The 2016-17 School Performance Reports are designed to share school and district information collected by the New Jersey Department of Education directly with parents, educators, and communities. The Department believes that the greatest potential to improve school performance and student outcomes is through parents, educators, and community members working together. These reports seek to make that process easier by providing information that can help people to:

- Learn more: The School Performance Reports contain a wealth of data, going far beyond a school's test scores to include information about the staff working in a school, student discipline rates, and the sports and clubs offered.
- Ask questions: These reports can help start a conversation, but they cannot answer all the questions you might have about schools in your community. Use the contact information provided to engage with faculty and administrators at your schools to ask about the data you see in these reports.
- Get involved: Schools need help from parents and communities to help students succeed. Contact your school to find out about school board meetings or parent and community groups.


## Navigating through the reports:

- Download this report to a PDF by clicking the icon at the top of the page.
- Search for specific text or words in these reports by using the search box at the top of the page.
- The menu bar at the top of the page or the table of contents at the left of the screen can be used to move between sections of the report.
- The arrow buttons at the top left of the screen can be used to move between pages of the report.


## Other Resources:

- Review the Parent Summary Report or the district-level report for this school.
- For more detailed information about the data in these reports, where it comes from, and how to use it: Reference Guide or Interpretive Video.
- Download the data used in these reports.
- Want to give us feedback? Take our feedback survey: surveylink
- Questions about the reports? Contact us at reportcard@doe.nj.gov


## Footnotes

1. An "*" indicates that data is not displayed to protect student privacy; " N " indicates no data is available to display.
2. ** ESSA accountability targets are only included if data is available for at least 20 students.

Note: Additional footnotes may exist within the reports specific to certain data tables. In those instances, the footnotes will be displayed below the applicable table.

## Middlesex Co Voc School East Bruns. School of Career Develop 2016-2017

Grade Span 09-12

## Enrollment Trends by Grade

This table shows the number of students enrolled by grade for the past three school years. Ungraded students are students who are "on roll" but are educated in ungraded classrooms.

| Grade | $2014-15$ | $2015-16$ | $2016-17$ |
| :---: | :---: | :---: | :---: |
| 9 | 3 | 79 | 78 |
| 10 | 1 | 70 | 74 |
| 11 | 0 | 66 | 68 |
| 12 | 0 | 64 | 66 |
| Ungraded | 262 | 0 | 2 |
| Total | 266 | 278 | 288 |

## Enrollment Trends by Student Group

This table shows the percentage of students by student group for the past three school years. Data for some student groups was not available before 2016-17.

| Student Group | $2014-15$ | $2015-16$ | $2016-17$ |
| :--- | :---: | :---: | :---: |
| Female | $28 \%$ | $29 \%$ | $33 \%$ |
| Male | $72 \%$ | $71 \%$ | $67 \%$ |
| Economically <br> Disadvantaged Students | $47 \%$ | $39 \%$ | $39 \%$ |
| Students with Disabilities | $100 \%$ | $100 \%$ | $99 \%$ |
| English Learners | $0 \%$ | $0 \%$ | $0 \%$ |
| Homeless Students |  |  | $0 \%$ |
| Students in Foster Care |  |  | $1 \%$ |
| Military-Connected Students |  |  | $0 \%$ |
| Migrant Students |  |  | $0 \%$ |

## Enrollment Trends by Full and Shared Time

This table shows the number of full and shared time students. The full time equivalent is the number of full time students plus half the number of shared time students.

| Enrollment Status | $2016-17$ |
| :--- | :---: |
| Full Time Students | 281 |
| Shared Time Students | 13 |
| Full Time Equivalent | 288 |

## Enrollment by Racial and Ethnic Group

This table shows the percentage of students by racial and ethnic group.

| Racial and Ethnic Group | \% of Students |
| :--- | :---: |
| White | $62.4 \%$ |
| Hispanic | $24.7 \%$ |
| Black or African American | $10.6 \%$ |
| Asian | $1.6 \%$ |
| Native Hawaiian or Pacific Islander | $0.3 \%$ |
| American Indian or Alaska Native | $0.0 \%$ |
| Two or More Races | $0.3 \%$ |

## Middlesex Co Voc School East Bruns. School of Career Develop 2016-2017

Grade Span 09-12

## English Language Arts/Literacy Assessment - Participation and Performance

This table shows information about the English Language Arts/Literacy section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment for the school and each student group. The PARCC assessment has five performance levels, where levels 4 and 5 (met or exceeded expectations) indicate students have demonstrated readiness for the next grade level/course and are on track for college and careers. This table shows the number of valid test scores, the percentage of students that took the test, and the percentage of testers that met or exceeded expectations in the school, the district, and across the state. The last three columns of the table show the accountability proficiency rate, the annual target, and whether the school or student group met its annual target as required by the Every Student Succeeds Act (ESSA) accountability. Student groups with the annual target section grayed out are not required to meet annual targets under ESSA accountability. For more details on New Jersey's accountability system, see these accountability resources.

| Student Group | Valid Scores | \% of students Taking Test | School: \% of Testers Met/Exceeded Expectations | District: \% of Testers Met/Exceeded Expectations | State: \% of Testers Met/Exceeded Expectations | Proficiency Rate for Federal Accountability | 2016-17 Annual Target | Met 2016-17 Annual Target |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 73 | 98.6 | 15.00 | 50.40 | 54.90 | 15 | 18.2 | Met Target $\dagger$ |
| White | 51 | 99.0 | 11.70 | * | 63.90 | 11.7 | 15.6 | Met Target $\dagger$ |
| Hispanic | 17 | 100.0 | 23.50 | 39.20 | 39.80 | 23.5 | N | N |
| Black or African American | * | * | * | * | 35.20 | * | ** | ** |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | * | 80.70 | * | ** | ** |
| American Indian or Alaska Native | N | N | N | N | 53.70 | N | ** | ** |
| Two or More Races | N | N | N | 20.00 | 54.90 | N | ** | ** |
| Female | 31 | 98.2 | 16.20 | 56.50 | 62.20 | 16.2 |  |  |
| Male | 42 | 98.8 | 14.30 | 43.60 | 48.10 | 14.3 |  |  |
| Economically Disadvantaged Students | 28 | 98.2 | * | 38.30 | 36.20 | * | 15.9 | Met Target |
| Non-Economically Disadvantaged Students | 45 | 98.8 | * | 59.50 | 65.80 | * |  |  |
| Students with Disabilities | 73 | 98.6 | 15.00 | 16.00 | 20.50 | 15 | 18.2 | Met Target $\dagger$ |
| Students without Disabilities | N | N | N | 57.30 | 61.90 | N |  |  |
| English Learners | N | N | N | * | 25.20 | N | ** | ** |
| Non-English Learners | 73 | 98.6 | 15.00 | * | 57.40 | 15 |  |  |
| Homeless Students | N | N | N | * | 26.40 | N |  |  |
| Students In Foster Care | * | * | * | * | 24.80 | * |  |  |
| Military-Connected Students | N | N | N | N | 53.50 | N |  |  |
| Migrant Students | N | N | N | N | 23.00 | N |  |  |

** ESSA accountability targets are only included if data is available for at least 20 students
$\dagger$ Target was met within a confidence interval.

## Middlesex Co Voc School East Bruns. School of Career Develop

 2016-2017Grade Span 09-12

English Language Arts/Literacy Assessment - Performance by Grade: Grade 9
This table shows participation and performance on the English Language Arts/Literacy (ELA/L) section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by grade level exam. This table shows by school and student group the number of valid test scores and the mean scale score for the school, district, and state. It also shows the percentage of students at each performance level and the percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 66 | 713 | 753 | 749 | * | * | * | * | * | * | 52\% |
| White | 44 | 716 | 741 | 757 | * | * | * | * | * | * | 62\% |
| Hispanic | 16 | 707 | 741 | 733 | * | * | * | * | * | * | 35\% |
| Black or African American | * | * | * | 730 | * | * | * | * | * | * | 30\% |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | 777 | * | * | * | * | * | * | 80\% |
| American Indian or Alaska Native | N | N | N | 745 | N | N | N | N | N | N | 49\% |
| Two or More Races | N | N | N | 746 | N | N | N | N | N | N | 48\% |
| Female | 24 | 715 | 762 | 756 | * | * | * | * | * | * | 60\% |
| Male | 42 | 712 | 744 | 741 | * | * | * | * | * | * | 43\% |
| Economically Disadvantaged Students | 26 | 711 | 740 | 731 | * | * | * | * | * | * | 32\% |
| Non-Economically Disadvantaged Students | 40 | 715 | 765 | 758 | * | * | * | * | * | * | 62\% |
| Students with Disabilities | 66 | 713 | * | 714 | * | * | * | * | * | * | 13\% |
| Students without Disabilities | N | N | N | 754 | N | N | N | N | N | N | 58\% |
| English Learners | N | N | N | 690 | N | N | N | N | N | N | * |
| Non-English Learners | 66 | 713 | 754 | 752 | * | * | * | * | * | * | * |
| Homeless Students | N | N | N | 719 | N | N | N | N | N | N | 21\% |
| Students in Foster Care | * | * | * | 718 | * | * | * | * | * | * | 21\% |
| Military-Connected Students | N | N | N | 746 | N | N | N | N | N | N | 45\% |
| Migrant Students | N | N | N | 705 | N | N | N | N | N | N | * |

## Middlesex Co Voc School East Bruns. School of Career Develop

 2016-2017Grade Span 09-12

## English Language Arts/Literacy Assessment - Performance by Grade: Grade 10

This table shows participation and performance on the English Language Arts/Literacy (ELA/L) section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by grade level exam. This table shows by school and student group the number of valid test scores and the mean scale score for the school, district, and state. It also shows the percentage of students at each performance level and the percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid <br> Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: <br> Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 63 | 690 | 749 | 743 | * | * | * | * | * | * | 46\% |
| White | 46 | 692 | 729 | 749 | * | * | * | * | * | * | 52\% |
| Hispanic | 13 | 687 | 731 | 728 | * | * | * | * | * | * | 34\% |
| Black or African American | * | * | * | 725 | * | * | * | * | * | * | 31\% |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | 774 | * | * | * | * | * | * | 74\% |
| American Indian or Alaska Native | N | N | N | 740 | N | N | N | N | N | N | 42\% |
| Two or More Races | N | N | N | 737 | N | N | N | N | N | N | 42\% |
| Female | 25 | 691 | 756 | 752 | * | * | * | * | * | * | 54\% |
| Male | 38 | 690 | 742 | 734 | * | * | * | * | * | * | 39\% |
| Economically Disadvantaged Students | 19 | 690 | 727 | 726 | * | * | * | * | * | * | 32\% |
| Non-Economically Disadvantaged Students | 44 | 691 | 762 | 751 | * | * | * | * | * | * | 54\% |
| Students with Disabilities | 63 | 690 | 693 | 704 | * | * | * | * | * | * | 12\% |
| Students without Disabilities | N | N | N | 749 | N | N | N | N | N | N | 52\% |
| English Learners | N | N | N | 681 | N | N | N | N | N | N | * |
| Non-English Learners | 63 | 690 | 750 | 745 | * | * | * | * | * | * | * |
| Homeless Students | N | N | N | 715 | N | N | N | N | N | N | 21\% |
| Students in Foster Care | N | N | N | 710 | N | N | N | N | N | N | 20\% |
| Military-Connected Students | N | N | N | 733 | N | N | N | N | N | N | 35\% |
| Migrant Students | N | N | N | 694 | N | N | N | N | N | N | * |

## Middlesex Co Voc School East Bruns. School of Career Develop

 2016-2017Grade Span 09-12

English Language Arts/Literacy Assessment - Performance by Grade: Grade 11**
This table shows participation and performance on the English Language Arts/Literacy (ELA/L) section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by grade level exam. This table shows by school and student group the number of valid test scores and the mean scale score for the school, district, and state. It also shows the percentage of students at each performance level and the percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid <br> Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: <br> Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 57 | 713 | 752 | 736 | * | * | * | * | * | * | 38\% |
| White | 34 | 713 | 740 | 738 | * | * | * | * | * | * | 40\% |
| Hispanic | 15 | 710 | 734 | 731 | * | * | * | * | * | * | 34\% |
| Black or African American | * | * | * | 728 | * | * | * | * | * | * | 30\% |
| Asian, Native Hawaiian, or Pacific Islander | N | N | N | 756 | N | N | N | N | N | N | 58\% |
| American Indian or Alaska Native | N | N | N | 731 | N | N | N | N | N | N | 30\% |
| Two or More Races | * | * | * | 731 | * | * | * | * | * | * | 36\% |
| Female | 14 | 713 | * | 744 | * | * | * | * | * | * | 46\% |
| Male | 43 | 713 | * | 729 | * | * | * | * | * | * | 31\% |
| Economically Disadvantaged Students | 24 | 712 | * | 729 | * | * | * | * | * | * | 32\% |
| Non-Economically Disadvantaged Students | 33 | 714 | * | 740 | * | * | * | * | * | * | 42\% |
| Students with Disabilities | 57 | 713 | 712 | 709 | * | * | * | * | * | * | 12\% |
| Students without Disabilities | N | N | N | 741 | N | N | N | N | N | N | 43\% |
| English Learners | N | N | N | 699 | N | N | N | N | N | N | * |
| Non-English Learners | 57 | 713 | 752 | 737 | * | * | * | * | * | * | * |
| Homeless Students | N | N | N | 722 | N | N | N | N | N | N | 24\% |
| Students in Foster Care | N | N | N | 713 | N | N | N | N | N | N | 19\% |
| Military-Connected Students | N | N | N | 723 | N | N | N | N | N | N | 24\% |
| Migrant Students | N | N | N | 713 | N | N | N | N | N | N | 26\% |

# Middlesex Co Voc School East Bruns. School of Career Develop 2016-2017 

 REPORT
## English Language Arts/Literacy Assessment - Performance Trends

This graph shows the percentage of students who met or exceeded expectations for the past three years.


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## Middlesex Co Voc School East Bruns. School of Career Develop 2016-2017

Grade Span 09-12

## Mathematics Assessment - Participation and Performance

This table shows information about the Mathematics section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment for the school and each student group. The PARCC assessment has five performance levels, where levels 4 and 5 (met or exceeded expectations) indicate students have demonstrated readiness for the next grade level/course and are on track for college and careers. This table shows the number of valid test scores, the percentage of students that took the test, and the percentage of testers that met or exceeded expectations in the school, the district, and across the state. The last three columns of the table show the accountability proficiency rate, the annual target, and whether the school or student group met its annual target as required by the Every Student Succeeds Act (ESSA) accountability. Student groups with the annual target section grayed out are not required to meet annual targets under ESSA accountability. For more details on New Jersey's accountability system, see these accountability resources.

| Student Group | Valid Scores | \% of students Taking Test | School: \% of Testers Met/Exceeded Expectations | District: \% of Testers Met/Exceeded Expectations | State: \% of Testers Met/Exceeded Expectations | Proficiency Rate for Federal Accountability | 2016-17 Annual Target | Met 2016-17 <br> Annual Target |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 73 | 98.6 | * | 28.50 | 43.50 | * | 9.8 | Met Target $\dagger$ |
| White | 51 | 99.0 | * | 17.50 | 52.40 | * | 8.7 | Not Met |
| Hispanic | 17 | 100.0 | 17.60 | 11.80 | 27.60 | 17.6 | N | N |
| Black or African American | * | * | * | * | 21.70 | * | ** | ** |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | * | 75.60 | * | ** | ** |
| American Indian or Alaska Native | N | N | N | N | 42.50 | N | ** | ** |
| Two or More Races | N | N | N | 20.00 | 44.90 | N | ** | ** |
| Female | 31 | 98.2 | * | 29.00 | 44.10 | * |  |  |
| Male | 42 | 98.8 | * | 27.90 | 42.90 | * |  |  |
| Economically Disadvantaged Students | 28 | 98.2 | * | 14.20 | 25.10 | * | 7 | Met Target |
| Non-Economically Disadvantaged Students | 45 | 98.8 | * | 39.90 | 54.30 | * |  |  |
| Students with Disabilities | 73 | 98.6 | * | * | 16.50 | * | 9.8 | Met Target $\dagger$ |
| Students without Disabilities | N | N | * | * | 48.80 | * |  |  |
| English Learners | N | N | * | * | 23.30 | * | ** | ** |
| Non-English Learners | 73 | 98.6 | * | * | 45.20 | * |  |  |
| Homeless Students | N | N | N | * | 16.40 | N |  |  |
| Students In Foster Care | * | * | * | * | 15.10 | * |  |  |
| Military-Connected Students | N | N | N | N | 39.90 | N |  |  |
| Migrant Students | N | N | N | N | 18.20 | N |  |  |

** ESSA accountability targets are only included if data is available for at least 20 students
$\dagger$ Target was met within a confidence interval.

## Middlesex Co Voc School East Bruns. School of Career Develop

 2016-2017Grade Span 09-12

## Mathematics Assessment - Performance by Test: Algebra I

This table shows participation and performance on the Mathematics section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by end of course exam. This table shows by school and student group the number of valid test scores and the mean scale score for the school, district, and state. It also shows the percentage of students at each performance level and the percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 66 | 711 | 721 | 743 | * | * | * | * | * | * | 42\% |
| White | * | * | * | 751 | * | * | * | * | * | * | 52\% |
| Hispanic | 16 | 710 | 723 | 728 | * | * | * | * | * | * | 24\% |
| Black or African American | * | * | * | 724 | * | * | * | * | * | * | 19\% |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | 774 | * | * | * | * | * | * | 76\% |
| American Indian or Alaska Native | N | N | N | 736 | N | N | N | N | N | N | 30\% |
| Two or More Races | N | N | N | 741 | N | N | N | N | N | N | 41\% |
| Female | 24 | 703 | 722 | 744 | * | * | * | * | * | * | 43\% |
| Male | 42 | 716 | 721 | 741 | * | * | * | * | * | * | 40\% |
| Economically Disadvantaged Students | 26 | 711 | 722 | 727 | * | * | * | * | * | * | 23\% |
| Non-Economically Disadvantaged Students | 40 | 711 | 720 | 751 | * | * | * | * | * | * | 52\% |
| Students with Disabilities | 66 | 711 | * | 714 | * | * | * | * | * | * | 10\% |
| Students without Disabilities | N | N | N | 747 | N | N | N | N | N | N | 47\% |
| English Learners | N | N | N | 708 | N | N | N | N | N | N | * |
| Non-English Learners | 66 | 711 | 721 | 745 | * | * | * | * | * | * | * |
| Homeless Students | N | N | N | 718 | N | N | N | N | N | N | 13\% |
| Students in Foster Care | * | * | * | 711 | * | * | * | * | * | * | * |
| Military-Connected Students | N | N | N | 742 | N | N | N | N | N | N | 37\% |
| Migrant Students | N | N | N | 715 | N | N | N | N | N | N | 21\% |

## Middlesex Co Voc School East Bruns. School of Career Develop 2016-2017

Grade Span 09-12

## Mathematics Assessment - Performance by Test: Geometry


 percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state

| Student Group | Valid Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: <br> Approached <br> Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 64 | 705 | 732 | 734 | * | * | * | * | * | * | 30\% |
| White | 47 | 703 | 724 | 740 | * | * | * | * | * | * | 38\% |
| Hispanic | * | * | * | 722 | * | * | * | * | * | * | 14\% |
| Black or African American | * | * | * | 719 | * | * | * | * | * | * | * |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | 758 | * | * | * | * | * | * | 65\% |
| American Indian or Alaska Native | N | N | N | 730 | N | N | N | N | N | N | 29\% |
| Two or More Races | N | N | N | 733 | N | N | N | N | N | N | 32\% |
| Female | 26 | 703 | 731 | 735 | * | * | * | * | * | * | 31\% |
| Male | 38 | 706 | 732 | 733 | * | * | * | * | * | * | 30\% |
| Economically Disadvantaged Students | 19 | 709 | * | 721 | * | * | * | * | * | * | 13\% |
| Non-Economically Disadvantaged Students | 45 | 703 | * | 740 | * | * | * | * | * | * | 39\% |
| Students with Disabilities | 64 | 705 | 707 | 711 | * | * | * | * | * | * | * |
| Students without Disabilities | N | N | N | 738 | N | N | N | N | N | N | * |
| English Learners | N | N | N | 710 | N | N | N | N | N | N | * |
| Non-English Learners | 64 | 705 | 732 | 735 | * | * | * | * | * | * | * |
| Homeless Students | N | N | N | 717 | N | N | N | N | N | N | * |
| Students in Foster Care | N | N | N | 713 | N | N | N | N | N | N | * |
| Military-Connected Students | N | N | N | 727 | N | N | N | N | N | N | 15\% |
| Migrant Students | N | N | N | 704 | N | N | N | N | N | N | * |

## Middlesex Co Voc School East Bruns. School of Career Develop 2016-2017

Grade Span 09-12

## Mathematics Assessment - Performance by Test: Algebra II


 percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state

| Student Group | Valid Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5 : Exceeded Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 10 | 701 | 734 | 725 | * | * | 0\% | * | 0\% | 10\% | 28\% |
| White | * | * | * | 731 | * | * | * | * | * | * | 33\% |
| Hispanic | * | * | * | 710 | * | * | * | * | * | * | 14\% |
| Black or African American | N | N | N | 703 | N | N | N | N | N | N | * |
| Asian, Native Hawaiian, or Pacific Islander | N | N | N | 761 | N | N | N | N | N | N | 62\% |
| American Indian or Alaska Native | N | N | N | 715 | N | N | N | N | N | N | 20\% |
| Two or More Races | * | * | * | 718 | * | * | * | * | * | * | 25\% |
| Female | * | * | * | 725 | * | * | * | * | * | * | 27\% |
| Male | * | * | * | 725 | * | * | * | * | * | * | 29\% |
| Economically Disadvantaged Students | * | * | * | 708 | * | * | * | * | * | * | 13\% |
| Non-Economically Disadvantaged Students | * | * | * | 733 | * | * | * | * | * | * | 35\% |
| Students with Disabilities | 10 | 701 | 704 | 692 | * | * | 0\% | * | 0\% | 10\% | * |
| Students without Disabilities | N | N | N | 729 | N | N | N | N | N | N | * |
| English Learners | N | N | N | 692 | N | N | N | N | N | N | * |
| Non-English Learners | 10 | 701 | 734 | 726 | * | * | 0\% | * | 0\% | 10\% | * |
| Homeless Students | N | N | N | 702 | N | N | N | N | N | N | * |
| Students in Foster Care | N | N | N | 692 | N | N | N | N | N | N | * |
| Military-Connected Students | N | N | N | 710 | N | N | N | N | N | N | 14\% |
| Migrant Students | N | N | N | 702 | N | N | N | N | N | N | 14\% |

## Mathematics Assessment - Performance Trends

This graph shows the percentage of students who met or exceeded expectations for the past three years.


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Middlesex Co Voc School East Bruns. School of Career Develop 2016-2017

23-3150-301 MIDDLESEX MIDDLESEX CO VOCATIONAL 112 RUES LANE EAST BRUNSWICK, NJ 08816-1070

## Alternate Assessments - Participation

This table shows the number of students taking the Dynamic Learning Maps Alternate Assessment, which tests academic progress in English Language Arts (ELA) and Mathematics for students with different types of significant cognitive disabilities.

| Grade | ELA: <br> \# Students Tested | Math: <br> \# Students Tested |
| :---: | :---: | :---: |
| 9 | N | N |
| 10 | N | N |
| 11 | 10 | 10 |

## English Language Proficiency Test - Participation and Performance

This table shows, by years in district, the number of English learner students taking the ACCESS for ELLs 2.0 Assessment for English language proficiency. The table also shows the percentage of students tested that received an overall score of 4.5 or above. Students must receive a score of 4.5 or higher to be considered for proficient status.

Years in District $\left.$\begin{tabular}{c|c|c|c|}
\# Students <br>
Tested

 

\% Students with <br>
Overall Score <br>
Below 4.5

 

\% Students with <br>
Overall Score of <br>
4.5 and above

 \right\rvert\, 

\hline 1 \& N \& N <br>
\hline 2 \& N \& N <br>
\hline 3 \& N \& N <br>
\hline 4 \& N \& N <br>
\hline $5+$ \& N \& N <br>
\hline
\end{tabular}

## Middlesex Co Voc School East Bruns. School of Career Develop

 2016-2017Grade Span 09-12

23-3150-301
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This section shows whether students have gained the knowledge and skills identified in the Biology section of the Science Core Curriculum Standards as measured by the End of Course Biology test. The assessment has three proficiency categories. Students performing at "Proficient" and "Advanced Proficient" have demonstrated readiness for the next grade-level/course.

## Biology Assessment - Performance

This table shows the percentage of students in each proficiency category for the school and each student group and also provides a comparison to the statewide percentages.

| Student Group | \% Advanced <br> Proficient | \% Proficient | \% Partially <br> Proficient |
| :--- | :---: | :---: | :---: |
| Statewide | $16 \%$ | $42 \%$ | $42 \%$ |
| Schoolwide | N | $18 \%$ | $82 \%$ |
| White | N | $19 \%$ | $81 \%$ |
| Hispanic | N | $24 \%$ | $77 \%$ |
| Black or African American | N | N | ${ }^{*}$ |
| Asian, Native Hawaiian, or Pacific Islander | N | N | ${ }^{*}$ |
| American Indian or Alaska Native | N | N | N |
| Two or More Races | N | N | ${ }^{*}$ |
| Economically Disadvantaged Students | N | $12 \%$ | $88 \%$ |
| Students with Disabilities | N | $18 \%$ | $82 \%$ |
| English Learners | N | N | N |

## Biology Assessment - Proficiency Trends

This graph displays the percentage of students by proficiency category for the past three schoo years.


## Middlesex Co Voc School East Bruns. School of Career Develop

 2016-2017Grade Span 09-12

This section contains information about participation and performance on college entrance examinations. For more information about how participation and performance on the PSAT, SAT, and ACT tests are calculated and how these calculations account for recent changes to the SAT test, please see our Reference Guide.

## PSAT/SAT/ACT - Participation

This table shows the percentage of 10th and 11th graders that took the PSAT 10 or PSAT NMSQT exams in 2016-17. This table also shows the percentage of 12th graders that have taken the SAT or ACT this year or in prior years.

| Test | $\%$ of <br> Students in <br> School | $\%$ of <br> Students in <br> State |
| :--- | :---: | :---: |
| Percentage of students taking the PSAT | $34.6 \%$ | $89.4 \%$ |
| Percentage of students taking the SAT | $34.8 \%$ | $70.0 \%$ |
| Percentage of students taking the ACT | $*$ | $28.3 \%$ |

## PSAT/SAT/ACT - Performance

This table shows the average test score, based on highest scoring test, for the PSAT, SAT, and ACT tests by subject area for students in the school and across the state. This table also shows the percentage of students at or above College Readiness Benchmarks for each test. Students that score at or above these benchmarks have a high chance of success in credit-bearing college courses.

| Test | School <br> Average <br> Score | State <br> Average <br> Score | College <br> Readiness <br> Benchmarks | School - \% of <br> Students <br> scoring at or <br> above <br> Benchmark | State - \% of <br> Students <br> scoring at or <br> above <br> Benchmark |
| :--- | :---: | :---: | :---: | :---: | :---: |
| PSAT - Reading and <br> Writing | 411 | 481 | Varies By <br> Grade | $24 \%$ | $67 \%$ |
| PSAT - Math | 399 | 483 | Varies By <br> Grade | ${ }^{*}$ | $49 \%$ |
| SAT - Reading and <br> Writing | 477 | 551 | 480 | $48 \%$ | $77 \%$ |
| SAT - Math | 447 | 552 | 530 | $13 \%$ | $58 \%$ |
| ACT - Reading | $*$ | 24 | 22 | ${ }^{*}$ | ${ }^{*}$ |
| ACT - English | $*$ | 24 | 18 | ${ }^{*}$ | $65 \%$ |
| ACT - Math | $*$ | 24 | 22 | ${ }^{*}$ | $79 \%$ |
| ACT - Science | $*$ | 23 | 23 | ${ }^{*}$ | $65 \%$ |

Students in high schools begin to demonstrate college readiness behaviors long before they actually graduate from high school. Among those behaviors are participating in advanced course work such as Advanced Placement (AP) or International Baccalaureate (IB) courses and exams and dual enrollment courses where high school students can enroll in college courses for credit.

## AP/IB Coursework - Participation and Performance

This chart shows the percentage of students out of all 11th and 12th grade students in the school and across the state, who enrolled in one or more AP or IB course, the percentage that took one or more AP or IB exam, and the percentage of students taking one or more exams who received at least one score of at least 3 on AP exams or 4 on IB exams.


## Dual Enrollment Coursework - Participation

This graph shows the percentage students enrolled in at least one dual enrollment course in the school and across the state. Dual enrollment courses allow high school students to enroll in college courses for credit prior to their high school graduation.

| Students enrolled in one <br> or more dual enrollment <br> course | School | N |
| :--- | :--- | :--- | :--- |

## AP/ IB Courses Offered

This table shows the students enrolled in AP/IB courses and the corresponding exams that were taken. Students do not need to take a course to take the exam and not all students enrolled in a course take the exam. The last two rows show the total number of exams taken and the number of exams with scores of at least 3 on AP exams or 4 on IB exams. In the last two rows, students taking multiple exams are counted more than once.

| AP/IB Course | Students Enrolled | Students Tested |
| :--- | :---: | :---: |
| AP English Literature and Composition | 0 | 1 |
| AP U.S. History | 0 | 1 |
| Total Exams Taken |  | 2 |
| Exams with scores of at least 3 on AP exams or 4 on <br> IB exams |  | $*$ |

This section contains information about participation in approved Career and Technical Education (CTE) programs and Structured Learning Experiences. For more information about CTE in New Jersey, please visit http://www.nj.gov/education/cte/.
Career and Technical Education Participation

The chart below shows the percentage of students within the school and state who were enrolled in courses in approved Career and Technical Education (CTE) programs. Students enrolled in shared-time CTE programs in a county vocational school district are included in both the county vocational school and their sending school.

## CTE Participants

(completed only one course in an approved CTE program)


## CTE Concentrators

(completed two or more courses in a single approved CTE program and/or completed the entire CTE program)


## Structured Learning Experiences Participation

The graph below displays the percentage of students within the school and state who participated in Structured Learning Experiences (SLEs). SLEs can include work-based learning programs, internships, apprenticeships, and service learning experiences and can be paid or unpaid.

## Industry-Valued Credentials Earned

This table shows the number of students that earned at least one industryvalued credential and the number of credentials earned in each Career Cluster® and overall for the 2016-17 school year. Students earning credentials in more than one Career Cluster are counted in multiple rows. Students earning multiple credentials in one Career Cluster are counted more than once in the Industry credentials total.

| Career Cluster | Students with at <br> least one <br> credential earned | Industry <br> credentials earned |
| :--- | :---: | :---: |
| Architecture \& Construction | $*$ | $*$ |
| Business Management \& Administration | $*$ | $*$ |
| Transportation, Distribution \& Logistics | $*$ | $*$ |
| Total non-duplicated number of <br> students** | 19 |  |
| Total number of credentials earned in <br> all clusters |  | 19 |

**Students may earn credentials in more than one Career Cluster

## Middlesex Co Voc School East Bruns. School of Career Develop 2016-2017

Grade Span 09-12

This section shows the types of courses that students were enrolled in by grade level for the 2016-17 school year. You can find more information about New Jersey Student Learning Standards on our website and more details about the data in this section in our Reference Guide. English course participation is not included because students are required to take four years of English in high school.

## Mathematics - Course Participation

This table shows the number of students by grade that were enrolled in Mathematics courses by subject area. Students are counted more than once if they are enrolled in more than one math course. The bottom row of the table shows the number of students that enrolled in at least one Advanced Placement (AP) or International Baccalaureate (IB) math course by subject area.

| Grade | Algebra I | Geometry | Algebra II | Pre-Calculus | Calculus | Statistics | Other Math |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | 65 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 44 | 0 | 0 | 0 | 0 |  |
| 11 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |
| 12 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Schoolwide | 65 | 45 | 4 | 0 | 0 | 0 | 0 |
| Enrolled in AP/IB Course |  |  |  |  | N | 0 | 0 |

## Science - Course Participation

This table shows the number of students by grade that were enrolled in Science courses by subject area. Students are counted more than once if they are enrolled in more than one science course. The bottom row of the table shows the number of students that enrolled in at least one Advanced Placement (AP) or International Baccalaureate (IB) science course by subject area.

| Grade | Biology | Chemistry | Earth and <br> Space Science | Environmental <br> Science | Physics | Other Science |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | 76 | 0 | 0 | 0 | 0 | 0 |
| 10 | 1 | 40 | 0 | 11 | 0 | 0 |
| 11 | 0 | 0 | 0 | 51 | 9 | 0 |
| 12 | 0 | 1 | 0 | 0 | 0 | 0 |
| Schoolwide | 77 | 41 | 0 | 62 | N | N |
| Enrolled in AP/IB Course | N | N |  | N |  |  |

## Middlesex Co Voc School East Bruns. School of Career Develop 2016-2017

Grade Span 09-12

This section shows the types of courses that students were enrolled in by grade level for the 2016-17 school year. You can find more information about New Jersey Student Learning Standards on our website and more details about the data in this section in our Reference Guide. English course participation is not included because students are required to take four years of English in high school.

## Social Studies and History - Course Participation

This table shows the number of students by grade that were enrolled in Social Studies and History courses by subject area. Students are counted more than once if they are enrolled in more than one social studies or history course. The bottom row of the table shows the number of students that enrolled in at least one Advanced Placement (AP) or International Baccalaureate (IB) social studies or history course by subject area.

| Grade | World History | US History I \& II | Economics | Psychology | Sociology | Other Social <br> Studies or History |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | 20 | 0 | 0 | 0 | 0 | 0 |
| 10 | 37 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 40 | 0 | 0 | 0 | 0 |
| 12 | 0 | 42 | 0 | 0 | 0 | 17 |
| Schoolwide | 57 | 82 | 0 | 0 | 0 | 17 |
| Enrolled in AP/IB Course | N | N | N | N | N | N |

## World Languages - Course Participation

This table shows the number of students by grade that were enrolled in World Languages courses by language. Students are counted more than once if they are enrolled in more than one language course. The bottom rows of the table show students enrolled in at least one Advanced Placement (AP) or International Baccalaureate (IB) language course, students enrolled in a level 3 or higher language course (such as French III or IV), and the number of students that earned a Seal of Biliteracy by language.

| Grade | Spanish | French | Italian | Latin | German | Chinese | Other Languages |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | N | N | N | N | N | N | N |
| 10 | N | N | N | N | N | N | N |
| 11 | N | N | N | N | N | N | N |
| 12 | 23 | 0 | 0 | 0 | 0 | 0 | 0 |
| Schoolwide | 23 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enrolled in AP/IB Course | N | N | N | N | N | N | N |
| Enrolled in Level 3 or Higher | N | N | N | N | N | N | N |
| Earned Seal of Biliteracy | N | N | N | N | N | N | N |

## Visual and Performing Arts - Course Participation

The top graphs below show the percentages of students that were enrolled in any Visual and Performing Arts classes within the school and across the state. The graphs at the bottom of the page show the percentages of students enrolled in at least one course within each of the four arts disciplines within the school and across the state.

$$
\begin{aligned}
& \text { Grades 9-12: } \\
& \text { Students enrolled in one } \\
& \text { or more visual and } \\
& \text { performing arts classes }
\end{aligned}
$$

0\%

Students enrolled in one or more classes by discipline:


## Middlesex Co Voc School East Bruns. School of Career Develop 2016-2017

Grade Span 09-12

This section contains information about graduation rates and dropout rates for students in grades 9-12. Graduation rates are calculated based on the adjusted cohort graduation rate calculation. You can find more about how these rates are calculated here.

## Graduation Rates

This table shows 4-year and 5-year Graduation Rates for the school and each student group with comparisons to statewide rates. Annual ESSA accountability targets for the Class of 2016 4-year rate and the Class of 2015 5-year rates are included with a flag for whether the school and each student group met those targets.

| Student Group | School - <br> Class of 2017: 4 Year Rate | State Class of 2017: 4 Year Rate | School - <br> Class of 2016: 5 Year Rate | State - <br> Class of 2016: 5 Year Rate | Class of 2016: 4 Year Rate | Class of 2016: 4 Year Target | Met Target? | $\begin{aligned} & \text { Class of } \\ & \text { 2015: } 5 \\ & \text { Year } \\ & \text { Rate } \end{aligned}$ | Class of 2015: 5 Year Target | Met Target? |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 95.3\% | 90.5\% | 95.3\% | 91.8\% | 92.4\% | 95.0\% | Not Met | 95.2\% | N | Met Goal |
| White | 91.9\% | 94.5\% | 95.8\% | 95.1\% | 94.0\% | 93.9\% | Met <br> Target | 96.8\% | N | Met Goal |
| Hispanic | 100.0\% | 84.3\% | * | 86.3\% | * | ** | ** | 90.0\% | N | N |
| Black or African American | * | 83.4\% | * | 85.3\% | * | ** | ** | * | ** | ** |
| Asian, Native Hawaiian or Pacific Islander | * | 96.6\% | * | 97.5\% | * | ** | ** | * | ** | ** |
| American Indian or Alaska Native | N | 92.3\% | N | 86.6\% | N | N | N | N | N | N |
| Two or More Races | * | 91.9\% | N | 93.7\% | N | N | N | N | N | N |
| Economically Disadvantaged Students | 96.3\% | 83.9\% | 100.0\% | 85.6\% | 95.0\% | N | Met Goal | 92.6\% | N | N |
| Students with Disabilities | 94.9\% | 78.8\% | 95.2\% | 82.1\% | 93.8\% | 95.0\% | Not Met | 96.5\% | N | Met Goal |
| English Learners | N | 76.1\% | N | 79.7\% | N | N | N | N | N | N |
| Homeless Students | N | 73.2\% | N | 74.4\% | N | N | N | N |  |  |

## Graduation Rate Trends

This table shows the 4-year and 5-year graduation rates by graduating class.

| Class of | 4-Year Rate | 5-Year Rate |
| :---: | :---: | :---: |
| 2017 | $95.3 \%$ | - |
| 2016 | $92.4 \%$ | $95.3 \%$ |
| 2015 | $95.2 \%$ | $95.2 \%$ |

## Dropout Rate Trends

This table shows the percentage of students in grades 9 12 that dropped out during each of the last three school years for the school and the state

| School Year | School Rate | State Rate |
| :---: | :---: | :---: |
| $2016-2017$ | N | N |
| $2015-2016$ | N | N |
| $2014-2015$ | N | N |

[^1]
## Middlesex Co Voc School East Bruns. School of Career Develop

 2016-2017Grade Span 09-12

This section contains information about students enrolling in colleges and universities after graduation from high school. Postsecondary enrollment information is collected from the National Student Clearinghouse, which collects data from at least $95 \%$ of higher education institutions nationwide.

## Postsecondary Enrollment Rates: Fall

This table shows the enrollment rates of Class of 2017 high school graduates into 2 -year or 4 -year institutions the fall after high school graduation. The following columns show the percentage of these enrolled students by 2-year or 4 -year institution.

| Student Group | $\begin{array}{c}\text { \% Enrolled } \\ \text { in Any } \\ \text { Institution }\end{array}$ |
| :--- | :---: | :---: | :---: |
| \% Enrolled |  |
| in 2-Year |  |
| Institution |  |\(\left.\rangle \begin{array}{c}\% Enrolled <br>

in 4-Year <br>
Institution\end{array}\right]\)

## Postsecondary Enrollment Rates: 16 month

This table shows the enrollment rates of Class of 2016 high school graduates into 2 -year or 4 -year institutions 16 months after high school graduation for the school and each student group. The following columns show the percentage of these enrolled students by 2-year or 4-year institution, public or private institution, or in-state or out-of-state institution.

| Student Group | \% Enrolled in Any Institution | \% Enrolled in 2-Year Institution | \% Enrolled in 4-Year Institution | \% Enrolled in Public Institution | \% Enrolled in Private Institution | \% Enrolled in In-State Institution | \% Enrolled in Out-ofState Institution |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statewide | 76.1\% | 33.6\% | 66.5\% | 73.6\% | 26.4\% | 65.5\% | 34.6\% |
| Schoolwide | 31.3\% | 60\% | 40\% | 70\% | 30\% | 80\% | 20\% |
| White | 33.3\% | 68.8\% | 31.3\% | 75\% | 25\% | 81.3\% | 18.8\% |
| Hispanic | * | * | * | * | * | * | * |
| Black or African American | * | * | * | * | * | * | * |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | * | * | * | * |
| American Indian or Alaska Native | N | N | N | N | N | N | N |
| Two or More Races | N | N | N | N | N | N | N |
| Economically Disadvantaged Students | 36.8\% | 28.6\% | 71.4\% | 57.1\% | 42.9\% | 71.4\% | 28.6\% |
| Students with Disabilities | 31.3\% | 60\% | 40\% | 70\% | 30\% | 80\% | 20\% |
| English Learners | N | N | N | N | N | N | N |

## Middlesex Co Voc School East Bruns. School of Career Develop 2016-2017

Grade Span 09-12

This section shows information about student absences which provides important information about a school's culture and climate. In addition, research shows that student absences impact a child's ability to succeed in school. The New Jersey Department of Education selected chronic absenteeism as its measure of school quality and student success for the ESSA accountability plan. Chronic absenteeism is defined as being absent for $10 \%$ or more of the days enrolled during the school year. A student who is not present for any reason, excused, unexcused or for disciplinary action, is considered absent unless permitted by statute or regulation.

## Chronic Absenteeism

This table shows the percentage of students in grades K-12 in the school and each student group who were chronically absent. This table also shows whether the school and each student group met the ESSA accountability targets for 201617.

| Student Group | \% Chronically <br> Absent | 2016-17 <br> Target | Met <br> 2016-17 <br> Target |
| :--- | :---: | :---: | :---: |
| Schoolwide | 7.20 | 14.30 | Met Target |
| White | 5.20 | 14.30 | Met Target |
| Hispanic | 14.10 | 14.30 | Met Target |
| Black or African American | 3.30 | 14.30 | Met Target |
| Asian, Native Hawaiian, or <br> Pacific Islander | N | ${ }^{* *}$ | ${ }^{* *}$ |
| American Indian or Alaska Native | N | ${ }^{* *}$ | ${ }^{* *}$ |
| Two or More Races | N | ${ }^{* *}$ | ${ }^{* *}$ |
| Economically Disadvantaged <br> Students | 11.60 | 14.30 | Met Target |
| Students with Disabilities | 7.30 | 14.30 | Met Target |
| English Learners | N | ${ }^{* *}$ | ${ }^{* *}$ |

## Days Absent

The graph displays the percentage of K-12 students schoolwide by the number of days they were absent during the school year. An absence is defined as being 'not present' and includes both excused and unexcused absences.


[^2]
## Middlesex Co Voc School East Bruns. School of Career Develop

 23-3150-301
## Chronic Absenteeism by Grade

This graph shows the percentage of students in the school and across the state who were chronically absent for each grade level. Chronic absenteeism is defined as being absent for $10 \%$ or more of the days enrolled during the school year. A student who is not present for any reason, excused, unexcused or for disciplinary action, is considered absent unless permitted by statute or regulation.


## Middlesex Co Voc School East Bruns. School of Career Develop

 2016-2017
## School Day

This table shows the start and end times and length of school day for a typical student at this school. Instructional time is the amount of time that a typical student was engaged in instructional activities under the supervision of a certified teacher.

| Category | School |
| :--- | :---: |
| Typical Start Time | 8:45AM |
| Typical End Time | 3:30PM |
| Length of School Day | 6 Hrs 45 Mins |
| Full Time - Instructional Time | 5 Hrs. 51 Mins. |
| Shared Time - Instructional Time | 3 Hrs. 0 Mins. |

## Student Suspension Rate

This table shows the percentage of students who received one or more in-school suspensions, one or more out-of-school suspensions, and one or more suspensions of any type during the school year. Students receiving both in-school and out-of-school suspensions will be counted in all rows of the table. Students who received more than one suspension are counted only one time in each category below.

| Suspension Types | \% of Students |
| :--- | :---: |
| In-School Suspensions | $0.3 \%$ |
| Out-of-School Suspensions | $19.4 \%$ |
| Any Suspension | $19.8 \%$ |

## Violence, Vandalism, HIB, and Substance Offenses

This table shows the number of incidents reported by type. A single incident may be counted under multiple incident types. The total unique incidents provides a non-duplicated count of incidents. The final row shows a rate of incidents for every 100 students enrolled in the school.

| Incident Type | Number of Incidents |
| :--- | :---: |
| Violence | 2 |
| Vandalism | 0 |
| Weapons | 1 |
| Substances | 5 |
| Harassment, Intimidation, Bullying (HIB) | 6 |
| Total Unique Incidents | 13 |
| Incidents Per 100 Students Enrolled | 4.52 |

## Student Expulsions

This table shows the number of students who were expelled from the school during the school year. An expulsion is when a student is removed from a school and does not receive any further educational services during the school year.

| Category | Number of Students |
| :--- | :---: |
| Expulsions | 0 |

## Middlesex Co Voc School East Bruns. School of Career Develop

## Technology Readiness

This table shows information that was collected through the optional NJTRAx survey to determine a school's technology readiness. The student to device ratio shows the number of students for every computer or tablet in the school. The internet speed is the internet bandwidth per 1000 students enrolled in the district measured in megabits per second. The connectivity between schools is a school's LAN network architecture. The NJTRAx survey is optional for schools, so data may not be available for all schools. Additionally, schools that have adopted a Bring Your Own Device (BYOD) policy may have appear to have a very low Student to Device ratio due to this policy decision.

| School Year | Student to Device Ratio Internet Speed | Recommended <br> Internet Speed | Met <br> Recommended <br> Speed? | Connectivity <br> between <br> Schools | Recommended <br> Connectivity |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $2016-17$ | $1.6: 1$ | 197.0 kbps | 100 kbps | Yes | Fiber | Fiber |
| Recommended |  |  |  |  |  |  |
| Connectivity? |  |  |  |  |  |  |

## Per-Pupil Expenditures (District Level)

This table shows the total current expenses for regular and special education students taught within the district's schools. It includes expenditures for instruction, support services, administration, operations and maintenance, extra-curricular activities, and community service. More information about district and charter school spending can be found using districts' User Friendly Budgets, or the NJDOE Finance District Report Search of the Comprehensive Annual Financial Reports (CAFRs) and Auditor's Management Reports (AMRs).

| Per-Pupil Expenditures | Federal | State/ <br> Local | Total |
| :--- | :---: | :---: | :---: |
| District Total (2015-2016) | $\$ 980$ | $\$ 16,046$ | $\$ 17,026$ |

## Middlesex Co Voc School East Bruns. School of Career Develop

 2016-2017Grade Span 09-12

This section contains information about staff that are assigned to the school and district. Here is an explanation of some of the key terms used in the staff section:
Faculty: All classroom teachers and educational support services personnel (such as Librarians, Nurses, Counselors, and Child Study Team members)
Teachers: All classroom teachers
Administrators: Principals, assistant principals, supervisors, coordinators, directors, and other central-office administrators, as well as superintendents and other districtlevel administrators
Full-Time Equivalent: In calculations, staff members are weighted based on the percentage of their time that they are assigned to a school or district. For example - a teacher assigned to a school half time would be weighted $50 \%$ in calculations, but a teacher assigned to a school full time would be weighted $100 \%$ in calculations.

## Teachers - Experience

This table shows information about experience for teachers assigned to this school and across the state.

| Category | Teachers <br> in School | Teachers <br> in State |
| :--- | :---: | :---: |
| Total Number of teachers | 27 | 120,724 |
| Average years experience in <br> public schools | 10.2 | 11.8 |
| Average years experience in <br> district | 9.3 | 10.5 |
| Teachers in district for 4 or more <br> years | $67 \%$ | $74 \%$ |

## Administrators - Experience (District Level)

This table shows information about experience for administrators assigned to this district and across the state.

| Category | Admin. in <br> District | Admin. in <br> State |
| :--- | :---: | :---: |
| Total Number of administrators | 25 | 9,506 |
| Average years experience in public <br> schools | 19.1 | 15.9 |
| Average years experience in district | 14.1 | 11.6 |
| Administrators in district for 4 or <br> more years | $68 \%$ | $74 \%$ |

## Student to Staff Ratios

This table shows the number of students per staff member in the school and district. Ratios for librarians, nurses, counselors, and child study team members are only reported at the district level because many staff in these jobs are assigned only to the district and not to individual schools.

| Staff Type | School <br> Students: <br> Staff | District <br> Students: <br> Staff |
| :--- | :---: | :---: |
| Teachers | $11: 1$ | $11: 1$ |
| Administrators | $288: 1$ | $81: 1$ |
| Librarian/Media <br> Specialists |  | $406: 1$ |
| Nurses |  | $406: 1$ |
| Counselors |  | $254: 1$ |
| Child Study Team |  | $169: 1$ |

## Middlesex Co Voc School East Bruns. School of Career Develop

 2016-2017
## Grade Span 09-12

This section contains information about staff that are assigned to the school and district. Here is an explanation of some of the key terms used in the staff section:
Faculty: All classroom teachers and educational support services personnel (such as Librarians, Nurses, Counselors, and Child Study Team members)
Teachers: All classroom teachers
Administrators: Principals, assistant principals, supervisors, coordinators, directors, and other central-office administrators, as well as superintendents and other districtlevel administrators
Full-Time Equivalent: In calculations, staff members are weighted based on the percentage of their time that they are assigned to a school or district. For example - a teacher assigned to a school half time would be weighted $50 \%$ in calculations, but a teacher assigned to a school full time would be weighted $100 \%$ in calculations.

## Teachers and Administrators - Level of Education

This chart shows the highest level of education attained by the teachers and administrators at this school. The Bachelor's category may include other degrees/certificates such as a Specialist's degree. Administrators are required to have a Master's degree or higher.

## Bachelor's Degree



Master's Degree


## Doctoral Degree

| Teacher | $4 \%$ |
| :--- | :--- |
| Admin | N |

## Teachers and Administrators - One-Year Retention (District Level)

This table shows the percentage of teachers and administrators assigned to the district in 2015-16 that were still assigned to the district in 2016-17. Staff who are not retained may have changed districts or no longer work for the state (including retirements).

| Job Type | District | State |
| :---: | :---: | :---: |
| 2015-16 Teachers: Same district 2016-17 | $91 \%$ | $89 \%$ |
| 2015-16 Administrators: Same district 2016-17 | $100 \%$ | $88 \%$ |

## Faculty Attendance

This table shows the percentage of days that school faculty members were present during the school year. Approved professional days, personal days, staff training days, bereavement days, jury duty, and absences due to extended illness are not counted against days present, and faculty members on long-term leave or disability are excluded from this calculation.

| School Year | \% Days Present |
| :---: | :---: |
| $2016-17$ | $94 \%$ |

# Middlesex Co Voc School East Bruns. School of Career Develop 2016-2017 

## Accountability Indicator Scores and Summative Rating

New Jersey has developed a school accountability system as required by the Every Student Succeeds Act (ESSA) to identify schools that are in need of comprehensive support. This table shows the indicator scores for each indicator included in the accountability system and the weights that each indicator receives when calculating the overall Summative Score. The Summative Rating is the percentile rank of the Summative Score as compared to other schools across the state. Schools with a summative rating below the 5 th percentile or high schools with a 4 -year graduation rate that is less than or equal to $67 \%$ are identified for Comprehensive Support. For more information about New Jersey's accountability system and how these indicator scores were calculated, see these accountability resources.

| Accountability Indicator | Indicator Score | Indicator Weight |
| :---: | :---: | :---: |
| English Language Arts Proficiency | 11.3 | 17.5\% |
| Mathematics Proficiency | 20.9 | 17.5\% |
| Graduation - 4-Year | 61.7 | 25.0\% |
| Graduation - 5-Year | 65.3 | 25.0\% |
| Chronic Absenteeism | 79.4 | 15.0\% |
| Progress Towards English Language Proficiency (coming 2018) | पा | पारA |
| Summative Score: Sum of all indicator scores multiplied by indicator weights |  | 49.3 |
| Summative Rating: Percentile rank of Summative Score |  | 47.9 |
| Requires Comprehensive Support: Summative Rating is less than or equal to 5th percentile |  | No |
| Requires Comprehensive Support: 4-year Graduation Rate less than or equal to 67\% |  | No |

[^3]$\dagger$ Indicator weights for this school were adjusted due to data availability.

## Middlesex Co Voc School East Bruns. School of Career Develop

 2016-2017Grade Span 09-12

## Accountability Summary by Student Group

New Jersey has developed a school accountability system as required by the Every Student Succeeds Act (ESSA) to identify schools that are in need of Targeted Support. Any student group where the summative score would be in the bottom $5 \%$ of schools (see previous page) is identified for Targeted Support for a Low-Performing Student Group. If any student group is identified for Targeted Support, this will be noted in the Schoolwide row in the table. Schools in which one or more student groups miss annual targets for all indicators two years in a row are identified for Targeted Support for a Consistently Underperforming Student Group. In the table below, schools in which one or more student groups miss annual targets for all indicators are noted to be At Risk for being identified for Targeted Support for the 2017-18 school year. Annual targets for proficiency and graduation rate are set based on a school or student group's performance in 2015-16. The target for chronic absenteeism is the statewide average for all students. For more details on accountability targets, see these accountability resources.

| Student Group | Summative Score | Cut-off Score for Targeted Support and Improvement | Requires Targeted Support and Improvement for 2016-17 | English Language Arts Proficiency | Mathematics Proficiency | Chronic Absenteeism | Graduation Rate - 4-Year | Graduation Rate - 5-Year | At Risk for Consistently Underperformi ng Student Group |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 49.3 | 6.2 | No | Met Target $\dagger$ | Met Target† | Met Target | Not Met | Met Goal | No |
| White | 36.5 | 6.2 | No | Met Target $\dagger$ | Not Met | Met Target | Met Target | Met Goal | No |
| Hispanic | 43.4 | 6.2 | No | N | N | Met Target | ** | N | No |
| Black or African American | ** | ** | No | ** | ** | Met Target | ** | ** | No |
| Asian, Native Hawaiian, or Pacific Islander | ** | ** | No | ** | ** | ** | ** | ** | No |
| American Indian or Alaska Native | ** | ** | No | ** | ** | ** | N | N | No |
| Two or More Races | ** | ** | No | ** | ** | ** | N | N | No |
| Economically Disadvantaged Students | 70.8 | 6.2 | No | Met Target | Met Target | Met Target | Met Goal | N | No |
| Students with Disabilities | 81.2 | 6.2 | No | Met Target $\dagger$ | Met Target $\dagger$ | Met Target | Not Met | Met Goal | No |
| English Learners | ** | ** | No | ** | ** | ** | N | N | No |

[^4]$\dagger$ Target was met within a confidence interval.

