

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



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.

MORRIS COUNTY VOCATIONAL

27-3365-300

MORRIS



Academy for Environmental Science 2016-2017

Grade Span 09-12

Enrollment Trends by Student Group

1010 WELDON ROAD OAK RIDGE, NJ 07438

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 | 0 | 0 | 15 |
| 10 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 |
| Ungraded | 0 | 0 | 0 |
| Total | 0 | 0 | 15 |

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 | 0% | 0% | 47% |
| Male | 0% | 0% | 53% |
| Economically Disadvantaged Students | 0% | 0% | 0% |
| 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 by Racial and Ethnic Group

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

Staff

| Racial and Ethnic Group | % of Students |
|-------------------------------------|---------------|
| White | 93.3% |
| Hispanic | 6.7% |
| American Indian or Alaska Native | 0.0% |
| Asian | 0.0% |
| Black or African American | 0.0% |
| Native Hawaiian or Pacific Islander | 0.0% |
| Two or More Races | 0.0% |

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 | 15 |
| Shared Time Students | 0 |
| Full Time Equivalent | 15 |

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 | 100.0% |



Grade Span 09-12

1010 WELDON ROAD OAK RIDGE, NJ 07438

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 | 14 | 100.0 | 85.70 | 90.60 | 54.90 | 85.7 | ** | ** |
| White | 13 | 100.0 | 84.70 | * | 63.90 | 84.7 | ** | ** |
| Hispanic | * | * | * | 75.00 | 39.80 | N | ** | ** |
| Black or African American | * | * | * | 83.30 | 35.20 | N | ** | ** |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | * | 80.70 | N | ** | ** |
| American Indian or Alaska Native | * | * | * | * | 53.70 | N | ** | ** |
| Two or More Races | * | * | * | * | 54.90 | * | ** | ** |
| Female | * | * | * | * | 62.20 | * | | |
| Male | * | * | * | * | 48.10 | * | | |
| Economically Disadvantaged Students | N | N | N | 100.00 | 36.20 | N | ** | ** |
| Non-Economically Disadvantaged Students | 14 | 100.0 | 85.70 | 90.30 | 65.80 | 85.7 | | |
| Students with Disabilities | * | * | * | * | 20.50 | * | ** | ** |
| Students without Disabilities | * | * | * | * | 61.90 | * | | |
| English Learners | N | N | N | N | 25.20 | N | ** | ** |
| Non-English Learners | 14 | 100.0 | 85.70 | 90.60 | 57.40 | 85.7 | | |
| Homeless Students | N | N | N | N | 26.40 | N | | |
| Students In Foster Care | N | N | N | N | 24.80 | N | | |
| Military-Connected Students | N | N | N | N | 53.50 | N | | |
| Migrant Students | Ν | N | N | N | 23.00 | Ν | | |

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

+ Target was met within a confidence interval.

REPORT



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 | 15 | 775 | 794 | 749 | 0% | 0% | * | * | * | 87% | 52% |
| White | 14 | 774 | * | 757 | 0% | 0% | * | * | * | 86% | 62% |
| Hispanic | Ν | N | Ν | 733 | N | N | N | N | N | N | 35% |
| Black or African American | N | N | N | 730 | N | N | N | N | N | N | 30% |
| Asian, Native Hawaiian, or Pacific Islander | Ν | 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 | * | * | * | 746 | * | * | * | * | * | * | 48% |
| Female | * | * | * | 756 | * | * | * | * | * | * | 60% |
| Male | * | * | * | 741 | * | * | * | * | * | * | 43% |
| Economically Disadvantaged Students | Ν | N | Ν | 731 | N | N | N | N | N | N | 32% |
| Non-Economically Disadvantaged Students | 15 | 775 | * | 758 | 0% | 0% | * | * | * | 87% | 62% |
| Students with Disabilities | * | * | * | 714 | * | * | * | * | * | * | 13% |
| Students without Disabilities | * | * | * | 754 | * | * | * | * | * | * | 58% |
| English Learners | Ν | N | Ν | 690 | N | Ν | N | N | N | N | * |
| Non-English Learners | 15 | 775 | 794 | 752 | 0% | 0% | * | * | * | 87% | * |
| Homeless Students | Ν | N | Ν | 719 | N | Ν | 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 | Ν | 705 | N | N | N | N | N | N | * |



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 | Ν | N | Ν | 743 | Ν | Ν | N | Ν | Ν | Ν | 46% |
| White | Ν | N | Ν | 749 | Ν | N | N | Ν | Ν | Ν | 52% |
| Hispanic | N | N | N | 728 | N | N | N | Ν | Ν | Ν | 34% |
| Black or African American | N | N | Ν | 725 | Ν | N | N | Ν | Ν | N | 31% |
| Asian, Native Hawaiian, or Pacific Islander | N | N | N | 774 | N | N | N | Ν | Ν | Ν | 74% |
| American Indian or Alaska Native | Ν | N | Ν | 740 | Ν | N | N | Ν | Ν | N | 42% |
| Two or More Races | N | N | N | 737 | N | N | N | N | N | N | 42% |
| Female | N | N | Ν | 752 | Ν | N | N | Ν | Ν | Ν | 54% |
| Male | N | N | N | 734 | N | N | N | N | N | Ν | 39% |
| Economically Disadvantaged Students | N | N | N | 726 | N | N | N | Ν | Ν | Ν | 32% |
| Non-Economically Disadvantaged Students | N | N | N | 751 | N | N | N | Ν | Ν | Ν | 54% |
| Students with Disabilities | Ν | N | Ν | 704 | Ν | N | Ν | N | Ν | Ν | 12% |
| Students without Disabilities | N | N | Ν | 749 | N | N | N | Ν | Ν | Ν | 52% |
| English Learners | N | N | N | 681 | N | N | N | N | N | Ν | * |
| Non-English Learners | N | N | Ν | 745 | Ν | N | N | Ν | Ν | N | * |
| Homeless Students | N | N | Ν | 715 | N | N | N | Ν | Ν | Ν | 21% |
| Students in Foster Care | N | N | Ν | 710 | N | N | N | Ν | Ν | Ν | 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 | * |



English Language Arts/Literacy Assessment - Performance by Grade: Grade 11**

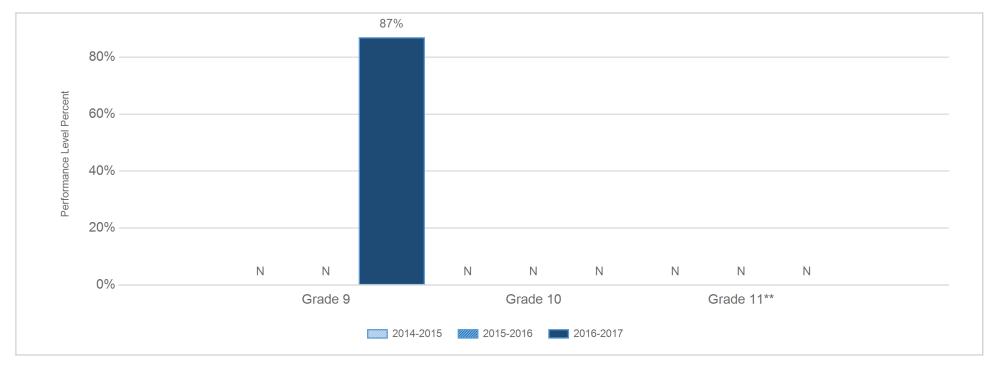
This table shows participation and performance on the English Language Arts/Literacy (ELA/L) section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by grade level exam. This table shows by school and student group the number of valid test scores and the mean 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 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 | Ν | Ν | Ν | 736 | N | Ν | N | Ν | Ν | N | 38% |
| White | N | N | N | 738 | N | N | N | N | N | N | 40% |
| Hispanic | N | N | N | 731 | N | N | N | N | Ν | N | 34% |
| Black or African American | N | N | Ν | 728 | N | N | N | N | Ν | N | 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 | Ν | 731 | N | Ν | N | N | Ν | N | 30% |
| Two or More Races | N | N | N | 731 | N | N | N | N | N | N | 36% |
| Female | N | Ν | Ν | 744 | N | Ν | N | Ν | Ν | N | 46% |
| Male | N | N | N | 729 | N | N | N | N | N | N | 31% |
| Economically Disadvantaged Students | N | N | N | 729 | N | N | N | Ν | Ν | N | 32% |
| Non-Economically Disadvantaged Students | N | N | N | 740 | N | N | N | Ν | Ν | N | 42% |
| Students with Disabilities | N | Ν | Ν | 709 | N | Ν | Ν | Ν | Ν | N | 12% |
| Students without Disabilities | N | N | N | 741 | N | N | N | Ν | Ν | N | 43% |
| English Learners | N | N | N | 699 | N | N | N | N | N | N | * |
| Non-English Learners | N | N | N | 737 | N | N | N | N | Ν | N | * |
| Homeless Students | N | N | Ν | 722 | N | N | N | N | Ν | N | 24% |
| Students in Foster Care | N | N | N | 713 | N | N | N | N | Ν | N | 19% |
| Military-Connected Students | N | N | N | 723 | N | N | N | N | Ν | 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.

| Overview Demographic Academic Achie | vement College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative | |
|-------------------------------------|-------------------------------------|---------------------|-------------------------|---|------------------------|-----------|--|
| | Academy for Environ 2016-201 | | | 27-3365-300 MORRIS MORRIS COUNTY VOCATIONAL | | | |
| REPORT | Grade Span | 09-12 | | | 1010 WELD OAK RIDGE | | |