## Middlesex Co Voc School East Bruns. School of Career Develop

 2016-2017
## School General Info

| Principal: | Mr. Feldman | Email Address: feldmanr@mcvts.net |  |
| :--- | :---: | :--- | :--- |
| Address: | 112 RUES LANE | Website: | mevts.net |


| 112 RUES LANE |  |
| :--- | :---: |
| Address: | EAST BRUNSWICK, NJ 08816-1070 |

## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.

| ) Highlights: | - 8 Vocational Shop areas, Math, English, History, Science, Physical Education, Spanish <br> - Skills USA, Hosa Blood Drive, 2nd place at Winterfest <br> - Google Classroom used extensively, First Place at DECA State Competition |
| :---: | :---: |
| $\begin{aligned} & \text { ', Mission, Vision, } \\ & \text { Theme: } \end{aligned}$ | The East Brunswick School of Career Development utilizes inventive ideas and creative teaching to meet the unique learning needs of our students and to bring subject matters to life. The students in our school all have an Individual Education Plan (IEP) which allows our struggling learners to enjoy their learning experiences with the help of accommodations and modifications to their learning where needed. |
| Awards, Recognition, Accomplishments: | Skills USA working the Rutgers Football Games, Coat Drive through our Dry Cleaning Program with help from the South River Board of Health, DECA received 1st place honors at the State level competion in Supermarket Careers and Customer Service, HOSA was successful with 2 blood drives collecting over 60 pints of blood. |

## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.

|  | There are 8 Vocational Shop areas students may pick from. They include: HVAC, Building Services, Carpentry, Auto <br> Cervices, Dry Cleaning, Culinary, Health Services, and Basic Business Technology. We also offer 4 y years of English, 3 <br> Instruction: |
| :--- | :--- |
| years of Math, 3 years of History, 3 years of Science, 1 year of Spanish and 4 years of Physical Education. |  |

## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.

| Staff and Professional |
| :--- | :--- | :--- |
| Learning: | Legal One, Safe Schools Training, Harassment, Intimidation and Bullying, Suicide Prevention, Project Based Learning, | Sostsecondary Schools Training |
| :--- |
| Information: |

## Middlesex Co Voc School East Bruns. School of Career Develop

 2016-201723-3150-301 MIDDLESEX
MIDDLESEX CO VOCATIONAL
112 RUES LANE
EAST BRUNSWICK, NJ 08816-1070

## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.

| This school was built in the early 1970's. The science labs have been upgraded within the last three years to help |
| :--- | :--- |
| utilize technology in the classroom and to make learning for the 21st century more inviting. |

## Middlesex Co Voc School East Bruns. School of Career Develop 2016-2017

## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.


The East Brunswick School of Career Development utilizes inventive ideas and creative teaching to meet the unique learning needs of our students and to bring subject matters to life. Our creative teachers keep the learning real, while positively reinforcing student accomplishments. History classes make movies depicting aspects from history from the French Revolution and Boston Tea Party to events that took place after WW II and beyond. Google Chrome is also used to help students work together while creating working live documents together. Math Teachers use IXL to help reinforce mathematical concepts. This is a program that allows students to use their own devices and practice at home as well. It also helps the teachers collect data, which aids in the differentiation of instruction. Every student in the School of Career Development has an Individual Education Plan (IEP). Our Child Study Team work diligently to ensure that proper modification and accommodations for students are written into their IEP's in order for them to be successful. The main focus of our school is our career technical training classes. East Brunswick Career Development offers eight shop classes that are strictly for Special Education students. These career classes consist of: Heating, Ventilation, and Air Conditioning (HAVC), Building Services, Carpentry, Auto Services, Dry Cleaning, Culinary, Basic Business Technology, and Health Services. Some of these classes offer certifications for students that make them more marketable once they leave High School and enter the work force.

The 2016-17 School Performance Reports are designed to share school and district information collected by the New Jersey Department of Education directly with parents, educators, and communities. The Department believes that the greatest potential to improve school performance and student outcomes is through parents, educators, and community members working together. These reports seek to make that process easier by providing information that can help people to:

- Learn more: The School Performance Reports contain a wealth of data, going far beyond a school's test scores to include information about the staff working in a school, student discipline rates, and the sports and clubs offered.
- Ask questions: These reports can help start a conversation, but they cannot answer all the questions you might have about schools in your community. Use the contact information provided to engage with faculty and administrators at your schools to ask about the data you see in these reports.
- Get involved: Schools need help from parents and communities to help students succeed. Contact your school to find out about school board meetings or parent and community groups.


## Navigating through the reports:

- Download this report to a PDF by clicking the icon at the top of the page.
- Search for specific text or words in these reports by using the search box at the top of the page.
- The menu bar at the top of the page or the table of contents at the left of the screen can be used to move between sections of the report.
- The arrow buttons at the top left of the screen can be used to move between pages of the report.


## Other Resources:

- Review the Parent Summary Report or the district-level report for this school.
- For more detailed information about the data in these reports, where it comes from, and how to use it: Reference Guide or Interpretive Video.
- Download the data used in these reports.
- Want to give us feedback? Take our feedback survey: surveylink
- Questions about the reports? Contact us at reportcard@doe.nj.gov


## Footnotes

1. An "*" indicates that data is not displayed to protect student privacy; " N " indicates no data is available to display.
2. ** ESSA accountability targets are only included if data is available for at least 20 students.

Note: Additional footnotes may exist within the reports specific to certain data tables. In those instances, the footnotes will be displayed below the applicable table.

## Middlesex Co Voc School Piscataway School of Career Develop 2016-2017

Grade Span 09-12

## Enrollment Trends by Grade

This table shows the number of students enrolled by grade for the past three school years. Ungraded students are students who are "on roll" but are educated in ungraded classrooms.

| Grade | $2014-15$ | $2015-16$ | $2016-17$ |
| :---: | :---: | :---: | :---: |
| 9 | 1 | 60 | 63 |
| 10 | 1 | 52 | 46 |
| 11 | 2 | 51 | 46 |
| 12 | 4 | 51 | 47 |
| Ungraded | 200 | 18 | 10 |
| Total | 207 | 230 | 212 |

## Enrollment Trends by Student Group

This table shows the percentage of students by student group for the past three school years. Data for some student groups was not available before 2016-17.

| Student Group | $2014-15$ | $2015-16$ | $2016-17$ |
| :--- | :---: | :---: | :---: |
| Female | $29 \%$ | $28 \%$ | $30 \%$ |
| Male | $71 \%$ | $72 \%$ | $70 \%$ |
| Economically <br> Disadvantaged Students | $68 \%$ | $63 \%$ | $66 \%$ |
| Students with Disabilities | $100 \%$ | $100 \%$ | $99 \%$ |
| English Learners | $1 \%$ | $0 \%$ | $0 \%$ |
| Homeless Students |  |  | $0 \%$ |
| Students in Foster Care |  |  | $0 \%$ |
| Military-Connected Students |  |  | $0 \%$ |
| Migrant Students |  |  | $0 \%$ |

## Enrollment Trends by Full and Shared Time

This table shows the number of full and shared time students. The full time equivalent is the number of full time students plus half the number of shared time students.

| Enrollment Status | $2016-17$ |
| :--- | :---: |
| Full Time Students | 177 |
| Shared Time Students | 66 |
| Full Time Equivalent | 210 |

## Enrollment by Racial and Ethnic Group

This table shows the percentage of students by racial and ethnic group.

| Racial and Ethnic Group | \% of Students |
| :--- | :---: |
| Hispanic | $47.1 \%$ |
| White | $30.7 \%$ |
| Black or African American | $21.0 \%$ |
| Asian | $0.7 \%$ |
| Native Hawaiian or Pacific Islander | $0.5 \%$ |
| American Indian or Alaska Native | $0.0 \%$ |
| Two or More Races | $0.0 \%$ |

## Middlesex Co Voc School Piscataway School of Career Develop 2016-2017

Grade Span 09-12

## English Language Arts/Literacy Assessment - Participation and Performance

This table shows information about the English Language Arts/Literacy section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment for the school and each student group. The PARCC assessment has five performance levels, where levels 4 and 5 (met or exceeded expectations) indicate students have demonstrated readiness for the next grade level/course and are on track for college and careers. This table shows the number of valid test scores, the percentage of students that took the test, and the percentage of testers that met or exceeded expectations in the school, the district, and across the state. The last three columns of the table show the accountability proficiency rate, the annual target, and whether the school or student group met its annual target as required by the Every Student Succeeds Act (ESSA) accountability. Student groups with the annual target section grayed out are not required to meet annual targets under ESSA accountability. For more details on New Jersey's accountability system, see these accountability resources.

| Student Group | Valid Scores | \% of students Taking Test | School: \% of Testers Met/Exceeded Expectations | District: \% of Testers Met/Exceeded Expectations | State: \% of Testers Met/Exceeded Expectations | Proficiency Rate for Federal Accountability | 2016-17 Annual Target | Met 2016-17 Annual Target |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 74 | 100.0 | 17.60 | 50.40 | 54.90 | 17.6 | 17.3 | Met Target |
| White | 25 | 100.0 | 16.00 | * | 63.90 | 16 | N | N |
| Hispanic | 36 | 100.0 | 16.60 | 39.20 | 39.80 | 16.6 | 22 | Met Target $\dagger$ |
| Black or African American | 13 | 100.0 | 23.10 | 33.30 | 35.20 | 23.1 | ** | ** |
| Asian, Native Hawaiian, or Pacific Islander | N | N | N | 95.20 | 80.70 | N | ** | ** |
| American Indian or Alaska Native | N | N | N | N | 53.70 | N | ** | ** |
| Two or More Races | N | N | N | 20.00 | 54.90 | N | ** | ** |
| Female | 27 | 100.0 | 22.20 | 56.50 | 62.20 | 22.2 |  |  |
| Male | 47 | 100.0 | 14.90 | 43.60 | 48.10 | 14.9 |  |  |
| Economically Disadvantaged Students | 51 | 100.0 | * | 38.30 | 36.20 | * | 14.5 | Met Target |
| Non-Economically Disadvantaged Students | 23 | 100.0 | * | 59.50 | 65.80 | * |  |  |
| Students with Disabilities | 74 | 100.0 | 17.60 | 16.00 | 20.50 | 17.6 | 17.3 | Met Target |
| Students without Disabilities | N | N | N | 57.30 | 61.90 | N |  |  |
| English Learners | N | N | N | * | 25.20 | N | ** | ** |
| Non-English Learners | 74 | 100.0 | 17.60 | * | 57.40 | 17.6 |  |  |
| Homeless Students | N | N | N | * | 26.40 | N |  |  |
| Students In Foster Care | N | N | N | * | 24.80 | N |  |  |
| Military-Connected Students | N | N | N | N | 53.50 | N |  |  |
| Migrant Students | N | N | N | N | 23.00 | N |  |  |

** ESSA accountability targets are only included if data is available for at least 20 students
$\dagger$ Target was met within a confidence interval.

## Middlesex Co Voc School Piscataway School of Career Develop 2016-2017

English Language Arts/Literacy Assessment - Performance by Grade: Grade 9
This table shows participation and performance on the English Language Arts/Literacy (ELA/L) section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by grade level exam. This table shows by school and student group the number of valid test scores and the mean scale score for the school, district, and state. It also shows the percentage of students at each performance level and the percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 49 | 698 | 753 | 749 | * | * | * | * | * | * | 52\% |
| White | 16 | 703 | 741 | 757 | * | * | * | * | * | * | 62\% |
| Hispanic | 26 | 694 | 741 | 733 | * | * | * | * | * | * | 35\% |
| Black or African American | * | * | * | 730 | * | * | * | * | * | * | 30\% |
| Asian, Native Hawaiian, or Pacific Islander | N | N | N | 777 | N | N | N | N | N | N | 80\% |
| American Indian or Alaska Native | N | N | N | 745 | N | N | N | N | N | N | 49\% |
| Two or More Races | N | N | N | 746 | N | N | N | N | N | N | 48\% |
| Female | 15 | 699 | 762 | 756 | * | * | * | * | * | * | 60\% |
| Male | 34 | 698 | 744 | 741 | * | * | * | * | * | * | 43\% |
| Economically Disadvantaged Students | 31 | 696 | 740 | 731 | * | * | * | * | * | * | 32\% |
| Non-Economically Disadvantaged Students | 18 | 703 | 765 | 758 | * | * | * | * | * | * | 62\% |
| Students with Disabilities | 49 | 698 | * | 714 | * | * | * | * | * | * | 13\% |
| Students without Disabilities | N | N | N | 754 | N | N | N | N | N | N | 58\% |
| English Learners | N | N | N | 690 | N | N | N | N | N | N | * |
| Non-English Learners | 49 | 698 | 754 | 752 | * | * | * | * | * | * | * |
| Homeless Students | N | N | N | 719 | N | N | N | N | N | N | 21\% |
| Students in Foster Care | N | N | N | 718 | N | N | N | N | N | N | 21\% |
| Military-Connected Students | N | N | N | 746 | N | N | N | N | N | N | 45\% |
| Migrant Students | N | N | N | 705 | N | N | N | N | N | N | * |

## Middlesex Co Voc School Piscataway School of Career Develop

 2016-2017Grade Span 09-12

## English Language Arts/Literacy Assessment - Performance by Grade: Grade 10

This table shows participation and performance on the English Language Arts/Literacy (ELA/L) section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by grade level exam. This table shows by school and student group the number of valid test scores and the mean scale score for the school, district, and state. It also shows the percentage of students at each performance level and the percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1 : Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | $\%$ of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 32 | 700 | 749 | 743 | 56\% | * | * | * | 0\% | 13\% | 46\% |
| White | 10 | 714 | 729 | 749 | * | * | * | * | 0\% | 20\% | 52\% |
| Hispanic | 15 | 689 | 731 | 728 | * | * | * | * | * | * | 34\% |
| Black or African American | * | * | * | 725 | * | * | * | * | * | * | 31\% |
| Asian, Native Hawaiian, or Pacific Islander | N | N | N | 774 | N | N | N | N | N | N | 74\% |
| American Indian or Alaska Native | N | N | N | 740 | N | N | N | N | N | N | 42\% |
| Two or More Races | N | N | N | 737 | N | N | N | N | N | N | 42\% |
| Female | 12 | 712 | 756 | 752 | * | * | * | * | 0\% | 17\% | 54\% |
| Male | 20 | 693 | 742 | 734 | * | * | * | * | 0\% | 10\% | 39\% |
| Economically Disadvantaged Students | * | * | * | 726 | * | * | * | * | * | * | 32\% |
| Non-Economically Disadvantaged Students | * | * | * | 751 | * | * | * | * | * | * | 54\% |
| Students with Disabilities | 32 | 700 | 693 | 704 | 56\% | * | * | * | 0\% | 13\% | 12\% |
| Students without Disabilities | N | N | N | 749 | N | N | N | N | N | N | 52\% |
| English Learners | N | N | N | 681 | N | N | N | N | N | N | * |
| Non-English Learners | 32 | 700 | 750 | 745 | 56\% | * | * | * | 0\% | 13\% | * |
| Homeless Students | N | N | N | 715 | N | N | N | N | N | N | 21\% |
| Students in Foster Care | N | N | N | 710 | N | N | N | N | N | N | 20\% |
| Military-Connected Students | N | N | N | 733 | N | N | N | N | N | N | 35\% |
| Migrant Students | N | N | N | 694 | N | N | N | N | N | N | * |

# Middlesex Co Voc School Piscataway School of Career Develop 

NJ SCHOOL PERFORMANCE REPORT

English Language Arts/Literacy Assessment - Performance by Grade: Grade 11**
This table shows participation and performance on the English Language Arts/Literacy (ELA/L) section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by grade level exam. This table shows by school and student group the number of valid test scores and the mean scale score for the school, district, and state. It also shows the percentage of students at each performance level and the percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid <br> Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: <br> Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 37 | 707 | 752 | 736 | * | * | * | * | * | * | 38\% |
| White | 10 | 713 | 740 | 738 | * | * | * | * | * | * | 40\% |
| Hispanic | 19 | 707 | 734 | 731 | 53\% | * | * | * | 0\% | 11\% | 34\% |
| Black or African American | * | * | * | 728 | * | * | * | * | * | * | 30\% |
| Asian, Native Hawaiian, or Pacific Islander | N | N | N | 756 | N | N | N | N | N | N | 58\% |
| American Indian or Alaska Native | N | N | N | 731 | N | N | N | N | N | N | 30\% |
| Two or More Races | N | N | N | 731 | N | N | N | N | N | N | 36\% |
| Female | * | * | * | 744 | * | * | * | * | * | * | 46\% |
| Male | * | * | * | 729 | * | * | * | * | * | * | 31\% |
| Economically Disadvantaged Students | 23 | 700 | * | 729 | * | * | * | * | * | * | 32\% |
| Non-Economically Disadvantaged Students | 14 | 718 | * | 740 | * | * | * | * | * | * | 42\% |
| Students with Disabilities | 37 | 707 | 712 | 709 | * | * | * | * | * | * | 12\% |
| Students without Disabilities | N | N | N | 741 | N | N | N | N | N | N | 43\% |
| English Learners | N | N | N | 699 | N | N | N | N | N | N | * |
| Non-English Learners | 37 | 707 | 752 | 737 | * | * | * | * | * | * | * |
| Homeless Students | N | N | N | 722 | N | N | N | N | N | N | 24\% |
| Students in Foster Care | N | N | N | 713 | N | N | N | N | N | N | 19\% |
| Military-Connected Students | N | N | N | 723 | N | N | N | N | N | N | 24\% |
| Migrant Students | N | N | N | 713 | N | N | N | N | N | N | 26\% |

${ }^{* *}$ Grade 11 students who take AP/IB English are exempt from taking the PARCC ELA exam and their performance may not be reflected in the results

Academic Achievement

Middlesex Co Voc School Piscataway School of Career Develop 2016-2017

Grade Span 09-12

## English Language Arts/Literacy Assessment - Performance Trends

This graph shows the percentage of students who met or exceeded expectations for the past three years.


[^5]
## Middlesex Co Voc School Piscataway School of Career Develop 2016-2017

Grade Span 09-12

## Mathematics Assessment - Participation and Performance

This table shows information about the Mathematics section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment for the school and each student group. The PARCC assessment has five performance levels, where levels 4 and 5 (met or exceeded expectations) indicate students have demonstrated readiness for the next grade level/course and are on track for college and careers. This table shows the number of valid test scores, the percentage of students that took the test, and the percentage of testers that met or exceeded expectations in the school, the district, and across the state. The last three columns of the table show the accountability proficiency rate, the annual target, and whether the school or student group met its annual target as required by the Every Student Succeeds Act (ESSA) accountability. Student groups with the annual target section grayed out are not required to meet annual targets under ESSA accountability. For more details on New Jersey's accountability system, see these accountability resources.

| Student Group | Valid Scores | \% of students Taking Test | School: \% of Testers Met/Exceeded Expectations | District: \% of Testers Met/Exceeded Expectations | State: \% of Testers Met/Exceeded Expectations | Proficiency Rate for Federal Accountability | 2016-17 Annual Target | Met 2016-17 <br> Annual Target |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 74 | 100.0 | * | 28.50 | 43.50 | * | 10.6 | Met Target $\dagger$ |
| White | 25 | 100.0 | * | 17.50 | 52.40 | * | N | N |
| Hispanic | 36 | 100.0 | * | 11.80 | 27.60 | * | 8.6 | Met Target $\dagger$ |
| Black or African American | 13 | 100.0 | 15.40 | 13.90 | 21.70 | 15.4 | ** | ** |
| Asian, Native Hawaiian, or Pacific Islander | N | N | N | 88.10 | 75.60 | N | ** | ** |
| American Indian or Alaska Native | N | N | N | N | 42.50 | N | ** | ** |
| Two or More Races | N | N | N | 20.00 | 44.90 | N | ** | ** |
| Female | 27 | 100.0 | * | 29.00 | 44.10 | * |  |  |
| Male | 47 | 100.0 | * | 27.90 | 42.90 | * |  |  |
| Economically Disadvantaged Students | 51 | 100.0 | * | 14.20 | 25.10 | * | 11 | Met Target $\dagger$ |
| Non-Economically Disadvantaged Students | 23 | 100.0 | * | 39.90 | 54.30 | * |  |  |
| Students with Disabilities | 74 | 100.0 | * | * | 16.50 | * | 10.6 | Met Target $\dagger$ |
| Students without Disabilities | N | N | * | * | 48.80 | * |  |  |
| English Learners | N | N | * | * | 23.30 | * | ** | ** |
| Non-English Learners | 74 | 100.0 | * | * | 45.20 | * |  |  |
| Homeless Students | N | N | N | * | 16.40 | N |  |  |
| Students In Foster Care | N | N | N | * | 15.10 | N |  |  |
| Military-Connected Students | N | N | N | N | 39.90 | N |  |  |
| Migrant Students | N | N | N | N | 18.20 | N |  |  |

** ESSA accountability targets are only included if data is available for at least 20 students
$\dagger$ Target was met within a confidence interval.

## Middlesex Co Voc School Piscataway School of Career Develop 2016-2017

## Mathematics Assessment - Performance by Test: Algebra I


 percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid Scores | Mean Scale Score | $\qquad$ | State Mean Scale Score | \% Level 1: Did Not Yet Meet Expectations | \% Level 2 : Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: <br> Exceeded <br> Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 49 | 708 | 721 | 743 | * | * | * | * | * | * | 42\% |
| White | 16 | 701 | 718 | 751 | * | * | * | * | * | * | 52\% |
| Hispanic | 26 | 710 | 723 | 728 | * | * | * | * | * | * | 24\% |
| Black or African American | * | * | * | 724 | * | * | * | * | * | * | 19\% |
| Asian, Native Hawaiian, or Pacific Islander | N | N | N | 774 | N | N | N | N | N | N | 76\% |
| American Indian or Alaska Native | N | N | N | 736 | N | N | N | N | N | N | 30\% |
| Two or More Races | N | N | N | 741 | N | N | N | N | N | N | 41\% |
| Female | 15 | 712 | 722 | 744 | * | * | * | * | * | * | 43\% |
| Male | 34 | 706 | 721 | 741 | * | * | * | * | * | * | 40\% |
| Economically Disadvantaged Students | 31 | 709 | 722 | 727 | * | * | * | * | * | * | 23\% |
| Non-Economically Disadvantaged Students | 18 | 706 | 720 | 751 | * | * | * | * | * | * | 52\% |
| Students with Disabilities | 49 | 708 | * | 714 | * | * | * | * | * | * | 10\% |
| Students without Disabilities | N | N | N | 747 | N | N | N | N | N | N | 47\% |
| English Learners | N | N | N | 708 | N | N | N | N | N | N | * |
| Non-English Learners | 49 | 708 | 721 | 745 | * | * | * | * | * | * | * |
| Homeless Students | N | N | N | 718 | N | N | N | N | N | N | 13\% |
| Students in Foster Care | N | N | N | 711 | N | N | N | N | N | N | * |
| Military-Connected Students | N | N | N | 742 | N | N | N | N | N | N | 37\% |
| Migrant Students | N | N | N | 715 | N | N | N | N | N | N | 21\% |

## Middlesex Co Voc School Piscataway School of Career Develop

NJ SCHOOL PERFORMANCE REPORT

## Mathematics Assessment - Performance by Test: Geometry


 percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state

| Student Group | Valid <br> Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1 : Did Not Yet Meet Expectations | \% Level 2 : Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 32 | 711 | 732 | 734 | * | * | * | * | * | * | 30\% |
| White | 10 | 711 | 724 | 740 | * | * | * | * | * | * | 38\% |
| Hispanic | * | * | * | 722 | * | * | * | * | * | * | 14\% |
| Black or African American | * | * | * | 719 | * | * | * | * | * | * | * |
| Asian, Native Hawaiian, or Pacific Islander | N | N | N | 758 | N | N | N | N | N | N | 65\% |
| American Indian or Alaska Native | N | N | N | 730 | N | N | N | N | N | N | 29\% |
| Two or More Races | N | N | N | 733 | N | N | N | N | N | N | 32\% |
| Female | 12 | 714 | 731 | 735 | * | * | * | * | * | * | 31\% |
| Male | 20 | 709 | 732 | 733 | * | * | * | * | * | * | 30\% |
| Economically Disadvantaged Students | * | * | * | 721 | * | * | * | * | * | * | 13\% |
| Non-Economically Disadvantaged Students | * | * | * | 740 | * | * | * | * | * | * | 39\% |
| Students with Disabilities | 32 | 711 | 707 | 711 | * | * | * | * | * | * | * |
| Students without Disabilities | N | N | N | 738 | N | N | N | N | N | N | * |
| English Learners | N | N | N | 710 | N | N | N | N | N | N | * |
| Non-English Learners | 32 | 711 | 732 | 735 | * | * | * | * | * | * | * |
| Homeless Students | N | N | N | 717 | N | N | N | N | N | N | * |
| Students in Foster Care | N | N | N | 713 | N | N | N | N | N | N | * |
| Military-Connected Students | N | N | N | 727 | N | N | N | N | N | N | 15\% |
| Migrant Students | N | N | N | 704 | N | N | N | N | N | N | * |

# Middlesex Co Voc School Piscataway School of Career Develop 

NJ SCHOOL PERFORMANCE REPORT

## Mathematics Assessment - Performance by Test: Algebra II


 percentage of students who met or exceeded expectations (Level 4 or 5 ) for the school and the state.

| Student Group | Valid Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: Did Not Yet Meet Expectations | \% Level 2 : Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | * | * | * | 725 | * | * | * | * | * | * | 28\% |
| White | N | N | N | 731 | N | N | N | N | N | N | 33\% |
| Hispanic | * | * | * | 710 | * | * | * | * | * | * | 14\% |
| Black or African American | N | N | N | 703 | N | N | N | N | N | N | * |
| Asian, Native Hawaiian, or Pacific Islander | N | N | N | 761 | N | N | N | N | N | N | 62\% |
| American Indian or Alaska Native | N | N | N | 715 | N | N | N | N | N | N | 20\% |
| Two or More Races | N | N | N | 718 | N | N | N | N | N | N | 25\% |
| Female | * | * | * | 725 | * | * | * | * | * | * | 27\% |
| Male | * | * | * | 725 | * | * | * | * | * | * | 29\% |
| Economically Disadvantaged Students | * | * | * | 708 | * | * | * | * | * | * | 13\% |
| Non-Economically Disadvantaged Students | * | * | * | 733 | * | * | * | * | * | * | 35\% |
| Students with Disabilities | * | * | * | 692 | * | * | * | * | * | * | * |
| Students without Disabilities | N | N | N | 729 | N | N | N | N | N | N | * |
| English Learners | N | N | N | 692 | N | N | N | N | N | N | * |
| Non-English Learners | * | * | * | 726 | * | * | * | * | * | * | * |
| Homeless Students | N | N | N | 702 | N | N | N | N | N | N | * |
| Students in Foster Care | N | N | N | 692 | N | N | N | N | N | N | * |
| Military-Connected Students | N | N | N | 710 | N | N | N | N | N | N | 14\% |
| Migrant Students | N | N | N | 702 | N | N | N | N | N | N | 14\% |

Demographic
Academic Achievement

Middlesex Co Voc School Piscataway School of Career Develop 2016-2017

Grade Span 09-12

23-3150-300

## Mathematics Assessment - Performance Trends

This graph shows the percentage of students who met or exceeded expectations for the past three years.


Middlesex Co Voc School Piscataway School of Career Develop 2016-2017

23-3150-300 MIDDLESEX MIDDLESEX CO VOCATIONAL

21 SUTTONS LANE
PISCATAWAY, NJ 08854

## Alternate Assessments - Participation

This table shows the number of students taking the Dynamic Learning Maps Alternate Assessment, which tests academic progress in English Language Arts (ELA) and Mathematics for students with different types of significant cognitive disabilities.

| Grade | ELA: <br> \# Students Tested | Math: <br> \# Students Tested |
| :---: | :---: | :---: |
| 9 | N | N |
| 10 | N | N |
| 11 | $*$ | $*$ |

English Language Proficiency Test - Participation and Performance
This table shows, by years in district, the number of English learner students taking the ACCESS for ELLs 2.0 Assessment for English language proficiency. The table also shows the percentage of students tested that received an overall score of 4.5 or above. Students must receive a score of 4.5 or higher to be considered for proficient status.

Years in District $\left.$\begin{tabular}{c|c|c|c|}
\# Students <br>
Tested

 

\% Students with <br>
Overall Score <br>
Below 4.5

 

\% Students with <br>
Overall Score of <br>
4.5 and above

 \right\rvert\, 

\hline 1 \& N \& N <br>
\hline 2 \& N \& N <br>
\hline 3 \& N \& N <br>
\hline 4 \& N \& N <br>
\hline $5+$ \& N \& N <br>
\hline
\end{tabular}

Middlesex Co Voc School Piscataway School of Career Develop 2016-2017

Grade Span 09-12

23-3150-300

This section shows whether students have gained the knowledge and skills identified in the Biology section of the Science Core Curriculum Standards as measured by the End of Course Biology test. The assessment has three proficiency categories. Students performing at "Proficient" and "Advanced Proficient" have demonstrated readiness for the next grade-level/course.

## Biology Assessment - Performance

This table shows the percentage of students in each proficiency category for the school and each student group and also provides a comparison to the statewide percentages.

| Student Group | \% Advanced <br> Proficient | \% Proficient | \% Partially <br> Proficient |
| :--- | :---: | :---: | :---: |
| Statewide | $16 \%$ | $42 \%$ | $42 \%$ |
| Schoolwide | N | ${ }^{*}$ | ${ }^{*}$ |
| White | N | ${ }^{*}$ | $88 \%$ |
| Hispanic | N | ${ }^{*}$ | ${ }^{*}$ |
| Black or African American | N | N | ${ }^{*}$ |
| Asian, Native Hawaiian, or Pacific Islander | N | N | N |
| American Indian or Alaska Native | N | N | N |
| Two or More Races | N | N | N |
| Economically Disadvantaged Students | N | ${ }^{*}$ | ${ }^{*}$ |
| Students with Disabilities | N | ${ }^{*}$ | ${ }^{*}$ |
| English Learners | N | N | N |

## Biology Assessment - Proficiency Trends

This graph displays the percentage of students by proficiency category for the past three schoo years.


## Middlesex Co Voc School Piscataway School of Career Develop

 2016-2017Grade Span 09-12

This section contains information about participation and performance on college entrance examinations. For more information about how participation and performance on the PSAT, SAT, and ACT tests are calculated and how these calculations account for recent changes to the SAT test, please see our Reference Guide.

## PSAT/SAT/ACT - Participation

This table shows the percentage of 10th and 11th graders that took the PSAT 10 or PSAT NMSQT exams in 2016-17. This table also shows the percentage of 12th graders that have taken the SAT or ACT this year or in prior years.

| Test | $\%$ of <br> Students in <br> School | $\%$ of <br> Students in <br> State |
| :--- | :---: | :---: |
| Percentage of students taking the PSAT | N | $89.4 \%$ |
| Percentage of students taking the SAT | N | $70.0 \%$ |
| Percentage of students taking the ACT | N | $28.3 \%$ |

## PSAT/SAT/ACT - Performance

This table shows the average test score, based on highest scoring test, for the PSAT, SAT, and ACT tests by subject area for students in the school and across the state. This table also shows the percentage of students at or above College Readiness Benchmarks for each test. Students that score at or above these benchmarks have a high chance of success in credit-bearing college courses.

| Test | School <br> Average <br> Score | State <br> Average <br> Score | College <br> Readiness <br> Benchmarks | School - \% of <br> Students <br> scoring at or <br> above <br> Benchmark | State - \% of <br> Students <br> scoring at or <br> above <br> Benchmark |
| :--- | :---: | :---: | :---: | :---: | :---: |
| PSAT - Reading and <br> Writing | N | 481 | N | $1 \%$ | $67 \%$ |
| PSAT - Math | N | 483 | N | $1 \%$ | $49 \%$ |
| SAT - Reading and <br> Writing | N | 551 | N | $1 \%$ | $77 \%$ |
| SAT - Math | N | 552 | N | $1 \%$ | $58 \%$ |
| ACT - Reading | N | 24 | N | $1 \%$ | $65 \%$ |
| ACT - English | N | 24 | N | $1 \%$ | $79 \%$ |
| ACT - Math | N | 24 | N | $1 \%$ | $65 \%$ |
| ACT - Science | N | 23 | N | $1 \%$ | $54 \%$ |

Students in high schools begin to demonstrate college readiness behaviors long before they actually graduate from high school. Among those behaviors are participating in advanced course work such as Advanced Placement (AP) or International Baccalaureate (IB) courses and exams and dual enrollment courses where high school students can enroll in college courses for credit.

## AP/IB Coursework - Participation and Performance

This chart shows the percentage of students out of all 11th and 12th grade students in the school and across the state, who enrolled in one or more AP or IB course, the percentage that took one or more AP or IB exam, and the percentage of students taking one or more exams who received at least one score of at least 3 on AP exams or 4 on IB exams.


## AP/ IB Courses Offered

This table shows the students enrolled in AP/IB courses and the corresponding exams that were taken. Students do not need to take a course to take the exam and not all students enrolled in a course take the exam. The last two rows show the total number of exams taken and the number of exams with scores of at least 3 on AP exams or 4 on IB exams. In the last two rows, students taking multiple exams are counted more than once.

| AP/IB Course | Students Enrolled | Students Tested |
| :---: | :---: | :---: |
| N | 0 | 0 |

## Dual Enrollment Coursework - Participation

This graph shows the percentage students enrolled in at least one dual enrollment course in the school and across the state. Dual enrollment courses allow high school students to enroll in college courses for credit prior to their high school graduation.

This section contains information about participation in approved Career and Technical Education (CTE) programs and Structured Learning Experiences. For more information about CTE in New Jersey, please visit http://www.nj.gov/education/cte/.
Career and Technical Education Participation

The chart below shows the percentage of students within the school and state who were enrolled in courses in approved Career and Technical Education (CTE) programs. Students enrolled in shared-time CTE programs in a county vocational school district are included in both the county vocational school and their sending school.

## CTE Participants

(completed only one course in an approved CTE program)


## CTE Concentrators

(completed two or more courses in a single approved CTE program and/or completed the entire CTE program)


## Structured Learning Experiences Participation

The graph below displays the percentage of students within the school and state who participated in Structured Learning Experiences (SLEs). SLEs can include work-based learning programs, internships, apprenticeships, and service learning experiences and can be paid or unpaid.

## Structured Learning Experiences



## Middlesex Co Voc School Piscataway School of Career Develop 2016-2017

This section shows the types of courses that students were enrolled in by grade level for the 2016-17 school year. You can find more information about New Jersey Student Learning Standards on our website and more details about the data in this section in our Reference Guide. English course participation is not included because students are required to take four years of English in high school.

## Mathematics - Course Participation

This table shows the number of students by grade that were enrolled in Mathematics courses by subject area. Students are counted more than once if they are enrolled in more than one math course. The bottom row of the table shows the number of students that enrolled in at least one Advanced Placement (AP) or International Baccalaureate (IB) math course by subject area.

| Grade | Algebra I | Geometry | Algebra II | Pre-Calculus | Calculus | Statistics | Other Math |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | 54 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 35 | 0 | 0 | 0 | 0 |  |
| 11 | 0 | 0 | 0 | 0 | 0 | 0 | 42 |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | 28 |
| Schoolwide | 54 | 35 | 0 | 0 | 0 | 0 | 0 |
| Enrolled in AP/IB Course |  |  |  | N | 0 | 0 |  |

## Science - Course Participation

This table shows the number of students by grade that were enrolled in Science courses by subject area. Students are counted more than once if they are enrolled in more than one science course. The bottom row of the table shows the number of students that enrolled in at least one Advanced Placement (AP) or International Baccalaureate (IB) science course by subject area.

| Grade | Biology | Chemistry | Earth and <br> Space Science | Environmental <br> Science | Physics | Other Science |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | 44 | 0 | 0 | 10 | 0 | 0 |
| 10 | 7 | 0 | 0 | 27 | 0 | 0 |
| 11 | 0 | 42 | 0 | 0 | 0 | 0 |
| 12 | N | N | N | N | N | N |
| Schoolwide | 51 | 42 | 0 | 37 | N | N |
| Enrolled in AP/IB Course | N | N |  | N |  |  |

## Middlesex Co Voc School Piscataway School of Career Develop 2016-2017

Grade Span 09-12

This section shows the types of courses that students were enrolled in by grade level for the 2016-17 school year. You can find more information about New Jersey Student Learning Standards on our website and more details about the data in this section in our Reference Guide. English course participation is not included because students are required to take four years of English in high school.

## Social Studies and History - Course Participation

This table shows the number of students by grade that were enrolled in Social Studies and History courses by subject area. Students are counted more than once if they are enrolled in more than one social studies or history course. The bottom row of the table shows the number of students that enrolled in at least one Advanced Placement (AP) or International Baccalaureate (IB) social studies or history course by subject area.

| Grade | World History | US History I \& II | Economics | Psychology | Sociology | Other Social <br> Studies or History |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | 11 | 0 | 0 | 0 | 0 | 0 |
| 10 | N | N | N | N | N |  |
| 11 | 0 | 42 | 0 | 0 | 0 | 0 |
| 12 | 0 | 13 | 0 | 0 | 0 | 0 |
| Schoolwide | 11 | N | N | N | N | N |
| Enrolled in AP/IB Course | N |  | 0 | N |  |  |

World Languages - Course Participation
This table shows the number of students by grade that were enrolled in World Languages courses by language. Students are counted more than once if they are enrolled in more than one language course. The bottom rows of the table show students enrolled in at least one Advanced Placement (AP) or International Baccalaureate (IB) language course, students enrolled in a level 3 or higher language course (such as French III or IV), and the number of students that earned a Seal of Biliteracy by language.

| Grade | Spanish | French | Italian | Latin | German | Chinese | Other Languages |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | N | N | N | N | N | N |  |
| 10 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | N | N | N | N | N | N |  |
| 12 | 30 | 0 | 0 | 0 | 0 | 0 | N |
| Schoolwide | 32 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enrolled in AP/IB Course | N | N | N | N | N | N |  |
| Enrolled in Level 3 or Higher | N | N | N | N | N | N |  |
| Earned Seal of Biliteracy | N | N | N | N | N | N | N |

## Visual and Performing Arts - Course Participation

The top graphs below show the percentages of students that were enrolled in any Visual and Performing Arts classes within the school and across the state. The graphs at the bottom of the page show the percentages of students enrolled in at least one course within each of the four arts disciplines within the school and across the state.

$$
\begin{aligned}
& \text { Grades 9-12: } \\
& \text { Students enrolled in one } \\
& \text { or more visual and } \\
& \text { performing arts classes }
\end{aligned}
$$

$0 \%$

School


Students enrolled in one or more classes by discipline:


## Middlesex Co Voc School Piscataway School of Career Develop 2016-2017

This section contains information about graduation rates and dropout rates for students in grades 9-12. Graduation rates are calculated based on the adjusted cohort graduation rate calculation. You can find more about how these rates are calculated here.

## Graduation Rates

This table shows 4 -year and 5 -year Graduation Rates for the school and each student group with comparisons to statewide rates. Annual ESSA accountability targets for the Class of 20164 -year rate and the Class of 20155 -year rates are included with a flag for whether the school and each student group met those targets.

| Student Group | School Class of 2017: 4 Year Rate | State Class of 2017: 4 Year Rate | School Class of 2016: 5 Year Rate | State - <br> Class of <br> 2016: 5 <br> Year <br> Rate | Class of 2016: 4 Year Rate | Class of <br> 2016: 4 <br> Year <br> Target | $\begin{aligned} & \text { Met } \\ & \text { Target? } \end{aligned}$ | Class of 2015: 5 Year Rate | Class of 2015: 5 Year Target | $\begin{aligned} & \text { Met } \\ & \text { Target? } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 92.9\% | 90.5\% | 88.9\% | 91.8\% | 85.1\% | 89.7\% | Not Met | 93.5\% | 95.9\% | Not Met |
| White | 92.3\% | 94.5\% | 94.1\% | 95.1\% | 94.1\% | ** | ** | 100.0\% | ** | ** |
| Hispanic | 95.5\% | 84.3\% | 85.7\% | 86.3\% | 85.7\% | ** | ** | * | 96.0\% | Not Met |
| Black or African American | * | 83.4\% | 85.7\% | 85.3\% | * | ** | ** | * | ** | ** |
| Asian, Native Hawaiian or Pacific Islander | * | 96.6\% | N | 97.5\% | * | ** | ** | N | N | N |
| American Indian or Alaska Native | N | 92.3\% | N | 86.6\% | N | N | N | N | N | N |
| Two or More Races | N | 91.9\% | N | 93.7\% | N | N | N | N | N | N |
| Economically Disadvantaged Students | 95.8\% | 83.9\% | 90.9\% | 85.6\% | 95.5\% | N | Met Goal | 89.3\% | 95.8\% | Not Met |
| Students with Disabilities | 91.4\% | 78.8\% | 94.3\% | 82.1\% | 88.9\% | 91.3\% | Not Met | 95.5\% | N | Met Goal |
| English Learners | N | 76.1\% | * | 79.7\% | * | ** | ** | * | ** | ** |
| Homeless Students | N | 73.2\% | N | 74.4\% | N | N | N | N |  |  |

## Graduation Rate Trends

This table shows the 4-year and 5-year graduation rates by graduating class.

| Class of | 4-Year Rate | 5-Year Rate |
| :---: | :---: | :---: |
| 2017 | $92.9 \%$ | - |
| 2016 | $85.1 \%$ | $88.9 \%$ |
| 2015 | $89.4 \%$ | $93.5 \%$ |

## Dropout Rate Trends

This table shows the percentage of students in grades 9 12 that dropped out during each of the last three school years for the school and the state.

| School Year | School Rate | State Rate |
| :---: | :---: | :---: |
| $2016-2017$ | $0.8 \%$ | $1.1 \%$ |
| $2015-2016$ | $0.2 \%$ | $1.1 \%$ |
| $2014-2015$ | $0 \%$ | $1.1 \%$ |

** ESSA accountability targets are only included if data is available for at least 20 students

## Middlesex Co Voc School Piscataway School of Career Develop 2016-2017

This section contains information about students enrolling in colleges and universities after graduation from high school. Postsecondary enrollment information is collected from the National Student Clearinghouse, which collects data from at least $95 \%$ of higher education institutions nationwide.

## Postsecondary Enrollment Rates: Fall

This table shows the enrollment rates of Class of 2017 high school graduates into 2-year or 4-year institutions the fall after high school graduation. The following columns show the percentage of these enrolled students by 2-year or 4 -year institution.

| Student Group | $\begin{array}{c}\text { \% Enrolled } \\ \text { in Any } \\ \text { Institution }\end{array}$ |
| :--- | :---: | :---: | :---: |
| \%ns Enrolled |  |
| Institution |  | \(\left.\begin{array}{c}\% Enrolled <br>

in 4-Year <br>
Institution\end{array}\right]\)

## Postsecondary Enrollment Rates: 16 month

This table shows the enrollment rates of Class of 2016 high school graduates into 2 -year or 4 -year institutions 16 months after high school graduation for the school and each student group. The following columns show the percentage of these enrolled students by 2-year or 4-year institution, public or private institution, or in-state or out-of-state institution.

| Student Group | \% Enrolled in Any Institution | \% Enrolled in 2-Year Institution | \% Enrolled in 4-Year Institution | \% Enrolled in Public Institution | \% Enrolled in Private Institution | \% Enrolled in In-State Institution | \% Enrolled in Out-ofState Institution |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statewide | 76.1\% | 33.6\% | 66.5\% | 73.6\% | 26.4\% | 65.5\% | 34.6\% |
| Schoolwide | 24.5\% | 83.3\% | 16.7\% | 91.7\% | 8.3\% | 83.3\% | 16.7\% |
| White | 36.4\% | 87.5\% | 12.5\% | 87.5\% | 12.5\% | 87.5\% | 12.5\% |
| Hispanic | 5.9\% | 100\% | 0\% | 100\% | 0\% | 100\% | 0\% |
| Black or African American | 30\% | 66.7\% | 33.3\% | 100\% | 0\% | 66.7\% | 33.3\% |
| Asian, Native Hawaiian, or Pacific Islander | N | N | N | N | N | N | N |
| American Indian or Alaska Native | N | N | N | N | N | N | N |
| Two or More Races | N | N | N | N | N | N | N |
| Economically Disadvantaged Students | 13\% | 100\% | 0\% | 100\% | 0\% | 100\% | 0\% |
| Students with Disabilities | 24.5\% | 83.3\% | 16.7\% | 91.7\% | 8.3\% | 83.3\% | 16.7\% |
| English Learners | N | N | N | N | N | N | N |

## Middlesex Co Voc School Piscataway School of Career Develop 2016-2017

This section shows information about student absences which provides important information about a school's culture and climate. In addition, research shows that student absences impact a child's ability to succeed in school. The New Jersey Department of Education selected chronic absenteeism as its measure of school quality and student success for the ESSA accountability plan. Chronic absenteeism is defined as being absent for $10 \%$ or more of the days enrolled during the school year. A student who is not present for any reason, excused, unexcused or for disciplinary action, is considered absent unless permitted by statute or regulation.

## Chronic Absenteeism

This table shows the percentage of students in grades K-12 in the school and each student group who were chronically absent. This table also shows whether the school and each student group met the ESSA accountability targets for 201617.

| Student Group | \% Chronically <br> Absent | $2016-17$ <br> Target | Met <br> 2016-17 <br> Target |
| :--- | :---: | :---: | :---: |
| Schoolwide | 4.10 | 14.30 | Met Target |
| White | 6.00 | 14.30 | Met Target |
| Hispanic | 4.50 | 14.30 | Met Target |
| Black or African American | 0 | 14.30 | Met Target |
| Asian, Native Hawaiian, or <br> Pacific Islander | N | ${ }^{* *}$ | ${ }^{* *}$ |
| American Indian or Alaska Native | N | ${ }^{* *}$ | ${ }^{* *}$ |
| Two or More Races | N | ${ }^{* *}$ | ${ }^{* *}$ |
| Economically Disadvantaged <br> Students | 5.00 | 14.30 | Met Target |
| Students with Disabilities | 4.10 | 14.30 | Met Target |
| English Learners | N | ${ }^{* *}$ | ${ }^{* *}$ |

## Days Absent

The graph displays the percentage of K-12 students schoolwide by the number of days they were absent during the school year. An absence is defined as being 'not present' and includes both excused and unexcused absences.


[^6]
## Middlesex Co Voc School Piscataway School of Career Develop

2016-2017

## Chronic Absenteeism by Grade

This graph shows the percentage of students in the school and across the state who were chronically absent for each grade level. Chronic absenteeism is defined as being absent for $10 \%$ or more of the days enrolled during the school year. A student who is not present for any reason, excused, unexcused or for disciplinary action, is considered absent unless permitted by statute or regulation.


## Middlesex Co Voc School Piscataway School of Career Develop 2016-2017

Grade Span 09-12

## School Day

This table shows the start and end times and length of school day for a typical student at this school. Instructional time is the amount of time that a typical student was engaged in instructional activities under the supervision of a certified teacher.

| Category | School |
| :--- | :---: |
| Typical Start Time | 8:45AM |
| Typical End Time | 3:30PM |
| Length of School Day | 6 Hrs 45 Mins |
| Full Time - Instructional Time | 5 Hrs. 51 Mins. |
| Shared Time - Instructional Time | 3 Hrs. 0 Mins. |

## Student Suspension Rate

This table shows the percentage of students who received one or more in-school suspensions, one or more out-of-school suspensions, and one or more suspensions of any type during the school year. Students receiving both in-school and out-of-school suspensions will be counted in all rows of the table. Students who received more than one suspension are counted only one time in each category below.

| Suspension Types | \% of Students |
| :--- | :---: |
| In-School Suspensions | $0.0 \%$ |
| Out-of-School Suspensions | $7.6 \%$ |
| Any Suspension | $7.6 \%$ |

## Violence, Vandalism, HIB, and Substance Offenses

This table shows the number of incidents reported by type. A single incident may be counted under multiple incident types. The total unique incidents provides a non-duplicated count of incidents. The final row shows a rate of incidents for every 100 students enrolled in the school.

| Incident Type | Number of Incidents |
| :--- | :---: |
| Violence | 0 |
| Vandalism | 0 |
| Weapons | 2 |
| Substances | 1 |
| Harassment, Intimidation, Bullying (HIB) | 3 |
| Total Unique Incidents | 6 |
| Incidents Per 100 Students Enrolled | 2.86 |

## Student Expulsions

This table shows the number of students who were expelled from the school during the school year. An expulsion is when a student is removed from a school and does not receive any further educational services during the school year.

| Category | Number of Students |
| :--- | :---: |
| Expulsions | 0 |

## Technology Readiness

This table shows information that was collected through the optional NJTRAx survey to determine a school's technology readiness. The student to device ratio shows the number of students for every computer or tablet in the school. The internet speed is the internet bandwidth per 1000 students enrolled in the district measured in megabits per second. The connectivity between schools is a school's LAN network architecture. The NJTRAx survey is optional for schools, so data may not be available for all schools. Additionally, schools that have adopted a Bring Your Own Device (BYOD) policy may have appear to have a very low Student to Device ratio due to this policy decision.

| School Year | Student to Device Ratio | Internet Speed | Recommended <br> Internet Speed | Met <br> Recommended <br> Speed? | Connectivity <br> between <br> Schools | Recommended <br> Connectivity | Met <br> Recommended <br> Connectivity? |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $2016-17$ | $1.1: 1$ | 197.0 kbps | 100 kbps | Yes | Fiber | Fiber | Yes |

## Per-Pupil Expenditures (District Level)

This table shows the total current expenses for regular and special education students taught within the district's schools. It includes expenditures for instruction, support services, administration, operations and maintenance, extra-curricular activities, and community service. More information about district and charter school spending can be found using districts' User Friendly Budgets, or the NJDOE Finance District Report Search of the Comprehensive Annual Financial Reports (CAFRs) and Auditor's Management Reports (AMRs).

| Per-Pupil Expenditures | Federal | State/ <br> Local | Total |
| :--- | :---: | :---: | :---: |
| District Total (2015-2016) | $\$ 980$ | $\$ 16,046$ | $\$ 17,026$ |

## Middlesex Co Voc School Piscataway School of Career Develop 2016-2017

Grade Span 09-12

This section contains information about staff that are assigned to the school and district. Here is an explanation of some of the key terms used in the staff section:
Faculty: All classroom teachers and educational support services personnel (such as Librarians, Nurses, Counselors, and Child Study Team members)
Teachers: All classroom teachers
Administrators: Principals, assistant principals, supervisors, coordinators, directors, and other central-office administrators, as well as superintendents and other districtlevel administrators
Full-Time Equivalent: In calculations, staff members are weighted based on the percentage of their time that they are assigned to a school or district. For example - a teacher assigned to a school half time would be weighted $50 \%$ in calculations, but a teacher assigned to a school full time would be weighted $100 \%$ in calculations.

## Teachers - Experience

This table shows information about experience for teachers assigned to this school and across the state.

| Category | Teachers <br> in School | Teachers <br> in State |
| :--- | :---: | :---: |
| Total Number of teachers | 22 | 120,724 |
| Average years experience in <br> public schools | 14.8 | 11.8 |
| Average years experience in <br> district | 14.4 | 10.5 |
| Teachers in district for 4 or more <br> years | $82 \%$ | $74 \%$ |

## Administrators - Experience (District Level)

This table shows information about experience for administrators assigned to this district and across the state.

| Category | Admin. in <br> District | Admin. in <br> State |
| :--- | :---: | :---: |
| Total Number of administrators | 25 | 9,506 |
| Average years experience in public <br> schools | 19.1 | 15.9 |
| Average years experience in district | 14.1 | 11.6 |
| Administrators in district for 4 or <br> more years | $68 \%$ | $74 \%$ |

## Student to Staff Ratios

This table shows the number of students per staff member in the school and district. Ratios for librarians, nurses, counselors, and child study team members are only reported at the district level because many staff in these jobs are assigned only to the district and not to individual schools.

| Staff Type | School <br> Students: <br> Staff | District <br> Students: <br> Staff |
| :--- | :---: | :---: |
| Teachers | $10: 1$ | $11: 1$ |
| Administrators | $210: 1$ | $81: 1$ |
| Librarian/Media <br> Specialists |  | $406: 1$ |
| Nurses |  | $406: 1$ |
| Counselors |  | $254: 1$ |
| Child Study Team |  | $169: 1$ |

This section contains information about staff that are assigned to the school and district. Here is an explanation of some of the key terms used in the staff section:
Faculty: All classroom teachers and educational support services personnel (such as Librarians, Nurses, Counselors, and Child Study Team members)
Teachers: All classroom teachers
Administrators: Principals, assistant principals, supervisors, coordinators, directors, and other central-office administrators, as well as superintendents and other districtlevel administrators
Full-Time Equivalent: In calculations, staff members are weighted based on the percentage of their time that they are assigned to a school or district. For example - a teacher assigned to a school half time would be weighted $50 \%$ in calculations, but a teacher assigned to a school full time would be weighted $100 \%$ in calculations.