English Language Arts/Literacy Assessment - Performance Trends



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

** 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.



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 | 13 | 100.0 | 84.60 | 73.10 | 43.50 | 84.6 | ** | ** |
| White | 13 | 100.0 | 84.60 | * | 52.40 | 84.6 | ** | ** |
| Hispanic | N | N | N | * | 27.60 | N | ** | ** |
| Black or African American | N | N | N | * | 21.70 | N | ** | ** |
| Asian, Native Hawaiian, or Pacific Islander | N | N | N | 93.70 | 75.60 | N | ** | ** |
| American Indian or Alaska Native | N | N | N | * | 42.50 | N | ** | ** |
| Two or More Races | N | N | N | 75.00 | 44.90 | N | ** | ** |
| Female | * | * | * | * | 44.10 | * | | |
| Male | * | * | * | * | 42.90 | * | | |
| Economically Disadvantaged Students | N | N | N | 70.00 | 25.10 | N | ** | ** |
| Non-Economically Disadvantaged Students | 13 | 100.0 | 84.60 | 73.20 | 54.30 | 84.6 | | |
| Students with Disabilities | * | * | * | * | 16.50 | * | ** | ** |
| Students without Disabilities | * | * | * | * | 48.80 | * | | |
| English Learners | N | N | N | N | 23.30 | N | ** | ** |
| Non-English Learners | 13 | 100.0 | 84.60 | 73.10 | 45.20 | 84.6 | | |
| Homeless Students | N | N | N | N | 16.40 | N | | |
| Students In Foster Care | N | 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.

+ Target was met within a confidence interval.



Grade Span 09-12

1010 WELDON ROAD OAK RIDGE, NJ 07438

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 | * | * | * | 743 | * | * | * | * | * | * | 42% |
| White | * | * | * | 751 | * | * | * | * | * | * | 52% |
| Hispanic | N | N | N | 728 | N | N | N | N | Ν | N | 24% |
| Black or African American | Ν | N | N | 724 | N | N | N | N | N | N | 19% |
| Asian, Native Hawaiian, or Pacific Islander | Ν | N | N | 774 | N | Ν | N | Ν | Ν | 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 | * | * | * | 744 | * | * | * | * | * | * | 43% |
| Male | * | * | * | 741 | * | * | * | * | * | * | 40% |
| Economically Disadvantaged Students | Ν | N | N | 727 | N | Ν | N | N | Ν | N | 23% |
| Non-Economically Disadvantaged Students | * | * | * | 751 | * | * | * | * | * | * | 52% |
| Students with Disabilities | Ν | N | N | 714 | N | N | N | N | N | N | 10% |
| Students without Disabilities | * | * | * | 747 | * | * | * | * | * | * | 47% |
| English Learners | N | N | N | 708 | N | N | N | Ν | Ν | N | * |
| Non-English Learners | * | * | * | 745 | * | * | * | * | * | * | * |
| Homeless Students | Ν | N | N | 718 | N | N | N | N | Ν | N | 13% |
| Students in Foster Care | Ν | N | N | 711 | N | N | N | Ν | Ν | 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 | Ν | N | 21% |

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Mathematics Assessment - Performance by Test: Geometry

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 | 10 | 759 | 761 | 734 | 0% | 0% | * | * | 0% | 90% | 30% |
| White | * | * | * | 740 | * | * | * | * | * | * | 38% |
| Hispanic | Ν | Ν | N | 722 | N | N | N | N | Ν | N | 14% |
| Black or African American | N | N | N | 719 | N | N | N | N | N | N | * |
| Asian, Native Hawaiian, or Pacific Islander | Ν | 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 | Ν | N | 733 | N | N | N | N | Ν | N | 32% |
| Female | * | * | * | 735 | * | * | * | * | * | * | 31% |
| Male | * | * | * | 733 | * | * | * | * | * | * | 30% |
| Economically Disadvantaged Students | Ν | Ν | Ν | 721 | N | N | N | N | Ν | N | 13% |
| Non-Economically Disadvantaged Students | 10 | 759 | * | 740 | 0% | 0% | * | * | 0% | 90% | 39% |
| Students with Disabilities | * | * | * | 711 | * | * | * | * | * | * | * |
| Students without Disabilities | * | * | * | 738 | * | * | * | * | * | * | * |
| English Learners | Ν | Ν | N | 710 | N | N | N | N | Ν | N | * |
| Non-English Learners | 10 | 759 | 761 | 735 | 0% | 0% | * | * | 0% | 90% | * |
| Homeless Students | Ν | Ν | Ν | 717 | N | N | N | N | Ν | N | * |
| Students in Foster Care | N | N | N | 713 | N | N | N | N | N | N | * |
| Military-Connected Students | Ν | N | N | 727 | N | N | N | N | N | N | 15% |
| Migrant Students | N | N | N | 704 | N | N | N | N | N | N | * |



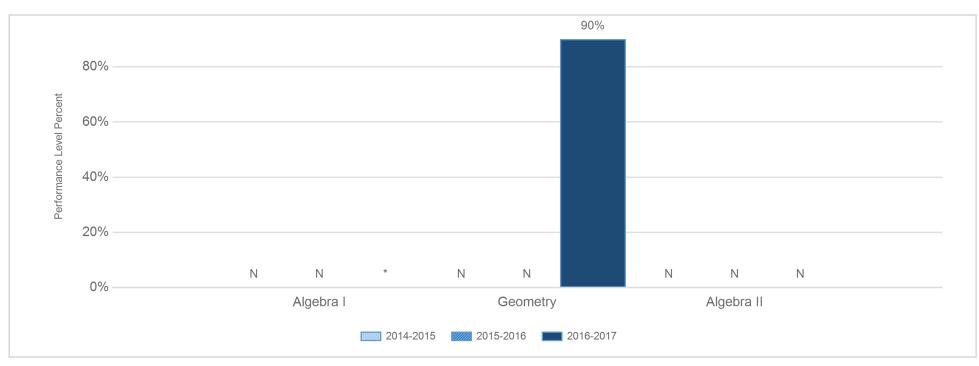
Mathematics Assessment - Performance by Test: Algebra II

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 | N | N | N | 725 | N | N | N | N | N | N | 28% |
| White | N | Ν | N | 731 | N | N | N | N | N | N | 33% |
| Hispanic | Ν | Ν | N | 710 | N | N | N | N | Ν | N | 14% |
| Black or African American | N | N | N | 703 | N | N | N | N | N | N | * |
| Asian, Native Hawaiian, or Pacific Islander | Ν | 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 | Ν | N | 718 | N | N | N | N | N | N | 25% |
| Female | Ν | Ν | N | 725 | N | N | N | N | N | N | 27% |
| Male | N | Ν | N | 725 | N | N | N | N | N | N | 29% |
| Economically Disadvantaged Students | Ν | Ν | N | 708 | N | N | N | N | Ν | N | 13% |
| Non-Economically Disadvantaged Students | Ν | N | N | 733 | N | N | N | N | Ν | Ν | 35% |
| Students with Disabilities | Ν | Ν | Ν | 692 | N | N | N | N | N | N | * |
| Students without Disabilities | N | N | N | 729 | N | N | N | N | N | N | * |
| English Learners | Ν | Ν | N | 692 | N | N | N | N | Ν | N | * |
| Non-English Learners | N | N | N | 726 | N | N | N | N | N | N | * |
| Homeless Students | Ν | Ν | Ν | 702 | N | N | N | N | Ν | N | * |
| Students in Foster Care | N | N | N | 692 | N | N | N | N | N | N | * |
| Military-Connected Students | Ν | N | N | 710 | N | N | N | N | N | N | 14% |
| Migrant Students | N | N | Ν | 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.



Grade Span 09-12

1010 WELDON ROAD OAK RIDGE, NJ 07438

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.

REPORT

| Grade | ELA: # Students Tested | Math: # Students Tested |
|-------|---------------------------|----------------------------|
| 9 | Ν | N |
| 10 | Ν | N |
| 11 | Ν | 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 Tested | % Students with Overall Score Below 4.5 | % Students with Overall Score of 4.5 and above |
|-------------------|----------------------|---|--|
| 1 | Ν | N | N |
| 2 | Ν | N | N |
| 3 | Ν | N | N |
| 4 | N | N | N |
| 5+ | N | N | N |

| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|----------|---------------------------------|----------------------|------------------------------|---|-------------------------|-------------------------|----------------|-----------|
| | Academy for Environ 2016-201 | | | 27-3365-300 MORRIS MORRIS COUNTY VOCATIONAL | | | | |
| REPORT | | Grade Span | 09-12 | | | 1010 WELD OAK RIDGE, | | |

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.

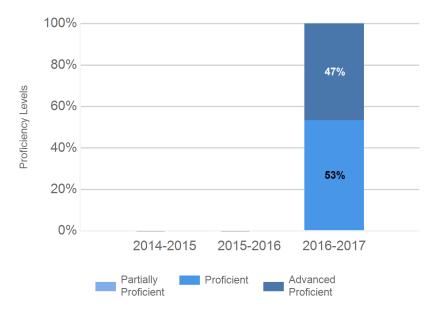
Biology Assessment - Performance

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.

Biology Assessment - Proficiency Trends

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

| Student Group | % Advanced Proficient | % Proficient | % Partially Proficient |
|---|--------------------------|--------------|---------------------------|
| Statewide | 16% | 42% | 42% |
| Schoolwide | 47% | 53% | Ν |
| White | 46% | 55% | Ν |
| Hispanic | Ν | N | N |
| Black or African American | Ν | N | N |
| Asian, Native Hawaiian, or Pacific Islander | Ν | * | N |
| American Indian or Alaska Native | * | N | N |
| Two or More Races | * | * | N |
| Economically Disadvantaged Students | N | * | N |
| Students with Disabilities | * | * | N |
| English Learners | N | N | N |



| Overview Demographic Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|---|------------------------------|--|-------------------------|-------|---|-----------|
| | • | ademy for Environmental Science 2016-2017 | | | 27-3365 MOI MORRIS COUNTY VOCATIO | |
| REPORT | Grade Span | 09-12 | | | 1010 WELD OAK RIDGE, | |

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 <u>Reference Guide</u>.

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

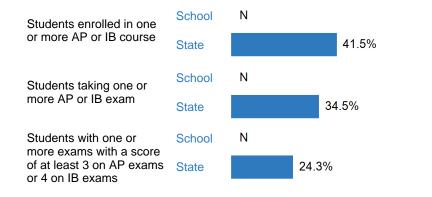
| Overview Demographic Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|---|---------------------------------|---------------------|-------------------------|-------|-------------------------|-----------|
| | Academy for Environ 2016-201 | | | МС | | - |
| REPORT | Grade Span | 09-12 | | | 1010 WELD OAK RIDGE, | |

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.