## Teachers and Administrators - Level of Education

This chart shows the highest level of education attained by the teachers and administrators at this school. The Bachelor's category may include other degrees/certificates such as a Specialist's degree. Administrators are required to have a Master's degree or higher.

## Bachelor's Degree



Master's Degree


## Doctoral Degree

| Teacher | N |
| :--- | :--- |
| Admin | N |

## Teachers and Administrators - One-Year Retention (District Level)

This table shows the percentage of teachers and administrators assigned to the district in 2015-16 that were still assigned to the district in 2016-17. Staff who are not retained may have changed districts or no longer work for the state (including retirements).

| Job Type | District | State |
| :---: | :---: | :---: |
| 2015-16 Teachers: Same district 2016-17 | $91 \%$ | $89 \%$ |
| 2015-16 Administrators: Same district 2016-17 | $100 \%$ | $88 \%$ |

## Faculty Attendance

This table shows the percentage of days that school faculty members were present during the school year. Approved professional days, personal days, staff training days, bereavement days, jury duty, and absences due to extended illness are not counted against days present, and faculty members on long-term leave or disability are excluded from this calculation.

| School Year | \% Days Present |
| :---: | :---: |
| $2016-17$ | $95 \%$ |

# Middlesex Co Voc School Piscataway School of Career Develop 2016-2017 

## Accountability Indicator Scores and Summative Rating

New Jersey has developed a school accountability system as required by the Every Student Succeeds Act (ESSA) to identify schools that are in need of comprehensive support. This table shows the indicator scores for each indicator included in the accountability system and the weights that each indicator receives when calculating the overall Summative Score. The Summative Rating is the percentile rank of the Summative Score as compared to other schools across the state. Schools with a summative rating below the 5 th percentile or high schools with a 4 -year graduation rate that is less than or equal to $67 \%$ are identified for Comprehensive Support. For more information about New Jersey's accountability system and how these indicator scores were calculated, see these accountability resources.

| Accountability Indicator | Indicator Score | Indicator Weight |
| :---: | :---: | :---: |
| English Language Arts Proficiency | 11.6 | 17.5\% |
| Mathematics Proficiency | 13.2 | 17.5\% |
| Graduation - 4-Year | 43.7 | 25.0\% |
| Graduation - 5-Year | 52.8 | 25.0\% |
| Chronic Absenteeism | 92.9 | 15.0\% |
| Progress Towards English Language Proficiency (coming 2018) | $\mathrm{X} / \mathrm{S}$ | ULA |
| Summative Score: Sum of all indicator scores multiplied by indicator weights |  | 42.4 |
| Summative Rating: Percentile rank of Summative Score |  | 38.0 |
| Requires Comprehensive Support: Summative Rating is less than or equal to 5th percentile |  | No |
| Requires Comprehensive Support: 4-year Graduation Rate less than or equal to 67\% |  | No |

[^7]$\dagger$ Indicator weights for this school were adjusted due to data availability.

## Middlesex Co Voc School Piscataway School of Career Develop 2016-2017

Grade Span 09-12

## Accountability Summary by Student Group

New Jersey has developed a school accountability system as required by the Every Student Succeeds Act (ESSA) to identify schools that are in need of Targeted Support. Any student group where the summative score would be in the bottom $5 \%$ of schools (see previous page) is identified for Targeted Support for a Low-Performing Student Group. If any student group is identified for Targeted Support, this will be noted in the Schoolwide row in the table. Schools in which one or more student groups miss annual targets for all indicators two years in a row are identified for Targeted Support for a Consistently Underperforming Student Group. In the table below, schools in which one or more student groups miss annual targets for all indicators are noted to be At Risk for being identified for Targeted Support for the 2017-18 school year. Annual targets for proficiency and graduation rate are set based on a school or student group's performance in 2015-16. The target for chronic absenteeism is the statewide average for all students. For more details on accountability targets, see these accountability resources.

| Student Group | Summative Score | Cut-off Score for Targeted Support and Improvement | Requires Targeted Support and Improvement for 2016-17 | English Language Arts Proficiency | Mathematics Proficiency | Chronic Absenteeism | Graduation Rate - 4-Year | Graduation Rate - 5-Year | At Risk for Consistently Underperformi ng Student Group |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 42.4 | 6.2 | No | Met Target | Met Target $\dagger$ | Met Target | Not Met | Not Met | No |
| White | ** | ** | No | N | N | Met Target | ** | ** | No |
| Hispanic | 36.6 | 6.2 | No | Met Target $\dagger$ | Met Target $\dagger$ | Met Target | ** | Not Met | No |
| Black or African American | ** | ** | No | ** | ** | Met Target | ** | ** | No |
| Asian, Native Hawaiian, or Pacific Islander | ** | ** | No | ** | ** | ** | ** | N | No |
| American Indian or Alaska Native | ** | ** | No | ** | ** | ** | N | N | No |
| Two or More Races | ** | ** | No | ** | ** | ** | N | N | No |
| Economically Disadvantaged Students | 59.0 | 6.2 | No | Met Target | Met Target $\dagger$ | Met Target | Met Goal | Not Met | No |
| Students with Disabilities | 77.9 | 6.2 | No | Met Target | Met Target $\dagger$ | Met Target | Not Met | Met Goal | No |
| English Learners | ** | ** | No | ** | ** | ** | ** | ** | No |

[^8]$\dagger$ Target was met within a confidence interval.

## School General Info

| Principal: | Ms. Covington | Email Address: | covingtonr@mcvts.net |
| :---: | :---: | :---: | :---: |
| Address: | 21 SUTTONS LANE PISCATAWAY, NJ 08854 | Website: | movts.net |
|  |  | Twitter: | https://twitter.com/PiscatawayVocHS |
| Phone: | (732)572-9494 |  |  |

## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.

| - We offer computer technology directly related to students' career major. |
| :--- | :--- |
| - Students have an option of attending our shared-time program. |
| - Our Debate League, Math Team, and HOSA teams are highly competitive. |

## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.

| Courses, Curriculum, Instruction: | Our academic programs include pull-out, departmentalized, in-class support and general education curriculums. We have designed our programs of study to be more diverse so that we are able to meet the more profound differentiated learning needs of all of our students. |
| :---: | :---: |
| Sports and Athletics: | Sports Offered: Baseball (Boys), Basketball (Boys \& Girls), Soccer (Boys), Softball (Girls) <br> The Piscataway Campus has five varsity interscholastic teams: soccer, basketball (boys and girls), baseball and softball. |
| Clubs and Activities: | Our school provides a plethora of extra-curricular activities. Activities available include Chess, Cheerleading, Dance, Debate, Future Business Leaders of America, Health Occupations Students of America, Interact Club, Math Club, National Vocational Honor Society, Newsletter, Volleyball Club, Practical Nursing Student Council, Safety Council, Spanish Honor Society, Student Council and Yearbook. We also provide enrichment activities in the arts through our collaboration with coLAB arts. |
| Before and After School Programs: | Our school offers before school tutoring to provide students additional instruction as needed throughout the school year. There is also a student assistance counselor, school psychologists, social workers and a learning disability consultant teacher available to assist students with academic, social, and workplace readiness skills. |

## Middlesex Co Voc School Piscataway School of Career Develop

 2016-2017
## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.
$\left.\begin{array}{l|l|}\text { Staff and Professional } \\ \text { Learning: }\end{array} \begin{array}{l}\text { The staff engaged in a year-long effort to reflect and strengthen our interdisciplinary curriculum. Goals of professional } \\ \text { learning communities included more cross-curricular work to enhance student writing and the inclusion of formative } \\ \text { assessments in all courses. Piscataway Campus staff also participates in continuing education courses as evidenced } \\ \text { by our increase in masters and doctoral degree held by our staft. }\end{array}\right\}$

## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.

|  | Is a Climate Survey Used: Yes; Who is surveyed: Parents, Administrators, Teachers <br> Piscataway School of Career Development completes three climate surveys to gather feedback to determine our school <br> climate and culture improvement activities. The surveys are used to support improvement and in the formation of district <br> and school improvement goals. This is an integral part of our continuous effort to improve students' education and <br> support our parents and staff needs. Survey results are communicated at monthly Parent Teacher Organization <br> meetings and at staff meetings. |
| :--- | :--- |
| Facilities: | Our school benefits from recent renovations to the Child Study Team Suite. Our students enjoy air conditioned <br> classooms library, and computer labs. We offer free Wi-Fi at home for students without high speed internet. Our <br> building is fully equipped with wireless internet to support our iPads and Chromebook initiatives. |

## Middlesex Co Voc School Piscataway School of Career Develop

2016-2017

## Grade Span 09-12

## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.


The Piscataway School of Career Development provides career and technical training in 7 disciplines. Students apply and interview to attend our school. Career and Technical Programs offered include: Automotive Repair, Culinary Arts, Basic Business Technology, Building Maintenance, Carpentry, Horticulture \& Landscaping and Supermarket Careers. Programs are supported by partnerships with the business community, education providers, labor organizations, and community-based organizations. Piscataway School of Career Development offers a shared-time program where students attend a technical program for up to half of each school day, with the remainder spent in their local high school. Our career technical programs have been updated with current technology under the direction of key business and industry leaders who assist our school in raising entry-level skills in our students. Students use computer technology directly related to their career major that aids them in the mastery of occupational skills. Our students continue to excel in meeting these standards as evidenced by their outstanding scores on occupational competency tests and job placements.

Middlesex County Voc Acad Allied Health \& Biomedical Science 2016-2017

Grade Span 08-12

23-3150-070 MIDDLESEX
middLesex co vocational
1 CONVERY BOULEVARD
WOODBRIDGE, NJ 07095-2650

The 2016-17 School Performance Reports are designed to share school and district information collected by the New Jersey Department of Education directly with parents, educators, and communities. The Department believes that the greatest potential to improve school performance and student outcomes is through parents, educators, and community members working together. These reports seek to make that process easier by providing information that can help people to:

- Learn more: The School Performance Reports contain a wealth of data, going far beyond a school's test scores to include information about the staff working in a school, student discipline rates, and the sports and clubs offered.
- Ask questions: These reports can help start a conversation, but they cannot answer all the questions you might have about schools in your community. Use the contact information provided to engage with faculty and administrators at your schools to ask about the data you see in these reports.
- Get involved: Schools need help from parents and communities to help students succeed. Contact your school to find out about school board meetings or parent and community groups.


## Navigating through the reports:

- Download this report to a PDF by clicking the icon at the top of the page.
- Search for specific text or words in these reports by using the search box at the top of the page.
- The menu bar at the top of the page or the table of contents at the left of the screen can be used to move between sections of the report.
- The arrow buttons at the top left of the screen can be used to move between pages of the report.


## Other Resources:

- Review the Parent Summary Report or the district-level report for this school.
- For more detailed information about the data in these reports, where it comes from, and how to use it: Reference Guide or Interpretive Video.
- Download the data used in these reports.
- Want to give us feedback? Take our feedback survey: surveylink
- Questions about the reports? Contact us at reportcard@doe.nj.gov


## Footnotes

1. An "*" indicates that data is not displayed to protect student privacy; " N " indicates no data is available to display.
2. ** ESSA accountability targets are only included if data is available for at least 20 students.

Note: Additional footnotes may exist within the reports specific to certain data tables. In those instances, the footnotes will be displayed below the applicable table.

## Middlesex County Voc Acad Allied Health \& Biomedical Science 2016-2017

## Enrollment Trends by Grade

This table shows the number of students enrolled by grade for the past three school years. Ungraded students are students who are "on roll" but are educated in ungraded classrooms.

| Grade | $2014-15$ | $2015-16$ | $2016-17$ |
| :---: | :---: | :---: | :---: |
| 8 | 24 | 38 | 29 |
| 9 | 75 | 70 | 73 |
| 10 | 66 | 69 | 67 |
| 11 | 67 | 64 | 70 |
| 12 | 46 | 66 | 66 |
| Ungraded | 13 | 10 | 21 |
| Total | 289 | 317 | 326 |

## Enrollment Trends by Student Group

This table shows the percentage of students by student group for the past three school years. Data for some student groups was not available before 2016-17.

| Student Group | $2014-15$ | $2015-16$ | $2016-17$ |
| :--- | :---: | :---: | :---: |
| Female | $63 \%$ | $63 \%$ | $61 \%$ |
| Male | $37 \%$ | $37 \%$ | $39 \%$ |
| Economically <br> Disadvantaged Students | $15 \%$ | $18 \%$ | $19 \%$ |
| Students with Disabilities | $15 \%$ | $15 \%$ | $17 \%$ |
| English Learners | $0 \%$ | $0 \%$ | $0 \%$ |
| Homeless Students |  |  | $0 \%$ |
| Students in Foster Care |  |  | $0 \%$ |
| Military-Connected Students |  |  | $0 \%$ |
| Migrant Students |  |  | $0 \%$ |

## Enrollment Trends by Full and Shared Time

This table shows the number of full and shared time students. The full time equivalent is the number of full time students plus half the number of shared time students.

| Enrollment Status | $2016-17$ |
| :--- | :---: |
| Full Time Students | 274 |
| Shared Time Students | 100 |
| Full Time Equivalent | 324 |

## Enrollment by Racial and Ethnic Group

This table shows the percentage of students by racial and ethnic group.

| Racial and Ethnic Group | \% of Students |
| :--- | :---: |
| Asian | $62.7 \%$ |
| White | $17.9 \%$ |
| Hispanic | $15.6 \%$ |
| Black or African American | $3.9 \%$ |
| American Indian or Alaska Native | $0.0 \%$ |
| Native Hawaiian or Pacific Islander | $0.0 \%$ |
| Two or More Races | $0.0 \%$ |

Enrollment by Home Language
This table shows the percentage of students by primary home language. Only the top 5 languages with at least $1 \%$ of students are shown. All other students are included in Other Languages.

| Home Language | \% of Students |
| :--- | :---: |
| English | $43.2 \%$ |
| Gujarati | $9.0 \%$ |
| Telugu | $8.0 \%$ |
| Spanish | $8.0 \%$ |
| Hindi | $6.5 \%$ |
| Other | $25.2 \%$ |

## NJ SCHOOL PERFORMANCE REPORT

# Middlesex County Voc Acad Allied Health \& Biomedical Science 

 2016-2017Grade Span 08-12

## English Language Arts/Literacy Assessment - Participation and Performance

This table shows information about the English Language Arts/Literacy section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment for the school and each student group. The PARCC assessment has five performance levels, where levels 4 and 5 (met or exceeded expectations) indicate students have demonstrated readiness for the next grade level/course and are on track for college and careers. This table shows the number of valid test scores, the percentage of students that took the test, and the percentage of testers that met or exceeded expectations in the school, the district, and across the state. The last three columns of the table show the accountability proficiency rate, the annual target, and whether the school or student group met its annual target as required by the Every Student Succeeds Act (ESSA) accountability. Student groups with the annual target section grayed out are not required to meet annual targets under ESSA accountability. For more details on New Jersey's accountability system, see these accountability resources.

| Student Group | Valid Scores | \% of students Taking Test | School: \% of Testers Met/Exceeded Expectations | District: \% of Testers Met/Exceeded Expectations | State: $\%$ of Testers Met/Exceeded Expectations | Proficiency Rate for Federal Accountability | 2016-17 Annual Target | Met 2016-17 Annual Target |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 137 | 100.0 | 100.00 | 50.40 | 54.90 | 100 | 80 | Met Goal |
| White | 23 | 100.0 | 100.00 | * | 63.90 | 100 | N | N |
| Hispanic | * | * | * | * | 39.80 | * | ** | ** |
| Black or African American | * | * | * | * | 35.20 | * | ** | ** |
| Asian, Native Hawaiian, or Pacific Islander | 103 | 100.0 | 100.00 | 95.20 | 80.70 | 100 | 80 | Met Goal |
| American Indian or Alaska Native | N | N | N | N | 53.70 | N | ** | ** |
| Two or More Races | N | N | N | 20.00 | 54.90 | N | ** | ** |
| Female | 91 | 100.0 | 100.00 | 56.50 | 62.20 | 100 |  |  |
| Male | 46 | 100.0 | 100.00 | 43.60 | 48.10 | 100 |  |  |
| Economically Disadvantaged Students | 14 | 100.0 | 100.00 | 38.30 | 36.20 | 100 | ** | ** |
| Non-Economically Disadvantaged Students | 123 | 100.0 | 100.00 | 59.50 | 65.80 | 100 |  |  |
| Students with Disabilities | N | N | N | 16.00 | 20.50 | N | ** | ** |
| Students without Disabilities | 137 | 100.0 | 100.00 | 57.30 | 61.90 | 100 |  |  |
| English Learners | N | N | N | * | 25.20 | N | ** | ** |
| Non-English Learners | 137 | 100.0 | 100.00 | * | 57.40 | 100 |  |  |
| Homeless Students | N | N | N | * | 26.40 | N |  |  |
| Students In Foster Care | N | N | N | * | 24.80 | N |  |  |
| Military-Connected Students | N | N | N | N | 53.50 | N |  |  |
| Migrant Students | N | N | N | N | 23.00 | N |  |  |

** ESSA accountability targets are only included if data is available for at least 20 students
$\dagger$ Target was met within a confidence interval.

## Middlesex County Voc Acad Allied Health \& Biomedical Science <br> 2016-2017

Grade Span 08-12

English Language Arts/Literacy Assessment - Performance by Grade: Grade 8
This table shows participation and performance on the English Language Arts/Literacy (ELA/L) section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by grade level exam. This table shows by school and student group the number of valid test scores and the mean scale score for the school, district, and state. It also shows the percentage of students at each performance level and the percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid <br> Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: <br> Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: <br> Exceeded <br> Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | N | N | N | 757 | N | N | N | N | N | N | 59\% |
| White | N | N | N | 764 | N | N | N | N | N | N | 68\% |
| Hispanic | N | N | N | 742 | N | N | N | N | N | N | 44\% |
| Black or African American | N | N | N | 738 | N | N | N | N | N | N | 39\% |
| Asian, Native Hawaiian, or Pacific Islander | N | N | N | 786 | N | N | N | N | N | N | 86\% |
| American Indian or Alaska Native | N | N | N | 751 | N | N | N | N | N | N | 52\% |
| Two or More Races | N | N | N | 758 | N | N | N | N | N | N | 60\% |
| Female | N | N | N | 766 | N | N | N | N | N | N | 68\% |
| Male | N | N | N | 749 | N | N | N | N | N | N | 50\% |
| Economically Disadvantaged Students | N | N | N | 739 | N | N | N | N | N | N | 40\% |
| Non-Economically Disadvantaged Students | N | N | N | 766 | N | N | N | N | N | N | 69\% |
| Students with Disabilities | N | N | N | 718 | N | N | N | N | N | N | 18\% |
| Students without Disabilities | N | N | N | 764 | N | N | N | N | N | N | 67\% |
| English Learners | N | N | N | 701 | N | N | N | N | N | N | * |
| Non-English Learners | N | N | N | 759 | N | N | N | N | N | N | * |
| Homeless Students | N | N | N | 727 | N | N | N | N | N | N | 28\% |
| Students in Foster Care | N | N | N | 722 | N | N | N | N | N | N | 28\% |
| Military-Connected Students | N | N | N | 756 | N | N | N | N | N | N | 61\% |
| Migrant Students | N | N | N | 721 | N | N | N | N | N | N | 21\% |

## Middlesex County Voc Acad Allied Health \& Biomedical Science <br> 2016-2017

Grade Span 08-12

English Language Arts/Literacy Assessment - Performance by Grade: Grade 9
This table shows participation and performance on the English Language Arts/Literacy (ELA/L) section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by grade level exam. This table shows by school and student group the number of valid test scores and the mean scale score for the school, district, and state. It also shows the percentage of students at each performance level and the percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid <br> Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 71 | 808 | 753 | 749 | 0\% | 0\% | 0\% | 21\% | 79\% | 100\% | 52\% |
| White | 13 | 799 | 741 | 757 | 0\% | 0\% | 0\% | * | * | 100\% | 62\% |
| Hispanic | * | * | * | 733 | * | * | * | * | * | * | 35\% |
| Black or African American | * | * | * | 730 | * | * | * | * | * | * | 30\% |
| Asian, Native Hawaiian, or Pacific Islander | 52 | 811 | 811 | 777 | * | * | * | * | 83\% | 100\% | 80\% |
| American Indian or Alaska Native | N | N | N | 745 | N | N | N | N | N | N | 49\% |
| Two or More Races | N | N | N | 746 | N | N | N | N | N | N | 48\% |
| Female | 49 | 809 | 762 | 756 | * | * | * | * | 80\% | 100\% | 60\% |
| Male | 22 | 805 | 744 | 741 | * | * | * | * | 77\% | 100\% | 43\% |
| Economically Disadvantaged Students | 11 | 809 | 740 | 731 | 0\% | 0\% | 0\% | * | * | 100\% | 32\% |
| Non-Economically Disadvantaged Students | 60 | 808 | 765 | 758 | 0\% | 0\% | 0\% | * | * | 100\% | 62\% |
| Students with Disabilities | N | N | N | 714 | N | N | N | N | N | N | 13\% |
| Students without Disabilities | 71 | 808 | * | 754 | 0\% | 0\% | 0\% | 21\% | 79\% | 100\% | 58\% |
| English Learners | N | N | N | 690 | N | N | N | N | N | N | * |
| Non-English Learners | 71 | 808 | 754 | 752 | 0\% | 0\% | 0\% | 21\% | 79\% | 100\% | * |
| Homeless Students | N | N | N | 719 | N | N | N | N | N | N | 21\% |
| Students in Foster Care | N | N | N | 718 | N | N | N | N | N | N | 21\% |
| Military-Connected Students | N | N | N | 746 | N | N | N | N | N | N | 45\% |
| Migrant Students | N | N | N | 705 | N | N | N | N | N | N | * |

# Middlesex County Voc Acad Allied Health \& Biomedical Science 

 2016-2017Grade Span 08-12

## English Language Arts/Literacy Assessment - Performance by Grade: Grade 10

This table shows participation and performance on the English Language Arts/Literacy (ELA/L) section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by grade level exam. This table shows by school and student group the number of valid test scores and the mean scale score for the school, district, and state. It also shows the percentage of students at each performance level and the percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: <br> Did Not Yet Meet Expectations | \% Level 2: <br> Partially Met Expectations | \% Level 3: <br> Approached Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 66 | 827 | 749 | 743 | * | * | * | * | 96\% | 100\% | 46\% |
| White | * | * | * | 749 | * | * | * | * | * | * | 52\% |
| Hispanic | * | * | * | 728 | * | * | * | * | * | * | 34\% |
| Black or African American | * | * | * | 725 | * | * | * | * | * | * | 31\% |
| Asian, Native Hawaiian, or Pacific Islander | 51 | 828 | 824 | 774 | * | * | * | * | 98\% | 100\% | 74\% |
| American Indian or Alaska Native | N | N | N | 740 | N | N | N | N | N | N | 42\% |
| Two or More Races | N | N | N | 737 | N | N | N | N | N | N | 42\% |
| Female | 42 | 830 | 756 | 752 | * | * | * | * | 98\% | 100\% | 54\% |
| Male | 24 | 822 | 742 | 734 | * | * | * | * | 92\% | 100\% | 39\% |
| Economically Disadvantaged Students | * | * | * | 726 | * | * | * | * | * | * | 32\% |
| Non-Economically Disadvantaged Students | * | * | * | 751 | * | * | * | * | * | * | 54\% |
| Students with Disabilities | N | N | N | 704 | N | N | N | N | N | N | 12\% |
| Students without Disabilities | 66 | 827 | 765 | 749 | * | * | * | * | 96\% | 100\% | 52\% |
| English Learners | N | N | N | 681 | N | N | N | N | N | N | * |
| Non-English Learners | 66 | 827 | 750 | 745 | * | * | * | * | 96\% | 100\% | * |
| Homeless Students | N | N | N | 715 | N | N | N | N | N | N | 21\% |
| Students in Foster Care | N | N | N | 710 | N | N | N | N | N | N | 20\% |
| Military-Connected Students | N | N | N | 733 | N | N | N | N | N | N | 35\% |
| Migrant Students | N | N | N | 694 | N | N | N | N | N | N | * |

## Middlesex County Voc Acad Allied Health \& Biomedical Science 2016-2017

Grade Span 08-12

English Language Arts/Literacy Assessment - Performance by Grade: Grade 11**
This table shows participation and performance on the English Language Arts/Literacy (ELA/L) section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by grade level exam. This table shows by school and student group the number of valid test scores and the mean scale score for the school, district, and state. It also shows the percentage of students at each performance level and the percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid <br> Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: Did Not Yet Meet Expectations | \% Level 2: <br> Partially Met <br> Expectations | \% Level 3: <br> Approached <br> Expectations | \% Level 4: Met Expectations | \% Level 5: <br> Exceeded <br> Expectations | $\%$ of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 67 | 812 | 752 | 736 | * | * | * | 18\% | 81\% | 99\% | 38\% |
| White | * | * | * | 738 | * | * | * | * | * | * | 40\% |
| Hispanic | * | * | * | 731 | * | * | * | * | * | * | 34\% |
| Black or African American | * | * | * | 728 | * | * | * | * | * | * | 30\% |
| Asian, Native Hawaiian, or Pacific Islander | 50 | 817 | 809 | 756 | * | * | * | * | 88\% | 100\% | 58\% |
| American Indian or Alaska Native | N | N | N | 731 | N | N | N | N | N | N | 30\% |
| Two or More Races | N | N | N | 731 | N | N | N | N | N | N | 36\% |
| Female | 47 | 816 | * | 744 | * | * | * | * | 83\% | 98\% | 46\% |
| Male | 20 | 804 | * | 729 | * | * | * | * | 75\% | 100\% | 31\% |
| Economically Disadvantaged Students | * | * | * | 729 | * | * | * | * | * | * | 32\% |
| Non-Economically Disadvantaged Students | * | * | * | 740 | * | * | * | * | * | * | 42\% |
| Students with Disabilities | N | N | N | 709 | N | N | N | N | N | N | 12\% |
| Students without Disabilities | 67 | 812 | 762 | 741 | * | * | * | 18\% | 81\% | 99\% | 43\% |
| English Learners | N | N | N | 699 | N | N | N | N | N | N | * |
| Non-English Learners | 67 | 812 | 752 | 737 | * | * | * | 18\% | 81\% | 99\% | * |
| Homeless Students | N | N | N | 722 | N | N | N | N | N | N | 24\% |
| Students in Foster Care | N | N | N | 713 | N | N | N | N | N | N | 19\% |
| Military-Connected Students | N | N | N | 723 | N | N | N | N | N | N | 24\% |
| Migrant Students | N | N | N | 713 | N | N | N | N | N | N | 26\% |

Middlesex County Voc Acad Allied Health \& Biomedical Science
2016-2017
Grade Span 08-12

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English Language Arts/Literacy Assessment - Performance Trends
This graph shows the percentage of students who met or exceeded expectations for the past three years.


[^9]
## Middlesex County Voc Acad Allied Health \& Biomedical Science 2016-2017

Grade Span 08-12

## Mathematics Assessment - Participation and Performance

This table shows information about the Mathematics section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment for the school and each student group. The PARCC assessment has five performance levels, where levels 4 and 5 (met or exceeded expectations) indicate students have demonstrated readiness for the next grade level/course and are on track for college and careers. This table shows the number of valid test scores, the percentage of students that took the test, and the percentage of testers that met or exceeded expectations in the school, the district, and across the state. The last three columns of the table show the accountability proficiency rate, the annual target, and whether the school or student group met its annual target as required by the Every Student Succeeds Act (ESSA) accountability. Student groups with the annual target section grayed out are not required to meet annual targets under ESSA accountability. For more details on New Jersey's accountability system, see these accountability resources.

| Student Group | Valid Scores | \% of students Taking Test | School: \% of Testers Met/Exceeded Expectations | District: \% of Testers Met/Exceeded Expectations | State: \% of Testers Met/Exceeded Expectations | Proficiency Rate for Federal Accountability | 2016-17 Annual Target | Met 2016-17 Annual Target |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 119 | 100.0 | 91.60 | 28.50 | 43.50 | 91.6 | 76.1 | Met Goal |
| White | 22 | 100.0 | 81.80 | 17.50 | 52.40 | 81.8 | N | N |
| Hispanic | * | * | * | * | 27.60 | * | ** | ** |
| Black or African American | * | * | * | * | 21.70 | * | ** | ** |
| Asian, Native Hawaiian, or Pacific Islander | 86 | 100.0 | 93.00 | 88.10 | 75.60 | 93 | 80 | Met Goal |
| American Indian or Alaska Native | N | N | N | N | 42.50 | N | ** | ** |
| Two or More Races | N | N | N | 20.00 | 44.90 | N | ** | ** |
| Female | 80 | 100.0 | 90.10 | 29.00 | 44.10 | 90.1 |  |  |
| Male | 39 | 100.0 | 94.90 | 27.90 | 42.90 | 94.9 |  |  |
| Economically Disadvantaged Students | 14 | 100.0 | 92.80 | 14.20 | 25.10 | 92.8 | ** | ** |
| Non-Economically Disadvantaged Students | 105 | 100.0 | 91.40 | 39.90 | 54.30 | 91.4 |  |  |
| Students with Disabilities | N | N | N | * | 16.50 | N | ** | ** |
| Students without Disabilities | 119 | 100.0 | 91.60 | * | 48.80 | 91.6 |  |  |
| English Learners | N | N | N | * | 23.30 | N | ** | ** |
| Non-English Learners | 119 | 100.0 | 91.60 | * | 45.20 | 91.6 |  |  |
| Homeless Students | N | N | N | * | 16.40 | N |  |  |
| Students In Foster Care | N | N | N | * | 15.10 | N |  |  |
| Military-Connected Students | N | N | N | N | 39.90 | N |  |  |
| Migrant Students | N | N | N | N | 18.20 | N |  |  |

** ESSA accountability targets are only included if data is available for at least 20 students
$\dagger$ Target was met within a confidence interval.

## NJ SCHOOL PERFORMANCE REPORT

## Middlesex County Voc Acad Allied Health \& Biomedical Science 2016-2017

Grade Span 08-12

## Mathematics Assessment - Performance by Grade: Grade 8**


 percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid <br> Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | N | N | N | 728 | N | N | N | N | N | N | 28\% |
| White | N | N | N | 736 | N | N | N | N | N | N | 35\% |
| Hispanic | N | N | N | 721 | N | N | N | N | N | N | 21\% |
| Black or African American | N | N | N | 715 | N | N | N | N | N | N | 15\% |
| Asian, Native Hawaiian, or Pacific Islander | N | N | N | 747 | N | N | N | N | N | N | 51\% |
| American Indian or Alaska Native | N | N | N | 728 | N | N | N | N | N | N | 28\% |
| Two or More Races | N | N | N | 726 | N | N | N | N | N | N | 28\% |
| Female | N | N | N | 730 | N | N | N | N | N | N | 30\% |
| Male | N | N | N | 725 | N | N | N | N | N | N | 26\% |
| Economically Disadvantaged Students | N | N | N | 719 | N | N | N | N | N | N | 19\% |
| Non-Economically Disadvantaged Students | N | N | N | 734 | N | N | N | N | N | N | 34\% |
| Students with Disabilities | N | N | N | 705 | N | N | N | N | N | N | * |
| Students without Disabilities | N | N | N | 734 | N | N | N | N | N | N | * |
| English Learners | N | N | N | 703 | N | N | N | N | N | N | * |
| Non-English Learners | N | N | N | 729 | N | N | N | N | N | N | * |
| Homeless Students | N | N | N | 710 | N | N | N | N | N | N | 11\% |
| Students in Foster Care | N | N | N | 705 | N | N | N | N | N | N | 12\% |
| Military-Connected Students | N | N | N | 733 | N | N | N | N | N | N | 35\% |
| Migrant Students | N | N | N | 713 | N | N | N | N | N | N | * |

[^10]
## Middlesex County Voc Acad Allied Health \& Biomedical Science 2016-2017

Grade Span 08-12

## 23-3150-070

MIDDLESEX
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## Mathematics Assessment - Performance by Test: Algebra


 percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state

| Student Group | Valid <br> Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: <br> Approached <br> Expectations | \% Level 4: Met Expectations | \% Level 5: <br> Exceeded <br> Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | N | N | N | 743 | N | N | N | N | N | N | 42\% |
| White | N | N | N | 751 | N | N | N | N | N | N | 52\% |
| Hispanic | N | N | N | 728 | N | N | N | N | N | N | 24\% |
| Black or African American | N | N | N | 724 | N | N | N | N | N | N | 19\% |
| Asian, Native Hawaiian, or Pacific Islander | N | N | N | 774 | N | N | N | N | N | N | 76\% |
| American Indian or Alaska Native | N | N | N | 736 | N | N | N | N | N | N | 30\% |
| Two or More Races | N | N | N | 741 | N | N | N | N | N | N | 41\% |
| Female | N | N | N | 744 | N | N | N | N | N | N | 43\% |
| Male | N | N | N | 741 | N | N | N | N | N | N | 40\% |
| Economically Disadvantaged Students | N | N | N | 727 | N | N | N | N | N | N | 23\% |
| Non-Economically Disadvantaged Students | N | N | N | 751 | N | N | N | N | N | N | 52\% |
| Students with Disabilities | N | N | N | 714 | N | N | N | N | N | N | 10\% |
| Students without Disabilities | N | N | N | 747 | N | N | N | N | N | N | 47\% |
| English Learners | N | N | N | 708 | N | N | N | N | N | N | * |
| Non-English Learners | N | N | N | 745 | N | N | N | N | N | N | * |
| Homeless Students | N | N | N | 718 | N | N | N | N | N | N | 13\% |
| Students in Foster Care | N | N | N | 711 | N | N | N | N | N | N | * |
| Military-Connected Students | N | N | N | 742 | N | N | N | N | N | N | 37\% |
| Migrant Students | N | N | N | 715 | N | N | N | N | N | N | 21\% |

## NJ SCHOOL PERFORMANCE REPORT

## Middlesex County Voc Acad Allied Health \& Biomedical Science 2016-2017

Grade Span 08-12

## Mathematics Assessment - Performance by Test: Geometry


 percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state

| Student Group | Valid <br> Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: <br> Exceeded <br> Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 44 | 768 | 732 | 734 | 0\% | 0\% | * | 77\% | * | 89\% | 30\% |
| White | 12 | 761 | 724 | 740 | * | * | * | 83\% | * | 83\% | 38\% |
| Hispanic | * | * | * | 722 | * | * | * | * | * | * | 14\% |
| Black or African American | * | * | * | 719 | * | * | * | * | * | * | * |
| Asian, Native Hawaiian, or Pacific Islander | 26 | 771 | 780 | 758 | 0\% | 0\% | * | 69\% | * | 89\% | 65\% |
| American Indian or Alaska Native | N | N | N | 730 | N | N | N | N | N | N | 29\% |
| Two or More Races | N | N | N | 733 | N | N | N | N | N | N | 32\% |
| Female | 30 | 767 | 731 | 735 | 0\% | 0\% | * | 77\% | * | 87\% | 31\% |
| Male | 14 | 769 | 732 | 733 | 0\% | 0\% | * | 79\% | * | 93\% | 30\% |
| Economically Disadvantaged Students | 10 | 768 | * | 721 | 0\% | 0\% | * | * | * | 90\% | 13\% |
| Non-Economically Disadvantaged Students | 34 | 768 | * | 740 | 0\% | 0\% | * | * | * | 88\% | 39\% |
| Students with Disabilities | N | N | N | 711 | N | N | N | N | N | N | * |
| Students without Disabilities | 44 | 768 | 739 | 738 | 0\% | 0\% | * | 77\% | * | 89\% | * |
| English Learners | N | N | N | 710 | N | N | N | N | N | N | * |
| Non-English Learners | 44 | 768 | 732 | 735 | 0\% | 0\% | * | 77\% | * | 89\% | * |
| Homeless Students | N | N | N | 717 | N | N | N | N | N | N | * |
| Students in Foster Care | N | N | N | 713 | N | N | N | N | N | N | * |
| Military-Connected Students | N | N | N | 727 | N | N | N | N | N | N | 15\% |
| Migrant Students | N | N | N | 704 | N | N | N | N | N | N | * |

# Middlesex County Voc Acad Allied Health \& Biomedical Science 

NJ SCHOOL PERFORMANCE REPORT

## Mathematics Assessment - Performance by Test: Algebra II


 percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state

| Student Group | Valid <br> Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: <br> Exceeded <br> Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 75 | 786 | 734 | 725 | * | * | * | 73\% | 20\% | 93\% | 28\% |
| White | 10 | 776 | 714 | 731 | 0\% | 0\% | * | * | * | 80\% | 33\% |
| Hispanic | * | * | * | 710 | * | * | * | * | * | * | 14\% |
| Black or African American | * | * | * | 703 | * | * | * | * | * | * | * |
| Asian, Native Hawaiian, or Pacific Islander | 60 | 790 | 791 | 761 | * | * | * | 72\% | 23\% | 95\% | 62\% |
| American Indian or Alaska Native | N | N | N | 715 | N | N | N | N | N | N | 20\% |
| Two or More Races | N | N | N | 718 | N | N | N | N | N | N | 25\% |
| Female | 50 | 783 | 736 | 725 | 0\% | 0\% | * | 76\% | * | 92\% | 27\% |
| Male | 25 | 791 | 733 | 725 | 0\% | 0\% | * | 68\% | * | 96\% | 29\% |
| Economically Disadvantaged Students | * | * | * | 708 | * | * | * | * | * | * | 13\% |
| Non-Economically Disadvantaged Students | * | * | * | 733 | * | * | * | * | * | * | 35\% |
| Students with Disabilities | N | N | N | 692 | N | N | N | N | N | N | * |
| Students without Disabilities | 75 | 786 | 736 | 729 | * | * | * | 73\% | 20\% | 93\% | * |
| English Learners | N | N | N | 692 | N | N | N | N | N | N | * |
| Non-English Learners | 75 | 786 | 734 | 726 | * | * | * | 73\% | 20\% | 93\% | * |
| Homeless Students | N | N | N | 702 | N | N | N | N | N | N | * |
| Students in Foster Care | N | N | N | 692 | N | N | N | N | N | N | * |
| Military-Connected Students | N | N | N | 710 | N | N | N | N | N | N | 14\% |
| Migrant Students | N | N | N | 702 | N | N | N | N | N | N | 14\% |

NJ SCHOOL PERFORMANCE REPORT

Middlesex County Voc Acad Allied Health \& Biomedical Science
2016-2017
Grade Span 08-12

Mathematics Assessment - Performance Trends
This graph shows the percentage of students who met or exceeded expectations for the past three years.


[^11]
## Alternate Assessments - Participation

This table shows the number of students taking the Dynamic Learning Maps Alternate Assessment, which tests academic progress in English Language Arts (ELA) and Mathematics for students with different types of significant cognitive disabilities.

| Grade | ELA: <br> \# Students Tested | Math: <br> \# Students Tested |
| :---: | :---: | :---: |
| 8 | N | N |
| 9 | N | N |
| 10 | N | N |
| 11 | N | N |

English Language Proficiency Test - Participation and Performance
This table shows, by years in district, the number of English learner students taking the ACCESS for ELLs 2.0 Assessment for English language proficiency. The table also shows the percentage of students tested that received an overall score of 4.5 or above. Students must receive a score of 4.5 or higher to be considered for proficient status.

| Years in District | \# Students <br> Tested | \% Students with <br> Overall Score <br> Below 4.5 | \% Students with <br> Overall Score of <br> 4.5 and above |
| :---: | :---: | :---: | :---: |
| 1 | N | N | N |
| 2 | N | N | N |
| 3 | N | N | N |
| 4 | N | N | N |
| $5+$ | N | N | N |

# Middlesex County Voc Acad Allied Health \& Biomedical Science 

2016-2017
PERFORMANCE
REPORT

This section shows performance on the NJASK science test which measures students' ability to recall information and to solve problems by applying science concepts. The assessment is given to students in grades 4 and 8 and has three proficiency categories. Students performing at "Proficient" and "Advanced Proficient" have demonstrated readiness for the next grade-level/course.

## NJASK Science Assessment Performance: Grade 8

This table shows the percentage of students in each proficiency category for the NJASK science test for the school and each student group and also provides a comparison to the statewide percentages.

| Student Group | \% Advanced <br> Proficient | \% Proficient | \% Partially <br> Proficient |
| :--- | :---: | :---: | :---: |
| Statewide | $27 \%$ | $47 \%$ | $27 \%$ |
| Schoolwide | N | N | N |
| White | N | N | N |
| Hispanic | N | N | N |
| Black or African American | N | N | N |
| Asian, Native Hawaiian, or Pacific Islander | N | N | N |
| American Indian or Alaska Native | N | N | N |
| Two or More Races | N | N | N |
| Economically Disadvantaged Students | N | N | N |
| Students with Disabilities | N | N | N |
| English Learners | N | N | N |

## NJASK Science Assessment Performance Trends: Grade 8

This graph shows the percentage of students by proficiency category for the past three school years.

|  | $100 \%$ |
| :---: | :---: | :---: |

# Middlesex County Voc Acad Allied Health \& Biomedical Science 

NJ SCHOOL
2016-2017
PERFORMANCE REPORT

This section shows whether students have gained the knowledge and skills identified in the Biology section of the Science Core Curriculum Standards as measured by the End of Course Biology test. The assessment has three proficiency categories. Students performing at "Proficient" and "Advanced Proficient" have demonstrated readiness for the next grade-level/course.

## Biology Assessment - Performance

This table shows the percentage of students in each proficiency category for the school and each student group and also provides a comparison to the statewide percentages.

| Student Group | \% Advanced <br> Proficient | \% Proficient | \% Partially <br> Proficient |
| :--- | :---: | :---: | :---: |
| Statewide | $16 \%$ | $42 \%$ | $42 \%$ |
| Schoolwide | $96 \%$ | $4 \%$ | N |
| White | $100 \%$ | N | N |
| Hispanic | ${ }^{*}$ | ${ }^{*}$ | N |
| Black or African American | ${ }^{*}$ | N | N |
| Asian, Native Hawaiian, or Pacific Islander | $96 \%$ | ${ }^{*}$ | N |
| American Indian or Alaska Native | N | N | N |
| Two or More Races | N | N | N |
| Economically Disadvantaged Students | $91 \%$ | $9 \%$ | N |
| Students with Disabilities | N | N | N |
| English Learners | N | N | N |

## Biology Assessment - Proficiency Trends

This graph displays the percentage of students by proficiency category for the past three school years.


## Middlesex County Voc Acad Allied Health \& Biomedical Science 2016-2017

Grade Span 08-12

This section of the performance report shows information on student growth which measures how much students are learning each year. Each student receives a Student Growth Percentile (SGP) for English Language Arts/Literacy (ELA) in grades 4 through 8 and for Mathematics in grades 4 through 7 that explains their progress compared to students who had the same test scores in the prior year.

A student's SGP falls between 1 and 99 and can be grouped into three levels:
Low Growth: Less than 35
Typical Growth: Between 35 and 65
High Growth: Greater than 65
If the student growth percentiles for all students in the school are ordered from smallest to largest, the median student growth percentile (mSGP) is the percentile in the middle of that list. Watch a short video that explains how median Student Growth Percentile (mSGP) is calculated here:
http://www.state.nj.us/education/njsmart/performance/

## Student Growth

This table shows the median Student Growth Percentile (mSGP) for both English Language Arts/Literacy (ELA) and Mathematics for the school and each student group with comparisons to the district and the state. This table also shows whether the school and each student group met the ESSA accountability target of 40 for the 2016-17 school year.

| Student Group | ELA: School Median | ELA: <br> District Median | ELA: <br> Statewide Median | ELA: <br> Met Target of 40 | Math: School Median | Math: District Median | Math: Statewide Median | Math: <br> Met Target of 40 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | N | N | N | N | N | N | N | N |
| White | N | N | N | N | N | N | N | N |
| Hispanic | N | N | N | N | N | N | N | N |
| Black or African American | N | N | N | N | N | N | N | N |
| Asian, Native Hawaiian, or Pacific Islander | N | N | N | N | N | N | N | N |
| American Indian or Alaska Native | N | N | N | N | N | N | N | N |
| Two or More Races | N | N | N | N | N | N | N | N |
| Economically Disadvantaged | N | N | N | N | N | N | N | N |
| Students with Disabilities | N | N | N | N | N | N | N | N |
| English Learners | N | N | N | N | N | N | N | N |

** ESSA accountability targets are only included if data is available for at least 20 students.

## NJ SCHOOL PERFORMANCE REPORT

## Middlesex County Voc Acad Allied Health \& Biomedical Science <br> 2016-2017 <br> Grade Span 08-12

## 23-3150-070

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Each student receives a Student Growth Percentile (SGP) for English Language Arts/Literacy (ELA) in grades 4 through 8 and for Mathematics in grades 4 through 7 that explains their progress compared to students who had the same test scores in the prior year.

A student's SGP falls between 1 and 99 and can be grouped into three levels:
Low Growth: Less than 35
Typical Growth: Between 35 and 65
High Growth: Greater than 65

## Student Growth by Performance Level

These graphs show the percentage of students by 2015-16 PARCC performance level that fall into each of the three levels of growth based on their 2016-17 test scores.

## Student Growth by Grade

These graphs show the median Student Growth Percentile for students in each grade.

| $\mathbf{N}$ | N | N | N | N |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 4 | Grade 5 | Grade 6 | Grade 7 | Grade 8 |

## Math

1


High Growth Typical Growth Low Growth

| N | N | N | N |
| :---: | :---: | :---: | :---: | :---: |
| Grade 4 | Grade 5 | Grade 6 | Grade 7 |

## Middlesex County Voc Acad Allied Health \& Biomedical Science 2016-2017

Grade Span 08-12
This section contains information about participation and performance on college entrance examinations. For more information about how participation and performance on the PSAT, SAT, and ACT tests are calculated and how these calculations account for recent changes to the SAT test, please see our Reference Guide.

## PSAT/SAT/ACT - Participation

This table shows the percentage of 10th and 11th graders that took the PSAT 10 or PSAT NMSQT exams in 2016-17. This table also shows the percentage of 12th graders that have taken the SAT or ACT this year or in prior years.

| Test | $\%$ of <br> Students in <br> School | $\%$ of <br> Students in <br> State |
| :--- | :---: | :---: |
| Percentage of students taking the PSAT | $100.0 \%$ | $89.4 \%$ |
| Percentage of students taking the SAT | $100.0 \%$ | $70.0 \%$ |
| Percentage of students taking the ACT | $27.5 \%$ | $28.3 \%$ |

## PSAT/SAT/ACT - Performance

This table shows the average test score, based on highest scoring test, for the PSAT SAT, and ACT tests by subject area for students in the school and across the state. This table also shows the percentage of students at or above College Readiness Benchmarks for each test. Students that score at or above these benchmarks have a high chance of success in credit-bearing college courses.

| Test | School <br> Average <br> Score | State <br> Average <br> Score | College <br> Readiness <br> Benchmarks | School - \% of <br> Students <br> scoring at or <br> above <br> Benchmark | State - \% of <br> Students <br> scoring at or <br> above <br> Benchmark |
| :--- | :---: | :---: | :---: | :---: | :---: |
| PSAT - Reading and <br> Writing | 618 | 481 | Varies By <br> Grade | $100 \%$ | $67 \%$ |
| PSAT - Math | 622 | 483 | Varies By <br> Grade | $99 \%$ | $49 \%$ |
| SAT - Reading and <br> Writing | 708 | 551 | 480 | $100 \%$ | $77 \%$ |
| SAT - Math | 715 | 552 | 530 | $100 \%$ | $58 \%$ |
| ACT - Reading | 30 | 24 | 22 | $100 \%$ | $65 \%$ |
| ACT - English | 31 | 24 | 18 | $100 \%$ | $79 \%$ |
| ACT - Math | 30 | 24 | 22 | $100 \%$ | $65 \%$ |
| ACT - Science | 29 | 23 | 23 | $89 \%$ | $54 \%$ |

## Middlesex County Voc Acad Allied Health \& Biomedical Science 2016-2017

Grade Span 08-12
Students in high schools begin to demonstrate college readiness behaviors long before they actually graduate from high school. Among those behaviors are participating in advanced course work such as Advanced Placement (AP) or International Baccalaureate (IB) courses and exams and dual enrollment courses where high school students can enroll in college courses for credit.

## AP/IB Coursework - Participation and Performance

This chart shows the percentage of students out of all 11th and 12th grade students in the school and across the state, who enrolled in one or more AP or IB course, the percentage that took one or more AP or IB exam, and the percentage of students taking one or more exams who received at least one score of at least 3 on AP exams or 4 on IB exams.


## Dual Enrollment Coursework - Participation

This graph shows the percentage students enrolled in at least one dual enrollment course in the school and across the state. Dual enrollment courses allow high school students to enroll in college courses for credit prior to their high school graduation.

Students enrolled in one or more dual enrollment course
100.0\% State


This table shows the students enrolled in AP/IB courses and the corresponding exams that were taken. Students do not need to take a course to take the exam and not all students enrolled in a course take the exam. The last two rows show the total number of exams taken and the number of exams with scores of at least 3 on AP exams or 4 on IB exams. In the last two rows, students taking multiple exams are counted more than once.

| AP/IB Course | Students Enrolled | Students Tested |
| :--- | :---: | :---: |
| AP Biology | 0 | 28 |
| AP Calculus AB | 25 | 23 |
| AP Chemistry | 0 | 11 |
| AP Chinese Language and Culture | 0 | 1 |
| AP English Language and Composition | 0 | 4 |
| AP English Literature and Composition | 64 | 53 |
| AP Environmental Science | 0 | 3 |
| AP European History | 0 | 1 |
| AP Macroeconomics | 0 | 6 |
| AP Microeconomics | 0 | 3 |
| AP Music Theory | 0 | 2 |
| AP Physics 1 | 0 | 33 |
| AP Psychology | 32 | 22 |
| AP Spanish Language | 0 | 37 |
| AP Statistics | 69 | 256 |
| AP U.S. History |  | 20 |
| Total Exams Taken | 0 | 2 |
| Exams with scores of at least 3 on AP exams or 4 on | IB exams | 0 |

## Middlesex County Voc Acad Allied Health \& Biomedical Science

 2016-2017Grade Span 08-12

## 23-3150-070

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This section contains information about participation in approved Career and Technical Education (CTE) programs and Structured Learning Experiences. For more information about CTE in New Jersey, please visit http://www.nj.gov/education/cte/.

## Career and Technical Education Participation

The chart below shows the percentage of students within the school and state who were enrolled in courses in approved Career and Technical Education (CTE) programs. Students enrolled in shared-time CTE programs in a county vocational school district are included in both the county vocational school and their sending school.

## CTE Participants

(completed only one course in an approved CTE program)


## CTE Concentrators

(completed two or more courses in a single approved CTE program and/or completed the entire CTE program)


## Structured Learning Experiences Participation

The graph below displays the percentage of students within the school and state who participated in Structured Learning Experiences (SLEs). SLEs can include work-based learning programs, internships, apprenticeships, and service learning experiences and can be paid or unpaid.

## Structured Learning Experiences

| School | $0.0 \%$ |
| :--- | :--- |
| State | $2.5 \%$ |

## Industry-Valued Credentials Earned

This table shows the number of students that earned at least one industryvalued credential and the number of credentials earned in each Career Cluster® and overall for the 2016-17 school year. Students earning credentials in more than one Career Cluster are counted in multiple rows. Students earning multiple credentials in one Career Cluster are counted more than once in the Industry credentials total.

| Career Cluster | Students with at <br> least one <br> credential earned | Industry <br> credentials earned |
| :--- | :---: | :---: |
| Total non-duplicated number of <br> students** | 0 |  |
| Total number of credentials earned in <br> all clusters |  | 0 |

**Students may earn credentials in more than one Career Cluster

## Middlesex County Voc Acad Allied Health \& Biomedical Science 2016-2017

Grade Span 08-12

This section shows the types of courses that students were enrolled in by grade level for the 2016-17 school year. You can find more information about New Jersey Student Learning Standards on our website and more details about the data in this section in our Reference Guide. English course participation is not included because students are required to take four years of English in high school.

## Mathematics - Course Participation

This table shows the number of students by grade that were enrolled in Mathematics courses by subject area. Students are counted more than once if they are enrolled in more than one math course. The bottom row of the table shows the number of students that enrolled in at least one Advanced Placement (AP) or International Baccalaureate (IB) math course by subject area.

| Grade | Algebra I | Geometry | Algebra II | Pre-Calculus | Calculus | Statistics | Other Math |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8 | N | N | N | N | N | N |  |
| 9 | 0 | 44 | 27 | 0 | 0 | 0 |  |
| 10 | 0 | 0 | 48 | 18 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 55 | 1 | 13 | 0 |
| 12 | 0 | 0 | 0 | 0 | 24 | 40 | 0 |
| Schoolwide | 0 | 44 | 75 | 73 | 25 | 53 | 0 |
| Enrolled in AP/IB Course |  |  |  |  | 25 | 0 | 0 |

## Science - Course Participation

This table shows the number of students by grade that were enrolled in Science courses by subject area. Students are counted more than once if they are enrolled in more than one science course. The bottom row of the table shows the number of students that enrolled in at least one Advanced Placement (AP) or International Baccalaureate (IB) science course by subject area.

| Grade | Biology | Chemistry | Earth and <br> Space Science | Environmental <br> Science | Physics | Other Science |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | 71 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 66 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 69 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 | 64 |
| Schoolwide | 71 | 66 | 0 | 0 | N | N |
| Enrolled in AP/IB Course | N | N |  | N |  |  |

NJ SCHOOL PERFORMANCE REPORT

Middlesex County Voc Acad Allied Health \& Biomedical Science 2016-2017

Grade Span 08-12

23-3150-070
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This section shows the types of courses that students were enrolled in by grade level for the 2016-17 school year. You can find more information about New Jersey Student Learning Standards on our website and more details about the data in this section in our Reference Guide. English course participation is not included because students are required to take four years of English in high school.