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.



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
courseSchoolN17.3%

AP/IB CourseStudents EnrolledStudents TestedN00

| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|--------------|-------------|----------------------|---------------------------------|---------------------|-------------------------|---|------------------------|-----------|
| \checkmark | | | Academy for Environ 2016-201 | | | 27-3365-3 MORR MORRIS COUNTY VOCATION | | |
| | REPORT | | Grade Span | 09-12 | | | 1010 WELD OAK RIDGE | |

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 | Industry-Valued Credentials Earned |
|---|--|
| 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. | This table shows the number of students that earned at least one industry- valued 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 |
| CTE Participants | in the Industry credentials total. |

(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

0.0% School

State 2.5%

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

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

| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|----------|-------------|----------------------|---------------------------------|---------------------|-------------------------|-------|-------------------------------------|-----------|
| 2 | NJ SCHO | | Academy for Environ 2016-201 | | | мс | 27 DRRIS COUNTY VOO 1010 WELD | |
| | | | Grade Span | 09-12 | | | OAK RIDGE | |

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 <u>New Jersey</u> <u>Student Learning Standards</u> on our website and more details about the data in this section in our <u>Reference Guide</u>. 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 | Ν | Ν | N | N | Ν | N | N |
| 10 | Ν | Ν | Ν | N | Ν | N | N |
| 11 | Ν | Ν | Ν | N | Ν | N | N |
| 12 | Ν | Ν | Ν | N | Ν | N | N |
| Schoolwide | Ν | Ν | N | N | Ν | N | N |
| Enrolled in AP/IB Course | | | | | Ν | Ν | Ν |

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 Space Science | Environmental Science | Physics | Other Science |
|--------------------------|---------|-----------|----------------------------|--------------------------|---------|---------------|
| 9 | Ν | Ν | N | N | Ν | Ν |
| 10 | Ν | Ν | N | N | Ν | Ν |
| 11 | Ν | Ν | N | N | Ν | Ν |
| 12 | Ν | Ν | N | N | Ν | Ν |
| Schoolwide | Ν | Ν | N | N | Ν | Ν |
| Enrolled in AP/IB Course | Ν | Ν | | Ν | Ν | Ν |

| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|----------|-----------------------------|----------------------|---|---------------------|-------------------------|-------|---|-----------|
| | NJ SCHO PERFOR REPORT | MANCE | Academy for Environ 2016-201 Grade Span | 7 | | МС | 27 DRRIS COUNTY VOC 1010 WELD OAK RIDGE, | ON ROAD |

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 <u>New Jersey</u> <u>Student Learning Standards</u> on our website and more details about the data in this section in our <u>Reference Guide</u>. 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 Studies or History |
|--------------------------|---------------|-------------------|-----------|------------|-----------|------------------------------------|
| 9 | N | N | Ν | N | N | N |
| 10 | N | N | N | N | N | N |
| 11 | N | N | N | N | N | N |
| 12 | N | N | Ν | N | N | N |
| Schoolwide | N | N | N | N | N | N |
| Enrolled in AP/IB Course | N | N | N | N | N | N |

World Languages - Course Participation

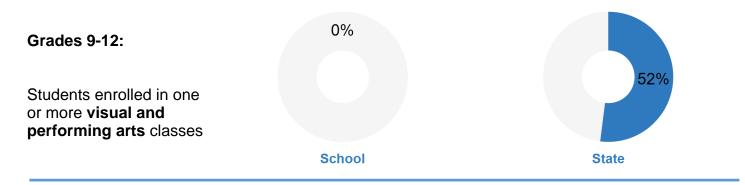
This table shows the number of students by grade that were enrolled in **World Languages** courses by language. Students are counted more than once if they are enrolled in more than one language course. The bottom rows of the table show students enrolled in at least one Advanced Placement (AP) or International 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 | Ν | N | N | N | N | Ν | N |
| 10 | N | N | N | N | N | Ν | N |
| 11 | N | N | N | N | N | Ν | N |
| 12 | Ν | N | N | N | N | N | N |
| Schoolwide | N | N | N | N | N | N | N |
| Enrolled in AP/IB Course | N | N | N | N | N | N | N |
| Enrolled in Level 3 or Higher | N | N | N | N | N | Ν | N |
| Earned Seal of Biliteracy | Ν | N | N | N | N | Ν | N |

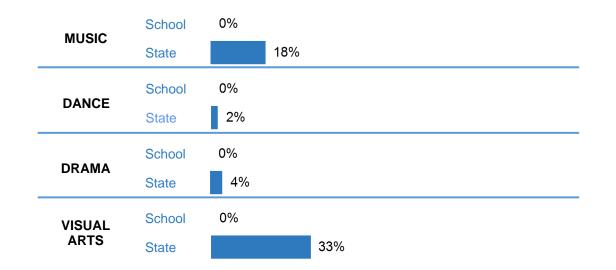
| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|----------|-------------|----------------------|---------------------------------|---------------------|-------------------------|---|----------------|-----------|
| | NJ SCHO | DOL MANCE | Academy for Environ 2016-201 | | | 27-3365-300 MORRIS MORRIS COUNTY VOCATIONAL 1010 WELDON ROAD | | |
| | REPORT | | Grade Span | | , NJ 07438 | | | |

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.



Students enrolled in one or more classes by discipline:



| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative | |
|----------|--|----------------------|------------------------------|---------------------|---|-------|---|-----------|--|
| | Academy for Environmental Science 2016-2017 | | | | | | 27-3365-3 MORI MORRIS COUNTY VOCATION | | |
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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 <u>here</u>.

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 - 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 2016: 4 Year Target | Met Target? | Class of 2015: 5 Year Rate | Class of 2015: 5 Year Target | Met Target? |
|---|---|--|---|--|-------------------------------------|---------------------------------------|----------------|-------------------------------------|---------------------------------------|----------------|
| Schoolwide | N | N | N | N | N | N | Ν | N | N | N |
| White | N | N | N | N | Ν | N | Ν | Ν | Ν | N |
| Hispanic | N | N | N | N | N | N | N | N | Ν | N |
| Black or African American | N | N | N | N | N | N | N | N | N | N |
| Asian, Native Hawaiian or Pacific Islander | N | N | N | N | N | N | N | N | N | N |
| American Indian or Alaska Native | N | N | N | N | N | N | Ν | N | N | N |
| Two or More Races | N | N | N | N | N | N | N | N | N | N |
| Economically Disadvantaged Students | N | N | N | N | N | N | N | N | Ν | N |
| Students with Disabilities | N | N | N | N | N | N | Ν | N | N | N |
| English Learners | N | N | N | N | N | N | N | N | Ν | N |
| Homeless Students | N | N | N | N | 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 | Ν | - |
| 2016 | Ν | N |
| 2015 | N | N |

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 | Ν | Ν |
| 2015-2016 | Ν | Ν |
| 2014-2015 | Ν | Ν |

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

| Overview Demographic Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|---|------------------------------|---------------------|-------------------------|-------|-------------------------------------|-----------|
| NJ SCHOOL PERFORMANCE REPORT Academy for Environ 2016-201 Grade Span (| | | | мс | 27 DRRIS COUNTY VOC 1010 WELD | |
| | | 09-12 | | | OAK RIDGE | |

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 | in 4-Year |
|--|-------------------------------------|--|-----------|
| Statewide | 71.1 | 29.5 | 70.5 |
| Schoolwide | N | Ν | 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 |

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-of- State Institution |
|--|-------------------------------------|--|--|--|---|--|--|
| Statewide | 76.1% | 33.6% | 66.5% | 73.6% | 26.4% | 65.5% | 34.6% |
| Schoolwide | N | Ν | N | Ν | N | Ν | Ν |
| White | N | N | N | Ν | N | Ν | N |
| Hispanic | N | N | N | N | N | N | N |
| Black or African American | N | N | N | N | N | N | N |
| 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 | 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 | Ν |

| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|-----------|-------------|----------------------|---------------------------------|---------------------|-------------------------|-------|------------------------|-----------|
| NJ SCHOOL | | | Academy for Environ 2016-201 | | | M | ORRIS COUNTY VOO | |
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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

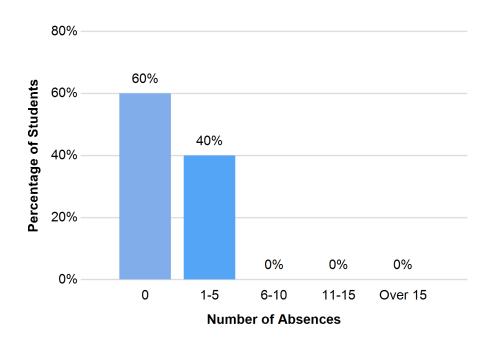
This table shows the percentage of students in grades K-12 in the school and each student group who were chronically absent. This table also shows whether the school and each student group met the *ESSA* accountability targets for 2016-17.

| Student Group | % Chronically Absent | 2016-17 Target | Met 2016-17 Target |
|--|-------------------------|-------------------|--------------------------|
| Schoolwide | N | ** | ** |
| White | N | ** | ** |
| Hispanic | N | ** | ** |
| Black or African American | N | ** | ** |
| Asian, Native Hawaiian, or Pacific Islander | Ν | ** | ** |
| American Indian or Alaska Native | N | ** | ** |
| Two or More Races | N | ** | ** |
| Economically Disadvantaged Students | Ν | ** | ** |
| Students with Disabilities | N | ** | ** |
| English Learners | Ν | ** | ** |