## Social Studies and History - Course Participation

This table shows the number of students by grade that were enrolled in Social Studies and History courses by subject area. Students are counted more than once if they are enrolled in more than one social studies or history course. The bottom row of the table shows the number of students that enrolled in at least one Advanced Placement (AP) or International Baccalaureate (IB) social studies or history course by subject area.

| Grade | World History | US History I \& II | Economics | Psychology | Sociology | Other Social <br> Studies or History |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | N | N | N | N | N | N |
| 10 | 0 | 66 | 0 | 0 | 0 | 0 |
| 11 | 0 | 69 | 0 | 0 | 0 | 0 |
| 12 | N | N | N | N | N | N |
| Schoolwide | 0 | 135 | 0 | 0 | 0 | 0 |
| Enrolled in AP/IB Course | 0 | 69 | 0 | 0 | 0 | 0 |

World Languages - Course Participation
This table shows the number of students by grade that were enrolled in World Languages courses by language. Students are counted more than once if they are enrolled in more than one language course. The bottom rows of the table show students enrolled in at least one Advanced Placement (AP) or International Baccalaureate (IB) language course, students enrolled in a level 3 or higher language course (such as French III or IV), and the number of students that earned a Seal of Biliteracy by language.

| Grade | Spanish | French | Italian | Latin | German | Chinese | Other Languages |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8 | N | N | N | N | N | N | N |
| 9 | 71 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | 66 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | 68 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | 32 | 0 | 0 | 0 | 0 | 0 | 0 |
| Schoolwide | 237 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enrolled in AP/IB Course | 32 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enrolled in Level 3 or Higher | 68 | 0 | 0 | 0 | 0 | 0 | 0 |
| Earned Seal of Biliteracy | N | N | N | N | N | N | N |

## Visual and Performing Arts - Course Participation

This chart shows the percentages of students in the school and across the state that were enrolled in one or more Visual and Performing Arts classes with separate rates for grades 6-8 and grades 9-12. The chart also shows the percentage of students in the school and across the state that were enrolled in one or more courses within each of the four arts disciplines.


## Middlesex County Voc Acad Allied Health \& Biomedical Science <br> 2016-2017

Grade Span 08-12

## 23-3150-070

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This section contains information about graduation rates and dropout rates for students in grades 9-12. Graduation rates are calculated based on the adjusted cohort graduation rate calculation. You can find more about how these rates are calculated here.

## Graduation Rates

This table shows 4-year and 5-year Graduation Rates for the school and each student group with comparisons to statewide rates. Annual ESSA accountability targets for the Class of 2016 4-year rate and the Class of 2015 5-year rates are included with a flag for whether the school and each student group met those targets.

| Student Group | School - <br> Class of 2017: 4 Year Rate | State Class of 2017: 4 Year Rate | School - <br> Class of 2016: 5 Year Rate | State - <br> Class of 2016: 5 Year Rate | $\begin{aligned} & \text { Class of } \\ & \text { 2016: } 4 \\ & \text { Year } \\ & \text { Rate } \end{aligned}$ | $\begin{aligned} & \text { Class of } \\ & \text { 2016: } 4 \\ & \text { Year } \\ & \text { Target } \end{aligned}$ | Met Target? | Class of 2015: 5 Year Rate | Class of 2015: 5 Year Target | Met Target? |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 100.0\% | 90.5\% | 100.0\% | 91.8\% | 98.5\% | N | Met Goal | 97.9\% | N | Met Goal |
| White | * | 94.5\% | 100.0\% | 95.1\% | 100.0\% | ** | ** | 100.0\% | ** | ** |
| Hispanic | * | 84.3\% | * | 86.3\% | * | ** | ** | * | ** | ** |
| Black or African American | N | 83.4\% | * | 85.3\% | * | ** | ** | * | ** | ** |
| Asian, Native Hawaiian or Pacific Islander | * | 96.6\% | 100.0\% | 97.5\% | 97.9\% | N | Met Goal | 100.0\% | N | Met Goal |
| American Indian or Alaska Native | N | 92.3\% | N | 86.6\% | N | N | N | N | N | N |
| Two or More Races | N | 91.9\% | N | 93.7\% | N | N | N | N | N | N |
| Economically Disadvantaged Students | * | 83.9\% | * | 85.6\% | * | ** | ** | * | ** | ** |
| Students with Disabilities | N | 78.8\% | N | 82.1\% | N | N | N | N | N | N |
| English Learners | N | 76.1\% | N | 79.7\% | N | N | N | N | N | N |
| Homeless Students | N | 73.2\% | N | 74.4\% | N | N | N | N |  |  |

## Graduation Rate Trends

This table shows the 4-year and 5-year graduation rates by graduating class.

| Class of | 4-Year Rate | 5-Year Rate |
| :---: | :---: | :---: |
| 2017 | $100.0 \%$ | - |
| 2016 | $98.5 \%$ | $100.0 \%$ |
| 2015 | $97.9 \%$ | $97.9 \%$ |

## Dropout Rate Trends

This table shows the percentage of students in grades 9 12 that dropped out during each of the last three school years for the school and the state.

| School Year | School Rate | State Rate |
| :---: | :---: | :---: |
| $2016-2017$ | N | N |
| $2015-2016$ | N | N |
| $2014-2015$ | N | N |

** ESSA accountability targets are only included if data is available for at least 20 students

# Middlesex County Voc Acad Allied Health \& Biomedical Science 

This section contains information about students enrolling in colleges and universities after graduation from high school. Postsecondary enrollment information is collected from the National Student Clearinghouse, which collects data from at least $95 \%$ of higher education institutions nationwide.

## Postsecondary Enrollment Rates: Fall

This table shows the enrollment rates of Class of 2017 high school graduates into 2-year or 4-year institutions the fall after high school graduation. The following columns show the percentage of these enrolled students by 2 -year or 4 -year institution

| Student Group | $\begin{array}{c}\text { \% Enrolled } \\ \text { in Any } \\ \text { Institution }\end{array}$ |
| :--- | :---: | :---: | :---: |
| \%ns Enrolled |  |
| Institution |  | \(\left.\begin{array}{c}\% Enrolled <br>

in 4-Year <br>
Institution\end{array}\right]\)

## Postsecondary Enrollment Rates: 16 month

This table shows the enrollment rates of Class of 2016 high school graduates into 2 -year or 4 -year institutions 16 months after high school graduation for the school and each student group. The following columns show the percentage of these enrolled students by 2-year or 4-year institution, public or private institution, or in-state or out-of-state institution.

| Student Group | \% Enrolled in Any Institution | \% Enrolled in 2-Year Institution | \% Enrolled in 4-Year Institution | \% Enrolled in Public Institution | \% Enrolled in Private Institution | \% Enrolled in In-State Institution | \% Enrolled in Out-ofState Institution |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statewide | 76.1\% | 33.6\% | 66.5\% | 73.6\% | 26.4\% | 65.5\% | 34.6\% |
| Schoolwide | 97\% | 0\% | 100\% | 70.3\% | 29.7\% | 68.8\% | 31.3\% |
| White | 100\% | 0\% | 100\% | 53.3\% | 46.7\% | 60\% | 40\% |
| Hispanic | * | * | * | * | * | * | * |
| Black or African American | * | * | * | * | * | * | * |
| Asian, Native Hawaiian, or Pacific Islander | 95.7\% | 0\% | 100\% | 75\% | 25\% | 70.5\% | 29.6\% |
| American Indian or Alaska Native | N | N | N | N | N | N | N |
| Two or More Races | N | N | N | N | N | N | N |
| Economically Disadvantaged Students | 100\% | 0\% | 100\% | 90.9\% | 9.1\% | 90.9\% | 9.1\% |
| Students with Disabilities | N | N | N | N | N | N | N |
| English Learners | N | N | N | N | N | N | N |

## Middlesex County Voc Acad Allied Health \& Biomedical Science 2016-2017

Grade Span 08-12
This section shows information about student absences which provides important information about a school's culture and climate. In addition, research shows that student absences impact a child's ability to succeed in school. The New Jersey Department of Education selected chronic absenteeism as its measure of school quality and student success for the ESSA accountability plan. Chronic absenteeism is defined as being absent for $10 \%$ or more of the days enrolled during the school year. A student who is not present for any reason, excused, unexcused or for disciplinary action, is considered absent unless permitted by statute or regulation.

## Chronic Absenteeism

This table shows the percentage of students in grades K-12 in the school and each student group who were chronically absent. This table also shows whether the school and each student group met the ESSA accountability targets for 201617.

| Student Group | \% Chronically <br> Absent | $2016-17$ <br> Target | Met <br> 2016-17 <br> Target |
| :--- | :---: | :---: | :---: |
| Schoolwide | 0.40 | 13.30 | Met Target |
| White | 0 | 13.30 | Met Target |
| Hispanic | N | ${ }^{* *}$ | ${ }^{* *}$ |
| Black or African American | N | ${ }^{* *}$ | ${ }^{* *}$ |
| Asian, Native Hawaiian, or <br> Pacific Islander | 0.50 | 13.30 | Met Target |
| American Indian or Alaska Native | N | ${ }^{* *}$ | ${ }^{* *}$ |
| Two or More Races | N | ${ }^{* *}$ | ${ }^{* *}$ |
| Economically Disadvantaged <br> Students | O | 13.30 | Met Target |
| Students with Disabilities | N | ${ }^{* *}$ | ${ }^{* *}$ |
| English Learners | N | ${ }^{* *}$ | ${ }^{* *}$ |

## Days Absent

The graph displays the percentage of K-12 students schoolwide by the number of days they were absent during the school year. An absence is defined as being 'not present' and includes both excused and unexcused absences.


[^12]
# Middlesex County Voc Acad Allied Health \& Biomedical Science 

2016-2017

## Chronic Absenteeism by Grade

This graph shows the percentage of students in the school and across the state who were chronically absent for each grade level. Chronic absenteeism is defined as being absent for $10 \%$ or more of the days enrolled during the school year. A student who is not present for any reason, excused, unexcused or for disciplinary action, is considered absent unless permitted by statute or regulation.


# Middlesex County Voc Acad Allied Health \& Biomedical Science 

 2016-2017Grade Span 08-12

## School Day

This table shows the start and end times and length of school day for a typical student at this school. Instructional time is the amount of time that a typical student was engaged in instructional activities under the supervision of a certified teacher.

| Category | School |
| :--- | :---: |
| Typical Start Time | 8:45AM |
| Typical End Time | $3: 30 \mathrm{PM}$ |
| Length of School Day | 6 Hrs 45 Mins |
| Full Time - Instructional Time | 6 Hrs. 15 Mins. |
| Shared Time - Instructional Time | 2 Hrs. 30 Mins. |

## Student Suspension Rate

This table shows the percentage of students who received one or more in-school suspensions, one or more out-of-school suspensions, and one or more suspensions of any type during the school year. Students receiving both in-school and out-of-school suspensions will be counted in all rows of the table. Students who received more than one suspension are counted only one time in each category below.

| Suspension Types | \% of Students |
| :--- | :---: |
| In-School Suspensions | $0.0 \%$ |
| Out-of-School Suspensions | $0.0 \%$ |
| Any Suspension | $0.0 \%$ |

## Violence, Vandalism, HIB, and Substance Offenses

This table shows the number of incidents reported by type. A single incident may be counted under multiple incident types. The total unique incidents provides a non-duplicated count of incidents. The final row shows a rate of incidents for every 100 students enrolled in the school.

| Incident Type | Number of Incidents |
| :--- | :---: |
| Violence | 0 |
| Vandalism | 1 |
| Weapons | 0 |
| Substances | 0 |
| Harassment, Intimidation, Bullying (HIB) | 1 |
| Total Unique Incidents | 2 |
| Incidents Per 100 Students Enrolled | 0.62 |

Student Expulsions
This table shows the number of students who were expelled from the school during the school year. An expulsion is when a student is removed from a school and does not receive any further educational services during the school year.

| Category | Number of Students |
| :--- | :---: |
| Expulsions | 0 |

## Middlesex County Voc Acad Allied Health \& Biomedical Science 2016-2017

Grade Span 08-12

## 23-3150-070

MIDDLESEX
MIDDLESEX CO VOCATIONAL
1 CONVERY BOULEVARD WOODBRIDGE, NJ 07095-2650

## Technology Readiness

This table shows information that was collected through the optional NJTRAx survey to determine a school's technology readiness. The student to device ratio shows the number of students for every computer or tablet in the school. The internet speed is the internet bandwidth per 1000 students enrolled in the district measured in megabits per second. The connectivity between schools is a school's LAN network architecture. The NJTRAx survey is optional for schools, so data may not be available for all schools. Additionally, schools that have adopted a Bring Your Own Device (BYOD) policy may have appear to have a very low Student to Device ratio due to this policy decision.

| School Year | Student to Device Ratio | Internet Speed | Recommended <br> Internet Speed | Met <br> Recommended <br> Speed? | Connectivity <br> between <br> Schools | Recommended <br> Connectivity | Met <br> Recommended <br> Connectivity? |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $2016-17$ | $1: 1$ | 197.0 kbps | 100 kbps | Yes | Fiber | Fiber | Yes |

## Per-Pupil Expenditures (District Level)

This table shows the total current expenses for regular and special education students taught within the district's schools. It includes expenditures for instruction, support services, administration, operations and maintenance, extra-curricular activities, and community service. More information about district and charter school spending can be found using districts' User Friendly Budgets, or the NJDOE Finance District Report Search of the Comprehensive Annual Financial Reports (CAFRs) and Auditor's Management Reports (AMRs).

| Per-Pupil Expenditures | Federal | State/ <br> Local | Total |
| :--- | :---: | :---: | :---: |
| District Total (2015-2016) | $\$ 980$ | $\$ 16,046$ | $\$ 17,026$ |

# Middlesex County Voc Acad Allied Health \& Biomedical Science 

 2016-2017Grade Span 08-12

## 23-3150-070

MIDDLESEX
MIDDLESEX CO VOCATIONAL 1 CONVERY BOULEVARD WOODBRIDGE, NJ 07095-2650

This section contains information about staff that are assigned to the school and district. Here is an explanation of some of the key terms used in the staff section:
Faculty: All classroom teachers and educational support services personnel (such as Librarians, Nurses, Counselors, and Child Study Team members)
Teachers: All classroom teachers
Administrators: Principals, assistant principals, supervisors, coordinators, directors, and other central-office administrators, as well as superintendents and other districtlevel administrators
Full-Time Equivalent: In calculations, staff members are weighted based on the percentage of their time that they are assigned to a school or district. For example - a teacher assigned to a school half time would be weighted $50 \%$ in calculations, but a teacher assigned to a school full time would be weighted $100 \%$ in calculations.

## Teachers - Experience

This table shows information about experience for teachers assigned to this school and across the state.

| Category | Teachers <br> in School | Teachers <br> in State |
| :--- | :---: | :---: |
| Total Number of teachers | 20 | 120,724 |
| Average years experience in <br> public schools | 11.3 | 11.8 |
| Average years experience in <br> district | 10.2 | 10.5 |
| Teachers in district for 4 or more <br> years | $75 \%$ | $74 \%$ |

## Administrators - Experience (District Level)

This table shows information about experience for administrators assigned to this district and across the state.

| Category | Admin. in <br> District | Admin. in <br> State |
| :--- | :---: | :---: |
| Total Number of administrators | 25 | 9,506 |
| Average years experience in public <br> schools | 19.1 | 15.9 |
| Average years experience in district | 14.1 | 11.6 |
| Administrators in district for 4 or <br> more years | $68 \%$ | $74 \%$ |

## Student to Staff Ratios

This table shows the number of students per staff member in the school and district. Ratios for librarians, nurses, counselors, and child study team members are only reported at the district level because many staff in these jobs are assigned only to the district and not to individual schools.

| Staff Type | School <br> Students: <br> Staff | District <br> Students: <br> Staff |
| :--- | :---: | :---: |
| Teachers | $16: 1$ | $11: 1$ |
| Administrators | $108: 1$ | $81: 1$ |
| Librarian/Media <br> Specialists |  | $406: 1$ |
| Nurses |  | $406: 1$ |
| Counselors |  | $254: 1$ |
| Child Study Team |  | $169: 1$ |

# Middlesex County Voc Acad Allied Health \& Biomedical Science 

2016-2017
Grade Span 08-12

## 23-3150-070

MIDDLESEX
MIDDLESEX CO VOCATIONAL
1 CONVERY BOULEVARD WOODBRIDGE, NJ 07095-2650

This section contains information about staff that are assigned to the school and district. Here is an explanation of some of the key terms used in the staff section:
Faculty: All classroom teachers and educational support services personnel (such as Librarians, Nurses, Counselors, and Child Study Team members)
Teachers: All classroom teachers
Administrators: Principals, assistant principals, supervisors, coordinators, directors, and other central-office administrators, as well as superintendents and other districtlevel administrators
Full-Time Equivalent: In calculations, staff members are weighted based on the percentage of their time that they are assigned to a school or district. For example - a teacher assigned to a school half time would be weighted $50 \%$ in calculations, but a teacher assigned to a school full time would be weighted $100 \%$ in calculations.

## Teachers and Administrators - Level of Education

This chart shows the highest level of education attained by the teachers and administrators at this school. The Bachelor's category may include other degrees/certificates such as a Specialist's degree. Administrators are required to have a Master's degree or higher.

## Bachelor's Degree



Master's Degree


## Doctoral Degree

| Teacher |  |  |
| :--- | :--- | :--- |
| Admin |  |  |

## Teachers and Administrators - One-Year Retention (District Level)

This table shows the percentage of teachers and administrators assigned to the district in 2015-16 that were still assigned to the district in 2016-17. Staff who are not retained may have changed districts or no longer work for the state (including retirements).

| Job Type | District | State |
| :---: | :---: | :---: |
| 2015-16 Teachers: Same district 2016-17 | $91 \%$ | $89 \%$ |
| 2015-16 Administrators: Same district 2016-17 | $100 \%$ | $88 \%$ |

## Faculty Attendance

This table shows the percentage of days that school faculty members were present during the school year. Approved professional days, personal days, staff training days, bereavement days, jury duty, and absences due to extended illness are not counted against days present, and faculty members on long-term leave or disability are excluded from this calculation.

| School Year | \% Days Present |
| :---: | :---: |
| $2016-17$ | $94 \%$ |

## Middlesex County Voc Acad Allied Health \& Biomedical Science 2016-2017

Grade Span 08-12

## Accountability Indicator Scores and Summative Rating

New Jersey has developed a school accountability system as required by the Every Student Succeeds Act (ESSA) to identify schools that are in need of comprehensive support. This table shows the indicator scores for each indicator included in the accountability system and the weights that each indicator receives when calculating the overall Summative Score. The Summative Rating is the percentile rank of the Summative Score as compared to other schools across the state. Schools with a summative rating below the 5 th percentile or high schools with a 4 -year graduation rate that is less than or equal to $67 \%$ are identified for Comprehensive Support. For more information about New Jersey's accountability system and how these indicator scores were calculated, see these accountability resources.

** Indicator scores are only calculated for inclusion in ESSA accountability if data is available for at least 20 students
$\dagger$ Indicator weights for this school were adjusted due to data availability.

## NJ SCHOOL PERFORMANCE REPORT

Middlesex County Voc Acad Allied Health \& Biomedical Science 2016-2017

Grade Span 08-12

## Accountability Summary by Student Group

New Jersey has developed a school accountability system as required by the Every Student Succeeds Act (ESSA) to identify schools that are in need of Targeted Support. Any student group where the summative score would be in the bottom $5 \%$ of schools (see previous page) is identified for Targeted Support for a Low-Performing Student Group. If any student group is identified for Targeted Support, this will be noted in the Schoolwide row in the table. Schools in which one or more student groups miss annual targets for all indicators two years in a row are identified for Targeted Support for a Consistently Underperforming Student Group. In the table below, schools in which one or more student groups miss annual targets for all indicators are noted to be At Risk for being identified for Targeted Support for the 2017-18 school year. Annual targets for proficiency and graduation rate are set based on a school or student group's performance in 2015-16. The target for chronic absenteeism is the statewide average for all students. For more details on accountability targets, see these accountability resources.

| Student Group | Summative Score | Cut-off Score for Targeted Support and Improvement | Requires Targeted Support and Improvement for 2016-17 | English Language Arts Proficiency | Mathematics Proficiency | Chronic Absenteeism | Graduation Rate - 4-Year | Graduation Rate - 5-Year | English Language Arts Student Growth | Mathematics Student Growth | At Risk for Consistently Underperformi ng Student Group |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 86.1 | 6.2 | No | Met Goal | Met Goal | Met Target | Met Goal | Met Goal | ** | ** | No |
| White | ** | ** | No | N | N | Met Target | ** | ** | ** | ** | No |
| Hispanic | ** | ** | No | ** | ** | ** | ** | ** | ** | ** | No |
| Black or African American | ** | ** | No | ** | ** | ** | ** | ** | ** | ** | No |
| Asian, Native Hawaiian, or Pacific Islander | 80.5 | 6.2 | No | Met Goal | Met Goal | Met Target | Met Goal | Met Goal | ** | ** | No |
| American Indian or Alaska Native | ** | ** | No | ** | ** | ** | N | N | ** | ** | No |
| Two or More Races | ** | ** | No | ** | ** | ** | N | N | ** | ** | No |
| Economically Disadvantaged Students | ** | ** | No | ** | ** | Met Target | ** | ** | ** | ** | No |
| Students with Disabilities | ** | ** | No | ** | ** | ** | N | N | ** | ** | No |
| English Learners | ** | ** | No | ** | ** | ** | N | N | ** | ** | No |

** Indicator scores are only calculated for inclusion in ESSA accountability if data is available for at least 20 students
† Target was met within a confidence interval.

# Middlesex County Voc Acad Allied Health \& Biomedical Science 

## School General Info

| School General Info |  |  |  |
| :---: | :---: | :---: | :---: |
| Principal: | Ms. Sullivan | Email Address: | sullivant@movts.net |
| Addres | 1 CONVERY BOULEVARD | Website: | movts.net |
| Adar | WOODBRIDGE, NJ 07095-2650 | Twitter: | https://twitter.com/AAHBSPrincipal |
| Phone: | (732)634-5858 |  |  |

## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.

| - We are recognized as one of the best performing high schools in the country by US News and Newsweek. |
| :--- | :--- |
| - We offer concurrently an accelerated Allied Health and Biomedical Science program. |
| - Our Science League, Biology Olympiad, and HOSA teams are highly successful. |

School Narrative
This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.

|  | Our students are enrolled concurrently in an Allied Health program through Rutgers University Health Professions <br> Cohool and in Biomedical Science via Project Lead the Way. Students produce independent research in their senior <br> Instruction: |
| :--- | :--- |
| year as a Capstone project. Our teachers utilize electronic textbooks and supporting material to complete both school |  |
| work and homework. Our interdisciplinary projects allow students to examine an issue from multiple perspectives. |  |

# Middlesex County Voc Acad Allied Health \& Biomedical Science 

## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.

| Staff and Professional Learning: | The staff as a whole is engaged in a year-long effort to reflect upon and redesign our interdisciplinary curriculum, include more writing across the curriculum, and implement a wider variety of formative assessment. Our PD in-house is focused on gleaning information from the formative assessment practices as well as differentiating based on student need. Teachers meet every month in departmental groups as well as grade level teams. |
| :---: | :---: |
| Postsecondary Information: | $100 \%$ of our students apply to and are accepted to college. Our students receive support applying for financial aid, scholarships, and testing venues through our college center. The class of 2017 is attending NJIT, Rutgers University, Rowan University, Cornell University, Johns Hopkins University, Seton Hall, University of Rochester, Houston Baptist University, NYIT, Ramapo College, NYU, Wagner College, Philadelphia University, Boston College, Temple University, Notre Dame, Drexel, and TCNJ. |
| Student Supports and Services: | Our students receive tutoring via students in the National Honor Society and teachers on a as needed basis. Our students have a student assistance counselor, a guidance counselor, a career counselor, and the school activates a referral system and monitors students through its I\&RS committee. Our small classes allow teachers to monitor, offer feedback, and differentiate instruction. |
| Student Health and Wellness: | A healthy breakfast is available every school day from 8:00-8:40 in our cafeteria. Information on nutrition is distributed through the cafeteria and in our health and nutrition classes. Students take physical education all four years, including running, outdoor sports when weather permits, and indoor sports and physical fitness during inclimate weather. We also have an active sports club. |
| Parent and Community Involvement: | We hold an annual parent night as well as open house in the fall and spring. We have an healthcare advisory board, which includes members from community organizations and Middlesex County offices. We work with the local police department to train staff on emergencies, including active shooter scenarios, and school violence prevention. |

## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.

| Is a Climate Survey Used: Yes; Who is surveyed: Administrators, Teachers |
| :--- | :--- |
| Last year, the staff completed a climate survey but the rest of the stakeholders did not. The school survey is being |
| revamped. The results in 2017 showed a desire for teachers to exercise a leadership role in the school. |

## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.


Our school utilizes an alterating day block schedule with 90 -minute classes. Each classroom has a laptop cart for student use and instructional support. There is wifi throughout the building. The classrooms have ceiling-mounted projectors and sound systems. Teachers have received training in educational technology, including Google Classroom, Genesis, and health science applications. Our students were IDs and swipe in to the building each morning. Our school is a public school that is part of the Middlesex County Vocational and Technical Schools District. Students apply in the 8th grade for 9th grade admission. The admission process involves a transcript and approval from the student's home district, 7th and 8th grade passing grades, proficiency on our in-house math and ELA assessment, and an interview. Each township in Middlesex County is guarenteed at least one admission. Our campus is co-located with an 8th grade career program for special needs students interested in exploring careers and vocations in construction technology, culinary arts, and digital media. During 2017, 88 students attended in the fall semester and 89 in the spring semester for either the AM or PM share-time opportunities.

The 2016-17 School Performance Reports are designed to share school and district information collected by the New Jersey Department of Education directly with parents, educators, and communities. The Department believes that the greatest potential to improve school performance and student outcomes is through parents, educators, and community members working together. These reports seek to make that process easier by providing information that can help people to:

- Learn more: The School Performance Reports contain a wealth of data, going far beyond a school's test scores to include information about the staff working in a school, student discipline rates, and the sports and clubs offered.
- Ask questions: These reports can help start a conversation, but they cannot answer all the questions you might have about schools in your community. Use the contact information provided to engage with faculty and administrators at your schools to ask about the data you see in these reports.
- Get involved: Schools need help from parents and communities to help students succeed. Contact your school to find out about school board meetings or parent and community groups.


## Navigating through the reports:

- Download this report to a PDF by clicking the icon at the top of the page.
- Search for specific text or words in these reports by using the search box at the top of the page.
- The menu bar at the top of the page or the table of contents at the left of the screen can be used to move between sections of the report.
- The arrow buttons at the top left of the screen can be used to move between pages of the report.


## Other Resources:

- Review the Parent Summary Report or the district-level report for this school.
- For more detailed information about the data in these reports, where it comes from, and how to use it: Reference Guide or Interpretive Video.
- Download the data used in these reports.
- Want to give us feedback? Take our feedback survey: surveylink
- Questions about the reports? Contact us at reportcard@doe.nj.gov


## Footnotes

1. An "*" indicates that data is not displayed to protect student privacy; " N " indicates no data is available to display.
2. ** ESSA accountability targets are only included if data is available for at least 20 students.

Note: Additional footnotes may exist within the reports specific to certain data tables. In those instances, the footnotes will be displayed below the applicable table.

## Middlesex County Voc Academy Math Science \&Engineering Techn 2016-2017

## Enrollment Trends by Grade

This table shows the number of students enrolled by grade for the past three school years. Ungraded students are students who are "on roll" but are educated in ungraded classrooms.

| Grade | $2014-15$ | $2015-16$ | $2016-17$ |
| :---: | :---: | :---: | :---: |
| 9 | 42 | 42 | 41 |
| 10 | 42 | 41 | 39 |
| 11 | 42 | 40 | 40 |
| 12 | 41 | 42 | 40 |
| Ungraded | 0 | 0 | 0 |
| Total | 167 | 165 | 160 |

## Enrollment Trends by Student Group

This table shows the percentage of students by student group for the past three school years. Data for some student groups was not available before 2016-17.

| Student Group | $2014-15$ | $2015-16$ | $2016-17$ |
| :--- | :---: | :---: | :---: |
| Female | $33 \%$ | $35 \%$ | $41 \%$ |
| Male | $67 \%$ | $65 \%$ | $59 \%$ |
| Economically <br> Disadvantaged Students | $1 \%$ | $1 \%$ | $1 \%$ |
| Students with Disabilities | $0 \%$ | $0 \%$ | $0 \%$ |
| English Learners | $0 \%$ | $0 \%$ | $0 \%$ |
| Homeless Students |  |  | $0 \%$ |
| Students in Foster Care |  |  | $0 \%$ |
| Military-Connected Students |  |  | $0 \%$ |
| Migrant Students |  |  | $0 \%$ |

## Enrollment Trends by Full and Shared Time

This table shows the number of full and shared time students. The full time equivalent is the number of full time students plus half the number of shared time students.

| Enrollment Status | $2016-17$ |
| :--- | :---: |
| Full Time Students | 160 |
| Shared Time Students | 0 |
| Full Time Equivalent | 160 |

## Enrollment by Racial and Ethnic Group

This table shows the percentage of students by racial and ethnic group.

| Racial and Ethnic Group | \% of Students |
| :--- | :--- |
| Asian | $86.3 \%$ |
| White | $8.8 \%$ |
| Hispanic | $4.4 \%$ |
| American Indian or Alaska Native | $0.0 \%$ |
| Black or African American | $0.0 \%$ |
| Native Hawaiian or Pacific Islander | $0.0 \%$ |
| Two or More Races | $0.6 \%$ |

## Middlesex County Voc Academy Math Science \&Engineering Techn 2016-2017

## English Language Arts/Literacy Assessment - Participation and Performance

This table shows information about the English Language Arts/Literacy section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment for the school and each student group. The PARCC assessment has five performance levels, where levels 4 and 5 (met or exceeded expectations) indicate students have demonstrated readiness for the next grade level/course and are on track for college and careers. This table shows the number of valid test scores, the percentage of students that took the test, and the percentage of testers that met or exceeded expectations in the school, the district, and across the state. The last three columns of the table show the accountability proficiency rate, the annual target, and whether the school or student group met its annual target as required by the Every Student Succeeds Act (ESSA) accountability. Student groups with the annual target section grayed out are not required to meet annual targets under ESSA accountability. For more details on New Jersey's accountability system, see these accountability resources.

| Student Group | Valid Scores | \% of students Taking Test | School: \% of Testers Met/Exceeded Expectations | District: \% of Testers Met/Exceeded Expectations | State: \% of Testers Met/Exceeded Expectations | Proficiency Rate for Federal Accountability | 2016-17 Annual Target | Met 2016-17 Annual Target |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 78 | 100.0 | 100.00 | 50.40 | 54.90 | 100 | 80 | Met Goal |
| White | * | * | * | * | 63.90 | * | ** | ** |
| Hispanic | * | * | * | * | 39.80 | * | ** | ** |
| Black or African American | N | N | N | 33.30 | 35.20 | N | ** | ** |
| Asian, Native Hawaiian, or Pacific Islander | 69 | 100.0 | 100.00 | 95.20 | 80.70 | 100 | 80 | Met Goal |
| American Indian or Alaska Native | N | N | N | N | 53.70 | N | ** | ** |
| Two or More Races | * | * | * | * | 54.90 | * | ** | ** |
| Female | 36 | 100.0 | 100.00 | 56.50 | 62.20 | 100 |  |  |
| Male | 42 | 100.0 | 100.00 | 43.60 | 48.10 | 100 |  |  |
| Economically Disadvantaged Students | N | N | N | 38.30 | 36.20 | N | ** | ** |
| Non-Economically Disadvantaged Students | 78 | 100.0 | 100.00 | 59.50 | 65.80 | 100 |  |  |
| Students with Disabilities | N | N | N | 16.00 | 20.50 | N | ** | ** |
| Students without Disabilities | 78 | 100.0 | 100.00 | 57.30 | 61.90 | 100 |  |  |
| English Learners | N | N | N | * | 25.20 | N | ** | ** |
| Non-English Learners | 78 | 100.0 | 100.00 | * | 57.40 | 100 |  |  |
| Homeless Students | N | N | N | * | 26.40 | N |  |  |
| Students In Foster Care | N | N | N | * | 24.80 | N |  |  |
| Military-Connected Students | N | N | N | N | 53.50 | N |  |  |
| Migrant Students | N | N | N | N | 23.00 | N |  |  |

** ESSA accountability targets are only included if data is available for at least 20 students
$\dagger$ Target was met within a confidence interval.

## Middlesex County Voc Academy Math Science \&Engineering Techn 2016-2017

## English Language Arts/Literacy Assessment - Performance by Grade: Grade 9

This table shows participation and performance on the English Language Arts/Literacy (ELA/L) section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by grade level exam. This table shows by school and student group the number of valid test scores and the mean scale score for the school, district, and state. It also shows the percentage of students at each performance level and the percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid <br> Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: <br> Did Not Yet Meet <br> Expectations | \% Level 2: Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 41 | 827 | 753 | 749 | * | * | * | * | 98\% | 100\% | 52\% |
| White | * | * | * | 757 | * | * | * | * | * | * | 62\% |
| Hispanic | * | * | * | 733 | * | * | * | * | * | * | 35\% |
| Black or African American | N | N | N | 730 | N | N | N | N | N | N | 30\% |
| Asian, Native Hawaiian, or Pacific Islander | 35 | 827 | 811 | 777 | * | * | * | * | 97\% | 100\% | 80\% |
| American Indian or Alaska Native | N | N | N | 745 | N | N | N | N | N | N | 49\% |
| Two or More Races | * | * | * | 746 | * | * | * | * | * | * | 48\% |
| Female | 21 | 825 | 762 | 756 | * | * | * | * | 95\% | 100\% | 60\% |
| Male | 20 | 828 | 744 | 741 | * | * | * | * | 100\% | 100\% | 43\% |
| Economically Disadvantaged Students | N | N | N | 731 | N | N | N | N | N | N | 32\% |
| Non-Economically Disadvantaged Students | 41 | 827 | 765 | 758 | * | * | * | * | 98\% | 100\% | 62\% |
| Students with Disabilities | N | N | N | 714 | N | N | N | N | N | N | 13\% |
| Students without Disabilities | 41 | 827 | * | 754 | * | * | * | * | 98\% | 100\% | 58\% |
| English Learners | N | N | N | 690 | N | N | N | N | N | N | * |
| Non-English Learners | 41 | 827 | 754 | 752 | * | * | * | * | 98\% | 100\% | * |
| Homeless Students | N | N | N | 719 | N | N | N | N | N | N | 21\% |
| Students in Foster Care | N | N | N | 718 | N | N | N | N | N | N | 21\% |
| Military-Connected Students | N | N | N | 746 | N | N | N | N | N | N | 45\% |
| Migrant Students | N | N | N | 705 | N | N | N | N | N | N | * |

## Middlesex County Voc Academy Math Science \&Engineering Techn 2016-2017

## English Language Arts/Literacy Assessment - Performance by Grade: Grade 10

This table shows participation and performance on the English Language Arts/Literacy (ELA/L) section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by grade level exam. This table shows by school and student group the number of valid test scores and the mean scale score for the school, district, and state. It also shows the percentage of students at each performance level and the percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid <br> Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: <br> Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 39 | 833 | 749 | 743 | * | * | * | * | 95\% | 100\% | 46\% |
| White | * | * | * | 749 | * | * | * | * | * | * | 52\% |
| Hispanic | * | * | * | 728 | * | * | * | * | * | * | 34\% |
| Black or African American | N | N | N | 725 | N | N | N | N | N | N | 31\% |
| Asian, Native Hawaiian, or Pacific Islander | 36 | 834 | 824 | 774 | * | * | * | * | 97\% | 100\% | 74\% |
| American Indian or Alaska Native | N | N | N | 740 | N | N | N | N | N | N | 42\% |
| Two or More Races | N | N | N | 737 | N | N | N | N | N | N | 42\% |
| Female | 17 | 836 | 756 | 752 | * | * | * | * | 100\% | 100\% | 54\% |
| Male | 22 | 831 | 742 | 734 | * | * | * | * | 91\% | 100\% | 39\% |
| Economically Disadvantaged Students | N | N | N | 726 | N | N | N | N | N | N | 32\% |
| Non-Economically Disadvantaged Students | 39 | 833 | 762 | 751 | * | * | * | * | 95\% | 100\% | 54\% |
| Students with Disabilities | N | N | N | 704 | N | N | N | N | N | N | 12\% |
| Students without Disabilities | 39 | 833 | 765 | 749 | * | * | * | * | 95\% | 100\% | 52\% |
| English Learners | N | N | N | 681 | N | N | N | N | N | N | * |
| Non-English Learners | 39 | 833 | 750 | 745 | * | * | * | * | 95\% | 100\% | * |
| Homeless Students | N | N | N | 715 | N | N | N | N | N | N | 21\% |
| Students in Foster Care | N | N | N | 710 | N | N | N | N | N | N | 20\% |
| Military-Connected Students | N | N | N | 733 | N | N | N | N | N | N | 35\% |
| Migrant Students | N | N | N | 694 | N | N | N | N | N | N | * |

## Middlesex County Voc Academy Math Science \&Engineering Techn 2016-2017

English Language Arts/Literacy Assessment - Performance by Grade: Grade 11**
This table shows participation and performance on the English Language Arts/Literacy (ELA/L) section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by grade level exam. This table shows by school and student group the number of valid test scores and the mean scale score for the school, district, and state. It also shows the percentage of students at each performance level and the percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid <br> Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: <br> Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 40 | 829 | 752 | 736 | 0\% | 0\% | 0\% | 0\% | 100\% | 100\% | 38\% |
| White | * | * | * | 738 | * | * | * | * | * | * | 40\% |
| Hispanic | * | * | * | 731 | * | * | * | * | * | * | 34\% |
| Black or African American | N | N | N | 728 | N | N | N | N | N | N | 30\% |
| Asian, Native Hawaiian, or Pacific Islander | 34 | 830 | 809 | 756 | 0\% | 0\% | 0\% | 0\% | 100\% | 100\% | 58\% |
| American Indian or Alaska Native | N | N | N | 731 | N | N | N | N | N | N | 30\% |
| Two or More Races | N | N | N | 731 | N | N | N | N | N | N | 36\% |
| Female | 17 | 829 | * | 744 | 0\% | 0\% | 0\% | 0\% | 100\% | 100\% | 46\% |
| Male | 23 | 830 | * | 729 | 0\% | 0\% | 0\% | 0\% | 100\% | 100\% | 31\% |
| Economically Disadvantaged Students | N | N | N | 729 | N | N | N | N | N | N | 32\% |
| Non-Economically Disadvantaged Students | 40 | 829 | * | 740 | 0\% | 0\% | 0\% | 0\% | 100\% | 100\% | 42\% |
| Students with Disabilities | N | N | N | 709 | N | N | N | N | N | N | 12\% |
| Students without Disabilities | 40 | 829 | 762 | 741 | 0\% | 0\% | 0\% | 0\% | 100\% | 100\% | 43\% |
| English Learners | N | N | N | 699 | N | N | N | N | N | N | * |
| Non-English Learners | 40 | 829 | 752 | 737 | 0\% | 0\% | 0\% | 0\% | 100\% | 100\% | * |
| Homeless Students | N | N | N | 722 | N | N | N | N | N | N | 24\% |
| Students in Foster Care | N | N | N | 713 | N | N | N | N | N | N | 19\% |
| Military-Connected Students | N | N | N | 723 | N | N | N | N | N | N | 24\% |
| Migrant Students | N | N | N | 713 | N | N | N | N | N | N | 26\% |

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Grade Span 09-12

23-3150-010 MIDDLESEX

English Language Arts/Literacy Assessment - Performance Trends
This graph shows the percentage of students who met or exceeded expectations for the past three years.


[^13]
## Middlesex County Voc Academy Math Science \&Engineering Techn 2016-2017

## Mathematics Assessment - Participation and Performance

This table shows information about the Mathematics section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment for the school and each student group. The PARCC assessment has five performance levels, where levels 4 and 5 (met or exceeded expectations) indicate students have demonstrated readiness for the next grade level/course and are on track for college and careers. This table shows the number of valid test scores, the percentage of students that took the test, and the percentage of testers that met or exceeded expectations in the school, the district, and across the state. The last three columns of the table show the accountability proficiency rate, the annual target, and whether the school or student group met its annual target as required by the Every Student Succeeds Act (ESSA) accountability. Student groups with the annual target section grayed out are not required to meet annual targets under ESSA accountability. For more details on New Jersey's accountability system, see these accountability resources.

| Student Group | Valid Scores | \% of students Taking Test | School: \% of Testers Met/Exceeded Expectations | District: \% of Testers Met/Exceeded Expectations | State: \% of Testers Met/Exceeded Expectations | Proficiency Rate for Federal Accountability | 2016-17 Annual Target | Met 2016-17 Annual Target |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 77 | 98.7 | 100.00 | 28.50 | 43.50 | 100 | 80 | Met Goal |
| White | * | * | * | * | 52.40 | * | ** | ** |
| Hispanic | * | * | * | * | 27.60 | * | ** | ** |
| Black or African American | N | N | N | 13.90 | 21.70 | N | ** | ** |
| Asian, Native Hawaiian, or Pacific Islander | 68 | 98.6 | 100.00 | 88.10 | 75.60 | 100 | 80 | Met Goal |
| American Indian or Alaska Native | N | N | N | N | 42.50 | N | ** | ** |
| Two or More Races | * | * | * | * | 44.90 | * | ** | ** |
| Female | 36 | 100.0 | 100.00 | 29.00 | 44.10 | 100 |  |  |
| Male | 41 | 97.6 | 100.00 | 27.90 | 42.90 | 100 |  |  |
| Economically Disadvantaged Students | N | N | N | 14.20 | 25.10 | N | ** | ** |
| Non-Economically Disadvantaged Students | 77 | 98.7 | 100.00 | 39.90 | 54.30 | 100 |  |  |
| Students with Disabilities | N | N | N | * | 16.50 | N | ** | ** |
| Students without Disabilities | 77 | 98.7 | 100.00 | * | 48.80 | 100 |  |  |
| English Learners | N | N | N | * | 23.30 | N | ** | ** |
| Non-English Learners | 77 | 98.7 | 100.00 | * | 45.20 | 100 |  |  |
| Homeless Students | N | N | N | * | 16.40 | N |  |  |
| Students In Foster Care | N | N | N | * | 15.10 | N |  |  |
| Military-Connected Students | N | N | N | N | 39.90 | N |  |  |
| Migrant Students | N | N | N | N | 18.20 | N |  |  |

** ESSA accountability targets are only included if data is available for at least 20 students
$\dagger$ Target was met within a confidence interval.

## Middlesex County Voc Academy Math Science \&Engineering Techn 2016-2017

## Mathematics Assessment - Performance by Test: Algebra I

This table shows participation and performance on the Mathematics section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by end of course exam. This table shows by school and student group the number of valid test scores and the mean scale score for the school, district, and state. It also shows the percentage of students at each performance level and the percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid <br> Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | N | N | N | 743 | N | N | N | N | N | N | 42\% |
| White | N | N | N | 751 | N | N | N | N | N | N | 52\% |
| Hispanic | N | N | N | 728 | N | N | N | N | N | N | 24\% |
| Black or African American | N | N | N | 724 | N | N | N | N | N | N | 19\% |
| Asian, Native Hawaiian, or Pacific Islander | N | N | N | 774 | N | N | N | N | N | N | 76\% |
| American Indian or Alaska Native | N | N | N | 736 | N | N | N | N | N | N | 30\% |
| Two or More Races | N | N | N | 741 | N | N | N | N | N | N | 41\% |
| Female | N | N | N | 744 | N | N | N | N | N | N | 43\% |
| Male | N | N | N | 741 | N | N | N | N | N | N | 40\% |
| Economically Disadvantaged Students | N | N | N | 727 | N | N | N | N | N | N | 23\% |
| Non-Economically Disadvantaged Students | N | N | N | 751 | N | N | N | N | N | N | 52\% |
| Students with Disabilities | N | N | N | 714 | N | N | N | N | N | N | 10\% |
| Students without Disabilities | N | N | N | 747 | N | N | N | N | N | N | 47\% |
| English Learners | N | N | N | 708 | N | N | N | N | N | N | * |
| Non-English Learners | N | N | N | 745 | N | N | N | N | N | N | * |
| Homeless Students | N | N | N | 718 | N | N | N | N | N | N | 13\% |
| Students in Foster Care | N | N | N | 711 | N | N | N | N | N | N | * |
| Military-Connected Students | N | N | N | 742 | N | N | N | N | N | N | 37\% |
| Migrant Students | N | N | N | 715 | N | N | N | N | N | N | 21\% |

## Middlesex County Voc Academy Math Science \&Engineering Techn 2016-2017

## Mathematics Assessment - Performance by Test: Geometry


 percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid <br> Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: <br> Exceeded <br> Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 41 | 799 | 732 | 734 | * | * | * | * | 81\% | 100\% | 30\% |
| White | * | * | * | 740 | * | * | * | * | * | * | 38\% |
| Hispanic | * | * | * | 722 | * | * | * | * | * | * | 14\% |
| Black or African American | N | N | N | 719 | N | N | N | N | N | N | * |
| Asian, Native Hawaiian, or Pacific Islander | 35 | 800 | 780 | 758 | * | * | * | * | 83\% | 100\% | 65\% |
| American Indian or Alaska Native | N | N | N | 730 | N | N | N | N | N | N | 29\% |
| Two or More Races | * | * | * | 733 | * | * | * | * | * | * | 32\% |
| Female | 21 | 793 | 731 | 735 | * | * | * | * | 76\% | 100\% | 31\% |
| Male | 20 | 805 | 732 | 733 | * | * | * | * | 85\% | 100\% | 30\% |
| Economically Disadvantaged Students | N | N | N | 721 | N | N | N | N | N | N | 13\% |
| Non-Economically Disadvantaged Students | 41 | 799 | * | 740 | * | * | * | * | 81\% | 100\% | 39\% |
| Students with Disabilities | N | N | N | 711 | N | N | N | N | N | N | * |
| Students without Disabilities | 41 | 799 | 739 | 738 | * | * | * | * | 81\% | 100\% | * |
| English Learners | N | N | N | 710 | N | N | N | N | N | N | * |
| Non-English Learners | 41 | 799 | 732 | 735 | * | * | * | * | 81\% | 100\% | * |
| Homeless Students | N | N | N | 717 | N | N | N | N | N | N | * |
| Students in Foster Care | N | N | N | 713 | N | N | N | N | N | N | * |
| Military-Connected Students | N | N | N | 727 | N | N | N | N | N | N | 15\% |
| Migrant Students | N | N | N | 704 | N | N | N | N | N | N | * |

## Middlesex County Voc Academy Math Science \&Engineering Techn 2016-2017

## Mathematics Assessment - Performance by Test: Algebra II


 percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state

| Student Group | Valid Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: Did Not Yet Meet Expectations | \% Level 2: <br> Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | $\begin{aligned} & \% \text { of Testers } \\ & \text { Met/ } \\ & \text { Exceeded } \\ & \text { Expectations } \end{aligned}$ | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 38 | 812 | 734 | 725 | 0\% | 0\% | 0\% | 50\% | 50\% | 100\% | 28\% |
| White | * | * | * | 731 | * | * | * | * | * | * | 33\% |
| Hispanic | * | * | * | 710 | * | * | * | * | * | * | 14\% |
| Black or African American | N | N | N | 703 | N | N | N | N | N | N | * |
| Asian, Native Hawaiian, or Pacific Islander | 35 | 814 | 791 | 761 | 0\% | 0\% | 0\% | 46\% | 54\% | 100\% | 62\% |
| American Indian or Alaska Native | N | N | N | 715 | N | N | N | N | N | N | 20\% |
| Two or More Races | N | N | N | 718 | N | N | N | N | N | N | 25\% |
| Female | 17 | 808 | 736 | 725 | * | * | * | * | * | 100\% | 27\% |
| Male | 21 | 816 | 733 | 725 | * | * | * | * | * | 100\% | 29\% |
| Economically Disadvantaged Students | N | N | N | 708 | N | N | N | N | N | N | 13\% |
| Non-Economically Disadvantaged Students | 38 | 812 | 749 | 733 | 0\% | 0\% | 0\% | 50\% | 50\% | 100\% | 35\% |
| Students with Disabilities | N | N | N | 692 | N | N | N | N | N | N | * |
| Students without Disabilities | 38 | 812 | 736 | 729 | 0\% | 0\% | 0\% | 50\% | 50\% | 100\% | * |
| English Learners | N | N | N | 692 | N | N | N | N | N | N | * |
| Non-English Learners | 38 | 812 | 734 | 726 | 0\% | 0\% | 0\% | 50\% | 50\% | 100\% | * |
| Homeless Students | N | N | N | 702 | N | N | N | N | N | N | * |
| Students in Foster Care | N | N | N | 692 | N | N | N | N | N | N | * |
| Military-Connected Students | N | N | N | 710 | N | N | N | N | N | N | 14\% |
| Migrant Students | N | N | N | 702 | N | N | N | N | N | N | 14\% |

NJ SCHOOL PERFORMANCE REPORT

Middlesex County Voc Academy Math Science \&Engineering Techn
2016-2017
Grade Span 09-12

23-3150-010

Mathematics Assessment - Performance Trends
This graph shows the percentage of students who met or exceeded expectations for the past three years.


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# Middlesex County Voc Academy Math Science \&Engineering Techn 2016-2017 

## Alternate Assessments - Participation

This table shows the number of students taking the Dynamic Learning Maps Alternate Assessment, which tests academic progress in English Language Arts (ELA) and Mathematics for students with different types of significant cognitive disabilities.

| Grade | ELA: <br> \# Students Tested | Math: <br> \# Students Tested |
| :---: | :---: | :---: |
| 9 | N | N |
| 10 | N | N |
| 11 | N | N |

English Language Proficiency Test - Participation and Performance
This table shows, by years in district, the number of English learner students taking the ACCESS for ELLs 2.0 Assessment for English language proficiency. The table also shows the percentage of students tested that received an overall score of 4.5 or above. Students must receive a score of 4.5 or higher to be considered for proficient status.

Years in District $\left.$\begin{tabular}{c|c|c|c|}
\# Students <br>
Tested

 

\% Students with <br>
Overall Score <br>
Below 4.5

 

\% Students with <br>
Overall Score of <br>
4.5 and above

 \right\rvert\, 

\hline 1 \& N \& N <br>
\hline 2 \& N \& N <br>
\hline 3 \& N \& N <br>
\hline 4 \& N \& N <br>
\hline $5+$ \& N \& N <br>
\hline
\end{tabular}

# Middlesex County Voc Academy Math Science \&Engineering Techn 2016-2017 

 assessment has three proficiency categories. Students performing at "Proficient" and "Advanced Proficient" have demonstrated readiness for the next grade-level/course.

## Biology Assessment - Performance

This table shows the percentage of students in each proficiency category for the school and each student group and also provides a comparison to the statewide percentages.

| Student Group | \% Advanced <br> Proficient | \% Proficient | \% Partially <br> Proficient |
| :--- | :---: | :---: | :---: |
| Statewide | $16 \%$ | $42 \%$ | $42 \%$ |
| Schoolwide | $83 \%$ | $17 \%$ | N |
| White | ${ }^{*}$ | N | N |
| Hispanic | ${ }^{*}$ | N | N |
| Black or African American | N | N | N |
| Asian, Native Hawaiian, or Pacific Islander | $80 \%$ | $20 \%$ | N |
| American Indian or Alaska Native | N | N | N |
| Two or More Races | ${ }^{*}$ | N | N |
| Economically Disadvantaged Students | N | N | N |
| Students with Disabilities | N | N | N |
| English Learners | N | N | N |

## Biology Assessment - Proficiency Trends

This graph displays the percentage of students by proficiency category for the past three schoo years.


## Middlesex County Voc Academy Math Science \&Engineering Techn 2016-2017

Grade Span 09-12

This section contains information about participation and performance on college entrance examinations. For more information about how participation and performance on the PSAT, SAT, and ACT tests are calculated and how these calculations account for recent changes to the SAT test, please see our Reference Guide.

## PSAT/SAT/ACT - Participation

This table shows the percentage of 10th and 11th graders that took the PSAT 10 or PSAT NMSQT exams in 2016-17. This table also shows the percentage of 12th graders that have taken the SAT or ACT this year or in prior years.

| Test | $\%$ of <br> Students in <br> School | $\%$ of <br> Students in <br> State |
| :--- | :---: | :---: |
| Percentage of students taking the PSAT | $100.0 \%$ | $89.4 \%$ |
| Percentage of students taking the SAT | $85.0 \%$ | $70.0 \%$ |
| Percentage of students taking the ACT | $42.5 \%$ | $28.3 \%$ |

## PSAT/SAT/ACT - Performance

This table shows the average test score, based on highest scoring test, for the PSAT, SAT, and ACT tests by subject area for students in the school and across the state. This table also shows the percentage of students at or above College Readiness Benchmarks for each test. Students that score at or above these benchmarks have a high chance of success in credit-bearing college courses.

| Test | School <br> Average <br> Score | State <br> Average <br> Score | College <br> Readiness <br> Benchmarks | School - \% of <br> Students <br> scoring at or <br> above <br> Benchmark | State - \% of <br> Students <br> scoring at or <br> above <br> Benchmark |
| :--- | :---: | :---: | :---: | :---: | :---: |
| PSAT - Reading and <br> Writing | 664 | 481 | Varies By <br> Grade | $100 \%$ | $67 \%$ |
| PSAT - Math | 688 | 483 | Varies By <br> Grade | $100 \%$ | $49 \%$ |
| SAT - Reading and <br> Writing | 742 | 551 | 480 | $97 \%$ | $77 \%$ |
| SAT - Math | 760 | 552 | 530 | $97 \%$ | $58 \%$ |
| ACT - Reading | 33 | 24 | 22 | $100 \%$ | $65 \%$ |
| ACT - English | 33 | 24 | 18 | $100 \%$ | $79 \%$ |
| ACT - Math | 35 | 24 | 22 | $100 \%$ | $65 \%$ |
| ACT - Science | 33 | 23 | 23 | $100 \%$ | $54 \%$ |

## Middlesex County Voc Academy Math Science \&Engineering Techn 2016-2017

Grade Span 09-12

Students in high schools begin to demonstrate college readiness behaviors long before they actually graduate from high school. Among those behaviors are participating in advanced course work such as Advanced Placement (AP) or International Baccalaureate (IB) courses and exams and dual enrollment courses where high school students can enroll in college courses for credit.