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

Days Absent percentage of K-12 students schoolwi

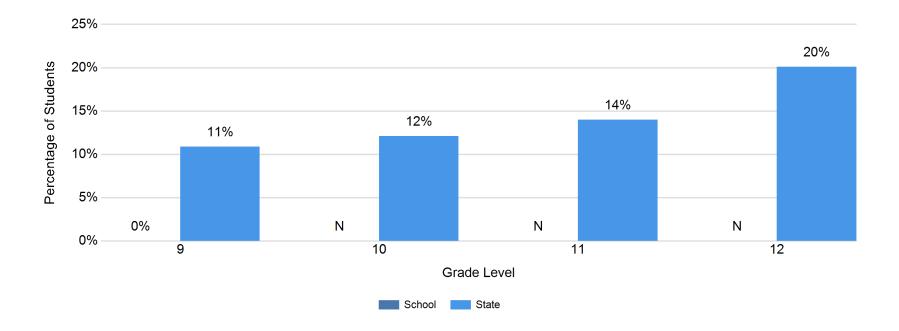
The graph displays the percentage of K-12 students schoolwide by the number of days they were absent during the school year. An absence is defined as being 'not present' and includes both excused and unexcused absences.



| Overview Demographic Academic Ac | chievement College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|----------------------------------|---|---------------------|-------------------------|-------|-------------------------|-----------|
| | nmental Science | | мо | | - | |
| REPORT | Grade Span | 09-12 | | | 1010 WELD OAK RIDGE, | |

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.





Academy for Environmental Science 2016-2017

Grade Span 09-12

27-3365-300 MORRIS MORRIS COUNTY VOCATIONAL 1010 WELDON ROAD OAK RIDGE, NJ 07438

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 | 7:45AM |
| Typical End Time | 2:15PM |
| Length of School Day | 6 Hrs 30 Mins |
| Full Time - Instructional Time | 6 Hrs. 20 Mins. |
| Shared Time - Instructional Time | * |

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 |

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% |



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 Internet Speed | Met Recommended Speed? | Connectivity between Schools | Recommended Connectivity | Met Recommended Connectivity? |
|-------------|-------------------------|----------------|-------------------------------|------------------------------|------------------------------------|-----------------------------|-------------------------------------|
| 2016-17 | N | 767.8 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' <u>User Friendly Budgets</u>, or the NJDOE Finance <u>District Report Search</u> of the Comprehensive Annual Financial Reports (CAFRs) and Auditor's Management Reports (AMRs).

| Per-Pupil Expenditures | Federal | State/ Local | Total |
|----------------------------|---------|-----------------|----------|
| District Total (2015-2016) | \$919 | \$15,739 | \$16,658 |



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 district-level 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 in School | Teachers in State |
|---|-----------------------|----------------------|
| Total Number of teachers | Ν | 120,724 |
| Average years experience in public schools | N | 11.8 |
| Average years experience in district | N | 10.5 |
| Teachers in district for 4 or more years | N | 74% |

Administrators – Experience (District Level)

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

| Category | Admin. in District | Admin. in State |
|--|-----------------------|--------------------|
| Total Number of administrators | 9 | 9,506 |
| Average years experience in public schools | 15.6 | 15.9 |
| Average years experience in district | 6.2 | 11.6 |
| Administrators in district for 4 or more years | 78% | 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 Students: Staff | District Students: Staff |
|--------------------------------|------------------------------|--------------------------------|
| Teachers | Ν | 14:1 |
| Administrators | N | 116:1 |
| Librarian/Media Specialists | | 1042:1 |
| Nurses | | 521:1 |
| Counselors | | 261:1 |
| Child Study Team | | 347:1 |



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 district-level 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.

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).

| chelor's Deg | ree | Job Type | District | State |
|---------------|-----|--|-------------|-------|
| Teacher | Ν | 2015-16 Teachers: Same district 2016-17 85% 8 | | |
| Admin | N/A | 2015-16 Administrators: Same district 2016-17 89% | | |
| aster's Degre | e | Faculty Attendance | e | |
| Teacher | Ν | This table shows the percentage of days that school faculty members were present during the school year. Approved professional days, personal days, | | |
| Admin | Ν | staff training days, bereavement days, jury duty, and absences due to extend illness are not counted against days present, and faculty members on long-te | | |
| ctoral Degre | e | leave or disability are excluded from this calculation | | |
| Teacher | Ν | School Year % | Days Presen | t |

| School Year | % Days Present |
|-------------|----------------|
| 2016-17 | 100% |

Admin

Ν



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.

| Accountability Indicator | Indicator Score | Indicator Weight |
|--|-----------------|------------------|
| English Language Arts Proficiency | Ν | Ν |
| Mathematics Proficiency | Ν | Ν |
| Graduation - 4-Year | Ν | Ν |
| Graduation - 5-Year | Ν | Ν |
| Chronic Absenteeism | Ν | Ν |
| Progress Towards English Language Proficiency (coming 2018) | N/A | N/A |
| Summative Score: Sum of all indicator scores multiplied by indicator weights | Ν | Ν |
| Summative Rating: Percentile rank of Summative Score | Ν | Ν |
| Requires Comprehensive Support: Summative Rating is less than or equal to 5th percentile | Ν | Ν |
| Requires Comprehensive Support: 4-year Graduation Rate less than or equal to 67% | Ν | Ν |

** Indicator scores are only calculated for inclusion in ESSA accountability if data is available for at least 20 students.

† Indicator weights for this school were adjusted due to data availability.