## AP/IB Coursework - Participation and Performance

This chart shows the percentage of students out of all 11th and 12th grade students in the school and across the state, who enrolled in one or more AP or IB course, the percentage that took one or more AP or IB exam, and the percentage of students taking one or more exams who received at least one score of at least 3 on AP exams or 4 on IB exams.


## Dual Enrollment Coursework - Participation

This graph shows the percentage students enrolled in at least one dual enrollment course in the school and across the state. Dual enrollment courses allow high school students to enroll in college courses for credit prior to their high school graduation.

Students enrolled in one or more dual enrollment course


## AP/ IB Courses Offered

This table shows the students enrolled in AP/IB courses and the corresponding exams that were taken. Students do not need to take a course to take the exam and not all students enrolled in a course take the exam. The last two rows show the total number of exams taken and the number of exams with scores of at least 3 on AP exams or 4 on IB exams. In the last two rows, students taking multiple exams are counted more than once.

| AP/IB Course | Students Enrolled | Students Tested |
| :--- | :---: | :---: |
| AP Biology | 0 | 9 |
| AP Calculus AB | 17 | 8 |
| AP Calculus BC | 21 | 28 |
| AP Chemistry | 0 | 12 |
| AP Computer Science A | 0 | 12 |
| AP English Language and Composition | 0 | 6 |
| AP English Literature and Composition | 40 | 18 |
| AP Environmental Science | 0 | 21 |
| AP European History | 0 | 1 |
| AP Human Geography | 0 | 1 |
| AP Macroeconomics | 0 | 10 |
| AP Microeconomics | 0 | 8 |
| AP Physics 1 | 0 | 13 |
| AP Physics 2 | 0 | 3 |
| AP Physics C: Electricity and Magnetism | 0 | 6 |
| AP Physics C: Mechanics | 0 | 7 |
| AP Psychology | 0 | 8 |
| AP Spanish Language | 0 | 1 |
| AP Statistics | 0 | 7 |
| AP U.S. Government and Politics | 0 | 1 |

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| AP/IB Course | Students Enrolled | Students Tested |
| :--- | :---: | :---: |
| AP U.S. History | 0 | 12 |
| AP World History | 0 | 1 |
| Total Exams Taken |  | 193 |
| Exams with scores of at least 3 on AP exams or 4 on <br> IB exams |  | 167 |

# Middlesex County Voc Academy Math Science \&Engineering Techn 2016-2017 

This section contains information about participation in approved Career and Technical Education (CTE) programs and Structured Learning Experiences. For more information about CTE in New Jersey, please visit http://www.nj.gov/education/cte/.

## Career and Technical Education Participation

The chart below shows the percentage of students within the school and state who were enrolled in courses in approved Career and Technical Education (CTE) programs.
Students enrolled in shared-time CTE programs in a county vocational school district are included in both the county vocational school and their sending school.

## CTE Participants

(completed only one course in an approved CTE program)

| School |  |
| :--- | :--- |
| State |  |
|  |  |
|  |  |

## CTE Concentrators

(completed two or more courses in a single approved CTE program and/or completed the entire CTE program)


## Structured Learning Experiences Participation

The graph below displays the percentage of students within the school and state who participated in Structured Learning Experiences (SLEs). SLEs can include work-based learning programs, internships, apprenticeships, and service learning experiences and can be paid or unpaid.

## Structured Learning Experiences

| School | $0.0 \%$ |
| :--- | ---: |
| State | $2.5 \%$ |

## Industry-Valued Credentials Earned

This table shows the number of students that earned at least one industryvalued credential and the number of credentials earned in each Career Cluster® and overall for the 2016-17 school year. Students earning credentials in more than one Career Cluster are counted in multiple rows. Students earning multiple credentials in one Career Cluster are counted more than once in the Industry credentials total.

| Career Cluster | Students with at <br> least one <br> credential earned | Industry <br> credentials earned |
| :--- | :---: | :---: |
| Total non-duplicated number of <br> students** | 0 |  |
| Total number of credentials earned in <br> all clusters |  | 0 |

**Students may earn credentials in more than one Career Cluster

## Middlesex County Voc Academy Math Science \&Engineering Techn 2016-2017

This section shows the types of courses that students were enrolled in by grade level for the 2016-17 school year. You can find more information about New Jersey Student Learning Standards on our website and more details about the data in this section in our Reference Guide. English course participation is not included because students are required to take four years of English in high school.

## Mathematics - Course Participation

This table shows the number of students by grade that were enrolled in Mathematics courses by subject area. Students are counted more than once if they are enrolled in more than one math course. The bottom row of the table shows the number of students that enrolled in at least one Advanced Placement (AP) or International Baccalaureate (IB) math course by subject area.

| Grade | Algebra I | Geometry | Algebra II | Pre-Calculus | Calculus | Statistics | Other Math |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | 0 | 41 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 39 | 0 | 0 | 0 |  |
| 11 | 0 | 0 | 0 | 37 | 0 | 0 | 7 |
| 12 | 0 | 0 | 0 | 0 | 38 | 0 | 21 |
| Schoolwide | 0 | 41 | 39 | 37 | 38 | 0 | 0 |
| Enrolled in AP/IB Course |  |  |  | 38 | 0 | 0 |  |

## Science - Course Participation

This table shows the number of students by grade that were enrolled in Science courses by subject area. Students are counted more than once if they are enrolled in more than one science course. The bottom row of the table shows the number of students that enrolled in at least one Advanced Placement (AP) or International Baccalaureate (IB) science course by subject area.

| Grade | Biology | Chemistry | Earth and <br> Space Science | Environmental <br> Science | Physics | Other Science |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | 41 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 39 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 40 | 0 |
| 12 | 0 | 0 | 0 | 0 | 40 | 0 |
| Schoolwide | 41 | 39 | 0 | 0 | N | N |
| Enrolled in AP/IB Course | N | N |  | N |  |  |

## Middlesex County Voc Academy Math Science \&Engineering Techn 2016-2017

## Grade Span 09-12

This section shows the types of courses that students were enrolled in by grade level for the 2016-17 school year. You can find more information about New Jersey Student Learning Standards on our website and more details about the data in this section in our Reference Guide. English course participation is not included because students are required to take four years of English in high school.

## Social Studies and History - Course Participation

This table shows the number of students by grade that were enrolled in Social Studies and History courses by subject area. Students are counted more than once if they are enrolled in more than one social studies or history course. The bottom row of the table shows the number of students that enrolled in at least one Advanced Placement (AP) or International Baccalaureate (IB) social studies or history course by subject area.

| Grade | World History | US History I \& II | Economics | Psychology | Sociology | Other Social <br> Studies or History |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | 41 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 39 | 0 | 0 | 0 | 0 |
| 11 | 0 | 40 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 40 | 0 | 0 | 20 |
| Schoolwide | 41 | 79 | 40 | 0 | 0 | 20 |
| Enrolled in AP/IB Course | N | N | N | N | N | N |

## World Languages - Course Participation

This table shows the number of students by grade that were enrolled in World Languages courses by language. Students are counted more than once if they are enrolled in more than one language course. The bottom rows of the table show students enrolled in at least one Advanced Placement (AP) or International Baccalaureate (IB) language course, students enrolled in a level 3 or higher language course (such as French III or IV), and the number of students that earned a Seal of Biliteracy by language.

| Grade | Spanish | French | Italian | Latin | German | Chinese | Other Languages |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | 41 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | 39 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | 31 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | N | N | N | N | N | N | N |
| Schoolwide | 111 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enrolled in AP/IB Course | N | N | N | N | N | N | N |
| Enrolled in Level 3 or Higher | 31 | 0 | 0 | 0 | 0 | 0 | 0 |
| Earned Seal of Biliteracy | N | N | N | N | N | N | N |

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Grade Span 09-12

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## Visual and Performing Arts - Course Participation

The top graphs below show the percentages of students that were enrolled in any Visual and Performing Arts classes within the school and across the state. The graphs at the bottom of the page show the percentages of students enrolled in at least one course within each of the four arts disciplines within the school and across the state.

$$
\begin{aligned}
& \text { Grades 9-12: } \\
& \text { Students enrolled in one } \\
& \text { or more visual and } \\
& \text { performing arts classes }
\end{aligned}
$$

$0 \%$

School

Students enrolled in one or more classes by discipline:


## Middlesex County Voc Academy Math Science \&Engineering Techn 2016-2017

Grade Span 09-12

This section contains information about graduation rates and dropout rates for students in grades 9-12. Graduation rates are calculated based on the adjusted cohort graduation rate calculation. You can find more about how these rates are calculated here.

## Graduation Rates

This table shows 4-year and 5-year Graduation Rates for the school and each student group with comparisons to statewide rates. Annual ESSA accountability targets for the Class of 2016 4-year rate and the Class of 2015 5-year rates are included with a flag for whether the school and each student group met those targets.

| Student Group | School - <br> Class of 2017: 4 Year Rate | State Class of 2017: 4 Year Rate | School - <br> Class of 2016: 5 Year Rate | State - <br> Class of 2016: 5 Year Rate | $\begin{aligned} & \text { Class of } \\ & \text { 2016: } 4 \\ & \text { Year } \\ & \text { Rate } \end{aligned}$ | $\begin{aligned} & \text { Class of } \\ & \text { 2016: } 4 \\ & \text { Year } \\ & \text { Target } \end{aligned}$ | Met Target? | Class of 2015: 5 Year Rate | Class of 2015: 5 Year Target | Met Target? |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 100.0\% | 90.5\% | 100.0\% | 91.8\% | 100.0\% | N | Met Goal | 100.0\% | N | Met Goal |
| White | * | 94.5\% | * | 95.1\% | * | ** | ** | * | ** | ** |
| Hispanic | N | 84.3\% | * | 86.3\% | * | ** | ** | * | ** | ** |
| Black or African American | N | 83.4\% | N | 85.3\% | N | N | N | * | ** | ** |
| Asian, Native Hawaiian or Pacific Islander | * | 96.6\% | * | 97.5\% | * | N | Met Goal | 100.0\% | N | Met Goal |
| American Indian or Alaska Native | N | 92.3\% | N | 86.6\% | N | N | N | N | N | N |
| Two or More Races | N | 91.9\% | N | 93.7\% | N | N | N | N | N | N |
| Economically Disadvantaged Students | N | 83.9\% | N | 85.6\% | N | N | N | N | N | N |
| Students with Disabilities | N | 78.8\% | * | 82.1\% | * | ** | ** | N | N | N |
| English Learners | N | 76.1\% | N | 79.7\% | N | N | N | N | N | N |
| Homeless Students | N | 73.2\% | N | 74.4\% | N | N | N | N |  |  |

## Graduation Rate Trends

This table shows the 4-year and 5-year graduation rates by graduating class.

| Class of | 4-Year Rate | 5-Year Rate |
| :---: | :---: | :---: |
| 2017 | $100.0 \%$ | - |
| 2016 | $100.0 \%$ | $100.0 \%$ |
| 2015 | $100.0 \%$ | $100.0 \%$ |

## Dropout Rate Trends

This table shows the percentage of students in grades 9 12 that dropped out during each of the last three school years for the school and the state

| School Year | School Rate | State Rate |
| :---: | :---: | :---: |
| $2016-2017$ | N | N |
| $2015-2016$ | N | N |
| $2014-2015$ | N | N |

** ESSA accountability targets are only included if data is available for at least 20 students

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Grade Span 09-12

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This section contains information about students enrolling in colleges and universities after graduation from high school. Postsecondary enrollment information is collected from the National Student Clearinghouse, which collects data from at least $95 \%$ of higher education institutions nationwide.

## Postsecondary Enrollment Rates: Fall

This table shows the enrollment rates of Class of 2017 high school graduates into 2-year or 4-year institutions the fall after high school graduation. The following columns show the percentage of these enrolled students by 2-year or 4 -year institution.

| Student Group | $\begin{array}{c}\text { \% Enrolled } \\ \text { in Any } \\ \text { Institution }\end{array}$ |
| :--- | :---: | :---: | :---: |
| \% Enrolled |  |
| in 2-Year |  |
| Institution |  | \(\left.\begin{array}{c}\% Enrolled <br>

in 4-Year <br>
Institution\end{array}\right]\)

## Postsecondary Enrollment Rates: 16 month

This table shows the enrollment rates of Class of 2016 high school graduates into 2 -year or 4 -year institutions 16 months after high school graduation for the school and each student group. The following columns show the percentage of these enrolled students by 2-year or 4-year institution, public or private institution, or in-state or out-of-state institution.

| Student Group | \% Enrolled in Any Institution | \% Enrolled in 2-Year Institution | \% Enrolled in 4-Year Institution | \% Enrolled in Public Institution | \% Enrolled in Private Institution | \% Enrolled in In-State Institution | \% Enrolled in Out-ofState Institution |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statewide | 76.1\% | 33.6\% | 66.5\% | 73.6\% | 26.4\% | 65.5\% | 34.6\% |
| Schoolwide | 85.7\% | 0\% | 100\% | 77.8\% | 22.2\% | 63.9\% | 36.1\% |
| White | 60\% | 0\% | 100\% | 83.3\% | 16.7\% | 66.7\% | 33.3\% |
| Hispanic | * | * | * | * | * | * | * |
| Black or African American | * | * | * | * | * | * | * |
| Asian, Native Hawaiian, or Pacific Islander | 93.3\% | 0\% | 100\% | 75\% | 25\% | 60.7\% | 39.3\% |
| American Indian or Alaska Native | N | N | N | N | N | N | N |
| Two or More Races | N | N | N | N | N | N | N |
| Economically Disadvantaged Students | N | N | N | N | N | N | N |
| Students with Disabilities | N | N | N | N | N | N | N |
| English Learners | N | N | N | N | N | N | N |

## Middlesex County Voc Academy Math Science \&Engineering Techn 2016-2017

Grade Span 09-12

This section shows information about student absences which provides important information about a school's culture and climate. In addition, research shows that student absences impact a child's ability to succeed in school. The New Jersey Department of Education selected chronic absenteeism as its measure of school quality and student success for the ESSA accountability plan. Chronic absenteeism is defined as being absent for $10 \%$ or more of the days enrolled during the school year. A student who is not present for any reason, excused, unexcused or for disciplinary action, is considered absent unless permitted by statute or regulation.

## Chronic Absenteeism

This table shows the percentage of students in grades K-12 in the school and each student group who were chronically absent. This table also shows whether the school and each student group met the ESSA accountability targets for 201617.

| Student Group | \% Chronically <br> Absent | 2016-17 <br> Target | Met <br> 2016-17 <br> Target |
| :--- | :---: | :---: | :---: |
| Schoolwide | 1.30 | 14.30 | Met Target |
| White | N | ${ }^{* *}$ | ${ }^{* *}$ |
| Hispanic | N | ${ }^{* *}$ | ${ }^{* *}$ |
| Black or African American | 1.40 | 14.30 | Met Target |
| Asian, Native Hawaiian, or <br> Pacific Islander | N | ${ }^{* *}$ | ${ }^{* *}$ |
| American Indian or Alaska Native | N | ${ }^{* *}$ | ${ }^{* *}$ |
| Two or More Races | N | ${ }^{* *}$ | ${ }^{* *}$ |
| Economically Disadvantaged <br> Students | N | ${ }^{* *}$ | ${ }^{* *}$ |
| Students with Disabilities | N | ${ }^{* *}$ | ${ }^{* *}$ |
| English Learners |  |  |  |

[^14]
## Days Absent

The graph displays the percentage of K-12 students schoolwide by the number of days they were absent during the school year. An absence is defined as being 'not present' and includes both excused and unexcused absences.


## Middlesex County Voc Academy Math Science \&Engineering Techn

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Grade Span 09-12

## Chronic Absenteeism by Grade

This graph shows the percentage of students in the school and across the state who were chronically absent for each grade level. Chronic absenteeism is defined as being absent for $10 \%$ or more of the days enrolled during the school year. A student who is not present for any reason, excused, unexcused or for disciplinary action, is considered absent unless permitted by statute or regulation.


## Middlesex County Voc Academy Math Science \&Engineering Techn 2016-2017

## School Day

This table shows the start and end times and length of school day for a typical student at this school. Instructional time is the amount of time that a typical student was engaged in instructional activities under the supervision of a certified teacher.

| Category | School |
| :--- | :---: |
| Typical Start Time | 8:45AM |
| Typical End Time | 3:30PM |
| Length of School Day | 6 Hrs 45 Mins |
| Full Time - Instructional Time | 6 Hrs. 10 Mins. |
| Shared Time - Instructional Time | $*$ |

## Student Suspension Rate

This table shows the percentage of students who received one or more in-school suspensions, one or more out-of-school suspensions, and one or more suspensions of any type during the school year. Students receiving both in-school and out-of-school suspensions will be counted in all rows of the table. Students who received more than one suspension are counted only one time in each category below.

| Suspension Types | \% of Students |
| :--- | :---: |
| In-School Suspensions | $0.0 \%$ |
| Out-of-School Suspensions | $0.0 \%$ |
| Any Suspension | $0.0 \%$ |

## Violence, Vandalism, HIB, and Substance Offenses

This table shows the number of incidents reported by type. A single incident may be counted under multiple incident types. The total unique incidents provides a non-duplicated count of incidents. The final row shows a rate of incidents for every 100 students enrolled in the school.

| Incident Type | Number of Incidents |
| :--- | :---: |
| Violence | 0 |
| Vandalism | 0 |
| Weapons | 0 |
| Substances | 0 |
| Harassment, Intimidation, Bullying (HIB) | 0 |
| Total Unique Incidents | 0 |
| Incidents Per 100 Students Enrolled | 0.00 |

## Student Expulsions

This table shows the number of students who were expelled from the school during the school year. An expulsion is when a student is removed from a school and does not receive any further educational services during the school year.

| Category | Number of Students |
| :--- | :---: |
| Expulsions | 0 |

## Middlesex County Voc Academy Math Science \&Engineering Techn

 2016-2017
## Technology Readiness

This table shows information that was collected through the optional NJTRAx survey to determine a school's technology readiness. The student to device ratio shows the number of students for every computer or tablet in the school. The internet speed is the internet bandwidth per 1000 students enrolled in the district measured in megabits per second. The connectivity between schools is a school's LAN network architecture. The NJTRAx survey is optional for schools, so data may not be available for all schools. Additionally, schools that have adopted a Bring Your Own Device (BYOD) policy may have appear to have a very low Student to Device ratio due to this policy decision.

| School Year | Student to Device Ratio | Internet Speed | Recommended <br> Internet Speed | Met <br> Recommended <br> Speed? | Connectivity <br> between <br> Schools | Recommended <br> Connectivity | Met <br> Recommended <br> Connectivity? |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $2016-17$ | $1.0: 1$ | 197.0 kbps | 100 kbps | Yes | Fiber | Fiber | Yes |

## Per-Pupil Expenditures (District Level)

This table shows the total current expenses for regular and special education students taught within the district's schools. It includes expenditures for instruction, support services, administration, operations and maintenance, extra-curricular activities, and community service. More information about district and charter school spending can be found using districts' User Friendly Budgets, or the NJDOE Finance District Report Search of the Comprehensive Annual Financial Reports (CAFRs) and Auditor's Management Reports (AMRs).

| Per-Pupil Expenditures | Federal | State/ <br> Local | Total |
| :--- | :---: | :---: | :---: |
| District Total (2015-2016) | $\$ 980$ | $\$ 16,046$ | $\$ 17,026$ |

## Middlesex County Voc Academy Math Science \&Engineering Techn 2016-2017

Grade Span 09-12

This section contains information about staff that are assigned to the school and district. Here is an explanation of some of the key terms used in the staff section:
Faculty: All classroom teachers and educational support services personnel (such as Librarians, Nurses, Counselors, and Child Study Team members)
Teachers: All classroom teachers
Administrators: Principals, assistant principals, supervisors, coordinators, directors, and other central-office administrators, as well as superintendents and other districtlevel administrators
Full-Time Equivalent: In calculations, staff members are weighted based on the percentage of their time that they are assigned to a school or district. For example - a teacher assigned to a school half time would be weighted $50 \%$ in calculations, but a teacher assigned to a school full time would be weighted $100 \%$ in calculations.

## Teachers - Experience

This table shows information about experience for teachers assigned to this school and across the state.

| Category | Teachers <br> in School | Teachers <br> in State |
| :--- | :---: | :---: |
| Total Number of teachers | 13 | 120,724 |
| Average years experience in <br> public schools | 12.2 | 11.8 |
| Average years experience in <br> district | 10.9 | 10.5 |
| Teachers in district for 4 or more <br> years | $85 \%$ | $74 \%$ |

## Administrators - Experience (District Level)

This table shows information about experience for administrators assigned to this district and across the state.

| Category | Admin. in <br> District | Admin. in <br> State |
| :--- | :---: | :---: |
| Total Number of administrators | 25 | 9,506 |
| Average years experience in public <br> schools | 19.1 | 15.9 |
| Average years experience in district | 14.1 | 11.6 |
| Administrators in district for 4 or <br> more years | $68 \%$ | $74 \%$ |

## Student to Staff Ratios

This table shows the number of students per staff member in the school and district. Ratios for librarians, nurses, counselors, and child study team members are only reported at the district level because many staff in these jobs are assigned only to the district and not to individual schools.

| Staff Type | School <br> Students: <br> Staff | District <br> Students: <br> Staff |
| :--- | :---: | :---: |
| Teachers | $12: 1$ | $11: 1$ |
| Administrators | $160: 1$ | $81: 1$ |
| Librarian/Media <br> Specialists |  | $406: 1$ |
| Nurses |  | $406: 1$ |
| Counselors |  | $254: 1$ |
| Child Study Team |  | $169: 1$ |

## Middlesex County Voc Academy Math Science \&Engineering Techn 2016-2017

Grade Span 09-12

This section contains information about staff that are assigned to the school and district. Here is an explanation of some of the key terms used in the staff section:
Faculty: All classroom teachers and educational support services personnel (such as Librarians, Nurses, Counselors, and Child Study Team members)
Teachers: All classroom teachers
Administrators: Principals, assistant principals, supervisors, coordinators, directors, and other central-office administrators, as well as superintendents and other districtlevel administrators
Full-Time Equivalent: In calculations, staff members are weighted based on the percentage of their time that they are assigned to a school or district. For example - a teacher assigned to a school half time would be weighted $50 \%$ in calculations, but a teacher assigned to a school full time would be weighted $100 \%$ in calculations.

## Teachers and Administrators - Level of Education

This chart shows the highest level of education attained by the teachers and administrators at this school. The Bachelor's category may include other degrees/certificates such as a Specialist's degree. Administrators are required to have a Master's degree or higher.
Bachelor's Degree

| Teacher |  | $23 \%$ |
| :--- | :--- | :--- |
| Admin | N/A |  |

Master's Degree


Admin $\quad \mathrm{N}$
Doctoral Degree

| Teacher | $23 \%$ |
| :--- | :--- |
| Admin | $100 \%$ |

## Teachers and Administrators - One-Year Retention (District Level)

This table shows the percentage of teachers and administrators assigned to the district in 2015-16 that were still assigned to the district in 2016-17. Staff who are not retained may have changed districts or no longer work for the state (including retirements).

| Job Type | District | State |
| :---: | :---: | :---: |
| 2015-16 Teachers: Same district 2016-17 | $91 \%$ | $89 \%$ |
| 2015-16 Administrators: Same district 2016-17 | $100 \%$ | $88 \%$ |

## Faculty Attendance

This table shows the percentage of days that school faculty members were present during the school year. Approved professional days, personal days, staff training days, bereavement days, jury duty, and absences due to extended illness are not counted against days present, and faculty members on long-term leave or disability are excluded from this calculation.

| School Year | \% Days Present |
| :---: | :---: |
| $2016-17$ | $96 \%$ |

## Middlesex County Voc Academy Math Science \&Engineering Techn 2016-2017

## Grade Span 09-12

## Accountability Indicator Scores and Summative Rating

New Jersey has developed a school accountability system as required by the Every Student Succeeds Act (ESSA) to identify schools that are in need of comprehensive support. This table shows the indicator scores for each indicator included in the accountability system and the weights that each indicator receives when calculating the overall Summative Score. The Summative Rating is the percentile rank of the Summative Score as compared to other schools across the state. Schools with a summative rating below the 5 th percentile or high schools with a 4 -year graduation rate that is less than or equal to $67 \%$ are identified for Comprehensive Support. For more information about New Jersey's accountability system and how these indicator scores were calculated, see these accountability resources.

| Accountability Indicator | Indicator Score | Indicator Weight |
| :---: | :---: | :---: |
| English Language Arts Proficiency | 96.3 | 17.5\% |
| Mathematics Proficiency | 97.2 | 17.5\% |
| Graduation - 4-Year | 89.3 | 25.0\% |
| Graduation - 5-Year | 89.3 | 25.0\% |
| Chronic Absenteeism | 92.1 | 15.0\% |
| Progress Towards English Language Proficiency (coming 2018) | पा | पारA |
| Summative Score: Sum of all indicator scores multiplied by indicator weights |  | 92.3 |
| Summative Rating: Percentile rank of Summative Score |  | 97.2 |
| Requires Comprehensive Support: Summative Rating is less than or equal to 5th percentile |  | No |
| Requires Comprehensive Support: 4-year Graduation Rate less than or equal to 67\% |  | No |

[^15]$\dagger$ Indicator weights for this school were adjusted due to data availability.

## Middlesex County Voc Academy Math Science \&Engineering Techn 2016-2017

Grade Span 09-12

## Accountability Summary by Student Group

New Jersey has developed a school accountability system as required by the Every Student Succeeds Act (ESSA) to identify schools that are in need of Targeted Support. Any student group where the summative score would be in the bottom $5 \%$ of schools (see previous page) is identified for Targeted Support for a Low-Performing Student Group. If any student group is identified for Targeted Support, this will be noted in the Schoolwide row in the table. Schools in which one or more student groups miss annual targets for all indicators two years in a row are identified for Targeted Support for a Consistently Underperforming Student Group. In the table below, schools in which one or more student groups miss annual targets for all indicators are noted to be At Risk for being identified for Targeted Support for the 2017-18 school year. Annual targets for proficiency and graduation rate are set based on a school or student group's performance in 2015-16. The target for chronic absenteeism is the statewide average for all students. For more details on accountability targets, see these accountability resources.

| Student Group | Summative Score | Cut-off Score for Targeted Support and Improvement | Requires Targeted Support and Improvement for 2016-17 | English Language Arts Proficiency | Mathematics Proficiency | Chronic Absenteeism | Graduation Rate - 4-Year | Graduation <br> Rate - 5-Year | At Risk for Consistently Underperformi ng Student Group |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 92.3 | 6.2 | No | Met Goal | Met Goal | Met Target | Met Goal | Met Goal | No |
| White | ** | ** | No | ** | ** | ** | ** | ** | No |
| Hispanic | ** | ** | No | ** | ** | ** | ** | ** | No |
| Black or African American | ** | ** | No | ** | ** | ** | N | ** | No |
| Asian, Native Hawaiian, or Pacific Islander | 88.2 | 6.2 | No | Met Goal | Met Goal | Met Target | Met Goal | Met Goal | No |
| American Indian or Alaska Native | ** | ** | No | ** | ** | ** | N | N | No |
| Two or More Races | ** | ** | No | ** | ** | ** | N | N | No |
| Economically Disadvantaged Students | ** | ** | No | ** | ** | ** | N | N | No |
| Students with Disabilities | ** | ** | No | ** | ** | ** | ** | N | No |
| English Learners | ** | ** | No | ** | ** | ** | N | N | No |

[^16]$\dagger$ Target was met within a confidence interval.

Middlesex County Voc Academy Math Science \&Engineering Techn 2016-2017

## Grade Span 09-12

## School General Info

| School General Info |  |  |  |
| :---: | :---: | :---: | :---: |
| Principal: | Dr. Russo | Email Address: | russol@mcvts.net |
| Address: | 100 TECHNOLOGY DRIVE EDISON, NJ 08837 | Website: | mcvts.net |
| Phone: | (732)452-2600 |  |  |

## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.

|  | Recognized by US Department of Education as a National Blue Ribbon School <br> - Recognized by US News and World Report as one of "America's Best High Schools" |
| :--- | :--- |
| - Newsweek has recognized the Academy as one of the top high schools in the nation |  |

## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.

|  | The school's collaborative curriculum was designed in partnership with Middlesex County College as an alternative to <br> traditional comprehensive high schools. Graduation requirements exceed those mandated by the NJ Dept. of <br> Education. Students enroll in either Electrical/Computer or Civil/Mechanical Engineering programs. Technology is <br> Integrated throughout the curriculum. The Academy day is divided into four block instructional periods in an alternating <br> day schedule. |
| :--- | :--- |
| Sports and Athletics: | Sports Offered: Soccer (Boys) <br> The Academy has a Varsity and JV Soccer Team and plays in the Gold Division of the GMC. Noah Paladino was <br> named NJSIAA and GMC Scholar-Athlete and NSCAA Outstanding Senior. Aaron Maskarenas and Matthew Chou <br> were named to the GMC All-Gold Division. |
| Clubs and Activities: | The school has a wide variety of clubs including: NHS, SPHS, DNA, Model UN, Debate, Student Council, Interact, <br> Newspaper, Math and Science League, Math Games, Computer Science, FBLA, Yearbook, Red Cross and Academic <br> Team. Students compete in local, regional and national competitions and have received at least one award at each <br> level. |

NJ SCHOOL
PERFORMANCE REPORT

Middlesex County Voc Academy Math Science \&Engineering Techn 2016-2017

23-3150-010
MIDDLESEX
MIDDLESEX CO VOCATIONAL 100 TECHNOLOGY DRIVE EDISON, NJ 08837

## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.

| Staff and Professional | The staff is involved in a variety of Professional Development activities throughout the year. This year instructors are <br> developing problem based lessons/units that foster the Learner-Active, Technology-Infused Classroom. |
| :--- | :--- |
| Searning: <br> Information: | One hundred percent of the senior class graduated and were accepted into four year colleges. Some of the colleges <br> that students are attending include: Carnegie Mellon, Princeton, TCNJ, University of Notre Dame, University of <br> Pennsylvania, Vanderbilt, Northwestern, UC Berkley and Cornell. |
| Services: | Our students have a student assistance counselor, guidance counselors, a career counselor, and we can assist our <br> students through our I\&RS committee. |
| Parent and Community |  |
| Involvement: | The Academy for Science, Mathematics and Engineering Technologies Education Foundation is a parent driven non- <br> profit educational organization which strives to subsidize class trips, provide financial and scholarship assistance and <br> enhance students' academic and social growth. Some activities include: organizing social events, providing a forum for <br> the exchange of information between parents and hosting various receptions for students and their families. |

Middlesex County Voc Academy Math Science \&Engineering Techn
2016-2017
Grade Span 09-12

23-3150-010 MIDDLESEX middlesex co vocational 100 TECHNOLOGY DRIVE EDISON, NJ 08837

## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.

| Facilities: | The school opened in September 2000 with a class of 27 students. Now in its eighteenth year, the school enrolls 160 <br> students from various sending districts in Middlesex County. The Academy's building design projects an industrial, high <br> technology atmosphere and is located on Middlesex County College Campus. Students may earn college credits <br> through the High School Scholars Program. There is an agreement for a joint advanced standing admissions with NJ <br> Institute of Technology. |
| :--- | :--- |

The 2016-17 School Performance Reports are designed to share school and district information collected by the New Jersey Department of Education directly with parents, educators, and communities. The Department believes that the greatest potential to improve school performance and student outcomes is through parents, educators, and community members working together. These reports seek to make that process easier by providing information that can help people to:

- Learn more: The School Performance Reports contain a wealth of data, going far beyond a school's test scores to include information about the staff working in a school, student discipline rates, and the sports and clubs offered.
- Ask questions: These reports can help start a conversation, but they cannot answer all the questions you might have about schools in your community. Use the contact information provided to engage with faculty and administrators at your schools to ask about the data you see in these reports.
- Get involved: Schools need help from parents and communities to help students succeed. Contact your school to find out about school board meetings or parent and community groups.


## Navigating through the reports:

- Download this report to a PDF by clicking the icon at the top of the page.
- Search for specific text or words in these reports by using the search box at the top of the page.
- The menu bar at the top of the page or the table of contents at the left of the screen can be used to move between sections of the report.
- The arrow buttons at the top left of the screen can be used to move between pages of the report.


## Other Resources:

- Review the Parent Summary Report or the district-level report for this school.
- For more detailed information about the data in these reports, where it comes from, and how to use it: Reference Guide or Interpretive Video.
- Download the data used in these reports.
- Want to give us feedback? Take our feedback survey: surveylink
- Questions about the reports? Contact us at reportcard@doe.nj.gov


## Middlesex County Vocational School East Brunswick

## Footnotes

1. An "*" indicates that data is not displayed to protect student privacy; " N " indicates no data is available to display.
2. ** ESSA accountability targets are only included if data is available for at least 20 students.

Note: Additional footnotes may exist within the reports specific to certain data tables. In those instances, the footnotes will be displayed below the applicable table.

## Middlesex County Vocational School East Brunswick 2016-2017

Grade Span 09-12

## Enrollment Trends by Grade

This table shows the number of students enrolled by grade for the past three school years. Ungraded students are students who are "on roll" but are educated in ungraded classrooms.

| Grade | $2014-15$ | $2015-16$ | $2016-17$ |
| :---: | :---: | :---: | :---: |
| 9 | 116 | 113 | 116 |
| 10 | 110 | 101 | 109 |
| 11 | 99 | 103 | 87 |
| 12 | 73 | 93 | 99 |
| Ungraded | 1 | 0 | 1 |
| Total | 398 | 409 | 412 |

## Enrollment Trends by Student Group

This table shows the percentage of students by student group for the past three school years. Data for some student groups was not available before 2016-17.

| Student Group | $2014-15$ | $2015-16$ | $2016-17$ |
| :--- | :---: | :---: | :---: |
| Female | $55 \%$ | $57 \%$ | $56 \%$ |
| Male | $45 \%$ | $44 \%$ | $44 \%$ |
| Economically <br> Disadvantaged Students | $39 \%$ | $33 \%$ | $37 \%$ |
| Students with Disabilities | $1 \%$ | $0 \%$ | $0 \%$ |
| English Learners | $0 \%$ | $0 \%$ | $0 \%$ |
| Homeless Students |  |  | $0 \%$ |
| Students in Foster Care |  |  | $0 \%$ |
| Military-Connected Students |  |  | $0 \%$ |
| Migrant Students |  |  | $0 \%$ |

## Enrollment Trends by Full and Shared Time

This table shows the number of full and shared time students. The full time equivalent is the number of full time students plus half the number of shared time students.

| Enrollment Status | $2016-17$ |
| :--- | :---: |
| Full Time Students | 407 |
| Shared Time Students | 8 |
| Full Time Equivalent | 411 |

## Enrollment by Racial and Ethnic Group

This table shows the percentage of students by racial and ethnic group.

| Racial and Ethnic Group | \% of Students |
| :--- | :---: |
| White | $50.2 \%$ |
| Hispanic | $36.0 \%$ |
| Black or African American | $8.2 \%$ |
| Asian | $3.4 \%$ |
| American Indian or Alaska Native | $0.5 \%$ |
| Native Hawaiian or Pacific Islander | $0.0 \%$ |
| Two or More Races | $1.7 \%$ |

## Middlesex County Vocational School East Brunswick 2016-2017

Grade Span 09-12

## English Language Arts/Literacy Assessment - Participation and Performance

This table shows information about the English Language Arts/Literacy section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment for the school and each student group. The PARCC assessment has five performance levels, where levels 4 and 5 (met or exceeded expectations) indicate students have demonstrated readiness for the next grade level/course and are on track for college and careers. This table shows the number of valid test scores, the percentage of students that took the test, and the percentage of testers that met or exceeded expectations in the school, the district, and across the state. The last three columns of the table show the accountability proficiency rate, the annual target, and whether the school or student group met its annual target as required by the Every Student Succeeds Act (ESSA) accountability. Student groups with the annual target section grayed out are not required to meet annual targets under ESSA accountability. For more details on New Jersey's accountability system, see these accountability resources.

| Student Group | Valid Scores | \% of students Taking Test | School: \% of Testers Met/Exceeded Expectations | District: \% of Testers Met/Exceeded Expectations | State: \% of Testers Met/Exceeded Expectations | Proficiency Rate for Federal Accountability | 2016-17 Annual Target | Met 2016-17 Annual Target |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 198 | 99.1 | 40.50 | 50.40 | 54.90 | 40.5 | 37.6 | Met Target |
| White | 100 | 99.1 | 41.00 | * | 63.90 | 41 | 44.1 | Met Target $\dagger$ |
| Hispanic | 74 | 100.0 | 45.90 | 39.20 | 39.80 | 45.9 | 27.8 | Met Target |
| Black or African American | 14 | 100.0 | 28.60 | 33.30 | 35.20 | 28.6 | ** | ** |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | * | 80.70 | * | ** | ** |
| American Indian or Alaska Native | N | N | N | N | 53.70 | N | ** | ** |
| Two or More Races | * | * | * | * | 54.90 | * | ** | ** |
| Female | 111 | 99.2 | 50.40 | 56.50 | 62.20 | 50.4 |  |  |
| Male | 87 | 99.0 | 27.60 | 43.60 | 48.10 | 27.6 |  |  |
| Economically Disadvantaged Students | 72 | 100.0 | 38.90 | 38.30 | 36.20 | 38.9 | 24.8 | Met Target |
| Non-Economically Disadvantaged Students | 126 | 98.6 | 41.20 | 59.50 | 65.80 | 41.2 |  |  |
| Students with Disabilities | * | * | * | * | 20.50 | * | ** | ** |
| Students without Disabilities | * | * | * | * | 61.90 | * |  |  |
| English Learners | N | N | N | * | 25.20 | N | ** | ** |
| Non-English Learners | 198 | 99.1 | 40.50 | * | 57.40 | 40.5 |  |  |
| Homeless Students | N | N | N | * | 26.40 | N |  |  |
| Students In Foster Care | N | N | N | * | 24.80 | N |  |  |
| Military-Connected Students | N | N | N | N | 53.50 | N |  |  |
| Migrant Students | N | N | N | N | 23.00 | N |  |  |

** ESSA accountability targets are only included if data is available for at least 20 students
$\dagger$ Target was met within a confidence interval.

## Middlesex County Vocational School East Brunswick 2016-2017

Grade Span 09-12

English Language Arts/Literacy Assessment - Performance by Grade: Grade 9
This table shows participation and performance on the English Language Arts/Literacy (ELA/L) section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by grade level exam. This table shows by school and student group the number of valid test scores and the mean scale score for the school, district, and state. It also shows the percentage of students at each performance level and the percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 114 | 751 | 753 | 749 | * | 12\% | 34\% | 43\% | * | 49\% | 52\% |
| White | 53 | 751 | 741 | 757 | * | * | 34\% | 40\% | * | 47\% | 62\% |
| Hispanic | 47 | 754 | 741 | 733 | * | * | 30\% | 51\% | * | 57\% | 35\% |
| Black or African American | * | * | * | 730 | * | * | * | * | * | * | 30\% |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | 777 | * | * | * | * | * | * | 80\% |
| American Indian or Alaska Native | N | N | N | 745 | N | N | N | N | N | N | 49\% |
| Two or More Races | * | * | * | 746 | * | * | * | * | * | * | 48\% |
| Female | 64 | 760 | 762 | 756 | * | * | 28\% | 53\% | * | 63\% | 60\% |
| Male | 50 | 739 | 744 | 741 | * | * | 42\% | 30\% | * | 32\% | 43\% |
| Economically Disadvantaged Students | 50 | 753 | 740 | 731 | * | * | 40\% | 42\% | * | 48\% | 32\% |
| Non-Economically Disadvantaged Students | 64 | 749 | 765 | 758 | * | * | 30\% | 44\% | * | 50\% | 62\% |
| Students with Disabilities | N | N | N | 714 | N | N | N | N | N | N | 13\% |
| Students without Disabilities | 114 | 751 | * | 754 | * | 12\% | 34\% | 43\% | * | 49\% | 58\% |
| English Learners | N | N | N | 690 | N | N | N | N | N | N | * |
| Non-English Learners | 114 | 751 | 754 | 752 | * | 12\% | 34\% | 43\% | * | 49\% | * |
| Homeless Students | N | N | N | 719 | N | N | N | N | N | N | 21\% |
| Students in Foster Care | N | N | N | 718 | N | N | N | N | N | N | 21\% |
| Military-Connected Students | N | N | N | 746 | N | N | N | N | N | N | 45\% |
| Migrant Students | N | N | N | 705 | N | N | N | N | N | N | * |

# Middlesex County Vocational School East Brunswick 

 2016-2017Grade Span 09-12

## English Language Arts/Literacy Assessment - Performance by Grade: Grade 10

This table shows participation and performance on the English Language Arts/Literacy (ELA/L) section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by grade level exam. This table shows by school and student group the number of valid test scores and the mean scale score for the school, district, and state. It also shows the percentage of students at each performance level and the percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid <br> Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: <br> Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 109 | 732 | 749 | 743 | 23\% | * | 24\% | 29\% | * | 34\% | 46\% |
| White | 59 | 737 | 729 | 749 | * | 24\% | 24\% | 27\% | * | 36\% | 52\% |
| Hispanic | 40 | 729 | 731 | 728 | 28\% | * | * | 38\% | 0\% | 38\% | 34\% |
| Black or African American | * | * | * | 725 | * | * | * | * | * | * | 31\% |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | 774 | * | * | * | * | * | * | 74\% |
| American Indian or Alaska Native | N | N | N | 740 | N | N | N | N | N | N | 42\% |
| Two or More Races | * | * | * | 737 | * | * | * | * | * | * | 42\% |
| Female | 61 | 738 | 756 | 752 | * | * | 25\% | 33\% | * | 39\% | 54\% |
| Male | 48 | 726 | 742 | 734 | * | * | 23\% | 25\% | * | 27\% | 39\% |
| Economically Disadvantaged Students | 30 | 725 | 727 | 726 | * | * | * | * | * | 27\% | 32\% |
| Non-Economically Disadvantaged Students | 79 | 735 | 762 | 751 | * | * | * | * | * | 37\% | 54\% |
| Students with Disabilities | * | * | * | 704 | * | * | * | * | * | * | 12\% |
| Students without Disabilities | * | * | * | 749 | * | * | * | * | * | * | 52\% |
| English Learners | N | N | N | 681 | N | N | N | N | N | N | * |
| Non-English Learners | 109 | 732 | 750 | 745 | 23\% | * | 24\% | 29\% | * | 34\% | * |
| Homeless Students | N | N | N | 715 | N | N | N | N | N | N | 21\% |
| Students in Foster Care | N | N | N | 710 | N | N | N | N | N | N | 20\% |
| Military-Connected Students | N | N | N | 733 | N | N | N | N | N | N | 35\% |
| Migrant Students | N | N | N | 694 | N | N | N | N | N | N | * |

## Middlesex County Vocational School East Brunswick 2016-2017

Grade Span 09-12

English Language Arts/Literacy Assessment - Performance by Grade: Grade 11**
This table shows participation and performance on the English Language Arts/Literacy (ELA/L) section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by grade level exam. This table shows by school and student group the number of valid test scores and the mean scale score for the school, district, and state. It also shows the percentage of students at each performance level and the percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid <br> Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: <br> Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 89 | 744 | 752 | 736 | 16\% | 12\% | 26\% | 32\% | 15\% | 46\% | 38\% |
| White | 43 | 747 | 740 | 738 | * | * | 30\% | 37\% | * | 49\% | 40\% |
| Hispanic | 27 | 744 | 734 | 731 | * | * | * | * | * | 48\% | 34\% |
| Black or African American | * | * | * | 728 | * | * | * | * | * | * | 30\% |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | 756 | * | * | * | * | * | * | 58\% |
| American Indian or Alaska Native | * | * | * | 731 | * | * | * | * | * | * | 30\% |
| Two or More Races | * | * | * | 731 | * | * | * | * | * | * | 36\% |
| Female | 45 | 759 | * | 744 | * | * | * | 38\% | * | 64\% | 46\% |
| Male | 44 | 728 | * | 729 | * | * | * | 25\% | * | 27\% | 31\% |
| Economically Disadvantaged Students | 31 | 732 | * | 729 | * | * | * | 32\% | * | 39\% | 32\% |
| Non-Economically Disadvantaged Students | 58 | 750 | * | 740 | * | * | * | 31\% | * | 50\% | 42\% |
| Students with Disabilities | N | N | N | 709 | N | N | N | N | N | N | 12\% |
| Students without Disabilities | 89 | 744 | 762 | 741 | 16\% | 12\% | 26\% | 32\% | 15\% | 46\% | 43\% |
| English Learners | N | N | N | 699 | N | N | N | N | N | N | * |
| Non-English Learners | 89 | 744 | 752 | 737 | 16\% | 12\% | 26\% | 32\% | 15\% | 46\% | * |
| Homeless Students | N | N | N | 722 | N | N | N | N | N | N | 24\% |
| Students in Foster Care | N | N | N | 713 | N | N | N | N | N | N | 19\% |
| Military-Connected Students | N | N | N | 723 | N | N | N | N | N | N | 24\% |
| Migrant Students | N | N | N | 713 | N | N | N | N | N | N | 26\% |

## English Language Arts/Literacy Assessment - Performance Trends

This graph shows the percentage of students who met or exceeded expectations for the past three years.


[^17]
## Middlesex County Vocational School East Brunswick 2016-2017

Grade Span 09-12

## Mathematics Assessment - Participation and Performance

This table shows information about the Mathematics section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment for the school and each student group. The PARCC assessment has five performance levels, where levels 4 and 5 (met or exceeded expectations) indicate students have demonstrated readiness for the next grade level/course and are on track for college and careers. This table shows the number of valid test scores, the percentage of students that took the test, and the percentage of testers that met or exceeded expectations in the school, the district, and across the state. The last three columns of the table show the accountability proficiency rate, the annual target, and whether the school or student group met its annual target as required by the Every Student Succeeds Act (ESSA) accountability. Student groups with the annual target section grayed out are not required to meet annual targets under ESSA accountability. For more details on New Jersey's accountability system, see these accountability resources.

| Student Group | Valid Scores | \% of students Taking Test | School: \% of Testers Met/Exceeded Expectations | District: \% of Testers Met/Exceeded Expectations | State: \% of Testers Met/Exceeded Expectations | Proficiency Rate for Federal Accountability | 2016-17 Annual Target | Met 2016-17 <br> Annual Target |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 198 | 99.1 | 10.10 | 28.50 | 43.50 | 10.1 | 12.9 | Met Target $\dagger$ |
| White | 100 | 99.1 | 13.00 | 17.50 | 52.40 | 13 | 14.5 | Met Target $\dagger$ |
| Hispanic | 74 | 100.0 | * | 11.80 | 27.60 | * | N | N |
| Black or African American | 14 | 100.0 | * | 13.90 | 21.70 | * | ** | ** |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | * | 75.60 | * | ** | ** |
| American Indian or Alaska Native | N | N | N | N | 42.50 | N | ** | ** |
| Two or More Races | * | * | * | * | 44.90 | * | ** | ** |
| Female | 111 | 99.2 | * | 29.00 | 44.10 | * |  |  |
| Male | 87 | 99.0 | * | 27.90 | 42.90 | * |  |  |
| Economically Disadvantaged Students | 72 | 100.0 | * | 14.20 | 25.10 | * | 6.9 | Met Target |
| Non-Economically Disadvantaged Students | 126 | 98.6 | * | 39.90 | 54.30 | * |  |  |
| Students with Disabilities | * | * | * | * | 16.50 | * | ** | ** |
| Students without Disabilities | * | * | * | * | 48.80 | * |  |  |
| English Learners | N | N | N | * | 23.30 | N | ** | ** |
| Non-English Learners | 198 | 99.1 | 10.10 | * | 45.20 | 10.1 |  |  |
| Homeless Students | N | N | N | * | 16.40 | N |  |  |
| Students In Foster Care | N | N | N | * | 15.10 | N |  |  |
| Military-Connected Students | N | N | N | N | 39.90 | N |  |  |
| Migrant Students | N | N | N | N | 18.20 | N |  |  |

** ESSA accountability targets are only included if data is available for at least 20 students
$\dagger$ Target was met within a confidence interval.

## Middlesex County Vocational School East Brunswick 2016-2017

Grade Span 09-12

## Mathematics Assessment - Performance by Test: Algebra I

This table shows participation and performance on the Mathematics section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by end of course exam. This table shows by school and student group the number of valid test scores and the mean scale score for the school, district, and state. It also shows the percentage of students at each performance level and the percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: <br> Exceeded <br> Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 90 | 723 | 721 | 743 | 18\% | 38\% | 33\% | 11\% | 0\% | 11\% | 42\% |
| White | 39 | 726 | 718 | 751 | * | 39\% | 39\% | * | 0\% | 13\% | 52\% |
| Hispanic | 40 | 722 | 723 | 728 | 25\% | 35\% | 30\% | * | * | 10\% | 24\% |
| Black or African American | * | * | * | 724 | * | * | * | * | * | * | 19\% |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | 774 | * | * | * | * | * | * | 76\% |
| American Indian or Alaska Native | N | N | N | 736 | N | N | N | N | N | N | 30\% |
| Two or More Races | * | * | * | 741 | * | * | * | * | * | * | 41\% |
| Female | 50 | 728 | 722 | 744 | * | * | * | * | * | * | 43\% |
| Male | 40 | 718 | 721 | 741 | * | * | * | * | * | * | 40\% |
| Economically Disadvantaged Students | 38 | 724 | 722 | 727 | * | * | * | * | * | * | 23\% |
| Non-Economically Disadvantaged Students | 52 | 723 | 720 | 751 | * | * | * | * | * | * | 52\% |
| Students with Disabilities | N | N | N | 714 | N | N | N | N | N | N | 10\% |
| Students without Disabilities | 90 | 723 | * | 747 | 18\% | 38\% | 33\% | 11\% | 0\% | 11\% | 47\% |
| English Learners | N | N | N | 708 | N | N | N | N | N | N | * |
| Non-English Learners | 90 | 723 | 721 | 745 | 18\% | 38\% | 33\% | 11\% | 0\% | 11\% | * |
| Homeless Students | N | N | N | 718 | N | N | N | N | N | N | 13\% |
| Students in Foster Care | N | N | N | 711 | N | N | N | N | N | N | * |
| Military-Connected Students | N | N | N | 742 | N | N | N | N | N | N | 37\% |
| Migrant Students | N | N | N | 715 | N | N | N | N | N | N | 21\% |

## Middlesex County Vocational School East Brunswick 2016-2017

Grade Span 09-12

## Mathematics Assessment - Performance by Test: Geometry


 percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: <br> Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | $\%$ of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 113 | 726 | 732 | 734 | * | * | * | * | * | * | 30\% |
| White | 58 | 731 | 724 | 740 | * | 29\% | 52\% | * | 0\% | 16\% | 38\% |
| Hispanic | 42 | 723 | 722 | 722 | * | * | * | * | * | * | 14\% |
| Black or African American | * | * | * | 719 | * | * | * | * | * | * | * |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | 758 | * | * | * | * | * | * | 65\% |
| American Indian or Alaska Native | N | N | N | 730 | N | N | N | N | N | N | 29\% |
| Two or More Races | * | * | * | 733 | * | * | * | * | * | * | 32\% |
| Female | 64 | 725 | 731 | 735 | * | * | * | * | * | * | 31\% |
| Male | 49 | 727 | 732 | 733 | * | * | * | * | * | * | 30\% |
| Economically Disadvantaged Students | 39 | 724 | * | 721 | * | * | * | * | * | * | 13\% |
| Non-Economically Disadvantaged Students | 74 | 727 | * | 740 | * | * | * | * | * | * | 39\% |
| Students with Disabilities | * | * | * | 711 | * | * | * | * | * | * | * |
| Students without Disabilities | * | * | * | 738 | * | * | * | * | * | * | * |
| English Learners | N | N | N | 710 | N | N | N | N | N | N | * |
| Non-English Learners | 113 | 726 | 732 | 735 | * | * | * | * | * | * | * |
| Homeless Students | N | N | N | 717 | N | N | N | N | N | N | * |
| Students in Foster Care | N | N | N | 713 | N | N | N | N | N | N | * |
| Military-Connected Students | N | N | N | 727 | N | N | N | N | N | N | 15\% |
| Migrant Students | N | N | N | 704 | N | N | N | N | N | N | * |

## Middlesex County Vocational School East Brunswick 2016-2017

Grade Span 09-12

## Mathematics Assessment - Performance by Test: Algebra II


 percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state

| Student Group | Valid Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: Did Not Yet Meet Expectations | \% Level 2 : Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 85 | 702 | 734 | 725 | * | * | * | * | * | * | 28\% |
| White | 49 | 705 | 714 | 731 | * | * | * | * | * | * | 33\% |
| Hispanic | 22 | 694 | 705 | 710 | * | * | * | * | * | * | 14\% |
| Black or African American | * | * | * | 703 | * | * | * | * | * | * | * |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | 761 | * | * | * | * | * | * | 62\% |
| American Indian or Alaska Native | * | * | * | 715 | * | * | * | * | * | * | 20\% |
| Two or More Races | * | * | * | 718 | * | * | * | * | * | * | 25\% |
| Female | 46 | 702 | 736 | 725 | * | * | * | * | * | * | 27\% |
| Male | 39 | 701 | 733 | 725 | * | * | * | * | * | * | 29\% |
| Economically Disadvantaged Students | 25 | 699 | 705 | 708 | * | * | * | * | * | * | 13\% |
| Non-Economically Disadvantaged Students | 60 | 703 | 749 | 733 | * | * | * | * | * | * | 35\% |
| Students with Disabilities | N | N | N | 692 | N | N | N | N | N | N | * |
| Students without Disabilities | 85 | 702 | 736 | 729 | * | * | * | * | * | * | * |
| English Learners | N | N | N | 692 | N | N | N | N | N | N | * |
| Non-English Learners | 85 | 702 | 734 | 726 | * | * | * | * | * | * | * |
| Homeless Students | N | N | N | 702 | N | N | N | N | N | N | * |
| Students in Foster Care | N | N | N | 692 | N | N | N | N | N | N | * |
| Military-Connected Students | N | N | N | 710 | N | N | N | N | N | N | 14\% |
| Migrant Students | N | N | N | 702 | N | N | N | N | N | N | 14\% |

Demographic Academic Achievement
College and Career Readiness

NJ SCHOOL PERFORMANCE REPORT

## Middlesex County Vocational School East Brunswick

 2016-2017Grade Span 09-12

23-3150-040 MIDDLESEX

## Mathematics Assessment - Performance Trends

This graph shows the percentage of students who met or exceeded expectations for the past three years.


## Middlesex County Vocational School East Brunswick

 2016-2017
## Alternate Assessments - Participation

This table shows the number of students taking the Dynamic Learning Maps Alternate Assessment, which tests academic progress in English Language Arts (ELA) and Mathematics for students with different types of significant cognitive disabilities.

| Grade | ELA: <br> \# Students Tested | Math: <br> \# Students Tested |
| :---: | :---: | :---: |
| 9 | N | N |
| 10 | N | N |
| 11 | N | N |

English Language Proficiency Test - Participation and Performance
This table shows, by years in district, the number of English learner students taking the ACCESS for ELLs 2.0 Assessment for English language proficiency. The table also shows the percentage of students tested that received an overall score of 4.5 or above. Students must receive a score of 4.5 or higher to be considered for proficient status.

Years in District $\left.$\begin{tabular}{c|c|c|c|}
\# Students <br>
Tested

 

\% Students with <br>
Overall Score <br>
Below 4.5

 

\% Students with <br>
Overall Score of <br>
4.5 and above

 \right\rvert\, 

\hline 1 \& N \& N <br>
\hline 2 \& N \& N <br>
\hline 3 \& N \& N <br>
\hline 4 \& N \& N <br>
\hline $5+$ \& N \& N <br>
\hline
\end{tabular}

# Middlesex County Vocational School East Brunswick 

This section shows whether students have gained the knowledge and skills identified in the Biology section of the Science Core Curriculum Standards as measured by the End of Course Biology test. The assessment has three proficiency categories. Students performing at "Proficient" and "Advanced Proficient" have demonstrated readiness for the next grade-level/course.

## Biology Assessment - Performance

This table shows the percentage of students in each proficiency category for the school and each student group and also provides a comparison to the statewide percentages.

| Student Group | \% Advanced <br> Proficient | \% Proficient | \% Partially <br> Proficient |
| :--- | :---: | :---: | :---: |
| Statewide | $16 \%$ | $42 \%$ | $42 \%$ |
| Schoolwide | $5 \%$ | $53 \%$ | $41 \%$ |
| White | $7 \%$ | $58 \%$ | $35 \%$ |
| Hispanic | $4 \%$ | $47 \%$ | $49 \%$ |
| Black or African American | N | ${ }^{*}$ | ${ }^{*}$ |
| Asian, Native Hawaiian, or Pacific Islander | N | ${ }^{*}$ | ${ }^{*}$ |
| American Indian or Alaska Native | N | N | N |
| Two or More Races | N | N | ${ }^{*}$ |
| Economically Disadvantaged Students | $8 \%$ | $52 \%$ | $40 \%$ |
| Students with Disabilities | N | N | N |
| English Learners | N | N | N |

## Biology Assessment - Proficiency Trends

This graph displays the percentage of students by proficiency category for the past three schoo years.


## Middlesex County Vocational School East Brunswick 2016-2017

Grade Span 09-12

This section contains information about participation and performance on college entrance examinations. For more information about how participation and performance on the PSAT, SAT, and ACT tests are calculated and how these calculations account for recent changes to the SAT test, please see our Reference Guide.

## PSAT/SAT/ACT - Participation

This table shows the percentage of 10th and 11th graders that took the PSAT 10 or PSAT NMSQT exams in 2016-17. This table also shows the percentage of 12th graders that have taken the SAT or ACT this year or in prior years.

| Test | $\%$ of <br> Students in <br> School | $\%$ of <br> Students in <br> State |
| :--- | :---: | :---: |
| Percentage of students taking the PSAT | $93.4 \%$ | $89.4 \%$ |
| Percentage of students taking the SAT | $53.8 \%$ | $70.0 \%$ |
| Percentage of students taking the ACT | $*$ | $28.3 \%$ |

## PSAT/SAT/ACT - Performance

This table shows the average test score, based on highest scoring test, for the PSAT, SAT, and ACT tests by subject area for students in the school and across the state. This table also shows the percentage of students at or above College Readiness Benchmarks for each test. Students that score at or above these benchmarks have a high chance of success in credit-bearing college courses.

| Test | School <br> Average <br> Score | State <br> Average <br> Score | College <br> Readiness <br> Benchmarks | School - \% of <br> Students <br> scoring at or <br> above <br> Benchmark | State - \% of <br> Students <br> scoring at or <br> above <br> Benchmark |
| :--- | :---: | :---: | :---: | :---: | :---: |
| PSAT - Reading and <br> Writing | 475 | 481 | Varies By <br> Grade | $64 \%$ | $67 \%$ |
| PSAT - Math | 452 | 483 | Varies By <br> Grade | $27 \%$ | $49 \%$ |
| SAT - Reading and <br> Writing | 524 | 551 | 480 | $77 \%$ | $77 \%$ |
| SAT - Math | 492 | 552 | 530 | $26 \%$ | $58 \%$ |
| ACT - Reading | $*$ | 24 | 22 | ${ }^{*}$ | ${ }^{*}$ |
| ACT - English | $*$ | 24 | 18 | ${ }^{*}$ | $65 \%$ |
| ACT - Math | $*$ | 24 | 22 | ${ }^{*}$ | $79 \%$ |
| ACT - Science | $*$ | 23 | 23 | ${ }^{*}$ | $65 \%$ |

# Middlesex County Vocational School East Brunswick 

 2016-2017Grade Span 09-12

Students in high schools begin to demonstrate college readiness behaviors long before they actually graduate from high school. Among those behaviors are participating in advanced course work such as Advanced Placement (AP) or International Baccalaureate (IB) courses and exams and dual enrollment courses where high school students can enroll in college courses for credit.

## AP/IB Coursework - Participation and Performance

This chart shows the percentage of students out of all 11th and 12th grade students in the school and across the state, who enrolled in one or more AP or IB course, the percentage that took one or more AP or IB exam, and the percentage of students taking one or more exams who received at least one score of at least 3 on AP exams or 4 on IB exams.


## Dual Enrollment Coursework - Participation

This graph shows the percentage students enrolled in at least one dual enrollment course in the school and across the state. Dual enrollment courses allow high school students to enroll in college courses for credit prior to their high school graduation.

## AP/ IB Courses Offered

This table shows the students enrolled in AP/IB courses and the corresponding exams that were taken. Students do not need to take a course to take the exam and not all students enrolled in a course take the exam. The last two rows show the total number of exams taken and the number of exams with scores of at least 3 on AP exams or 4 on IB exams. In the last two rows, students taking multiple exams are counted more than once.

| AP/IB Course | Students Enrolled | Students Tested |
| :--- | :---: | :---: |
| AP English Literature and Composition | 25 | 7 |
| IB Environmental Science | 8 | 0 |
| Total Exams Taken |  | 7 |
| Exams with scores of at least 3 on AP exams or 4 on <br> IB exams |  | $*$ |

This section contains information about participation in approved Career and Technical Education (CTE) programs and Structured Learning Experiences. For more information about CTE in New Jersey, please visit http://www.nj.gov/education/cte/.
Career and Technical Education Participation

The chart below shows the percentage of students within the school and state who were enrolled in courses in approved Career and Technical Education (CTE) programs. Students enrolled in shared-time CTE programs in a county vocational school district are included in both the county vocational school and their sending school.

## CTE Participants

(completed only one course in an approved CTE program)


## CTE Concentrators

(completed two or more courses in a single approved CTE program and/or completed the entire CTE program)


## Structured Learning Experiences Participation

The graph below displays the percentage of students within the school and state who participated in Structured Learning Experiences (SLEs). SLEs can include work-based learning programs, internships, apprenticeships, and service learning experiences and can be paid or unpaid.

## Structured Learning Experiences

| School | $13.2 \%$ |
| :--- | :--- |
| State | $2.5 \%$ |

## Middlesex County Vocational School East Brunswick 2016-2017

Grade Span 09-12

This section shows the types of courses that students were enrolled in by grade level for the 2016-17 school year. You can find more information about New Jersey Student Learning Standards on our website and more details about the data in this section in our Reference Guide. English course participation is not included because students are required to take four years of English in high school.

## Mathematics - Course Participation

This table shows the number of students by grade that were enrolled in Mathematics courses by subject area. Students are counted more than once if they are enrolled in more than one math course. The bottom row of the table shows the number of students that enrolled in at least one Advanced Placement (AP) or International Baccalaureate (IB) math course by subject area.

| Grade | Algebra I | Geometry | Algebra II | Pre-Calculus | Calculus | Statistics | Other Math |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | 93 | 24 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 93 | 20 | 0 | 0 | 0 | 0 |
| 11 | 0 | 1 | 68 | 17 | 0 | 0 |  |
| 12 | 0 | 0 | 0 | 0 | 0 | 23 | 1 |
| Schoolwide | 93 | 118 | 88 | 17 | 0 | 23 | 0 |
| Enrolled in AP/IB Course |  |  |  | N |  | 0 |  |

## Science - Course Participation

This table shows the number of students by grade that were enrolled in Science courses by subject area. Students are counted more than once if they are enrolled in more than one science course. The bottom row of the table shows the number of students that enrolled in at least one Advanced Placement (AP) or International Baccalaureate (IB) science course by subject area.

| Grade | Biology | Chemistry | Earth and <br> Space Science | Environmental <br> Science | Physics | Other Science |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | 117 | 0 | 0 | 0 | 0 | 0 |
| 10 | 2 | 80 | 0 | 30 | 0 | 0 |
| 11 | 1 | 0 | 0 | 10 | 81 | 0 |
| 12 | 0 | 0 | 0 | 0 | 1 | 26 |
| Schoolwide | 120 | 80 | 0 | 40 | 82 | 26 |
| Enrolled in AP/IB Course | 0 | 0 |  | 8 | 0 | 0 |

## Middlesex County Vocational School East Brunswick 2016-2017

Grade Span 09-12

This section shows the types of courses that students were enrolled in by grade level for the 2016-17 school year. You can find more information about New Jersey Student Learning Standards on our website and more details about the data in this section in our Reference Guide. English course participation is not included because students are required to take four years of English in high school.

## Social Studies and History - Course Participation

This table shows the number of students by grade that were enrolled in Social Studies and History courses by subject area. Students are counted more than once if they are enrolled in more than one social studies or history course. The bottom row of the table shows the number of students that enrolled in at least one Advanced Placement (AP) or International Baccalaureate (IB) social studies or history course by subject area.

| Grade | World History | US History I \& II | Economics | Psychology | Sociology | Other Social <br> Studies or History |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | 117 | 0 | 0 | 0 | 0 | 0 |
| 10 | 1 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 91 | 0 | 0 | 0 | 0 |
| 12 | 1 | 113 | 0 | 0 | 0 | 28 |
| Schoolwide | 119 | 204 | 0 | 0 | 0 | 28 |
| Enrolled in AP/IB Course | N | N | N | N | N | N |

## World Languages - Course Participation

This table shows the number of students by grade that were enrolled in World Languages courses by language. Students are counted more than once if they are enrolled in more than one language course. The bottom rows of the table show students enrolled in at least one Advanced Placement (AP) or International Baccalaureate (IB) language course, students enrolled in a level 3 or higher language course (such as French III or IV), and the number of students that earned a Seal of Biliteracy by language.

| Grade | Spanish | French | Italian | Latin | German | Chinese | Other Languages |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | 90 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | 126 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | 34 | 0 | 0 | 0 | 0 | 0 | 0 |
| Schoolwide | 251 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enrolled in AP/IB Course | N | N | N | N | N | N | N |
| Enrolled in Level 3 or Higher | 25 | 0 | 0 | 0 | 0 | 0 | 0 |
| Earned Seal of Biliteracy | N | N | N | N | N | N | N |

# Middlesex County Vocational School East Brunswick 

2016-2017
Grade Span 09-12

## Visual and Performing Arts - Course Participation

The top graphs below show the percentages of students that were enrolled in any Visual and Performing Arts classes within the school and across the state. The graphs at the bottom of the page show the percentages of students enrolled in at least one course within each of the four arts disciplines within the school and across the state.

## Grades 9-12:

Students enrolled in one or more visual and performing arts classes


School


Students enrolled in one or more classes by discipline:


## Middlesex County Vocational School East Brunswick 2016-2017

Grade Span 09-12

This section contains information about graduation rates and dropout rates for students in grades 9-12. Graduation rates are calculated based on the adjusted cohort graduation rate calculation. You can find more about how these rates are calculated here.

## Graduation Rates

This table shows 4-year and 5-year Graduation Rates for the school and each student group with comparisons to statewide rates. Annual ESSA accountability targets for the Class of 2016 4-year rate and the Class of 2015 5-year rates are included with a flag for whether the school and each student group met those targets.

| Student Group | School - <br> Class of 2017: 4 Year Rate | State Class of 2017: 4 Year Rate | School - <br> Class of 2016: 5 Year Rate | State - <br> Class of 2016: 5 Year Rate | $\begin{aligned} & \text { Class of } \\ & \text { 2016: } 4 \\ & \text { Year } \\ & \text { Rate } \end{aligned}$ | $\begin{aligned} & \text { Class of } \\ & \text { 2016: } 4 \\ & \text { Year } \\ & \text { Target } \end{aligned}$ | Met Target? | Class of 2015: 5 Year Rate | Class of 2015: 5 Year Target | Met Target? |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 99.0\% | 90.5\% | 98.8\% | 91.8\% | 98.8\% | N | Met Goal | 89.3\% | 94.5\% | Not Met |
| White | 98.1\% | 94.5\% | 97.9\% | 95.1\% | 97.9\% | N | Met Goal | 92.3\% | 93.1\% | Not Met |
| Hispanic | 100.0\% | 84.3\% | 100.0\% | 86.3\% | 100.0\% | N | Met Goal | 83.3\% | ** | ** |
| Black or African American | 100.0\% | 83.4\% | * | 85.3\% | * | ** | ** | 92.3\% | ** | ** |
| Asian, Native Hawaiian or Pacific Islander | * | 96.6\% | * | 97.5\% | * | ** | ** | * | ** | ** |
| American Indian or Alaska Native | * | 92.3\% | N | 86.6\% | N | N | N | N | N | N |
| Two or More Races | N | 91.9\% | * | 93.7\% | * | ** | ** | * | ** | ** |
| Economically Disadvantaged Students | 96.9\% | 83.9\% | 100.0\% | 85.6\% | 100.0\% | N | Met Goal | 83.3\% | 91.5\% | Not Met |
| Students with Disabilities | N | 78.8\% | * | 82.1\% | * | ** | ** | * | ** | ** |
| English Learners | N | 76.1\% | N | 79.7\% | N | N | N | * | ** | ** |
| Homeless Students | N | 73.2\% | N | 74.4\% | N | N | N | N |  |  |

## Graduation Rate Trends

This table shows the 4-year and 5-year graduation rates by graduating class.

| Class of | 4-Year Rate | 5-Year Rate |
| :---: | :---: | :---: |
| 2017 | $99.0 \%$ | - |
| 2016 | $98.8 \%$ | $98.8 \%$ |
| 2015 | $85.5 \%$ | $89.3 \%$ |

## Dropout Rate Trends

This table shows the percentage of students in grades 9 12 that dropped out during each of the last three school years for the school and the state

| School Year | School Rate | State Rate |
| :---: | :---: | :---: |
| $2016-2017$ | $0.6 \%$ | $1.1 \%$ |
| $2015-2016$ | $0 \%$ | $1.1 \%$ |
| $2014-2015$ | $1.6 \%$ | $1.1 \%$ |

** ESSA accountability targets are only included if data is available for at least 20 students

## Middlesex County Vocational School East Brunswick 2016-2017

Grade Span 09-12

This section contains information about students enrolling in colleges and universities after graduation from high school. Postsecondary enrollment information is collected from the National Student Clearinghouse, which collects data from at least $95 \%$ of higher education institutions nationwide.

## Postsecondary Enrollment Rates: Fall

This table shows the enrollment rates of Class of 2017 high school graduates into 2-year or 4-year institutions the fall after high school graduation. The following columns show the percentage of these enrolled students by 2-year or 4 -year institution.

| Student Group | \% Enrolled in Any Institution | \% Enrolled in 2-Year Institution | \% Enrolled in 4-Year Institution |
| :---: | :---: | :---: | :---: |
| Statewide | 71.1\% | 29.5\% | 70.5\% |
| Schoolwide | 48.5\% | 37.5\% | 62.5\% |
| White | 47.1\% | 33.3\% | 66.7\% |
| Hispanic | 41.2\% | 50\% | 50\% |
| Black or African American | 90.9\% | 30\% | 70\% |
| Asian, Native Hawaiian, or Pacific Islander | 0\% | 0\% | 0\% |
| American Indian or Alaska Native | 0\% | 0\% | 0\% |
| Two or More Races | N | N | N |
| Economically Disadvantaged Students | 47.1\% | 43.8\% | 56.3\% |
| Students with Disabilities | 0\% | 0\% | 0\% |
| English Learners | N | N | N |

## Postsecondary Enrollment Rates: 16 month

This table shows the enrollment rates of Class of 2016 high school graduates into 2 -year or 4 -year institutions 16 months after high school graduation for the school and each student group. The following columns show the percentage of these enrolled students by 2-year or 4-year institution, public or private institution, or in-state or out-of-state institution.

| Student Group | \% Enrolled in Any Institution | \% Enrolled in 2-Year Institution | \% Enrolled in 4-Year Institution | \% Enrolled in Public Institution | \% Enrolled in Private Institution | \% Enrolled in In-State Institution | \% Enrolled in Out-ofState Institution |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statewide | 76.1\% | 33.6\% | 66.5\% | 73.6\% | 26.4\% | 65.5\% | 34.6\% |
| Schoolwide | 58.3\% | 42.9\% | 57.1\% | 78.6\% | 21.4\% | 75\% | 25\% |
| White | 57.9\% | 27.3\% | 72.7\% | 72.7\% | 27.3\% | 63.6\% | 36.4\% |
| Hispanic | 59.3\% | 75\% | 25\% | 87.5\% | 12.5\% | 93.8\% | 6.3\% |
| Black or African American | * | * | * | * | * | * | * |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | * | * | * | * |
| American Indian or Alaska Native | N | N | N | N | N | N | N |
| Two or More Races | * | * | * | * | * | * | * |
| Economically Disadvantaged Students | 66.7\% | 44.4\% | 55.6\% | 61.1\% | 38.9\% | 72.2\% | 27.8\% |
| Students with Disabilities | N | N | N | N | N | N | N |
| English Learners | N | N | N | N | N | N | N |

## Middlesex County Vocational School East Brunswick

 2016-2017Grade Span 09-12

23-3150-040
MIDDLESEX
middlesex co vocational
112 RUES LANE
EAST BRUNSWICK, NJ 08816-4235

This section shows information about student absences which provides important information about a school's culture and climate. In addition, research shows that student absences impact a child's ability to succeed in school. The New Jersey Department of Education selected chronic absenteeism as its measure of school quality and student success for the ESSA accountability plan. Chronic absenteeism is defined as being absent for $10 \%$ or more of the days enrolled during the school year. A student who is not present for any reason, excused, unexcused or for disciplinary action, is considered absent unless permitted by statute or regulation.

## Chronic Absenteeism

This table shows the percentage of students in grades K-12 in the school and each student group who were chronically absent. This table also shows whether the school and each student group met the ESSA accountability targets for 201617.

| Student Group | \% Chronically <br> Absent | 2016-17 <br> Target | Met <br> 2016-17 <br> Target |
| :--- | :---: | :---: | :---: |
| Schoolwide | 7.60 | 14.30 | Met Target |
| White | 6.40 | 14.30 | Met Target |
| Hispanic | 8.80 | 14.30 | Met Target |
| Black or African American | 15.20 | 14.30 | Not Met |
| Asian, Native Hawaiian, or <br> Pacific Islander | N | ${ }^{* *}$ | ${ }^{* *}$ |
| American Indian or Alaska Native | N | ${ }^{* *}$ | ${ }^{* *}$ |
| Two or More Races | N | ${ }^{* *}$ | ${ }^{* *}$ |
| Economically Disadvantaged <br> Students | 9.30 | 14.30 | Met Target |
| Students with Disabilities | N | ${ }^{* *}$ | ${ }^{* *}$ |
| English Learners | N | ${ }^{* *}$ | ${ }^{* *}$ |

## Days Absent

The graph displays the percentage of K -12 students schoolwide by the number of days they were absent during the school year. An absence is defined as being 'not present' and includes both excused and unexcused absences.


[^18]
## Middlesex County Vocational School East Brunswick

2016-2017
Grade Span 09-12

23-3150-040 MIDDLESEX
MIDDLESEX CO VOCATIONAL
112 RUES LANE EAST BRUNSWICK, NJ 08816-4235

## Chronic Absenteeism by Grade

This graph shows the percentage of students in the school and across the state who were chronically absent for each grade level. Chronic absenteeism is defined as being absent for $10 \%$ or more of the days enrolled during the school year. A student who is not present for any reason, excused, unexcused or for disciplinary action, is considered absent unless permitted by statute or regulation.


## Middlesex County Vocational School East Brunswick 2016-2017

Grade Span 09-12

## School Day

This table shows the start and end times and length of school day for a typical student at this school. Instructional time is the amount of time that a typical student was engaged in instructional activities under the supervision of a certified teacher.

| Category | School |
| :--- | :---: |
| Typical Start Time | $8: 45 \mathrm{AM}$ |
| Typical End Time | $3: 30 \mathrm{PM}$ |
| Length of School Day | 6 Hrs 45 Mins |
| Full Time - Instructional Time | 5 Hrs. 51 Mins. |
| Shared Time - Instructional Time | 3 Hrs. 0 Mins. |

## Student Suspension Rate

This table shows the percentage of students who received one or more in-school suspensions, one or more out-of-school suspensions, and one or more suspensions of any type during the school year. Students receiving both in-school and out-of-school suspensions will be counted in all rows of the table. Students who received more than one suspension are counted only one time in each category below.

| Suspension Types | \% of Students |
| :--- | :---: |
| In-School Suspensions | $0.0 \%$ |
| Out-of-School Suspensions | $11.7 \%$ |
| Any Suspension | $11.7 \%$ |

## Violence, Vandalism, HIB, and Substance Offenses

This table shows the number of incidents reported by type. A single incident may be counted under multiple incident types. The total unique incidents provides a non-duplicated count of incidents. The final row shows a rate of incidents for every 100 students enrolled in the school.

| Incident Type | Number of Incidents |
| :--- | :---: |
| Violence | 0 |
| Vandalism | 0 |
| Weapons | 0 |
| Substances | 0 |
| Harassment, Intimidation, Bullying (HIB) | 4 |
| Total Unique Incidents | 4 |
| Incidents Per 100 Students Enrolled | 0.97 |

## Student Expulsions

This table shows the number of students who were expelled from the school during the school year. An expulsion is when a student is removed from a school and does not receive any further educational services during the school year.

| Category | Number of Students |
| :--- | :---: |
| Expulsions | 0 |

## Technology Readiness

This table shows information that was collected through the optional NJTRAx survey to determine a school's technology readiness. The student to device ratio shows the number of students for every computer or tablet in the school. The internet speed is the internet bandwidth per 1000 students enrolled in the district measured in megabits per second. The connectivity between schools is a school's LAN network architecture. The NJTRAx survey is optional for schools, so data may not be available for all schools. Additionally, schools that have adopted a Bring Your Own Device (BYOD) policy may have appear to have a very low Student to Device ratio due to this policy decision.

| School Year | Student to Device Ratio | Internet Speed | Recommended <br> Internet Speed | Met <br> Recommended <br> Speed? | Connectivity <br> between <br> Schools | Recommended <br> Connectivity | Met <br> Recommended <br> Connectivity? |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $2016-17$ | $1: 1$ | 197.0 kbps | 100 kbps | Yes | Fiber | Fiber | Yes |

## Per-Pupil Expenditures (District Level)

This table shows the total current expenses for regular and special education students taught within the district's schools. It includes expenditures for instruction, support services, administration, operations and maintenance, extra-curricular activities, and community service. More information about district and charter school spending can be found using districts' User Friendly Budgets, or the NJDOE Finance District Report Search of the Comprehensive Annual Financial Reports (CAFRs) and Auditor's Management Reports (AMRs).

| Per-Pupil Expenditures | Federal | State/ <br> Local | Total |
| :--- | :---: | :---: | :---: |
| District Total (2015-2016) | $\$ 980$ | $\$ 16,046$ | $\$ 17,026$ |

## Middlesex County Vocational School East Brunswick 2016-2017

Grade Span 09-12

This section contains information about staff that are assigned to the school and district. Here is an explanation of some of the key terms used in the staff section:
Faculty: All classroom teachers and educational support services personnel (such as Librarians, Nurses, Counselors, and Child Study Team members)
Teachers: All classroom teachers
Administrators: Principals, assistant principals, supervisors, coordinators, directors, and other central-office administrators, as well as superintendents and other districtlevel administrators
Full-Time Equivalent: In calculations, staff members are weighted based on the percentage of their time that they are assigned to a school or district. For example - a teacher assigned to a school half time would be weighted $50 \%$ in calculations, but a teacher assigned to a school full time would be weighted $100 \%$ in calculations.

## Teachers - Experience

This table shows information about experience for teachers assigned to this school and across the state.

| Category | Teachers <br> in School | Teachers <br> in State |
| :--- | :---: | :---: |
| Total Number of teachers | 39 | 120,724 |
| Average years experience in <br> public schools | 8.6 | 11.8 |
| Average years experience in <br> district | 7.9 | 10.5 |
| Teachers in district for 4 or more <br> years | $69 \%$ | $74 \%$ |

## Administrators - Experience (District Level)

This table shows information about experience for administrators assigned to this district and across the state.

| Category | Admin. in <br> District | Admin. in <br> State |
| :--- | :---: | :---: |
| Total Number of administrators | 25 | 9,506 |
| Average years experience in public <br> schools | 19.1 | 15.9 |
| Average years experience in district | 14.1 | 11.6 |
| Administrators in district for 4 or <br> more years | $68 \%$ | $74 \%$ |

## Student to Staff Ratios

This table shows the number of students per staff member in the school and district. Ratios for librarians, nurses, counselors, and child study team members are only reported at the district level because many staff in these jobs are assigned only to the district and not to individual schools.

| Staff Type | School <br> Students: <br> Staff | District <br> Students: <br> Staff |
| :--- | :---: | :---: |
| Teachers | $11: 1$ | $11: 1$ |
| Administrators | $137: 1$ | $81: 1$ |
| Librarian/Media <br> Specialists |  | $406: 1$ |
| Nurses |  | $406: 1$ |
| Counselors |  | $254: 1$ |
| Child Study Team |  | $169: 1$ |

## Middlesex County Vocational School East Brunswick 2016-2017

Grade Span 09-12

This section contains information about staff that are assigned to the school and district. Here is an explanation of some of the key terms used in the staff section:
Faculty: All classroom teachers and educational support services personnel (such as Librarians, Nurses, Counselors, and Child Study Team members)
Teachers: All classroom teachers
Administrators: Principals, assistant principals, supervisors, coordinators, directors, and other central-office administrators, as well as superintendents and other districtlevel administrators
Full-Time Equivalent: In calculations, staff members are weighted based on the percentage of their time that they are assigned to a school or district. For example - a teacher assigned to a school half time would be weighted $50 \%$ in calculations, but a teacher assigned to a school full time would be weighted $100 \%$ in calculations.

## Teachers and Administrators - Level of Education

This chart shows the highest level of education attained by the teachers and administrators at this school. The Bachelor's category may include other degrees/certificates such as a Specialist's degree. Administrators are required to have a Master's degree or higher.

## Bachelor's Degree



| Job Type | District | State |
| :---: | :---: | :---: |
| 2015-16 Teachers: Same district 2016-17 | $91 \%$ | $89 \%$ |
| 2015-16 Administrators: Same district 2016-17 | $100 \%$ | $88 \%$ |

## Faculty Attendance

This table shows the percentage of days that school faculty members were present during the school year. Approved professional days, personal days, staff training days, bereavement days, jury duty, and absences due to extended illness are not counted against days present, and faculty members on long-term leave or disability are excluded from this calculation.

| School Year | \% Days Present |
| :---: | :---: |
| $2016-17$ | $94 \%$ |

# Middlesex County Vocational School East Brunswick 

## Accountability Indicator Scores and Summative Rating

New Jersey has developed a school accountability system as required by the Every Student Succeeds Act (ESSA) to identify schools that are in need of comprehensive support. This table shows the indicator scores for each indicator included in the accountability system and the weights that each indicator receives when calculating the overall Summative Score. The Summative Rating is the percentile rank of the Summative Score as compared to other schools across the state. Schools with a summative rating below the 5th percentile or high schools with a 4 -year graduation rate that is less than or equal to $67 \%$ are identified for Comprehensive Support. For more information about New Jersey's accountability system and how these indicator scores were calculated, see these accountability resources.


[^19]$\dagger$ Indicator weights for this school were adjusted due to data availability.

## Middlesex County Vocational School East Brunswick 2016-2017

Grade Span 09-12

## Accountability Summary by Student Group

New Jersey has developed a school accountability system as required by the Every Student Succeeds Act (ESSA) to identify schools that are in need of Targeted Support. Any student group where the summative score would be in the bottom $5 \%$ of schools (see previous page) is identified for Targeted Support for a Low-Performing Student Group. If any student group is identified for Targeted Support, this will be noted in the Schoolwide row in the table. Schools in which one or more student groups miss annual targets for all indicators two years in a row are identified for Targeted Support for a Consistently Underperforming Student Group. In the table below, schools in which one or more student groups miss annual targets for all indicators are noted to be At Risk for being identified for Targeted Support for the 2017-18 school year. Annual targets for proficiency and graduation rate are set based on a school or student group's performance in 2015-16. The target for chronic absenteeism is the statewide average for all students. For more details on accountability targets, see these accountability resources.

| Student Group | Summative Score | Cut-off Score for Targeted Support and Improvement | Requires Targeted Support and Improvement for 2016-17 | English Language Arts Proficiency | Mathematics Proficiency | Chronic Absenteeism | Graduation Rate - 4-Year | Graduation <br> Rate - 5-Year | At Risk for Consistently Underperformi ng Student Group |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 50.0 | 6.2 | No | Met Target | Met Target† | Met Target | Met Goal | Not Met | No |
| White | 42.4 | 6.2 | No | Met Target $\dagger$ | Met Target $\dagger$ | Met Target | Met Goal | Not Met | No |
| Hispanic | 70.1 | 6.2 | No | Met Target | N | Met Target | Met Goal | ** | No |
| Black or African American | ** | ** | No | ** | ** | Not Met | ** | ** | No |
| Asian, Native Hawaiian, or Pacific Islander | ** | ** | No | ** | ** | ** | ** | ** | No |
| American Indian or Alaska Native | ** | ** | No | ** | ** | ** | N | N | No |
| Two or More Races | ** | ** | No | ** | ** | ** | ** | ** | No |
| Economically Disadvantaged Students | 61.2 | 6.2 | No | Met Target | Met Target | Met Target | Met Goal | Not Met | No |
| Students with Disabilities | ** | ** | No | ** | ** | ** | ** | ** | No |
| English Learners | ** | ** | No | ** | ** | ** | N | ** | No |

[^20]$\dagger$ Target was met within a confidence interval.

## School General Info

|  | School General Info |  |  |
| :---: | :---: | :--- | :--- |
| Principal: | Mr. Bicsko | Email Address: | bicskoj@mcvts.net |
| Address: | 112 RUES LANE | Website: | mcvts.net |
| Phone: | EAST BRUNSWICK, NJ 08816-4235 | Twitter: | https://twitter.com/EBVT_Principal |

## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.

| - East Brunswick Vocational School student won the 34th annual NJ Playwright festival. |
| :--- | :--- |
| - The East Brunswick Vocational School Soccer and Baseball teams were GMC Gold Division champions. |
| - The East Brunswick Vocational School campus is embracing becoming a google district. |

## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.

| Courses, Curriculum, <br> Instruction: | Our school offers honors and college preparatory academic classes to prepare students for post-secondary school or to <br> become an active member of the workforce. The East Brunswick Campus' vocational and technical career majors <br> encompass college and career ready programs. Our programs use state of the art technology and the most up to date <br> computer programs to help foster the education they receive in our career majors. We also offer dual enrollment and AP <br> courses. |
| :--- | :--- |
| Sports and Athletics: | Sports Offered: Baseball (Boys), Basketball (Boys \& Girls), Cross-Country (Boys \& Girls), Soccer (Boys), Softball (Girls) <br> The athletcs program we offer are: Cross County (Boys and Girls), Soccer, Basketball (Girls and Boys), Cheerleading, <br> Baseball, and Softball. |
| Clubs and Activities: | The list of clubs and activities at EB Tech are: Yearbook, Interact, Safety Ambassador, Deca, FFA, HOSA, Newsletter, <br> Aational Technical Honor Society, Student Council, Technology Student Association, GSA, Dungon and Dragon, and <br> Anime Club. |

# Middlesex County Vocational School East Brunswick <br> 2016-2017 

## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.

| Staff and Professional Learning: | We embrace professional learning communities in our school. Our academic teachers follow a rigorous curriculum and are preparing our students for the Partnership for Assessment or Readiness for College and Careers. This assessment is aligning to the common core standards and to prepare students for college. |
| :---: | :---: |
| Postsecondary Information: | Each year, our school hosts a FAFSA information session to all parents who are interested in applying for student loans. Approximately $60 \%$ of our students continue on to either a college or university. An example of the schools to which students were accepted are: Rutgers, Carnegie Mellon, Seton Hall, Ohio University and Boston University. |
| Student Supports and Services: | Our school offers daily tutoring every morning by certified teachers. We have an Intervention and Referral Service team that works closely with counselors and teachers to help identify struggling students and offer assistance to make them successful learners. |
| Student Health and Wellness: | Our school embraces health and wellness and are hosting a fitness challenge. Each year, our students compete in various activities to dertmine strength and overall fitness. The US Army is our partner is helping judge the challenge. We also take part in various 5K's in our community. |
| Parent and Community Involvement: | EB Tech has a PTO to help raise money for all of our art programs to help offset the cost of performances. The PTO meets monthly and is an asset to our school. We also provdie services for the community such as cutting hair for the homeless, giving food to local foodbanks and working with children at our local mall. We also developed a prototype to assist a wheelchair bound person to play with his service dog. |

## Middlesex County Vocational School East Brunswick

 23-3150-0402016-2017

## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.

| EB Tech finished upgrading all of our science labs to offer state of the art Chemesty, Biology and Physics labs. The |
| :--- | :--- |
| school also is using a Cogenerator to concerve and create energy which ties into our U.S. Green Ribbon School model. |
| The school also completed a roofing project and upgraded various classrooms. |

## Middlesex County Vocational School East Brunswick

 2016-2017
## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.


Mr. Mercadante \& the Pre-Engineering Advanced Manufacturing students completed the prototype phase of Project Delbert. Project Delbert is a project where the students designed and built a ball throwing device for Javier Robles, who is wheelchair bound, and his service dog Delbert. On December 19th, Ms. Fitzgerald and her baking students took part in Holiday Cookie decorating at the Brunswick Square Mall. This was our second time working with the Mall as part of our community outreach initiative. The students really enjoyed interacting with members of the community. On January 13th, the student council, in collaboration with Mr., Roth's culinary art students, cooked over 150 servings of food that was donated to Elijah Promise in New Brunswick. The culinary art students cooked a wonderful pasta dinner with salad and Ms. Meagher-DiEllo, student council advisor, drove the food to Elijah's Promise. The student council raised money to cover the cost of the food. On January 25th, Ms. Wolansky and her Cosmetology students took part in Middlesex County Project Homeless Connect sponsored by the Middlesex County Department of Human Services. Ms. Wolansky and her students provided beauty services for the homeless. They washed, cut and styled hair and also applied makeup to individuals in need. The School of the Arts, Dance program presented "Trash" on December 15th and 16th. The performance featured a set constructed from clean trash that included a 6 foot wave made of recycled water bottles. The 75 -minute program was created by Ms. Mack and 58 dance students with the assistance of 20 students in the new MCVTS theater technology program, as well as the building trades and digital film shops. The piece opened with a solo dancer and a digital bee, and in the middle, there was a fashion show of gowns made of recycled materials. The message of sustainability was clear throughout the entire performance.

## Middlesex County Vocational School Perth Amboy

 2016-2017Grade Span 09-12

The 2016-17 School Performance Reports are designed to share school and district information collected by the New Jersey Department of Education directly with parents, educators, and communities. The Department believes that the greatest potential to improve school performance and student outcomes is through parents, educators, and community members working together. These reports seek to make that process easier by providing information that can help people to:

- Learn more: The School Performance Reports contain a wealth of data, going far beyond a school's test scores to include information about the staff working in a school, student discipline rates, and the sports and clubs offered.
- Ask questions: These reports can help start a conversation, but they cannot answer all the questions you might have about schools in your community. Use the contact information provided to engage with faculty and administrators at your schools to ask about the data you see in these reports.
- Get involved: Schools need help from parents and communities to help students succeed. Contact your school to find out about school board meetings or parent and community groups.


## Navigating through the reports:

- Download this report to a PDF by clicking the icon at the top of the page.
- Search for specific text or words in these reports by using the search box at the top of the page.
- The menu bar at the top of the page or the table of contents at the left of the screen can be used to move between sections of the report.
- The arrow buttons at the top left of the screen can be used to move between pages of the report.


## Other Resources:

- Review the Parent Summary Report or the district-level report for this school.
- For more detailed information about the data in these reports, where it comes from, and how to use it: Reference Guide or Interpretive Video.
- Download the data used in these reports.
- Want to give us feedback? Take our feedback survey: surveylink
- Questions about the reports? Contact us at reportcard@doe.nj.gov


## Footnotes

1. An "*" indicates that data is not displayed to protect student privacy; " N " indicates no data is available to display.
2. ** ESSA accountability targets are only included if data is available for at least 20 students.

Note: Additional footnotes may exist within the reports specific to certain data tables. In those instances, the footnotes will be displayed below the applicable table.

## Middlesex County Vocational School Perth Amboy 2016-2017

## Enrollment Trends by Grade

This table shows the number of students enrolled by grade for the past three school years. Ungraded students are students who are "on roll" but are educated in ungraded classrooms.

| Grade | $2014-15$ | $2015-16$ | $2016-17$ |
| :---: | :---: | :---: | :---: |
| 9 | 86 | 71 | 80 |
| 10 | 71 | 83 | 61 |
| 11 | 68 | 70 | 79 |
| 12 | 67 | 61 | 69 |
| Ungraded | 1 | 0 | 1 |
| Total | 293 | 285 | 290 |

## Enrollment Trends by Student Group

This table shows the percentage of students by student group for the past three school years. Data for some student groups was not available before 2016-17.

| Student Group | $2014-15$ | $2015-16$ | $2016-17$ |
| :--- | :---: | :---: | :---: |
| Female | $40 \%$ | $39 \%$ | $35 \%$ |
| Male | $60 \%$ | $61 \%$ | $65 \%$ |
| Economically <br> Disadvantaged Students | $76 \%$ | $69 \%$ | $68 \%$ |
| Students with Disabilities | $1 \%$ | $1 \%$ | $2 \%$ |
| English Learners | $1 \%$ | $3 \%$ | $3 \%$ |
| Homeless Students |  |  | $0 \%$ |
| Students in Foster Care |  |  | $0 \%$ |
| Military-Connected Students |  |  | $0 \%$ |
| Migrant Students |  |  | $0 \%$ |

## Enrollment Trends by Full and Shared Time

This table shows the number of full and shared time students. The full time equivalent is the number of full time students plus half the number of shared time students.

| Enrollment Status | $2016-17$ |
| :--- | :---: |
| Full Time Students | 288 |
| Shared Time Students | 2 |
| Full Time Equivalent | 289 |

## Enrollment by Racial and Ethnic Group

This table shows the percentage of students by racial and ethnic group.

| Racial and Ethnic Group | \% of Students |
| :--- | :---: |
| Hispanic | $77.7 \%$ |
| White | $13.3 \%$ |
| Black or African American | $7.6 \%$ |
| Asian | $1.0 \%$ |
| American Indian or Alaska Native | $0.0 \%$ |
| Native Hawaiian or Pacific Islander | $0.0 \%$ |
| Two or More Races | $0.3 \%$ |

## Middlesex County Vocational School Perth Amboy 2016-2017

## English Language Arts/Literacy Assessment - Participation and Performance

This table shows information about the English Language Arts/Literacy section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment for the school and each student group. The PARCC assessment has five performance levels, where levels 4 and 5 (met or exceeded expectations) indicate students have demonstrated readiness for the next grade level/course and are on track for college and careers. This table shows the number of valid test scores, the percentage of students that took the test, and the percentage of testers that met or exceeded expectations in the school, the district, and across the state. The last three columns of the table show the accountability proficiency rate, the annual target, and whether the school or student group met its annual target as required by the Every Student Succeeds Act (ESSA) accountability. Student groups with the annual target section grayed out are not required to meet annual targets under ESSA accountability. For more details on New Jersey's accountability system, see these accountability resources.

| Student Group | Valid Scores | \% of students Taking Test | School: \% of Testers Met/Exceeded Expectations | District: \% of Testers Met/Exceeded Expectations | State: \% of Testers Met/Exceeded Expectations | Proficiency Rate for Federal Accountability | 2016-17 Annual Target | Met 2016-17 Annual Target |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 139 | 100.0 | 37.40 | 50.40 | 54.90 | 37.4 | 51.5 | Not Met |
| White | 18 | 100.0 | 38.90 | * | 63.90 | 38.9 | ** | ** |
| Hispanic | 112 | 100.0 | 37.50 | 39.20 | 39.80 | 37.5 | 61.8 | Not Met |
| Black or African American | * | * | * | * | 35.20 | * | ** | ** |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | 95.20 | 80.70 | N | ** | ** |
| American Indian or Alaska Native | * | * | * | N | 53.70 | N | ** | ** |
| Two or More Races | * | * | * | 20.00 | 54.90 | N | ** | ** |
| Female | 46 | 100.0 | 47.80 | 56.50 | 62.20 | 47.8 |  |  |
| Male | 93 | 100.0 | 32.30 | 43.60 | 48.10 | 32.3 |  |  |
| Economically Disadvantaged Students | 94 | 100.0 | 39.40 | 38.30 | 36.20 | 39.4 | 54.1 | Not Met |
| Non-Economically Disadvantaged Students | 45 | 100.0 | 33.30 | 59.50 | 65.80 | 33.3 |  |  |
| Students with Disabilities | * | * | * | * | 20.50 | * | ** | ** |
| Students without Disabilities | * | * | * | * | 61.90 | * |  |  |
| English Learners | * | * | * | * | 25.20 | * | ** | ** |
| Non-English Learners | * | * | * | * | 57.40 | * |  |  |
| Homeless Students | N | N | N | * | 26.40 | N |  |  |
| Students In Foster Care | N | N | N | * | 24.80 | N |  |  |
| Military-Connected Students | N | N | N | N | 53.50 | N |  |  |
| Migrant Students | N | N | N | N | 23.00 | N |  |  |

** ESSA accountability targets are only included if data is available for at least 20 students
$\dagger$ Target was met within a confidence interval.

# Middlesex County Vocational School Perth Amboy 

 2016-2017English Language Arts/Literacy Assessment - Performance by Grade: Grade 9
This table shows participation and performance on the English Language Arts/Literacy (ELA/L) section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by grade level exam. This table shows by school and student group the number of valid test scores and the mean scale score for the school, district, and state. It also shows the percentage of students at each performance level and the percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 79 | 744 | 753 | 749 | * | * | 47\% | 35\% | * | 38\% | 52\% |
| White | * | * | * | 757 | * | * | * | * | * | * | 62\% |
| Hispanic | 64 | 745 | 741 | 733 | * | * | 48\% | 33\% | * | 36\% | 35\% |
| Black or African American | * | * | * | 730 | * | * | * | * | * | * | 30\% |
| Asian, Native Hawaiian, or Pacific Islander | N | N | N | 777 | N | N | N | N | N | N | 80\% |
| American Indian or Alaska Native | N | N | N | 745 | N | N | N | N | N | N | 49\% |
| Two or More Races | N | N | N | 746 | N | N | N | N | N | N | 48\% |
| Female | 28 | 747 | 762 | 756 | * | * | * | 50\% | * | 54\% | 60\% |
| Male | 51 | 743 | 744 | 741 | * | * | * | 28\% | * | 29\% | 43\% |
| Economically Disadvantaged Students | 55 | 746 | 740 | 731 | * | * | 49\% | * | * | 38\% | 32\% |
| Non-Economically Disadvantaged Students | 24 | 740 | 765 | 758 | * | * | 42\% | * | * | 38\% | 62\% |
| Students with Disabilities | * | * | * | 714 | * | * | * | * | * | * | 13\% |
| Students without Disabilities | * | * | * | 754 | * | * | * | * | * | * | 58\% |
| English Learners | * | * | * | 690 | * | * | * | * | * | * | * |
| Non-English Learners | * | * | * | 752 | * | * | * | * | * | * | * |
| Homeless Students | N | N | N | 719 | N | N | N | N | N | N | 21\% |
| Students in Foster Care | N | N | N | 718 | N | N | N | N | N | N | 21\% |
| Military-Connected Students | N | N | N | 746 | N | N | N | N | N | N | 45\% |
| Migrant Students | N | N | N | 705 | N | N | N | N | N | N | * |

Demographic

# Middlesex County Vocational School Perth Amboy 

 2016-2017
## English Language Arts/Literacy Assessment - Performance by Grade: Grade 10

This table shows participation and performance on the English Language Arts/Literacy (ELA/L) section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by grade level exam. This table shows by school and student group the number of valid test scores and the mean scale score for the school, district, and state. It also shows the percentage of students at each performance level and the percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | $\%$ of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 61 | 740 | 749 | 743 | * | 21\% | 31\% | 31\% | * | 38\% | 46\% |
| White | * | * | * | 749 | * | * | * | * | * | * | 52\% |
| Hispanic | 48 | 741 | 731 | 728 | * | * | 33\% | 33\% | * | 40\% | 34\% |
| Black or African American | * | * | * | 725 | * | * | * | * | * | * | 31\% |
| Asian, Native Hawaiian, or Pacific Islander | N | N | N | 774 | N | N | N | N | N | N | 74\% |
| American Indian or Alaska Native | N | N | N | 740 | N | N | N | N | N | N | 42\% |
| Two or More Races | N | N | N | 737 | N | N | N | N | N | N | 42\% |
| Female | 18 | 743 | 756 | 752 | * | * | * | * | * | 39\% | 54\% |
| Male | 43 | 739 | 742 | 734 | * | * | * | * | * | 37\% | 39\% |
| Economically Disadvantaged Students | 39 | 740 | 727 | 726 | * | * | * | * | * | 41\% | 32\% |
| Non-Economically Disadvantaged Students | 22 | 741 | 762 | 751 | * | * | * | * | * | 32\% | 54\% |
| Students with Disabilities | * | * | * | 704 | * | * | * | * | * | * | 12\% |
| Students without Disabilities | * | * | * | 749 | * | * | * | * | * | * | 52\% |
| English Learners | * | * | * | 681 | * | * | * | * | * | * | * |
| Non-English Learners | * | * | * | 745 | * | * | * | * | * | * | * |
| Homeless Students | N | N | N | 715 | N | N | N | N | N | N | 21\% |
| Students in Foster Care | N | N | N | 710 | N | N | N | N | N | N | 20\% |
| Military-Connected Students | N | N | N | 733 | N | N | N | N | N | N | 35\% |
| Migrant Students | N | N | N | 694 | N | N | N | N | N | N | * |

# Middlesex County Vocational School Perth Amboy 

 2016-2017English Language Arts/Literacy Assessment - Performance by Grade: Grade 11**
This table shows participation and performance on the English Language Arts/Literacy (ELA/L) section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by grade level exam. This table shows by school and student group the number of valid test scores and the mean scale score for the school, district, and state. It also shows the percentage of students at each performance level and the percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid <br> Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: <br> Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 79 | 732 | 752 | 736 | * | 22\% | 35\% | 22\% | * | 28\% | 38\% |
| White | 13 | 721 | 740 | 738 | * | * | * | * | * | * | 40\% |
| Hispanic | 56 | 734 | 734 | 731 | * | 21\% | 34\% | 29\% | * | 32\% | 34\% |
| Black or African American | * | * | * | 728 | * | * | * | * | * | * | 30\% |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | 756 | * | * | * | * | * | * | 58\% |
| American Indian or Alaska Native | N | N | N | 731 | N | N | N | N | N | N | 30\% |
| Two or More Races | N | N | N | 731 | N | N | N | N | N | N | 36\% |
| Female | 30 | 732 | * | 744 | * | * | * | * | * | 33\% | 46\% |
| Male | 49 | 732 | * | 729 | * | * | * | * | * | 25\% | 31\% |
| Economically Disadvantaged Students | 53 | 730 | * | 729 | * | * | * | * | * | 23\% | 32\% |
| Non-Economically Disadvantaged Students | 26 | 737 | * | 740 | * | * | * | * | * | 39\% | 42\% |
| Students with Disabilities | * | * | * | 709 | * | * | * | * | * | * | 12\% |
| Students without Disabilities | * | * | * | 741 | * | * | * | * | * | * | 43\% |
| English Learners | * | * | * | 699 | * | * | * | * | * | * | * |
| Non-English Learners | * | * | * | 737 | * | * | * | * | * | * | * |
| Homeless Students | N | N | N | 722 | N | N | N | N | N | N | 24\% |
| Students in Foster Care | N | N | N | 713 | N | N | N | N | N | N | 19\% |
| Military-Connected Students | N | N | N | 723 | N | N | N | N | N | N | 24\% |
| Migrant Students | N | N | N | 713 | N | N | N | N | N | N | 26\% |

NJ SCHOOL PERFORMANCE REPORT

## Middlesex County Vocational School Perth Amboy

 2016-2017Grade Span 09-12

23-3150-060

## English Language Arts/Literacy Assessment - Performance Trends

This graph shows the percentage of students who met or exceeded expectations for the past three years.


[^21]
## Middlesex County Vocational School Perth Amboy 2016-2017

## Mathematics Assessment - Participation and Performance

This table shows information about the Mathematics section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment for the school and each student group. The PARCC assessment has five performance levels, where levels 4 and 5 (met or exceeded expectations) indicate students have demonstrated readiness for the next grade level/course and are on track for college and careers. This table shows the number of valid test scores, the percentage of students that took the test, and the percentage of testers that met or exceeded expectations in the school, the district, and across the state. The last three columns of the table show the accountability proficiency rate, the annual target, and whether the school or student group met its annual target as required by the Every Student Succeeds Act (ESSA) accountability. Student groups with the annual target section grayed out are not required to meet annual targets under ESSA accountability. For more details on New Jersey's accountability system, see these accountability resources.

| Student Group | Valid Scores | \% of students Taking Test | School: \% of Testers Met/Exceeded Expectations | District: \% of Testers Met/Exceeded Expectations | State: \% of Testers Met/Exceeded Expectations | Proficiency Rate for Federal Accountability | 2016-17 Annual Target | Met 2016-17 Annual Target |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 138 | 100.0 | 13.00 | 28.50 | 43.50 | 13 | 12.7 | Met Target |
| White | 17 | 100.0 | 17.60 | 17.50 | 52.40 | 17.6 | ** | ** |
| Hispanic | 112 | 100.0 | 13.40 | 11.80 | 27.60 | 13.4 | 13.3 | Met Target |
| Black or African American | * | * | * | * | 21.70 | * | ** | ** |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | 88.10 | 75.60 | N | ** | ** |
| American Indian or Alaska Native | * | * | * | N | 42.50 | N | ** | ** |
| Two or More Races | * | * | * | 20.00 | 44.90 | N | ** | ** |
| Female | 46 | 100.0 | 15.20 | 29.00 | 44.10 | 15.2 |  |  |
| Male | 92 | 100.0 | 12.00 | 27.90 | 42.90 | 12 |  |  |
| Economically Disadvantaged Students | 94 | 100.0 | * | 14.20 | 25.10 | * | 9.2 | Met Target |
| Non-Economically Disadvantaged Students | 44 | 100.0 | * | 39.90 | 54.30 | * |  |  |
| Students with Disabilities | * | * | * | * | 16.50 | * | ** | ** |
| Students without Disabilities | * | * | * | * | 48.80 | * |  |  |
| English Learners | * | * | * | * | 23.30 | * | ** | ** |
| Non-English Learners | * | * | * | * | 45.20 | * |  |  |
| Homeless Students | N | N | N | * | 16.40 | N |  |  |
| Students In Foster Care | N | N | N | * | 15.10 | N |  |  |
| Military-Connected Students | N | N | N | N | 39.90 | N |  |  |
| Migrant Students | N | N | N | N | 18.20 | N |  |  |

** ESSA accountability targets are only included if data is available for at least 20 students
$\dagger$ Target was met within a confidence interval.

# Middlesex County Vocational School Perth Amboy 

 2016-2017
## Mathematics Assessment - Performance by Test: Algebra I

This table shows participation and performance on the Mathematics section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by end of course exam. This table shows by school and student group the number of valid test scores and the mean scale score for the school, district, and state. It also shows the percentage of students at each performance level and the percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: <br> Exceeded <br> Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 79 | 732 | 721 | 743 | 13\% | 24\% | 43\% | 20\% | 0\% | 20\% | 42\% |
| White | * | * | * | 751 | * | * | * | * | * | * | 52\% |
| Hispanic | 64 | 732 | 723 | 728 | * | 23\% | 44\% | 20\% | * | 20\% | 24\% |
| Black or African American | * | * | * | 724 | * | * | * | * | * | * | 19\% |
| Asian, Native Hawaiian, or Pacific Islander | N | N | N | 774 | N | N | N | N | N | N | 76\% |
| American Indian or Alaska Native | N | N | N | 736 | N | N | N | N | N | N | 30\% |
| Two or More Races | N | N | N | 741 | N | N | N | N | N | N | 41\% |
| Female | 28 | 731 | 722 | 744 | * | * | * | * | 0\% | 25\% | 43\% |
| Male | 51 | 732 | 721 | 741 | * | * | * | * | 0\% | 18\% | 40\% |
| Economically Disadvantaged Students | 55 | 732 | 722 | 727 | * | * | 42\% | * | * | 22\% | 23\% |
| Non-Economically Disadvantaged Students | 24 | 731 | 720 | 751 | * | * | 46\% | * | * | 17\% | 52\% |
| Students with Disabilities | * | * | * | 714 | * | * | * | * | * | * | 10\% |
| Students without Disabilities | * | * | * | 747 | * | * | * | * | * | * | 47\% |
| English Learners | * | * | * | 708 | * | * | * | * | * | * | * |
| Non-English Learners | * | * | * | 745 | * | * | * | * | * | * | * |
| Homeless Students | N | N | N | 718 | N | N | N | N | N | N | 13\% |
| Students in Foster Care | N | N | N | 711 | N | N | N | N | N | N | * |
| Military-Connected Students | N | N | N | 742 | N | N | N | N | N | N | 37\% |
| Migrant Students | N | N | N | 715 | N | N | N | N | N | N | 21\% |

# Middlesex County Vocational School Perth Amboy 

 2016-2017
## Mathematics Assessment - Performance by Test: Geometry


 percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: <br> Approached <br> Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | $\%$ of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 61 | 723 | 732 | 734 | * | * | * | * | * | * | 30\% |
| White | * | * | * | 740 | * | * | * | * | * | * | 38\% |
| Hispanic | 49 | 721 | 722 | 722 | * | * | * | * | * | * | 14\% |
| Black or African American | * | * | * | 719 | * | * | * | * | * | * | * |
| Asian, Native Hawaiian, or Pacific Islander | N | N | N | 758 | N | N | N | N | N | N | 65\% |
| American Indian or Alaska Native | N | N | N | 730 | N | N | N | N | N | N | 29\% |
| Two or More Races | N | N | N | 733 | N | N | N | N | N | N | 32\% |
| Female | 17 | 716 | 731 | 735 | * | * | * | * | * | * | 31\% |
| Male | 44 | 726 | 732 | 733 | * | * | * | * | * | * | 30\% |
| Economically Disadvantaged Students | 40 | 723 | * | 721 | * | * | * | * | * | * | 13\% |
| Non-Economically Disadvantaged Students | 21 | 723 | * | 740 | * | * | * | * | * | * | 39\% |
| Students with Disabilities | * | * | * | 711 | * | * | * | * | * | * | * |
| Students without Disabilities | * | * | * | 738 | * | * | * | * | * | * | * |
| English Learners | * | * | * | 710 | * | * | * | * | * | * | * |
| Non-English Learners | * | * | * | 735 | * | * | * | * | * | * | * |
| Homeless Students | N | N | N | 717 | N | N | N | N | N | N | * |
| Students in Foster Care | N | N | N | 713 | N | N | N | N | N | N | * |
| Military-Connected Students | N | N | N | 727 | N | N | N | N | N | N | 15\% |
| Migrant Students | N | N | N | 704 | N | N | N | N | N | N | * |

# Middlesex County Vocational School Perth Amboy 

 2016-2017
## Mathematics Assessment - Performance by Test: Algebra II


 percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state

| Student Group | Valid <br> Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1 : Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 78 | 704 | 734 | 725 | * | * | * | * | * | * | 28\% |
| White | 13 | 696 | 714 | 731 | * | * | * | * | * | * | 33\% |
| Hispanic | 55 | 705 | 705 | 710 | * | * | * | * | * | * | 14\% |
| Black or African American | * | * | * | 703 | * | * | * | * | * | * | * |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | 761 | * | * | * | * | * | * | 62\% |
| American Indian or Alaska Native | N | N | N | 715 | N | N | N | N | N | N | 20\% |
| Two or More Races | N | N | N | 718 | N | N | N | N | N | N | 25\% |
| Female | 31 | 703 | 736 | 725 | * | * | * | * | * | * | 27\% |
| Male | 47 | 705 | 733 | 725 | * | * | * | * | * | * | 29\% |
| Economically Disadvantaged Students | 52 | 702 | 705 | 708 | * | * | * | * | * | * | 13\% |
| Non-Economically Disadvantaged Students | 26 | 708 | 749 | 733 | * | * | * | * | * | * | 35\% |
| Students with Disabilities | * | * | * | 692 | * | * | * | * | * | * | * |
| Students without Disabilities | * | * | * | 729 | * | * | * | * | * | * | * |
| English Learners | * | * | * | 692 | * | * | * | * | * | * | * |
| Non-English Learners | * | * | * | 726 | * | * | * | * | * | * | * |
| Homeless Students | N | N | N | 702 | N | N | N | N | N | N | * |
| Students in Foster Care | N | N | N | 692 | N | N | N | N | N | N | * |
| Military-Connected Students | N | N | N | 710 | N | N | N | N | N | N | 14\% |
| Migrant Students | N | N | N | 702 | N | N | N | N | N | N | 14\% |

Demographic Academic Achievement

NJ SCHOOL PERFORMANCE REPORT

## Middlesex County Vocational School Perth Amboy

 2016-2017Grade Span 09-12

23-3150-060 MIDDLESEX
MIDDLESEX CO VOCATIONAL
457 HIGH STREET PERTH AMBOY, NJ 08861

Mathematics Assessment - Performance Trends
This graph shows the percentage of students who met or exceeded expectations for the past three years.


# Middlesex County Vocational School Perth Amboy <br> 2016-2017 

## Alternate Assessments - Participation

This table shows the number of students taking the Dynamic Learning Maps Alternate Assessment, which tests academic progress in English Language Arts (ELA) and Mathematics for students with different types of significant cognitive disabilities.

| Grade | ELA: <br> \# Students Tested | Math: <br> \# Students Tested |
| :---: | :---: | :---: |
| 9 | N | N |
| 10 | N | N |
| 11 | N | N |

## English Language Proficiency Test - Participation and Performance

This table shows, by years in district, the number of English learner students taking the ACCESS for ELLs 2.0 Assessment for English language proficiency. The table also shows the percentage of students tested that received an overall score of 4.5 or above. Students must receive a score of 4.5 or higher to be considered for proficient status.

| Years in District | \# Students <br> Tested | \% Students with Overall Score Below 4.5 | \% Students with Overall Score of 4.5 and above |
| :---: | :---: | :---: | :---: |
| 1 | * | * | * |
| 2 | * | * | * |
| 3 | N | N | N |
| 4 | * | * | * |
| 5+ | N | N | N |

## Middlesex County Vocational School Perth Amboy

2016-2017
Grade Span 09-12

This section shows whether students have gained the knowledge and skills identified in the Biology section of the Science Core Curriculum Standards as measured by the End of Course Biology test. The assessment has three proficiency categories. Students performing at "Proficient" and "Advanced Proficient" have demonstrated readiness for the next grade-level/course.

## Biology Assessment - Performance

This table shows the percentage of students in each proficiency category for the school and each student group and also provides a comparison to the statewide percentages.

| Student Group | \% Advanced <br> Proficient | \% Proficient | \% Partially <br> Proficient |
| :--- | :---: | :---: | :---: |
| Statewide | $16 \%$ | $42 \%$ | $42 \%$ |
| Schoolwide | N | $37 \%$ | $63 \%$ |
| White | N | $50 \%$ | ${ }^{*}$ |
| Hispanic | N | $38 \%$ | $63 \%$ |
| Black or African American | N | N | ${ }^{*}$ |
| Asian, Native Hawaiian, or Pacific Islander | N | N | N |
| American Indian or Alaska Native | N | N | N |
| Two or More Races | N | N | N |
| Economically Disadvantaged Students | N | $40 \%$ | $60 \%$ |
| Students with Disabilities | N | N | N |
| English Learners | N | N | ${ }^{*}$ |

## Biology Assessment - Proficiency Trends

This graph displays the percentage of students by proficiency category for the past three schoo years.


# Middlesex County Vocational School Perth Amboy 

This section contains information about participation and performance on college entrance examinations. For more information about how participation and performance on the PSAT, SAT, and ACT tests are calculated and how these calculations account for recent changes to the SAT test, please see our Reference Guide.

## PSAT/SAT/ACT - Participation

This table shows the percentage of 10th and 11th graders that took the PSAT 10 or PSAT NMSQT exams in 2016-17. This table also shows the percentage of 12th graders that have taken the SAT or ACT this year or in prior years.

| Test | $\%$ of <br> Students in <br> School | $\%$ of <br> Students in <br> State |
| :--- | :---: | :---: |
| Percentage of students taking the PSAT | $100.0 \%$ | $89.4 \%$ |
| Percentage of students taking the SAT | $59.4 \%$ | $70.0 \%$ |
| Percentage of students taking the ACT | N | $28.3 \%$ |

## PSAT/SAT/ACT - Performance

This table shows the average test score, based on highest scoring test, for the PSAT, SAT, and ACT tests by subject area for students in the school and across the state. This table also shows the percentage of students at or above College Readiness Benchmarks for each test. Students that score at or above these benchmarks have a high chance of success in credit-bearing college courses.

| Test | School <br> Average <br> Score | State <br> Average <br> Score | College <br> Readiness <br> Benchmarks | School - \% of <br> Students <br> scoring at or <br> above <br> Benchmark | State - \% of <br> Students <br> scoring at or <br> above <br> Benchmark |
| :--- | :---: | :---: | :---: | :---: | :---: |
| PSAT - Reading and <br> Writing | 450 | 481 | Varies By <br> Grade | $56 \%$ | $67 \%$ |
| PSAT - Math | 453 | 483 | Varies By <br> Grade | $24 \%$ | $49 \%$ |
| SAT - Reading and <br> Writing | 476 | 551 | 480 | $51 \%$ | $77 \%$ |
| SAT - Math | 474 | 552 | 530 | $17 \%$ | $58 \%$ |
| ACT - Reading | N | 24 | N | N | $65 \%$ |
| ACT - English | N | 24 | N | N | $79 \%$ |
| ACT - Math | N | 24 | N | N | $65 \%$ |
| ACT - Science | N | 23 | N | N | $54 \%$ |

Students in high schools begin to demonstrate college readiness behaviors long before they actually graduate from high school. Among those behaviors are participating in advanced course work such as Advanced Placement (AP) or International Baccalaureate (IB) courses and exams and dual enrollment courses where high school students can enroll in college courses for credit.

## AP/IB Coursework - Participation and Performance

This chart shows the percentage of students out of all 11th and 12th grade students in the school and across the state, who enrolled in one or more AP or IB course, the percentage that took one or more AP or IB exam, and the percentage of students taking one or more exams who received at least one score of at least 3 on AP exams or 4 on IB exams.

| Students enrolled in one <br> or more AP or IB course | School | N |  |
| :--- | :--- | :--- | :--- |
|  | State |  |  |
| Students taking one or <br> more AP or IB exam | School | N |  |

## AP/ IB Courses Offered

This table shows the students enrolled in AP/IB courses and the corresponding exams that were taken. Students do not need to take a course to take the exam and not all students enrolled in a course take the exam. The last two rows show the total number of exams taken and the number of exams with scores of at least 3 on AP exams or 4 on IB exams. In the last two rows, students taking multiple exams are counted more than once.

| AP/IB Course | Students Enrolled | Students Tested |
| :---: | :---: | :---: |
| N | 0 | 0 |

## Dual Enrollment Coursework - Participation

This graph shows the percentage students enrolled in at least one dual enrollment course in the school and across the state. Dual enrollment courses allow high school students to enroll in college courses for credit prior to their high school graduation.

| Students enrolled in one <br> or more dual enrollment <br> course | School | N |  |
| :--- | :--- | :--- | :--- |
|  | State |  | $17.3 \%$ |

This section contains information about participation in approved Career and Technical Education (CTE) programs and Structured Learning Experiences. For more information about CTE in New Jersey, please visit http://www.nj.gov/education/cte/.
Career and Technical Education Participation

The chart below shows the percentage of students within the school and state who were enrolled in courses in approved Career and Technical Education (CTE) programs. Students enrolled in shared-time CTE programs in a county vocational school district are included in both the county vocational school and their sending school.

## CTE Participants

(completed only one course in an approved CTE program)


## CTE Concentrators

(completed two or more courses in a single approved CTE program and/or completed the entire CTE program)


## Structured Learning Experiences Participation

The graph below displays the percentage of students within the school and state who participated in Structured Learning Experiences (SLEs). SLEs can include work-based learning programs, internships, apprenticeships, and service learning experiences and can be paid or unpaid.

## Structured Learning Experiences

| School |  |
| :--- | :--- |
| State | $14.9 \%$ |
|  | $2.5 \%$ |

## Industry-Valued Credentials Earned

This table shows the number of students that earned at least one industryvalued credential and the number of credentials earned in each Career Cluster® and overall for the 2016-17 school year. Students earning credentials in more than one Career Cluster are counted in multiple rows. Students earning multiple credentials in one Career Cluster are counted more than once in the Industry credentials total.

| Career Cluster | Students with at <br> least one <br> credential earned | Industry <br> credentials earned |
| :--- | :---: | :---: |
| Architecture \& Construction | $*$ | $*$ |
| Information Technology | $*$ | $*$ |
| Transportation, Distribution \& Logistics | $*$ | $*$ |
| Total non-duplicated number of <br> students** | $*$ | $*$ |
| Total number of credentials earned in <br> all clusters |  | $*$ |

**Students may earn credentials in more than one Career Cluster

This section shows the types of courses that students were enrolled in by grade level for the 2016-17 school year. You can find more information about New Jersey Student Learning Standards on our website and more details about the data in this section in our Reference Guide. English course participation is not included because students are required to take four years of English in high school.

## Mathematics - Course Participation

This table shows the number of students by grade that were enrolled in Mathematics courses by subject area. Students are counted more than once if they are enrolled in more than one math course. The bottom row of the table shows the number of students that enrolled in at least one Advanced Placement (AP) or International Baccalaureate (IB) math course by subject area.

| Grade | Algebra I | Geometry | Algebra II | Pre-Calculus | Calculus | Statistics | Other Math |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | 79 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 59 | 1 | 1 | 0 | 0 |  |
| 11 | 0 | 2 | 77 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 1 | 16 | 0 | 0 | 0 |
| Schoolwide | 79 | 61 | 79 | 17 | 0 | 0 | 0 |
| Enrolled in AP/IB Course |  |  |  | N | 0 | 0 |  |

## Science - Course Participation

This table shows the number of students by grade that were enrolled in Science courses by subject area. Students are counted more than once if they are enrolled in more than one science course. The bottom row of the table shows the number of students that enrolled in at least one Advanced Placement (AP) or International Baccalaureate (IB) science course by subject area.

| Grade | Biology | Chemistry | Earth and <br> Space Science | Environmental <br> Science | Physics | Other Science |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | 79 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 61 | 0 | 0 | 0 | 0 |
| 11 | 0 | 1 | 0 | 76 | 0 | 0 |
| 12 | 0 | 1 | 0 | 0 | 0 | 0 |
| Schoolwide | 79 | 63 | 0 | 76 | N | N |

## Middlesex County Vocational School Perth Amboy 2016-2017

This section shows the types of courses that students were enrolled in by grade level for the 2016-17 school year. You can find more information about New Jersey Student Learning Standards on our website and more details about the data in this section in our Reference Guide. English course participation is not included because students are required to take four years of English in high school.

## Social Studies and History - Course Participation

This table shows the number of students by grade that were enrolled in Social Studies and History courses by subject area. Students are counted more than once if they are enrolled in more than one social studies or history course. The bottom row of the table shows the number of students that enrolled in at least one Advanced Placement (AP) or International Baccalaureate (IB) social studies or history course by subject area.

| Grade | World History | US History I \& II | Economics | Psychology | Sociology | Other Social <br> Studies or History |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | 0 | 79 | 53 | 0 | 0 | 0 |
| 10 | 0 | 26 | 0 | 0 | 0 | 1 |
| 11 | 0 | 52 | 2 | 0 | 0 | 0 |
| 12 | 0 | 68 | 18 | 0 | 0 | 26 |
| Schoolwide | 0 | 225 | 73 | 0 | 0 | 27 |
| Enrolled in AP/IB Course | N | N | N | N | N | N |

World Languages - Course Participation
This table shows the number of students by grade that were enrolled in World Languages courses by language. Students are counted more than once if they are enrolled in more than one language course. The bottom rows of the table show students enrolled in at least one Advanced Placement (AP) or International Baccalaureate (IB) language course, students enrolled in a level 3 or higher language course (such as French III or IV), and the number of students that earned a Seal of Biliteracy by language.

| Grade | Spanish | French | Italian | Latin | German | Chinese | Other Languages |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | N | N | N | N | N | N | N |
| 10 | 39 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | 25 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | 40 | 0 | 0 | 0 | 0 | 0 | 0 |
| Schoolwide | 104 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enrolled in AP/IB Course | N | N | N | N | N | N | N |
| Enrolled in Level 3 or Higher | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Earned Seal of Biliteracy | N | N | N | N | N | N | N |

## Middlesex County Vocational School Perth Amboy

2016-2017
Grade Span 09-12

23-3150-060 MIDDLESEX MIDDLESEX CO VOCATIONAL 457 HIGH STREET PERTH AMBOY, NJ 08861

## Visual and Performing Arts - Course Participation

The top graphs below show the percentages of students that were enrolled in any Visual and Performing Arts classes within the school and across the state. The graphs at the bottom of the page show the percentages of students enrolled in at least one course within each of the four arts disciplines within the school and across the state.

$$
\begin{aligned}
& \text { Grades 9-12: } \\
& \text { Students enrolled in one } \\
& \text { or more visual and } \\
& \text { performing arts classes }
\end{aligned}
$$

$0 \%$

School


Students enrolled in one or more classes by discipline:


## Middlesex County Vocational School Perth Amboy 2016-2017

This section contains information about graduation rates and dropout rates for students in grades 9-12. Graduation rates are calculated based on the adjusted cohort graduation rate calculation. You can find more about how these rates are calculated here.

## Graduation Rates

This table shows 4 -year and 5 -year Graduation Rates for the school and each student group with comparisons to statewide rates. Annual ESSA accountability targets for the Class of 20164 -year rate and the Class of 20155 -year rates are included with a flag for whether the school and each student group met those targets.

| Student Group | School Class of 2017: 4 Year Rate | State Class of 2017: 4 Year Rate | School Class of 2016: 5 Year Rate | State Class of 2016: 5 Year Rate | Class of 2016: 4 Year Rate | Class of <br> 2016: 4 <br> Year <br> Target | Met Target? | Class of 2015: 5 Year Rate | Class of <br> 2015: 5 <br> Year <br> Target | $\begin{aligned} & \text { Met } \\ & \text { Target? } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 95.6\% | 90.5\% | 92.4\% | 91.8\% | 86.6\% | 91.6\% | Not Met | 92.8\% | 96.0\% | Not Met |
| White | * | 94.5\% | * | 95.1\% | * | ** | ** | * | ** | ** |
| Hispanic | 96.4\% | 84.3\% | 92.6\% | 86.3\% | 87.0\% | 92.7\% | Not Met | 94.3\% | 96.0\% | Not Met |
| Black or African American | * | 83.4\% | * | 85.3\% | * | ** | ** | * | ** | ** |
| Asian, Native Hawaiian or Pacific Islander | N | 96.6\% | N | 97.5\% | N | N | N | * | ** | ** |
| American Indian or Alaska Native | N | 92.3\% | N | 86.6\% | N | N | N | N | N | N |
| Two or More Races | N | 91.9\% | N | 93.7\% | N | N | N | N | N | N |
| Economically Disadvantaged Students | 96.3\% | 83.9\% | 92.7\% | 85.6\% | 92.7\% | 94.4\% | Not Met | 96.2\% | N | Met Goal |
| Students with Disabilities | N | 78.8\% | * | 82.1\% | * | ** | ** | * | ** | ** |
| English Learners | N | 76.1\% | * | 79.7\% | * | ** | ** | * | ** | ** |
| Homeless Students | N | 73.2\% | N | 74.4\% | N | N | N | N |  |  |

## Graduation Rate Trends

This table shows the 4-year and 5-year graduation rates by graduating class.

| Class of | 4-Year Rate | 5-Year Rate |
| :---: | :---: | :---: |
| 2017 | $95.6 \%$ | - |
| 2016 | $86.6 \%$ | $92.4 \%$ |
| 2015 | $91.4 \%$ | $92.8 \%$ |

## Dropout Rate Trends

This table shows the percentage of students in grades 9 12 that dropped out during each of the last three school years for the school and the state.

| School Year | School Rate | State Rate |
| :---: | :---: | :---: |
| $2016-2017$ | $0.7 \%$ | $1.1 \%$ |
| $2015-2016$ | $1.1 \%$ | $1.1 \%$ |
| $2014-2015$ | $0.4 \%$ | $1.1 \%$ |

** ESSA accountability targets are only included if data is available for at least 20 students

## Middlesex County Vocational School Perth Amboy 2016-2017

This section contains information about students enrolling in colleges and universities after graduation from high school. Postsecondary enrollment information is collected from the National Student Clearinghouse, which collects data from at least $95 \%$ of higher education institutions nationwide.

## Postsecondary Enrollment Rates: Fall

This table shows the enrollment rates of Class of 2017 high school graduates into 2 -year or 4 -year institutions the fall after high school graduation. The following columns show the percentage of these enrolled students by 2-year or 4 -year institution

| Student Group | \% Enrolled <br> in Any <br> Institution | \% Enrolled <br> in 2-Year <br> Institution | \% Enrolled <br> in 4-Year <br> Institution |
| :--- | :---: | :---: | :---: |
| Statewide | $71.1 \%$ | $29.5 \%$ | $70.5 \%$ |
| Schoolwide | $60 \%$ | $66.7 \%$ | $33.3 \%$ |
| White | $*$ | $*$ | $*$ |
| Hispanic | $62.3 \%$ | $66.7 \%$ | $33.3 \%$ |
| Black or African American | $*$ | $0 \%$ | $*$ |
| Asian, Native Hawaiian, or <br> Pacific Islander | N | N | N |
| American Indian or Alaska <br> Native | N | N | N |
| Two or More Races | N | N | N |
| Economically Disadvantaged <br> Students | $64.4 \%$ | $65.5 \%$ | $34.5 \%$ |
| Students with Disabilities | N | N | N |
| English Learners | $*$ | $0 \%$ | $*$ |

## Postsecondary Enrollment Rates: 16 month

This table shows the enrollment rates of Class of 2016 high school graduates into 2 -year or 4 -year institutions 16 months after high school graduation for the school and each student group. The following columns show the percentage of these enrolled students by 2-year or 4-year institution, public or private institution, or in-state or out-of-state institution.

| Student Group | \% Enrolled in Any Institution | \% Enrolled in 2-Year Institution | \% Enrolled in 4-Year Institution | \% Enrolled in Public Institution | \% Enrolled in Private Institution | \% Enrolled in In-State Institution | \% Enrolled in Out-ofState Institution |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statewide | 76.1\% | 33.6\% | 66.5\% | 73.6\% | 26.4\% | 65.5\% | 34.6\% |
| Schoolwide | 58.6\% | 64.7\% | 35.3\% | 76.5\% | 23.5\% | 88.2\% | 11.8\% |
| White | * | * | * | * | * | * | * |
| Hispanic | 60.4\% | 69\% | 31\% | 82.8\% | 17.2\% | 93.1\% | 6.9\% |
| Black or African American | * | * | * | * | * | * | * |
| Asian, Native Hawaiian, or Pacific Islander | N | N | N | N | N | N | N |
| American Indian or Alaska Native | N | N | N | N | N | N | N |
| Two or More Races | N | N | N | N | N | N | N |
| Economically Disadvantaged Students | 61\% | 60\% | 40\% | 68\% | 32\% | 88\% | 12\% |
| Students with Disabilities | * | * | * | * | * | * | * |
| English Learners | * | * | * | * | * | * | * |

# Middlesex County Vocational School Perth Amboy 2016-2017 

This section shows information about student absences which provides important information about a school's culture and climate. In addition, research shows that student absences impact a child's ability to succeed in school. The New Jersey Department of Education selected chronic absenteeism as its measure of school quality and student success for the ESSA accountability plan. Chronic absenteeism is defined as being absent for $10 \%$ or more of the days enrolled during the school year. A student who is not present for any reason, excused, unexcused or for disciplinary action, is considered absent unless permitted by statute or regulation.

## Chronic Absenteeism

This table shows the percentage of students in grades K-12 in the school and each student group who were chronically absent. This table also shows whether the school and each student group met the ESSA accountability targets for 201617.

| Student Group | \% Chronically <br> Absent | 2016-17 <br> Target | Met <br> 2016-17 <br> Target |
| :--- | :---: | :---: | :---: |
| Schoolwide | 6.90 | 14.30 | Met Target |
| White | 18.40 | 14.30 | Not Met |
| Hispanic | 5.40 | 14.30 | Met Target |
| Black or African American | 4.50 | 14.30 | Met Target |
| Asian, Native Hawaiian, or <br> Pacific Islander | N | ${ }^{* *}$ | ${ }^{* *}$ |
| American Indian or Alaska Native | N | ${ }^{* *}$ | ${ }^{* *}$ |
| Two or More Races | N | ${ }^{* *}$ | ${ }^{* *}$ |
| Economically Disadvantaged <br> Students | 6.10 | 14.30 | Met Target |
| Students with Disabilities | N | ${ }^{* *}$ | ${ }^{* *}$ |
| English Learners | N | ${ }^{* *}$ | ${ }^{* *}$ |

## Days Absent

The graph displays the percentage of K -12 students schoolwide by the number of days they were absent during the school year. An absence is defined as being 'not present' and includes both excused and unexcused absences.


[^22]
## Middlesex County Vocational School Perth Amboy

2016-2017

## Chronic Absenteeism by Grade

This graph shows the percentage of students in the school and across the state who were chronically absent for each grade level. Chronic absenteeism is defined as being absent for $10 \%$ or more of the days enrolled during the school year. A student who is not present for any reason, excused, unexcused or for disciplinary action, is considered absent unless permitted by statute or regulation.


## School Day

This table shows the start and end times and length of school day for a typical student at this school. Instructional time is the amount of time that a typical student was engaged in instructional activities under the supervision of a certified teacher.

| Category | School |
| :--- | :---: |
| Typical Start Time | 8:45AM |
| Typical End Time | 3:30PM |
| Length of School Day | 6 Hrs 45 Mins |
| Full Time - Instructional Time | 5 Hrs. 51 Mins. |
| Shared Time - Instructional Time | 3 Hrs. 0 Mins. |

## Student Suspension Rate

This table shows the percentage of students who received one or more in-school suspensions, one or more out-of-school suspensions, and one or more suspensions of any type during the school year. Students receiving both in-school and out-of-school suspensions will be counted in all rows of the table. Students who received more than one suspension are counted only one time in each category below.

| Suspension Types | \% of Students |
| :--- | :---: |
| In-School Suspensions | $0.0 \%$ |
| Out-of-School Suspensions | $5.2 \%$ |
| Any Suspension | $5.2 \%$ |

## Violence, Vandalism, HIB, and Substance Offenses

This table shows the number of incidents reported by type. A single incident may be counted under multiple incident types. The total unique incidents provides a non-duplicated count of incidents. The final row shows a rate of incidents for every 100 students enrolled in the school.

| Incident Type | Number of Incidents |
| :--- | :---: |
| Violence | 0 |
| Vandalism | 0 |
| Weapons | 0 |
| Substances | 0 |
| Harassment, Intimidation, Bullying (HIB) | 0 |
| Total Unique Incidents | 0 |
| Incidents Per 100 Students Enrolled | 0.00 |

## Student Expulsions

This table shows the number of students who were expelled from the school during the school year. An expulsion is when a student is removed from a school and does not receive any further educational services during the school year.

| Category | Number of Students |
| :--- | :---: |
| Expulsions | 0 |

## Technology Readiness

This table shows information that was collected through the optional NJTRAx survey to determine a school's technology readiness. The student to device ratio shows the number of students for every computer or tablet in the school. The internet speed is the internet bandwidth per 1000 students enrolled in the district measured in megabits per second. The connectivity between schools is a school's LAN network architecture. The NJTRAx survey is optional for schools, so data may not be available for all schools. Additionally, schools that have adopted a Bring Your Own Device (BYOD) policy may have appear to have a very low Student to Device ratio due to this policy decision.

| School Year | Student to Device Ratio | Internet Speed | Recommended <br> Internet Speed | Met <br> Recommended <br> Speed? | Connectivity <br> between <br> Schools | Recommended <br> Connectivity | Met <br> Recommended <br> Connectivity? |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $2016-17$ | $1: 1$ | 197.0 kbps | 100 kbps | Yes | Fiber | Fiber | Yes |

## Per-Pupil Expenditures (District Level)

This table shows the total current expenses for regular and special education students taught within the district's schools. It includes expenditures for instruction, support services, administration, operations and maintenance, extra-curricular activities, and community service. More information about district and charter school spending can be found using districts' User Friendly Budgets, or the NJDOE Finance District Report Search of the Comprehensive Annual Financial Reports (CAFRs) and Auditor's Management Reports (AMRs).

| Per-Pupil Expenditures | Federal | State/ <br> Local | Total |
| :--- | :---: | :---: | :---: |
| District Total (2015-2016) | $\$ 980$ | $\$ 16,046$ | $\$ 17,026$ |

## Middlesex County Vocational School Perth Amboy 2016-2017

This section contains information about staff that are assigned to the school and district. Here is an explanation of some of the key terms used in the staff section:
Faculty: All classroom teachers and educational support services personnel (such as Librarians, Nurses, Counselors, and Child Study Team members)
Teachers: All classroom teachers
Administrators: Principals, assistant principals, supervisors, coordinators, directors, and other central-office administrators, as well as superintendents and other districtlevel administrators
Full-Time Equivalent: In calculations, staff members are weighted based on the percentage of their time that they are assigned to a school or district. For example - a teacher assigned to a school half time would be weighted $50 \%$ in calculations, but a teacher assigned to a school full time would be weighted $100 \%$ in calculations.

## Teachers - Experience

This table shows information about experience for teachers assigned to this school and across the state.

| Category | Teachers <br> in School | Teachers <br> in State |
| :--- | :---: | :---: |
| Total Number of teachers | 23 | 120,724 |
| Average years experience in <br> public schools | 11.1 | 11.8 |
| Average years experience in <br> district | 10.4 | 10.5 |
| Teachers in district for 4 or more <br> years | $65 \%$ | $74 \%$ |

## Administrators - Experience (District Level)

This table shows information about experience for administrators assigned to this district and across the state.

| Category | Admin. in <br> District | Admin. in <br> State |
| :--- | :---: | :---: |
| Total Number of administrators | 25 | 9,506 |
| Average years experience in public <br> schools | 19.1 | 15.9 |
| Average years experience in district | 14.1 | 11.6 |
| Administrators in district for 4 or <br> more years | $68 \%$ | $74 \%$ |

## Student to Staff Ratios

This table shows the number of students per staff member in the school and district. Ratios for librarians, nurses, counselors, and child study team members are only reported at the district level because many staff in these jobs are assigned only to the district and not to individual schools.

| Staff Type | School <br> Students: <br> Staff | District <br> Students: <br> Staff |
| :--- | :---: | :---: |
| Teachers | $13: 1$ | $11: 1$ |
| Administrators | $145: 1$ | $81: 1$ |
| Librarian/Media <br> Specialists |  | $406: 1$ |
| Nurses |  | $406: 1$ |
| Counselors |  | $254: 1$ |
| Child Study Team |  | $169: 1$ |

# Middlesex County Vocational School Perth Amboy 2016-2017 

This section contains information about staff that are assigned to the school and district. Here is an explanation of some of the key terms used in the staff section:
Faculty: All classroom teachers and educational support services personnel (such as Librarians, Nurses, Counselors, and Child Study Team members)
Teachers: All classroom teachers
Administrators: Principals, assistant principals, supervisors, coordinators, directors, and other central-office administrators, as well as superintendents and other districtlevel administrators
Full-Time Equivalent: In calculations, staff members are weighted based on the percentage of their time that they are assigned to a school or district. For example - a teacher assigned to a school half time would be weighted $50 \%$ in calculations, but a teacher assigned to a school full time would be weighted $100 \%$ in calculations.

## Teachers and Administrators - Level of Education

This chart shows the highest level of education attained by the teachers and administrators at this school. The Bachelor's category may include other degrees/certificates such as a Specialist's degree. Administrators are required to have a Master's degree or higher.

## Bachelor's Degree



Master's Degree


## Doctoral Degree

| Teacher | $4 \%$ |
| :--- | :--- |
| Admin | N |

## Teachers and Administrators - One-Year Retention (District Level)

This table shows the percentage of teachers and administrators assigned to the district in 2015-16 that were still assigned to the district in 2016-17. Staff who are not retained may have changed districts or no longer work for the state (including retirements).

| Job Type | District | State |
| :---: | :---: | :---: |
| 2015-16 Teachers: Same district 2016-17 | $91 \%$ | $89 \%$ |
| 2015-16 Administrators: Same district 2016-17 | $100 \%$ | $88 \%$ |

## Faculty Attendance

This table shows the percentage of days that school faculty members were present during the school year. Approved professional days, personal days, staff training days, bereavement days, jury duty, and absences due to extended illness are not counted against days present, and faculty members on long-term leave or disability are excluded from this calculation.

| School Year | \% Days Present |
| :---: | :---: |
| $2016-17$ | $93 \%$ |

# Middlesex County Vocational School Perth Amboy 

## Accountability Indicator Scores and Summative Rating

New Jersey has developed a school accountability system as required by the Every Student Succeeds Act (ESSA) to identify schools that are in need of comprehensive support. This table shows the indicator scores for each indicator included in the accountability system and the weights that each indicator receives when calculating the overall Summative Score. The Summative Rating is the percentile rank of the Summative Score as compared to other schools across the state. Schools with a summative rating below the 5 th percentile or high schools with a 4 -year graduation rate that is less than or equal to $67 \%$ are identified for Comprehensive Support. For more information about New Jersey's accountability system and how these indicator scores were calculated, see these accountability resources.

| Accountability Indicator | Indicator Score | Indicator Weight |
| :---: | :---: | :---: |
| English Language Arts Proficiency | 43.6 | 17.5\% |
| Mathematics Proficiency | 27.0 | 17.5\% |
| Graduation - 4-Year | 34.1 | 25.0\% |
| Graduation - 5-Year | 63.0 | 25.0\% |
| Chronic Absenteeism | 72.6 | 15.0\% |
| Progress Towards English Language Proficiency (coming 2018) | पा | पाष月 |
| Summative Score: Sum of all indicator scores multiplied by indicator weights |  | 47.5 |
| Summative Rating: Percentile rank of Summative Score |  | 45.6 |
| Requires Comprehensive Support: Summative Rating is less than or equal to 5th percentile |  | No |
| Requires Comprehensive Support: 4-year Graduation Rate less than or equal to 67\% |  | No |

[^23]$\dagger$ Indicator weights for this school were adjusted due to data availability.

## Middlesex County Vocational School Perth Amboy 2016-2017

Grade Span 09-12

## Accountability Summary by Student Group

New Jersey has developed a school accountability system as required by the Every Student Succeeds Act (ESSA) to identify schools that are in need of Targeted Support. Any student group where the summative score would be in the bottom $5 \%$ of schools (see previous page) is identified for Targeted Support for a Low-Performing Student Group. If any student group is identified for Targeted Support, this will be noted in the Schoolwide row in the table. Schools in which one or more student groups miss annual targets for all indicators two years in a row are identified for Targeted Support for a Consistently Underperforming Student Group. In the table below, schools in which one or more student groups miss annual targets for all indicators are noted to be At Risk for being identified for Targeted Support for the 2017-18 school year. Annual targets for proficiency and graduation rate are set based on a school or student group's performance in 2015-16. The target for chronic absenteeism is the statewide average for all students. For more details on accountability targets, see these accountability resources.

| Student Group | Summative Score | Cut-off Score for Targeted Support and Improvement | Requires Targeted Support and Improvement for 2016-17 | English Language Arts Proficiency | Mathematics Proficiency | Chronic Absenteeism | Graduation Rate - 4-Year | Graduation <br> Rate - 5-Year | At Risk for Consistently Underperformi ng Student Group |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 47.5 | 6.2 | No | Not Met | Met Target | Met Target | Not Met | Not Met | No |
| White | ** | ** | No | ** | ** | Not Met | ** | ** | No |
| Hispanic | 58.3 | 6.2 | No | Not Met | Met Target | Met Target | Not Met | Not Met | No |
| Black or African American | ** | ** | No | ** | ** | Met Target | ** | ** | No |
| Asian, Native Hawaiian, or Pacific Islander | ** | ** | No | ** | ** | ** | N | ** | No |
| American Indian or Alaska Native | ** | ** | No | ** | ** | ** | N | N | No |
| Two or More Races | ** | ** | No | ** | ** | ** | N | N | No |
| Economically Disadvantaged Students | 77.4 | 6.2 | No | Not Met | Met Target | Met Target | Not Met | Met Goal | No |
| Students with Disabilities | ** | ** | No | ** | ** | ** | ** | ** | No |
| English Learners | ** | ** | No | ** | ** | ** | ** | ** | No |

[^24]$\dagger$ Target was met within a confidence interval.

# Middlesex County Vocational School Perth Amboy 2016-2017 

## School General Info

|  | School General Info |  |  |
| :--- | :---: | :--- | :--- |
| Principal: | Mr. Fuller | Email Address: | fullerr@mcvts.net |
| Address: | 457 HIGH STREET | Website: | mcvts.net |
| Phone: | PERTH AMBOY, NJ 08861 | Twitter: | https://twitter.com/PerthAmboyTech |

## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.

| Successfully implemented $1: 1$ Chromebook initiative allowing teachers to fully integrate technology into each school |
| :--- | :--- |
| day. |
| $\bullet 70 \%$ of the Class of 2017 are attending post-secondary schools receiving more than $\$ 500,000$ in scholarships. |
| $-90 \%$ of the Class of 2017 passed industry standard exams in their chosen career majors. |

## Middlesex County Vocational School Perth Amboy

2016-2017
Grade Span 09-12

## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.

|  | The Perth Amboy Campus offers Electrical Technology, Building Technology, and Heating, Ventilation, Air Conditioning <br> Cond Refrigeration, Computer Assisted Drafting and Design, Computer Systems Technology, and Graphic Design: <br> Instruction: <br> Commercial art. Our school also offers Culinary Arts and Automotive Technology. Every student must pass all <br> mandated subjects to receive a state endorsed high school diploma. Every academic class is conducted on the college <br> preparatory level. |
| :--- | :--- |
| Sports and Athletics: | Sports Offered: Baseball (Boys), Basketball (Boys \& Girls), Soccer (Boys), Softball (Girls) <br> Boy's Varsity Basketball has won 3 straight GMC Gold Division Titles. Varsity Baseball qualified for the NJSIAA <br> tournament. Varsity Softball has qualified for the NJSIAA tournament for the past 11 years. |
| Clubs and Activities: | We offer Skills USA, Running Club, Student Alliance Club, Volleyball Club, Chess Club, Green Team, Interact Club, <br> Student Council, National Technical Honor Society. |

## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.

| Staff and Professional <br> Learning: | The faculty at the Perth Amboy Campus have been engaged in a 2 year training and coaching program for the <br> Technology Infused Student Centered Classroom with Innovative Designs in Education. All faculty members have met <br> their required 20 hours of professional development. |
| :--- | :--- |
| Postsecondary |  |
| Information: |  |$\quad$| 70\% of our students are enrolled at 2 and 4 year colleges or post-secondary career training schools. We have invested |
| :--- |
| in the Princeton Review SAT Prep course to assist our students with the SAT. Students who are available for work are |
| emplyed at a 100\% rate. Students have been accepted to Rutgers University, Kean University, Johnson and Wales, |
| Montclair University, St. Peters University, Monmouth University, Middlesex County College, Berkeley College among |
| other colleges and universities. |

## Middlesex County Vocational School Perth Amboy

2016-2017
Grade Span 09-12

## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.

|  | Is a Climate Survey Used: Yes; Who is surveyed: Students, Administrators, Teachers <br> We have utilized School cliamte surveys several times over the past few years as part of the application process for <br> grants that we have received. Surveys are typically completed via survey monkey or google docs. Data has been <br> collected and disseminated to the school community. We have received favorable ratings in reference to our school <br> climate. |
| :--- | :--- |
| Facilities: | The Perth Amboy Campus was opened as a new facility in March 2004. WE offer a state of the art fully functional and <br> staffed Media Center. We offer computer labs connected directly to classooms. WE have a a 1.1 Google Chromebook <br> initiative that puts a Chromebook in every student's hands. We offer free WiFi at home for students without high speed <br> internet at home. Our building is fully equipped with state of the art WiFi routers which handles up to 300 chromebooks <br> wirelessly at a time. |

## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.


The Perth Amboy Campus utilizes a modifed Block Schedule in Math and science in order to reduce class sizes and maximize our class instructional time. Our students spend a minimum of 87 minutes and a maximum of 132 minutes in their chosen career majors every day. Students also take every required academic class on a daily basis. Every student takes college preparatory academic classes on a daily basis. Our school offers every NJ state-mandated academic graduation requirement. We offer the following academic courses: 4 years of English/Language Arts, 4 years of Health and Physical Educaiton, 3 years social studies, 4 years math, 3 years science (including 2 year of lab science), 2 year of foreign language, and various electives. We have a $1: 1$ Google Chromebook intiative that puts technology into every student's hands and assists us with our goal of a technology infused, student centered classroom. We are an extremely safe school where our students are able to work safely and comfortably without fear for their personal safety. Our technology is constantly being upgraded and we use cutting edge academic programs to ensure that our students receive the best possible education. Students can access our school website which offers them a variety of links to tutors, tutorials, and reference materials. Each of our career majors has an advisory committee made up of people currently working in their various fields that advises our district on current equipment and techniques being used in the field. Our admissions are ongoing from November until August each year with every accepted student being intereviewed by our Guidance team. WE have students from 10 different communities in Middlesex County with $70 \%$ of our students come from the City of Perth Amboy followed by Woodbridge and Carteret.

## Middlesex County Vocational School Piscataway

2016-2017
Grade Span 09-12

23-3150-065 MIDDLESEX
middlesex co vocational
21 SUTTONS LANE
PISCATAWAY, NJ 08854-5715

The 2016-17 School Performance Reports are designed to share school and district information collected by the New Jersey Department of Education directly with parents, educators, and communities. The Department believes that the greatest potential to improve school performance and student outcomes is through parents, educators, and community members working together. These reports seek to make that process easier by providing information that can help people to:

- Learn more: The School Performance Reports contain a wealth of data, going far beyond a school's test scores to include information about the staff working in a school, student discipline rates, and the sports and clubs offered.
- Ask questions: These reports can help start a conversation, but they cannot answer all the questions you might have about schools in your community. Use the contact information provided to engage with faculty and administrators at your schools to ask about the data you see in these reports.
- Get involved: Schools need help from parents and communities to help students succeed. Contact your school to find out about school board meetings or parent and community groups.


## Navigating through the reports:

- Download this report to a PDF by clicking the icon at the top of the page.
- Search for specific text or words in these reports by using the search box at the top of the page.
- The menu bar at the top of the page or the table of contents at the left of the screen can be used to move between sections of the report.
- The arrow buttons at the top left of the screen can be used to move between pages of the report.


## Other Resources:

- Review the Parent Summary Report or the district-level report for this school.
- For more detailed information about the data in these reports, where it comes from, and how to use it: Reference Guide or Interpretive Video.
- Download the data used in these reports.
- Want to give us feedback? Take our feedback survey: surveylink
- Questions about the reports? Contact us at reportcard@doe.nj.gov


## Footnotes

1. An "*" indicates that data is not displayed to protect student privacy; " N " indicates no data is available to display.
2. ** ESSA accountability targets are only included if data is available for at least 20 students.

Note: Additional footnotes may exist within the reports specific to certain data tables. In those instances, the footnotes will be displayed below the applicable table.

## Middlesex County Vocational School Piscataway 2016-2017

## Enrollment Trends by Grade

This table shows the number of students enrolled by grade for the past three school years. Ungraded students are students who are "on roll" but are educated in ungraded classrooms.

| Grade | $2014-15$ | $2015-16$ | $2016-17$ |
| :---: | :---: | :---: | :---: |
| 9 | 100 | 95 | 103 |
| 10 | 95 | 96 | 85 |
| 11 | 100 | 71 | 90 |
| 12 | 84 | 85 | 69 |
| Ungraded | 8 | 2 | 1 |
| Total | 385 | 349 | 348 |

## Enrollment Trends by Student Group

This table shows the percentage of students by student group for the past three school years. Data for some student groups was not available before 2016-17.

| Student Group | $2014-15$ | $2015-16$ | $2016-17$ |
| :--- | :---: | :---: | :---: |
| Female | $49 \%$ | $57 \%$ | $60 \%$ |
| Male | $51 \%$ | $43 \%$ | $40 \%$ |
| Economically <br> Disadvantaged Students | $69 \%$ | $70 \%$ | $64 \%$ |
| Students with Disabilities | $10 \%$ | $1 \%$ | $1 \%$ |
| English Learners | $3 \%$ | $4 \%$ | $3 \%$ |
| Homeless Students |  |  | $1 \%$ |
| Students in Foster Care |  |  | $0 \%$ |
| Military-Connected Students |  |  | $0 \%$ |
| Migrant Students |  |  | $0 \%$ |

## Enrollment Trends by Full and Shared Time

This table shows the number of full and shared time students. The full time equivalent is the number of full time students plus half the number of shared time students.

| Enrollment Status | $2016-17$ |
| :--- | :---: |
| Full Time Students | 347 |
| Shared Time Students | 2 |
| Full Time Equivalent | 348 |

## Enrollment by Racial and Ethnic Group

This table shows the percentage of students by racial and ethnic group.

| Racial and Ethnic Group | \% of Students |
| :--- | :---: |
| Hispanic | $68.1 \%$ |
| White | $13.5 \%$ |
| Black or African American | $12.6 \%$ |
| Asian | $5.5 \%$ |
| Native Hawaiian or Pacific Islander | $0.3 \%$ |
| American Indian or Alaska Native | $0.0 \%$ |
| Two or More Races | $0.0 \%$ |

## Middlesex County Vocational School Piscataway <br> 2016-2017

Grade Span 09-12

## 23-3150-065 <br> MIDDLESEX <br> MIDDLESEX CO VOCATIONAL <br> 21 SUTTONS LANE PISCATAWAY, NJ 08854-5715

## English Language Arts/Literacy Assessment - Participation and Performance

This table shows information about the English Language Arts/Literacy section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment for the school and each student group. The PARCC assessment has five performance levels, where levels 4 and 5 (met or exceeded expectations) indicate students have demonstrated readiness for the next grade level/course and are on track for college and careers. This table shows the number of valid test scores, the percentage of students that took the test, and the percentage of testers that met or exceeded expectations in the school, the district, and across the state. The last three columns of the table show the accountability proficiency rate, the annual target, and whether the school or student group met its annual target as required by the Every Student Succeeds Act (ESSA) accountability. Student groups with the annual target section grayed out are not required to meet annual targets under ESSA accountability. For more details on New Jersey's accountability system, see these accountability resources.

| Student Group | Valid Scores | \% of students Taking Test | School: \% of Testers Met/Exceeded Expectations | District: \% of Testers Met/Exceeded Expectations | State: \% of Testers Met/Exceeded Expectations | Proficiency Rate for Federal Accountability | 2016-17 Annual Target | Met 2016-17 Annual Target |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 187 | 100.0 | 40.10 | 50.40 | 54.90 | 40.1 | 25.7 | Met Target |
| White | 21 | 100.0 | 42.90 | * | 63.90 | 42.9 | N | N |
| Hispanic | 131 | 100.0 | 40.50 | 39.20 | 39.80 | 40.5 | 24 | Met Target |
| Black or African American | 27 | 100.0 | 29.60 | 33.30 | 35.20 | 29.6 | N | N |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | * | 80.70 | * | ** | ** |
| American Indian or Alaska Native | * | * | * | N | 53.70 | N | ** | ** |
| Two or More Races | * | * | * | 20.00 | 54.90 | N | ** | ** |
| Female | 124 | 100.0 | 37.90 | 56.50 | 62.20 | 37.9 |  |  |
| Male | 63 | 100.0 | 44.40 | 43.60 | 48.10 | 44.4 |  |  |
| Economically Disadvantaged Students | 123 | 100.0 | 37.40 | 38.30 | 36.20 | 37.4 | 23.7 | Met Target |
| Non-Economically Disadvantaged Students | 64 | 100.0 | 45.40 | 59.50 | 65.80 | 45.4 |  |  |
| Students with Disabilities | N | N | N | 16.00 | 20.50 | N | ** | ** |
| Students without Disabilities | 187 | 100.0 | 40.10 | 57.30 | 61.90 | 40.1 |  |  |
| English Learners | * | * | * | * | 25.20 | * | ** | ** |
| Non-English Learners | * | * | * | * | 57.40 | * |  |  |
| Homeless Students | * | * | * | * | 26.40 | * |  |  |
| Students In Foster Care | N | N | N | * | 24.80 | N |  |  |
| Military-Connected Students | N | N | N | N | 53.50 | N |  |  |
| Migrant Students | N | N | N | N | 23.00 | N |  |  |

** ESSA accountability targets are only included if data is available for at least 20 students
$\dagger$ Target was met within a confidence interval.

# Middlesex County Vocational School Piscataway 

2016-2017
Grade Span 09-12

English Language Arts/Literacy Assessment - Performance by Grade: Grade 9
This table shows participation and performance on the English Language Arts/Literacy (ELA/L) section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by grade level exam. This table shows by school and student group the number of valid test scores and the mean scale score for the school, district, and state. It also shows the percentage of students at each performance level and the percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid Scores | Mean Scale Score | $\qquad$ | State Mean Scale Score | \% Level 1: Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 103 | 749 | 753 | 749 | * | 12\% | 45\% | 36\% | * | 43\% | 52\% |
| White | 11 | 750 | 741 | 757 | 0\% | 0\% | * | * | 0\% | 55\% | 62\% |
| Hispanic | 72 | 747 | 741 | 733 | * | * | 47\% | 32\% | * | 39\% | 35\% |
| Black or African American | 14 | 748 | 733 | 730 | 0\% | * | * | * | * | 36\% | 30\% |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | 777 | * | * | * | * | * | * | 80\% |
| American Indian or Alaska Native | N | N | N | 745 | N | N | N | N | N | N | 49\% |
| Two or More Races | N | N | N | 746 | N | N | N | N | N | N | 48\% |
| Female | 68 | 748 | 762 | 756 | * | * | 49\% | 34\% | * | 41\% | 60\% |
| Male | 35 | 750 | 744 | 741 | * | * | 37\% | 40\% | * | 46\% | 43\% |
| Economically Disadvantaged Students | 74 | 746 | 740 | 731 | * | * | * | 24\% | * | 34\% | 32\% |
| Non-Economically Disadvantaged Students | 29 | 754 | 765 | 758 | * | * | * | 66\% | * | 66\% | 62\% |
| Students with Disabilities | N | N | N | 714 | N | N | N | N | N | N | 13\% |
| Students without Disabilities | 103 | 749 | * | 754 | * | 12\% | 45\% | 36\% | * | 43\% | 58\% |
| English Learners | * | * | * | 690 | * | * | * | * | * | * | * |
| Non-English Learners | * | * | * | 752 | * | * | * | * | * | * | * |
| Homeless Students | * | * | * | 719 | * | * | * | * | * | * | 21\% |
| Students in Foster Care | N | N | N | 718 | N | N | N | N | N | N | 21\% |
| Military-Connected Students | N | N | N | 746 | N | N | N | N | N | N | 45\% |
| Migrant Students | N | N | N | 705 | N | N | N | N | N | N | * |

# Middlesex County Vocational School Piscataway 

2016-2017
Grade Span 09-12
23-3150-065

## English Language Arts/Literacy Assessment - Performance by Grade: Grade 10

This table shows participation and performance on the English Language Arts/Literacy (ELA/L) section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by grade level exam. This table shows by school and student group the number of valid test scores and the mean scale score for the school, district, and state. It also shows the percentage of students at each performance level and the percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: <br> Did Not Yet Meet Expectations | \% Level 2: <br> Partially Met Expectations | \% Level 3: <br> Approached Expectations | \% Level 4: Met Expectations | \% Level 5: <br> Exceeded Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 85 | 741 | 749 | 743 | * | 17\% | 38\% | 34\% | * | 38\% | 46\% |
| White | 11 | 757 | 729 | 749 | 0\% | 0\% | * | * | * | 36\% | 52\% |
| Hispanic | 59 | 740 | 731 | 728 | * | 20\% | 27\% | 41\% | * | 42\% | 34\% |
| Black or African American | * | * | * | 725 | * | * | * | * | * | * | 31\% |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | 774 | * | * | * | * | * | * | 74\% |
| American Indian or Alaska Native | N | N | N | 740 | N | N | N | N | N | N | 42\% |
| Two or More Races | N | N | N | 737 | N | N | N | N | N | N | 42\% |
| Female | 56 | 739 | 756 | 752 | * | * | 39\% | 34\% | * | 34\% | 54\% |
| Male | 29 | 745 | 742 | 734 | * | * | 35\% | 35\% | * | 45\% | 39\% |
| Economically Disadvantaged Students | 49 | 741 | 727 | 726 | * | * | 33\% | * | * | 43\% | 32\% |
| Non-Economically Disadvantaged Students | 36 | 742 | 762 | 751 | * | * | 44\% | * | * | 31\% | 54\% |
| Students with Disabilities | N | N | N | 704 | N | N | N | N | N | N | 12\% |
| Students without Disabilities | 85 | 741 | 765 | 749 | * | 17\% | 38\% | 34\% | * | 38\% | 52\% |
| English Learners | * | * | * | 681 | * | * | * | * | * | * | * |
| Non-English Learners | * | * | * | 745 | * | * | * | * | * | * | * |
| Homeless Students | N | N | N | 715 | N | N | N | N | N | N | 21\% |
| Students in Foster Care | N | N | N | 710 | N | N | N | N | N | N | 20\% |
| Military-Connected Students | N | N | N | 733 | N | N | N | N | N | N | 35\% |
| Migrant Students | N | N | N | 694 | N | N | N | N | N | N | * |

# Middlesex County Vocational School Piscataway 

2016-2017
Grade Span 09-12

English Language Arts/Literacy Assessment - Performance by Grade: Grade 11**
This table shows participation and performance on the English Language Arts/Literacy (ELA/L) section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by grade level exam. This table shows by school and student group the number of valid test scores and the mean scale score for the school, district, and state. It also shows the percentage of students at each performance level and the percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid <br> Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: <br> Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 89 | 740 | 752 | 736 | * | 21\% | 28\% | 36\% | * | 42\% | 38\% |
| White | 13 | 753 | 740 | 738 | * | * | * | * | * | 54\% | 40\% |
| Hispanic | 62 | 736 | 734 | 731 | * | 24\% | 27\% | 37\% | * | 39\% | 34\% |
| Black or African American | * | * | * | 728 | * | * | * | * | * | * | 30\% |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | 756 | * | * | * | * | * | * | 58\% |
| American Indian or Alaska Native | N | N | N | 731 | N | N | N | N | N | N | 30\% |
| Two or More Races | N | N | N | 731 | N | N | N | N | N | N | 36\% |
| Female | 45 | 746 | * | 744 | * | * | 24\% | 49\% | * | 53\% | 46\% |
| Male | 44 | 734 | * | 729 | * | * | 32\% | 23\% | * | 30\% | 31\% |
| Economically Disadvantaged Students | 49 | 738 | * | 729 | * | * | 22\% | 39\% | * | 43\% | 32\% |
| Non-Economically Disadvantaged Students | 40 | 743 | * | 740 | * | * | 35\% | 33\% | * | 40\% | 42\% |
| Students with Disabilities | * | * | * | 709 | * | * | * | * | * | * | 12\% |
| Students without Disabilities | * | * | * | 741 | * | * | * | * | * | * | 43\% |
| English Learners | * | * | * | 699 | * | * | * | * | * | * | * |
| Non-English Learners | * | * | * | 737 | * | * | * | * | * | * | * |
| Homeless Students | * | * | * | 722 | * | * | * | * | * | * | 24\% |
| Students in Foster Care | N | N | N | 713 | N | N | N | N | N | N | 19\% |
| Military-Connected Students | N | N | N | 723 | N | N | N | N | N | N | 24\% |
| Migrant Students | N | N | N | 713 | N | N | N | N | N | N | 26\% |

## Middlesex County Vocational School Piscataway

2016-2017
Grade Span 09-12

23-3150-065

English Language Arts/Literacy Assessment - Performance Trends
This graph shows the percentage of students who met or exceeded expectations for the past three years.


[^25]
## Middlesex County Vocational School Piscataway <br> 2016-2017

Grade Span 09-12

# 23-3150-065 <br> MIDDLESEX <br> middlesex co vocational <br> 21 SUTTONS LANE PISCATAWAY, NJ 08854-5715 

## Mathematics Assessment - Participation and Performance

This table shows information about the Mathematics section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment for the school and each student group. The PARCC assessment has five performance levels, where levels 4 and 5 (met or exceeded expectations) indicate students have demonstrated readiness for the next grade level/course and are on track for college and careers. This table shows the number of valid test scores, the percentage of students that took the test, and the percentage of testers that met or exceeded expectations in the school, the district, and across the state. The last three columns of the table show the accountability proficiency rate, the annual target, and whether the school or student group met its annual target as required by the Every Student Succeeds Act (ESSA) accountability. Student groups with the annual target section grayed out are not required to meet annual targets under ESSA accountability. For more details on New Jersey's accountability system, see these accountability resources.

| Student Group | Valid Scores | \% of students Taking Test | School: \% of Testers Met/Exceeded Expectations | District: \% of Testers Met/Exceeded Expectations | State: \% of Testers Met/Exceeded Expectations | Proficiency Rate for Federal Accountability | 2016-17 Annual Target | Met 2016-17 Annual Target |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 187 | 100.0 | * | 28.50 | 43.50 | * | 5.2 | Met Target |
| White | 21 | 100.0 | * | 17.50 | 52.40 | * | N | N |
| Hispanic | 131 | 100.0 | * | 11.80 | 27.60 | * | N | N |
| Black or African American | 27 | 100.0 | * | 13.90 | 21.70 | * | N | N |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | * | 75.60 | * | ** | ** |
| American Indian or Alaska Native | * | * | * | N | 42.50 | N | ** | ** |
| Two or More Races | * | * | * | 20.00 | 44.90 | N | ** | ** |
| Female | 124 | 100.0 | * | 29.00 | 44.10 | * |  |  |
| Male | 63 | 100.0 | * | 27.90 | 42.90 | * |  |  |
| Economically Disadvantaged Students | 123 | 100.0 | * | 14.20 | 25.10 | * | 5.6 | Met Target |
| Non-Economically Disadvantaged Students | 64 | 100.0 | * | 39.90 | 54.30 | * |  |  |
| Students with Disabilities | N | N | * | * | 16.50 | * | ** | ** |
| Students without Disabilities | 187 | 100.0 | * | * | 48.80 | * |  |  |
| English Learners | * | * | * | * | 23.30 | * | ** | ** |
| Non-English Learners | * | * | * | * | 45.20 | * |  |  |
| Homeless Students | * | * | * | * | 16.40 | * |  |  |
| Students In Foster Care | N | N | N | * | 15.10 | N |  |  |
| Military-Connected Students | N | N | N | N | 39.90 | N |  |  |
| Migrant Students | N | N | N | N | 18.20 | N |  |  |

** ESSA accountability targets are only included if data is available for at least 20 students
$\dagger$ Target was met within a confidence interval.

## Mathematics Assessment - Performance by Test: Algebra I

This table shows participation and performance on the Mathematics section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by end of course exam. This table shows by school and student group the number of valid test scores and the mean scale score for the school, district, and state. It also shows the percentage of students at each performance level and the percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid Scores | Mean Scale Score | $\qquad$ | State Mean Scale Score | \% Level 1: Did Not Yet Meet Expectations | \% Level 2 : Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: <br> Exceeded <br> Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 84 | 724 | 721 | 743 | * | * | * | * | * | * | 42\% |
| White | * | * | * | 751 | * | * | * | * | * | * | 52\% |
| Hispanic | 62 | 724 | 723 | 728 | * | * | * | * | * | * | 24\% |
| Black or African American | * | * | * | 724 | * | * | * | * | * | * | 19\% |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | 774 | * | * | * | * | * | * | 76\% |
| American Indian or Alaska Native | N | N | N | 736 | N | N | N | N | N | N | 30\% |
| Two or More Races | N | N | N | 741 | N | N | N | N | N | N | 41\% |
| Female | 56 | 722 | 722 | 744 | * | * | * | * | * | * | 43\% |
| Male | 28 | 728 | 721 | 741 | * | * | * | * | * | * | 40\% |
| Economically Disadvantaged Students | 62 | 722 | 722 | 727 | * | * | * | * | * | * | 23\% |
| Non-Economically Disadvantaged Students | 22 | 728 | 720 | 751 | * | * | * | * | * | * | 52\% |
| Students with Disabilities | N | N | N | 714 | N | N | N | N | N | N | 10\% |
| Students without Disabilities | 84 | 724 | * | 747 | * | * | * | * | * | * | 47\% |
| English Learners | * | * | * | 708 | * | * | * | * | * | * | * |
| Non-English Learners | * | * | * | 745 | * | * | * | * | * | * | * |
| Homeless Students | * | * | * | 718 | * | * | * | * | * | * | 13\% |
| Students in Foster Care | N | N | N | 711 | N | N | N | N | N | N | * |
| Military-Connected Students | N | N | N | 742 | N | N | N | N | N | N | 37\% |
| Migrant Students | N | N | N | 715 | N | N | N | N | N | N | 21\% |

# Middlesex County Vocational School Piscataway 

2016-2017
Grade Span 09-12

## 23-3150-065

MIDDLESEX
MIDDLESEX CO VOCATIONAL 21 SUTTONS LANE PISCATAWAY, NJ 08854-5715

## Mathematics Assessment - Performance by Test: Geometry


 percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state

| Student Group | Valid Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: <br> Did Not Yet Meet Expectations | \% Level 2: Partially Met Expectations | \% Level 3: <br> Approached <br> Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | $\%$ of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 86 | 723 | 732 | 734 | * | * | * | * | * | * | 30\% |
| White | * | * | * | 740 | * | * | * | * | * | * | 38\% |
| Hispanic | 57 | 722 | 722 | 722 | * | * | * | * | * | * | 14\% |
| Black or African American | 16 | 714 | 717 | 719 | * | * | * | * | 0\% | 13\% | * |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | 758 | * | * | * | * | * | * | 65\% |
| American Indian or Alaska Native | N | N | N | 730 | N | N | N | N | N | N | 29\% |
| Two or More Races | N | N | N | 733 | N | N | N | N | N | N | 32\% |
| Female | 59 | 719 | 731 | 735 | * | * | * | * | * | * | 31\% |
| Male | 27 | 732 | 732 | 733 | * | * | * | * | * | * | 30\% |
| Economically Disadvantaged Students | 55 | 724 | * | 721 | * | * | * | * | * | * | 13\% |
| Non-Economically Disadvantaged Students | 31 | 721 | * | 740 | * | * | * | * | * | * | 39\% |
| Students with Disabilities | N | N | N | 711 | N | N | N | N | N | N | * |
| Students without Disabilities | 86 | 723 | 739 | 738 | * | * | * | * | * | * | * |
| English Learners | * | * | * | 710 | * | * | * | * | * | * | * |
| Non-English Learners | * | * | * | 735 | * | * | * | * | * | * | * |
| Homeless Students | N | N | N | 717 | N | N | N | N | N | N | * |
| Students in Foster Care | N | N | N | 713 | N | N | N | N | N | N | * |
| Military-Connected Students | N | N | N | 727 | N | N | N | N | N | N | 15\% |
| Migrant Students | N | N | N | 704 | N | N | N | N | N | N | * |

# Middlesex County Vocational School Piscataway 

2016-2017
Grade Span 09-12

## Mathematics Assessment - Performance by Test: Algebra II


 percentage of students who met or exceeded expectations (Level 4 or 5) for the school and the state.

| Student Group | Valid Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | \% Level 1: Did Not Yet Meet Expectations | \% Level 2 : Partially Met Expectations | \% Level 3: Approached Expectations | \% Level 4: Met Expectations | \% Level 5: Exceeded Expectations | \% of Testers Met/ Exceeded Expectations | State \% of Testers Met / Exceeded Expectation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 53 | 711 | 734 | 725 | * | * | * | * | * | * | 28\% |
| White | 11 | 716 | 714 | 731 | * | * | * | * | * | * | 33\% |
| Hispanic | 33 | 707 | 705 | 710 | * | * | * | * | * | * | 14\% |
| Black or African American | * | * | * | 703 | * | * | * | * | * | * | * |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | 761 | * | * | * | * | * | * | 62\% |
| American Indian or Alaska Native | N | N | N | 715 | N | N | N | N | N | N | 20\% |
| Two or More Races | N | N | N | 718 | N | N | N | N | N | N | 25\% |
| Female | 28 | 704 | 736 | 725 | * | * | * | * | * | * | 27\% |
| Male | 25 | 718 | 733 | 725 | * | * | * | * | * | * | 29\% |
| Economically Disadvantaged Students | 26 | 703 | 705 | 708 | * | * | * | * | * | * | 13\% |
| Non-Economically Disadvantaged Students | 27 | 718 | 749 | 733 | * | * | * | * | * | * | 35\% |
| Students with Disabilities | * | * | * | 692 | * | * | * | * | * | * | * |
| Students without Disabilities | * | * | * | 729 | * | * | * | * | * | * | * |
| English Learners | N | N | N | 692 | N | N | N | N | N | N | * |
| Non-English Learners | 53 | 711 | 734 | 726 | * | * | * | * | * | * | * |
| Homeless Students | * | * | * | 702 | * | * | * | * | * | * | * |
| Students in Foster Care | N | N | N | 692 | N | N | N | N | N | N | * |
| Military-Connected Students | N | N | N | 710 | N | N | N | N | N | N | 14\% |
| Migrant Students | N | N | N | 702 | N | N | N | N | N | N | 14\% |

Demographic Academic Achievement

## Middlesex County Vocational School Piscataway

2016-2017
Grade Span 09-12

23-3150-065

## Mathematics Assessment - Performance Trends

This graph shows the percentage of students who met or exceeded expectations for the past three years.


## Alternate Assessments - Participation

This table shows the number of students taking the Dynamic Learning Maps Alternate Assessment, which tests academic progress in English Language Arts (ELA) and Mathematics for students with different types of significant cognitive disabilities.

| Grade | ELA: <br> \# Students Tested | Math: <br> \# Students Tested |
| :---: | :---: | :---: |
| 9 | N | N |
| 10 | N | N |
| 11 | N | N |

## English Language Proficiency Test - Participation and Performance

This table shows, by years in district, the number of English learner students taking the ACCESS for ELLs 2.0 Assessment for English language proficiency. The table also shows the percentage of students tested that received an overall score of 4.5 or above. Students must receive a score of 4.5 or higher to be considered for proficient status.

| Years in District | \# Students <br> Tested | \% Students with Overall Score Below 4.5 | \% Students with Overall Score of 4.5 and above |
| :---: | :---: | :---: | :---: |
| 1 | * | * | * |
| 2 | * | * | * |
| 3 | N | N | N |
| 4 | N | N | N |
| 5+ | N | N | N |

## Middlesex County Vocational School Piscataway

2016-2017
Grade Span 09-12

23-3150-065

This section shows whether students have gained the knowledge and skills identified in the Biology section of the Science Core Curriculum Standards as measured by the End of Course Biology test. The assessment has three proficiency categories. Students performing at "Proficient" and "Advanced Proficient" have demonstrated readiness for the next grade-level/course.

## Biology Assessment - Performance

This table shows the percentage of students in each proficiency category for the school and each student group and also provides a comparison to the statewide percentages.

| Student Group | \% Advanced <br> Proficient | \% Proficient | \% Partially <br> Proficient |
| :--- | :---: | :---: | :---: |
| Statewide | $16 \%$ | $42 \%$ | $42 \%$ |
| Schoolwide | $2 \%$ | $28 \%$ | $70 \%$ |
| White | N | ${ }^{*}$ | ${ }^{*}$ |
| Hispanic | $2 \%$ | $21 \%$ | $78 \%$ |
| Black or African American | $8 \%$ | $23 \%$ | $69 \%$ |
| Asian, Native Hawaiian, or Pacific Islander | N | ${ }^{*}$ | ${ }^{*}$ |
| American Indian or Alaska Native | N | N | N |
| Two or More Races | N | N | N |
| Economically Disadvantaged Students | $2 \%$ | $29 \%$ | $69 \%$ |
| Students with Disabilities | N | N | N |
| English Learners | N | N | ${ }^{*}$ |

## Biology Assessment - Proficiency Trends

This graph displays the percentage of students by proficiency category for the past three schoo years.


## Middlesex County Vocational School Piscataway <br> 2016-2017

Grade Span 09-12

This section contains information about participation and performance on college entrance examinations. For more information about how participation and performance on the PSAT, SAT, and ACT tests are calculated and how these calculations account for recent changes to the SAT test, please see our Reference Guide.

## PSAT/SAT/ACT - Participation

This table shows the percentage of 10th and 11th graders that took the PSAT 10 or PSAT NMSQT exams in 2016-17. This table also shows the percentage of 12 th graders that have taken the SAT or ACT this year or in prior years.

| Test | $\%$ of <br> Students in <br> School | $\%$ of <br> Students in <br> State |
| :--- | :---: | :---: |
| Percentage of students taking the PSAT | $100.0 \%$ | $89.4 \%$ |
| Percentage of students taking the SAT | $65.2 \%$ | $70.0 \%$ |
| Percentage of students taking the ACT | $21.7 \%$ | $28.3 \%$ |

## PSAT/SAT/ACT - Performance

This table shows the average test score, based on highest scoring test, for the PSAT, SAT, and ACT tests by subject area for students in the school and across the state. This table also shows the percentage of students at or above College Readiness Benchmarks for each test. Students that score at or above these benchmarks have a high chance of success in credit-bearing college courses.

| Test | School <br> Average <br> Score | State <br> Average <br> Score | College <br> Readiness <br> Benchmarks | School - \% of <br> Students <br> scoring at or <br> above <br> Benchmark | State - \% of <br> Students <br> scoring at or <br> above <br> Benchmark |
| :--- | :---: | :---: | :---: | :---: | :---: |
| PSAT - Reading and <br> Writing | 403 | 481 | Varies By <br> Grade | $45 \%$ | $67 \%$ |
| PSAT - Math | 411 | 483 | Varies By <br> Grade | $21 \%$ | $49 \%$ |
| SAT - Reading and <br> Writing | 460 | 551 | 480 | $29 \%$ | $77 \%$ |
| SAT - Math | 455 | 552 | 530 | $*$ | $58 \%$ |
| ACT - Reading | 16 | 24 | 22 | $*$ | $65 \%$ |
| ACT - English | 16 | 24 | 18 | $40 \%$ | $79 \%$ |
| ACT - Math | 18 | 24 | 22 | $13 \%$ | $65 \%$ |
| ACT - Science | 17 | 23 | 23 | $*$ | $54 \%$ |

Students in high schools begin to demonstrate college readiness behaviors long before they actually graduate from high school. Among those behaviors are participating in advanced course work such as Advanced Placement (AP) or International Baccalaureate (IB) courses and exams and dual enrollment courses where high school students can enroll in college courses for credit.

## AP/IB Coursework - Participation and Performance

This chart shows the percentage of students out of all 11th and 12th grade students in the school and across the state, who enrolled in one or more AP or IB course, the percentage that took one or more AP or IB exam, and the percentage of students taking one or more exams who received at least one score of at least 3 on AP exams or 4 on IB exams.


## AP/ IB Courses Offered

This table shows the students enrolled in AP/IB courses and the corresponding exams that were taken. Students do not need to take a course to take the exam and not all students enrolled in a course take the exam. The last two rows show the total number of exams taken and the number of exams with scores of at least 3 on AP exams or 4 on IB exams. In the last two rows, students taking multiple exams are counted more than once.

| AP/IB Course | Students Enrolled | Students Tested |
| :--- | :---: | :---: |
| AP Biology | 0 | 1 |
| Total Exams Taken |  | 1 |
| Exams with scores of at least 3 on AP exams or 4 on <br> IB exams |  | $*$ |

## Dual Enrollment Coursework - Participation

This graph shows the percentage students enrolled in at least one dual enrollment course in the school and across the state. Dual enrollment courses allow high school students to enroll in college courses for credit prior to their high school graduation.

Students enrolled in one or more dual enrollment course
School


## MIDDLESEX CO VOCATIONAL <br> 21 SUTTONS LANE

 PISCATAWAY, NJ 08854-5715This section contains information about participation in approved Career and Technical Education (CTE) programs and Structured Learning Experiences. For more information about CTE in New Jersey, please visit http://www.nj.gov/education/cte/.
Career and Technical Education Participation

The chart below shows the percentage of students within the school and state who were enrolled in courses in approved Career and Technical Education (CTE) programs. Students enrolled in shared-time CTE programs in a county vocational school district are included in both the county vocational school and their sending school.

## CTE Participants

(completed only one course in an approved CTE program)


## CTE Concentrators

(completed two or more courses in a single approved CTE program and/or completed the entire CTE program)


## Structured Learning Experiences Participation

The graph below displays the percentage of students within the school and state who participated in Structured Learning Experiences (SLEs). SLEs can include work-based learning programs, internships, apprenticeships, and service learning experiences and can be paid or unpaid.

## Structured Learning Experiences



## Middlesex County Vocational School Piscataway

This section shows the types of courses that students were enrolled in by grade level for the 2016-17 school year. You can find more information about New Jersey Student Learning Standards on our website and more details about the data in this section in our Reference Guide. English course participation is not included because students are required to take four years of English in high school.

## Mathematics - Course Participation

This table shows the number of students by grade that were enrolled in Mathematics courses by subject area. Students are counted more than once if they are enrolled in more than one math course. The bottom row of the table shows the number of students that enrolled in at least one Advanced Placement (AP) or International Baccalaureate (IB) math course by subject area.

| Grade | Algebra I | Geometry | Algebra II | Pre-Calculus | Calculus | Statistics | Other Math |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | 33 | 20 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 52 | 19 | 0 | 0 | 0 | 18 |
| 11 | 1 | 0 | 36 | 0 | 0 | 0 | 48 |
| 12 | 0 | 0 | 1 | 0 | 0 | 0 | 12 |
| Schoolwide | 34 | 72 | 56 | 0 | 0 | 0 | 78 |
| Enrolled in AP/IB Course |  |  |  | N | N |  |  |

## Science - Course Participation

This table shows the number of students by grade that were enrolled in Science courses by subject area. Students are counted more than once if they are enrolled in more than one science course. The bottom row of the table shows the number of students that enrolled in at least one Advanced Placement (AP) or International Baccalaureate (IB) science course by subject area.

| Grade | Biology | Chemistry | Earth and <br> Space Science | Environmental <br> Science | Physics | Other Science |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | 48 | 0 | 0 | 48 | 0 | 0 |
| 10 | 33 | 35 | 0 | 16 | 0 | 0 |
| 11 | 0 | 30 | 0 | 14 | 11 | 0 |
| 12 | 3 | 13 | 0 | 7 | 1 | 17 |
| Schoolwide | 84 | 78 | 0 | 85 | N | N |
| Enrolled in AP/IB Course | N | N |  | N |  |  |

## Middlesex County Vocational School Piscataway <br> 2016-2017

## Grade Span 09-12

This section shows the types of courses that students were enrolled in by grade level for the 2016-17 school year. You can find more information about New Jersey Student Learning Standards on our website and more details about the data in this section in our Reference Guide. English course participation is not included because students are required to take four years of English in high school.

## Social Studies and History - Course Participation

This table shows the number of students by grade that were enrolled in Social Studies and History courses by subject area. Students are counted more than once if they are enrolled in more than one social studies or history course. The bottom row of the table shows the number of students that enrolled in at least one Advanced Placement (AP) or International Baccalaureate (IB) social studies or history course by subject area.

| Grade | World History | US History I \& II | Economics | Psychology | Sociology | Other Social <br> Studies or History |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | 54 | 0 | 0 | 0 | 0 | 0 |
| 10 | 17 | 57 | 0 | 0 | 0 | 0 |
| 11 | 5 | 67 | 0 | 0 | 0 | 0 |
| 12 | 0 | 45 | 0 | 0 | 0 | 17 |
| Schoolwide | 76 | N | N | N | N | N |
| Enrolled in AP/IB Course |  | 0 | 0 | 0 | 17 |  |

## World Languages - Course Participation

This table shows the number of students by grade that were enrolled in World Languages courses by language. Students are counted more than once if they are enrolled in more than one language course. The bottom rows of the table show students enrolled in at least one Advanced Placement (AP) or International Baccalaureate (IB) language course, students enrolled in a level 3 or higher language course (such as French III or IV), and the number of students that earned a Seal of Biliteracy by language.

| Grade | Spanish | French | Italian | Latin | German | Chinese | Other Languages |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | 33 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | 39 | 0 | 0 | 0 | 0 | 0 |  |
| 11 | 14 | 0 | 0 | 0 | 0 | 0 |  |
| 12 | 21 | 0 | 0 | 0 | 0 | 0 | 0 |
| Schoolwide | 107 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enrolled in AP/IB Course | N | N | N | N | N | 0 |  |
| Enrolled in Level 3 or Higher | 10 | 0 | 0 | 0 | N | 0 | 0 |
| Earned Seal of Biliteracy | N | N | N | N | N | 0 | N |

## Middlesex County Vocational School Piscataway

2016-2017
Grade Span 09-12

23-3150-065 MIDDLESEX
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## Visual and Performing Arts - Course Participation

The top graphs below show the percentages of students that were enrolled in any Visual and Performing Arts classes within the school and across the state. The graphs at the bottom of the page show the percentages of students enrolled in at least one course within each of the four arts disciplines within the school and across the state.

$$
\begin{aligned}
& \text { Grades 9-12: } \\
& \text { Students enrolled in one } \\
& \text { or more visual and } \\
& \text { performing arts classes }
\end{aligned}
$$

$0 \%$

School
State

Students enrolled in one or more classes by discipline:


## Middlesex County Vocational School Piscataway <br> 2016-2017

Grade Span 09-12

## 23-3150-065 <br> MIDDLESEX <br> MIDDLESEX CO VOCATIONAL <br> 21 SUTTONS LANE PISCATAWAY, NJ 08854-5715

This section contains information about graduation rates and dropout rates for students in grades 9-12. Graduation rates are calculated based on the adjusted cohort graduation rate calculation. You can find more about how these rates are calculated here.

## Graduation Rates

This table shows 4-year and 5-year Graduation Rates for the school and each student group with comparisons to statewide rates. Annual ESSA accountability targets for the Class of 2016 4-year rate and the Class of 2015 5-year rates are included with a flag for whether the school and each student group met those targets.

| Student Group | School - <br> Class of 2017: 4 Year Rate | State Class of 2017: 4 Year Rate | School - <br> Class of 2016: 5 Year Rate | State - <br> Class of 2016: 5 Year Rate | $\begin{aligned} & \text { Class of } \\ & \text { 2016: } 4 \\ & \text { Year } \\ & \text { Rate } \end{aligned}$ | $\begin{aligned} & \text { Class of } \\ & \text { 2016: } 4 \\ & \text { Year } \\ & \text { Target } \end{aligned}$ | Met Target? | Class of 2015: 5 Year Rate | Class of 2015: 5 Year Target | Met Target? |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 97.2\% | 90.5\% | 97.7\% | 91.8\% | 95.5\% | N | Met Goal | 97.4\% | N | Met Goal |
| White | 92.3\% | 94.5\% | 100.0\% | 95.1\% | 100.0\% | N | Met Goal | 100.0\% | ** | ** |
| Hispanic | 97.6\% | 84.3\% | 97.7\% | 86.3\% | 95.4\% | N | Met Goal | 96.2\% | N | Met Goal |
| Black or African American | * | 83.4\% | * | 85.3\% | * | ** | ** | * | ** | ** |
| Asian, Native Hawaiian or Pacific Islander | * | 96.6\% | * | 97.5\% | * | ** | ** | * | ** | ** |
| American Indian or Alaska Native | N | 92.3\% | N | 86.6\% | N | N | N | N | N | N |
| Two or More Races | N | 91.9\% | N | 93.7\% | N | N | N | * | ** | ** |
| Economically Disadvantaged Students | 98.0\% | 83.9\% | 96.5\% | 85.6\% | 93.2\% | 94.5\% | Not Met | 96.3\% | N | Met Goal |
| Students with Disabilities | * | 78.8\% | * | 82.1\% | * | ** | ** | N | ** | ** |
| English Learners | N | 76.1\% | * | 79.7\% | * | ** | ** | N | N | N |
| Homeless Students | N | 73.2\% | N | 74.4\% | N | N | N | N |  |  |

## Graduation Rate Trends

This table shows the 4-year and 5-year graduation rates by graduating class.

| Class of | 4-Year Rate | 5-Year Rate |
| :---: | :---: | :---: |
| 2017 | $97.2 \%$ | - |
| 2016 | $95.5 \%$ | $97.7 \%$ |
| 2015 | $96.1 \%$ | $97.4 \%$ |

## Dropout Rate Trends

This table shows the percentage of students in grades 9 12 that dropped out during each of the last three school years for the school and the state.

| School Year | School Rate | State Rate |
| :---: | :---: | :---: |
| $2016-2017$ | N | N |
| $2015-2016$ | N | N |
| $2014-2015$ | N | N |

## Middlesex County Vocational School Piscataway <br> 2016-2017

Grade Span 09-12

## 23-3150-065 <br> MIDDLESEX <br> MIDDLESEX CO VOCATIONAL <br> 21 SUTTONS LANE PISCATAWAY, NJ 08854-5715

This section contains information about students enrolling in colleges and universities after graduation from high school. Postsecondary enrollment information is collected from the National Student Clearinghouse, which collects data from at least $95 \%$ of higher education institutions nationwide.

## Postsecondary Enrollment Rates: Fall

This table shows the enrollment rates of Class of 2017 high school graduates into 2-year or 4-year institutions the fall after high school graduation. The following columns show the percentage of these enrolled students by 2-year or 4 -year institution.

| Student Group | \% Enrolled <br> in Any <br> Institution | \% Enrolled <br> in 2-Year <br> Institution | \% Enrolled <br> in 4-Year <br> Institution |
| :--- | :---: | :---: | :---: |
| Statewide | $71.1 \%$ | $29.5 \%$ | $70.5 \%$ |
| Schoolwide | $37.7 \%$ | $46.2 \%$ | $53.9 \%$ |
| White | $18.2 \%$ | $100 \%$ | $0 \%$ |
| Hispanic | $35.7 \%$ | $60 \%$ | $40 \%$ |
| Black or African American | $*$ | $*$ | $*$ |
| Asian, Native Hawaiian, or <br> Pacific Islander | $*$ | $0 \%$ | $*$ |
| American Indian or Alaska <br> Native | N | N | N |
| Two or More Races | N | N | N |
| Economically Disadvantaged <br> Students | $39 \%$ | $31.3 \%$ | $68.8 \%$ |
| Students with Disabilities | $0 \%$ | $0 \%$ | $0 \%$ |
| English Learners | N | N | N |

## Postsecondary Enrollment Rates: 16 month

This table shows the enrollment rates of Class of 2016 high school graduates into 2 -year or 4 -year institutions 16 months after high school graduation for the school and each student group. The following columns show the percentage of these enrolled students by 2-year or 4-year institution, public or private institution, or in-state or out-of-state institution.

| Student Group | \% Enrolled in Any Institution | \% Enrolled in 2-Year Institution | \% Enrolled in 4-Year Institution | \% Enrolled in Public Institution | \% Enrolled in Private Institution | \% Enrolled in In-State Institution | \% Enrolled in Out-ofState Institution |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statewide | 76.1\% | 33.6\% | 66.5\% | 73.6\% | 26.4\% | 65.5\% | 34.6\% |
| Schoolwide | 48.2\% | 53.7\% | 46.3\% | 80.5\% | 19.5\% | 85.4\% | 14.6\% |
| White | 18.2\% | 75\% | 25\% | 75\% | 25\% | 100\% | 0\% |
| Hispanic | 50\% | 47.6\% | 52.4\% | 81\% | 19.1\% | 85.7\% | 14.3\% |
| Black or African American | * | * | * | * | * | * | * |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | * | * | * | * |
| American Indian or Alaska Native | N | N | N | N | N | N | N |
| Two or More Races | N | N | N | N | N | N | N |
| Economically Disadvantaged Students | 60\% | 56.7\% | 43.3\% | 80\% | 20\% | 93.3\% | 6.7\% |
| Students with Disabilities | N | N | N | N | N | N | N |
| English Learners | N | N | N | N | N | N | N |

## Middlesex County Vocational School Piscataway <br> 2016-2017

Grade Span 09-12

This section shows information about student absences which provides important information about a school's culture and climate. In addition, research shows that student absences impact a child's ability to succeed in school. The New Jersey Department of Education selected chronic absenteeism as its measure of school quality and student success for the ESSA accountability plan. Chronic absenteeism is defined as being absent for $10 \%$ or more of the days enrolled during the school year. A student who is not present for any reason, excused, unexcused or for disciplinary action, is considered absent unless permitted by statute or regulation.

## Chronic Absenteeism

This table shows the percentage of students in grades K-12 in the school and each student group who were chronically absent. This table also shows whether the school and each student group met the ESSA accountability targets for 201617.

| Student Group | \% Chronically <br> Absent | 2016-17 <br> Target | Met <br> 2016-17 <br> Target |
| :--- | :---: | :---: | :---: |
| Schoolwide | 5.80 | 14.30 | Met Target |
| White | 10.90 | 14.30 | Met Target |
| Hispanic | 4.70 | 14.30 | Met Target |
| Black or African American | 6.80 | 14.30 | Met Target |
| Asian, Native Hawaiian, or <br> Pacific Islander | 5.00 | 14.30 | Met Target |
| American Indian or Alaska Native | N | ${ }^{* *}$ | ${ }^{* *}$ |
| Two or More Races | N | ${ }^{* *}$ | ${ }^{* *}$ |
| Economically Disadvantaged <br> Students | 5.90 | 14.30 | Met Target |
| Students with Disabilities | N | ${ }^{* *}$ | ${ }^{* *}$ |
| English Learners | N | ${ }^{* *}$ | ${ }^{* *}$ |

## Days Absent

The graph displays the percentage of K-12 students schoolwide by the number of days they were absent during the school year. An absence is defined as being 'not present' and includes both excused and unexcused absences.


[^26]
## Middlesex County Vocational School Piscataway <br> 2016-2017

## Chronic Absenteeism by Grade

This graph shows the percentage of students in the school and across the state who were chronically absent for each grade level. Chronic absenteeism is defined as being absent for $10 \%$ or more of the days enrolled during the school year. A student who is not present for any reason, excused, unexcused or for disciplinary action, is considered absent unless permitted by statute or regulation.


## School Day

This table shows the start and end times and length of school day for a typical student at this school. Instructional time is the amount of time that a typical student was engaged in instructional activities under the supervision of a certified teacher.

| Category | School |
| :--- | :---: |
| Typical Start Time | 8:45AM |
| Typical End Time | 3:30PM |
| Length of School Day | 6 Hrs 45 Mins |
| Full Time - Instructional Time | 5 Hrs. 51 Mins. |
| Shared Time - Instructional Time | $*$ |

## Student Suspension Rate

This table shows the percentage of students who received one or more in-school suspensions, one or more out-of-school suspensions, and one or more suspensions of any type during the school year. Students receiving both in-school and out-of-school suspensions will be counted in all rows of the table. Students who received more than one suspension are counted only one time in each category below.

| Suspension Types | \% of Students |
| :--- | :---: |
| In-School Suspensions | $0.0 \%$ |
| Out-of-School Suspensions | $2.6 \%$ |
| Any Suspension | $2.6 \%$ |

## Violence, Vandalism, HIB, and Substance Offenses

This table shows the number of incidents reported by type. A single incident may be counted under multiple incident types. The total unique incidents provides a non-duplicated count of incidents. The final row shows a rate of incidents for every 100 students enrolled in the school.

| Incident Type | Number of Incidents |
| :--- | :---: |
| Violence | 0 |
| Vandalism | 0 |
| Weapons | 0 |
| Substances | 8 |
| Harassment, Intimidation, Bullying (HIB) | 0 |
| Total Unique Incidents | 8 |
| Incidents Per 100 Students Enrolled | 2.30 |

## Student Expulsions

This table shows the number of students who were expelled from the school during the school year. An expulsion is when a student is removed from a school and does not receive any further educational services during the school year.

| Category | Number of Students |
| :--- | :---: |
| Expulsions | 0 |

# Middlesex County Vocational School Piscataway 

## Technology Readiness

This table shows information that was collected through the optional NJTRAx survey to determine a school's technology readiness. The student to device ratio shows the number of students for every computer or tablet in the school. The internet speed is the internet bandwidth per 1000 students enrolled in the district measured in megabits per second. The connectivity between schools is a school's LAN network architecture. The NJTRAx survey is optional for schools, so data may not be available for all schools. Additionally, schools that have adopted a Bring Your Own Device (BYOD) policy may have appear to have a very low Student to Device ratio due to this policy decision.

| School Year | Student to Device Ratio | Internet Speed | Recommended <br> Internet Speed | Met <br> Recommended <br> Speed? | Connectivity <br> between <br> Schools | Recommended <br> Connectivity | Met <br> Recommended <br> Connectivity? |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $2016-17$ | $1: 1$ | 197.0 kbps | 100 kbps | Yes | Fiber | Fiber | Yes |

## Per-Pupil Expenditures (District Level)

This table shows the total current expenses for regular and special education students taught within the district's schools. It includes expenditures for instruction, support services, administration, operations and maintenance, extra-curricular activities, and community service. More information about district and charter school spending can be found using districts' User Friendly Budgets, or the NJDOE Finance District Report Search of the Comprehensive Annual Financial Reports (CAFRs) and Auditor's Management Reports (AMRs).

| Per-Pupil Expenditures | Federal | State/ <br> Local | Total |
| :--- | :---: | :---: | :---: |
| District Total (2015-2016) | $\$ 980$ | $\$ 16,046$ | $\$ 17,026$ |

## Middlesex County Vocational School Piscataway <br> 2016-2017

Grade Span 09-12

This section contains information about staff that are assigned to the school and district. Here is an explanation of some of the key terms used in the staff section:
Faculty: All classroom teachers and educational support services personnel (such as Librarians, Nurses, Counselors, and Child Study Team members)
Teachers: All classroom teachers
Administrators: Principals, assistant principals, supervisors, coordinators, directors, and other central-office administrators, as well as superintendents and other districtlevel administrators
Full-Time Equivalent: In calculations, staff members are weighted based on the percentage of their time that they are assigned to a school or district. For example - a teacher assigned to a school half time would be weighted $50 \%$ in calculations, but a teacher assigned to a school full time would be weighted $100 \%$ in calculations.

## Teachers - Experience

This table shows information about experience for teachers assigned to this school and across the state.

| Category | Teachers <br> in School | Teachers <br> in State |
| :--- | :---: | :---: |
| Total Number of teachers | 41 | 120,724 |
| Average years experience in <br> public schools | 8.7 | 11.8 |
| Average years experience in <br> district | 7.7 | 10.5 |
| Teachers in district for 4 or more <br> years | $61 \%$ | $74 \%$ |

## Administrators - Experience (District Level)

This table shows information about experience for administrators assigned to this district and across the state.

| Category | Admin. in <br> District | Admin. in <br> State |
| :--- | :---: | :---: |
| Total Number of administrators | 25 | 9,506 |
| Average years experience in public <br> schools | 19.1 | 15.9 |
| Average years experience in district | 14.1 | 11.6 |
| Administrators in district for 4 or <br> more years | $68 \%$ | $74 \%$ |

## Student to Staff Ratios

This table shows the number of students per staff member in the school and district. Ratios for librarians, nurses, counselors, and child study team members are only reported at the district level because many staff in these jobs are assigned only to the district and not to individual schools.

| Staff Type | School <br> Students: <br> Staff | District <br> Students: <br> Staff |
| :--- | :---: | :---: |
| Teachers | $8: 1$ | $11: 1$ |
| Administrators | $116: 1$ | $81: 1$ |
| Librarian/Media <br> Specialists |  | $406: 1$ |
| Nurses |  | $406: 1$ |
| Counselors |  | $254: 1$ |
| Child Study Team |  | $169: 1$ |

## MIDDLESEX CO VOCATIONAL <br> 21 SUTTONS LANE

PISCATAWAY, NJ 08854-5715

This section contains information about staff that are assigned to the school and district. Here is an explanation of some of the key terms used in the staff section:
Faculty: All classroom teachers and educational support services personnel (such as Librarians, Nurses, Counselors, and Child Study Team members)
Teachers: All classroom teachers
Administrators: Principals, assistant principals, supervisors, coordinators, directors, and other central-office administrators, as well as superintendents and other districtlevel administrators
Full-Time Equivalent: In calculations, staff members are weighted based on the percentage of their time that they are assigned to a school or district. For example - a teacher assigned to a school half time would be weighted $50 \%$ in calculations, but a teacher assigned to a school full time would be weighted $100 \%$ in calculations.

## Teachers and Administrators - Level of Education

This chart shows the highest level of education attained by the teachers and administrators at this school. The Bachelor's category may include other degrees/certificates such as a Specialist's degree. Administrators are required to have a Master's degree or higher.

## Bachelor's Degree



Master's Degree


## Doctoral Degree

| Teacher |  |
| :--- | :--- |
| Admin | N |

## Teachers and Administrators - One-Year Retention (District Level)

This table shows the percentage of teachers and administrators assigned to the district in 2015-16 that were still assigned to the district in 2016-17. Staff who are not retained may have changed districts or no longer work for the state (including retirements).

| Job Type | District | State |
| :---: | :---: | :---: |
| 2015-16 Teachers: Same district 2016-17 | $91 \%$ | $89 \%$ |
| 2015-16 Administrators: Same district 2016-17 | $100 \%$ | $88 \%$ |

## Faculty Attendance

This table shows the percentage of days that school faculty members were present during the school year. Approved professional days, personal days, staff training days, bereavement days, jury duty, and absences due to extended illness are not counted against days present, and faculty members on long-term leave or disability are excluded from this calculation.

| School Year | \% Days Present |
| :---: | :---: |
| $2016-17$ | $96 \%$ |

# Middlesex County Vocational School Piscataway 

2016-2017
Grade Span 09-12

## Accountability Indicator Scores and Summative Rating

New Jersey has developed a school accountability system as required by the Every Student Succeeds Act (ESSA) to identify schools that are in need of comprehensive support. This table shows the indicator scores for each indicator included in the accountability system and the weights that each indicator receives when calculating the overall Summative Score. The Summative Rating is the percentile rank of the Summative Score as compared to other schools across the state. Schools with a summative rating below the 5 th percentile or high schools with a 4 -year graduation rate that is less than or equal to $67 \%$ are identified for Comprehensive Support. For more information about New Jersey's accountability system and how these indicator scores were calculated, see these accountability resources.


[^27]$\dagger$ Indicator weights for this school were adjusted due to data availability.

## Middlesex County Vocational School Piscataway <br> 2016-2017

## Grade Span 09-12

# 23-3150-065 <br> MIDDLESEX <br> middlesex co vocational <br> 21 SUTTONS LANE PISCATAWAY, NJ 08854-5715 

## Accountability Summary by Student Group

New Jersey has developed a school accountability system as required by the Every Student Succeeds Act (ESSA) to identify schools that are in need of Targeted Support. Any student group where the summative score would be in the bottom $5 \%$ of schools (see previous page) is identified for Targeted Support for a Low-Performing Student Group. If any student group is identified for Targeted Support, this will be noted in the Schoolwide row in the table. Schools in which one or more student groups miss annual targets for all indicators two years in a row are identified for Targeted Support for a Consistently Underperforming Student Group. In the table below, schools in which one or more student groups miss annual targets for all indicators are noted to be At Risk for being identified for Targeted Support for the 2017-18 school year. Annual targets for proficiency and graduation rate are set based on a school or student group's performance in 2015-16. The target for chronic absenteeism is the statewide average for all students. For more details on accountability targets, see these accountability resources.

| Student Group | Summative Score | Cut-off Score for Targeted Support and Improvement | Requires Targeted Support and Improvement for 2016-17 | English Language Arts Proficiency | Mathematics Proficiency | Chronic Absenteeism | Graduation Rate - 4-Year | Graduation <br> Rate - 5-Year | At Risk for Consistently Underperformi ng Student Group |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schoolwide | 61.9 | 6.2 | No | Met Target | Met Target | Met Target | Met Goal | Met Goal | No |
| White | 48.4 | 6.2 | No | N | N | Met Target | Met Goal | ** | No |
| Hispanic | 67.2 | 6.2 | No | Met Target | N | Met Target | Met Goal | Met Goal | No |
| Black or African American | ** | ** | No | N | N | Met Target | ** | ** | No |
| Asian, Native Hawaiian, or Pacific Islander | ** | ** | No | ** | ** | Met Target | ** | ** | No |
| American Indian or Alaska Native | ** | ** | No | ** | ** | ** | N | N | No |
| Two or More Races | ** | ** | No | ** | ** | ** | N | ** | No |
| Economically Disadvantaged Students | 72.3 | 6.2 | No | Met Target | Met Target | Met Target | Not Met | Met Goal | No |
| Students with Disabilities | ** | ** | No | ** | ** | ** | ** | ** | No |
| English Learners | ** | ** | No | ** | ** | ** | ** | N | No |

[^28]$\dagger$ Target was met within a confidence interval.

## School General Info

| Principal: |
| :--- |
| Address: | | 21 SUTTTONS Armstead |  |
| :---: | :---: |
| Phone: | PISCATAWAY, NJ 08854-5715 |


| Email Address: | armsteadj@mcvts.net |
| :--- | :--- | :--- |
| Website: | $\underline{\text { mcvts.net }}$ |

## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.

| Highlights: | - We offer concurrent classes for college credit in language arts and math. <br> - Our Debate League, Math Team, and HOSA teams are highly competitive. <br> - Our teachers utilize electronic textbooks and supporting material to complete both school work and homework. |
| :---: | :---: |
| - Mission, Vision, Theme | Piscataway Vocational and Technical High School prepares students for college and employment in the competitive labor force by providing a program that stresses work ethic, technology, occupational, academic, thinking, problem solving and communications skills. A complete array of academic and related programs is provided to support career and technical education programs. Our campus provides a stimulating, nurturing environment in which every student can reach his or her potential. |
| Awards, Recognition, Accomplishments: | Organizations such as Health Occupations Students of America (HOSA), Skills USA (National Career and Technical Student Organization), Rutgers Chapter for the Society of Hispanic Engineers, Rotary Club, Future Business Leaders of America (FBLA), National Vocational and Technical Honor Society enable students to develop technical and professional skills while promoting personal growth and civic responsibility. |

## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.
\(\left.$$
\begin{array}{l|l|} & \begin{array}{l}\text { A challenging curriculum, a supportive environment, and a staff with high expectations for student success are the } \\
\text { ingredients that combine to produce graduates who are college and career ready. Our school offers five courses where } \\
\text { students can earn concurrent college credit. There are nine honors level courses offered to provide students an } \\
\text { Instruction: }\end{array}
$$ <br>

opportunity to challenge themselves beyond the rigor of college preparatory classes.\end{array}\right]\)| Sports Offered: Baseball (Boys), Basketball (Boys \& Girls), Soccer (Boys), Softball (Girls) |
| :--- |
| The Piscataway Campus has five varsity interscholastic teams: soccer, basketball (boys and girls), baseball and |
| softball. |

## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.

| Staff and Professional <br> Learning: | The staff engaged in a year-long effort to reflect and strengthen our interdisciplinary curriculum. Goals of professional <br> learning communities included more cross-curricular work to enhance student writing and the inclusion of formative <br> assessments in all courses. Piscataway Campus staff also participates in continuing education courses as evidenced <br> by our increase in masters and doctoral degree held by our staft. |
| :--- | :--- |
| Postsecondary |  |
| Information: |  | | Our students receive personalized support in applying for financial aid, scholarships, and post-secondary planning. The |
| :--- |
| majority of our graduates pursue higher education through attendance at various universities and technical schools. |
| Additionally, we have articulation agreements with various colleges, universities and post-secondary schools; allowing |
| our high school programs to meet the academic and occupational standards of the post-secondary programs. |

## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.

|  | Is a Climate Survey Used: Yes; Who is surveyed: Students, Parents, Administrators, Teachers <br> Piscataway Campus completes three climate surveys to gather feedback to determine our school climate and culture <br> improvement activities. The surveys are used to support improvenent and in the formation of district and school <br> improvement goals. This is an integral part of our continuous effort to improve students' education and support our <br> parents and staff needs. Survey results are communicated at monthly Parent Teacher Organization meetings and at <br> staff meetings. |
| :--- | :--- |
| Facilities: | Our school benefits from recent renovations to our Health Career Technology Program and Global Logistics and Supply <br> Chain Management Program. Our students enjoy air conditioned classrooms, library, and computer labs. We offer free <br> Wi-Fi at home for students without high speed internet. Our building is fully equipped with wireless internet to support <br> our iPads and Chromebook initiatives. |

## School Narrative

This section allows schools and districts to share highlights, achievements, and other important information about programs, activities, and services that are offered in their own words. If there are questions about the information provided in the narrative section, please contact your school directly.


The Piscataway Vocational and Technical High School provides career and technical training in 12 disciplines, complimented by rigorous academic courses. Career and Technical Programs offered include: Health Technology, Auto Collision Repair, Automotive Technology, Culinary Arts, Baking, Computer Assisted Design and Drafting, Cosmetology, Computer Systems Technology, Graphic Technology, Carpentry Technology, Global Logistics Technology, and Welding. Programs are supported by partnerships with the business community, education providers, labor organizations, and community-based organizations. Each career/trade program reaps the benefits of an Advisory Board consisting of professionals in the field who assist with a variety of program enhancements including providing job opportunities, and simulated practical experiences for students during the school year. A cooperative work experience program provides many students with exemplary school year and summer internship opportunities, as well as, postgraduate job opportunities in a variety of trade areas. Our students continue to excel in meeting these standards as evidenced by their outstanding scores on occupational competency tests and district-wide final exams.


[^0]:    ${ }^{* *}$ Grade 11 students who take AP/IB English are exempt from taking the PARCCELS exam and their performance may not be reflected in the results.

[^1]:    ** ESSA accountability targets are only included if data is available for at least 20 students

[^2]:    ** ESSA accountability targets are only included if data is available for at least 20 students.

[^3]:    ** Indicator scores are only calculated for inclusion in ESSA accountability if data is available for at least 20 students

[^4]:    ** Indicator scores are only calculated for inclusion in ESSA accountability if data is available for at least 20 students.

[^5]:    ** Grade 11 students who take AP/IB English are exempt from taking the PARCCELS exam and their performance may not be reflected in the results.

[^6]:    ** ESSA accountability targets are only included if data is available for at least 20 students.

[^7]:    ** Indicator scores are only calculated for inclusion in ESSA accountability if data is available for at least 20 students

[^8]:    ** Indicator scores are only calculated for inclusion in ESSA accountability if data is available for at least 20 students

[^9]:    ${ }^{* *}$ Grade 11 students who take AP/IB English are exempt from taking the PARCCELS exam and their performance may not be reflected in the results.

[^10]:    **Grade 8 does not include students who took the Algebra I, Geometry, or Algebra II end of course tests

[^11]:    **Grades 6-8 do not include students who took the Algebra I, Geometry, or Algebra II end of course tests.

[^12]:    ** ESSA accountability targets are only included if data is available for at least 20 students.

[^13]:    ${ }^{* *}$ Grade 11 students who take AP/IB English are exempt from taking the PARCCELS exam and their performance may not be reflected in the results.

[^14]:    ** ESSA accountability targets are only included if data is available for at least 20 students.

[^15]:    ** Indicator scores are only calculated for inclusion in ESSA accountability if data is available for at least 20 students

[^16]:    ** Indicator scores are only calculated for inclusion in ESSA accountability if data is available for at least 20 students

[^17]:    ${ }^{* *}$ Grade 11 students who take AP/IB English are exempt from taking the PARCCELS exam and their performance may not be reflected in the results.

[^18]:    ** ESSA accountability targets are only included if data is available for at least 20 students.

[^19]:    ** Indicator scores are only calculated for inclusion in ESSA accountability if data is available for at least 20 students

[^20]:    ** Indicator scores are only calculated for inclusion in ESSA accountability if data is available for at least 20 students

[^21]:    ${ }^{* *}$ Grade 11 students who take AP/IB English are exempt from taking the PARCCELS exam and their performance may not be reflected in the results.

[^22]:    ** ESSA accountability targets are only included if data is available for at least 20 students.

[^23]:    ** Indicator scores are only calculated for inclusion in ESSA accountability if data is available for at least 20 students

[^24]:    ** Indicator scores are only calculated for inclusion in ESSA accountability if data is available for at least 20 students

[^25]:    ${ }^{* *}$ Grade 11 students who take AP/IB English are exempt from taking the PARCCELS exam and their performance may not be reflected in the results.

[^26]:    ** ESSA accountability targets are only included if data is available for at least 20 students.

[^27]:    ** Indicator scores are only calculated for inclusion in ESSA accountability if data is available for at least 20 students

[^28]:    ** Indicator scores are only calculated for inclusion in ESSA accountability if data is available for at least 20 students