Academy for Environmental Science 2016-2017

Grade Span 09-12

27-3365-300 MORRIS MORRIS COUNTY VOCATIONAL 1010 WELDON ROAD OAK RIDGE, NJ 07438

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 <u>accountability resources</u>.

| 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 | N | N | N | N | N | N | N | N | N |
| White | N | N | N | N | N | N | N | N | N |
| Hispanic | N | N | N | N | N | N | N | N | N |
| Black or African American | N | N | N | N | N | N | N | N | N |
| Asian, Native Hawaiian, or Pacific Islander | N | N | Ν | N | Ν | N | N | N | Ν |
| American Indian or Alaska Native | N | N | Ν | N | N | N | N | N | Ν |
| Two or More Races | N | N | N | N | N | N | N | N | N |
| Economically Disadvantaged Students | N | N | Ν | N | Ν | N | Ν | N | Ν |
| Students with Disabilities | N | N | Ν | Ν | Ν | N | Ν | N | N |
| English Learners | N | N | Ν | Ν | Ν | Ν | Ν | N | N |

** Indicator scores are only calculated for inclusion in ESSA accountability if data is available for at least 20 students.

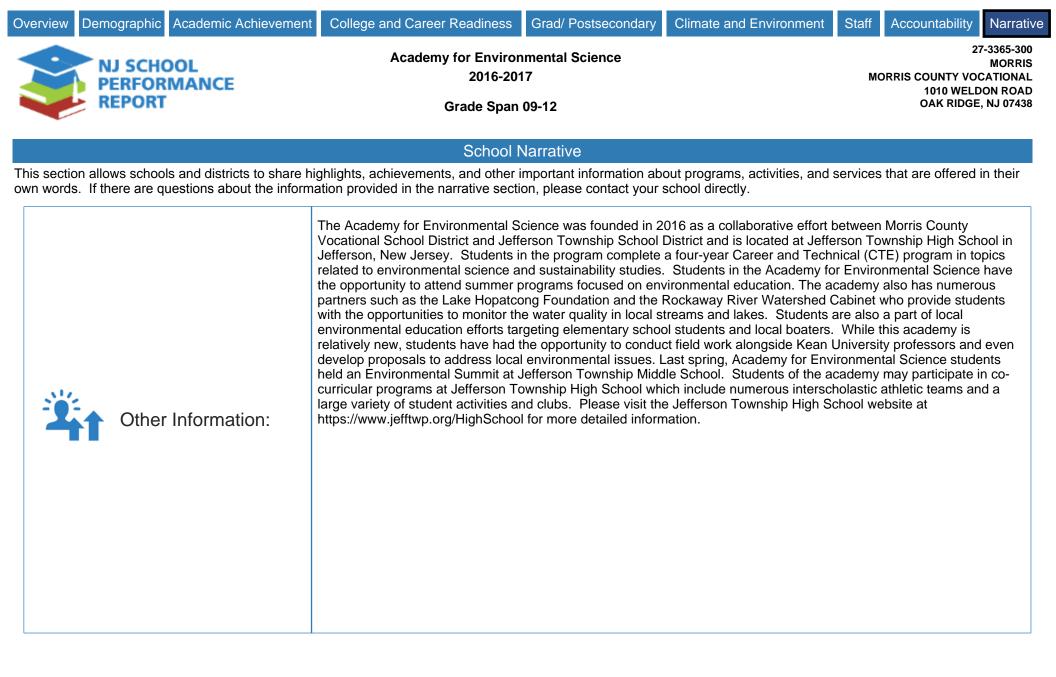
† Target was met within a confidence interval.

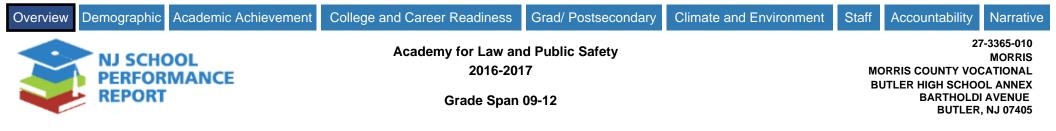
| Overview De | mographic Academic Achievement | College and Career Readiness | Grad/ Postsecond | dary Climate and Environment | Staff | Accountability | Narrative |
|---|--------------------------------|------------------------------|------------------------------|------------------------------|-------|----------------|-----------|
| Academy for Environmental Science 27-3365 MOR 2016-2017 Grade Span 09-12 School General Info | | | | | | | |
| | | | | | | | |
| Principal: | Mrs. Caste | Ema | ail Address: <mark>ca</mark> | astellis@mcvts.org | | | |
| Address: 1010 WELDON ROAD | | | osite: <u>w</u> | ww.mcvts.org | | | |
| Address. | OAK RIDGE, NJ | 07438 | | | | | |
| Phone: (973)697-3535 | | 535 | | | | | |

| School | Narrative | |
|---------|--------------|--|
| 0011001 | i tan ati vo | |

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: | • Students do research and check water quality for the Lake Hopatcong Foundation and Rockaway River Watershed Cabinet. |
|----------------------------|---|
| Mission, Vision, Theme: | The mission of the Morris County Vocational School District is to provide vocational and enrichment programs that inspire and prepare students to succeed in today's world and pursue tomorrow's 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:

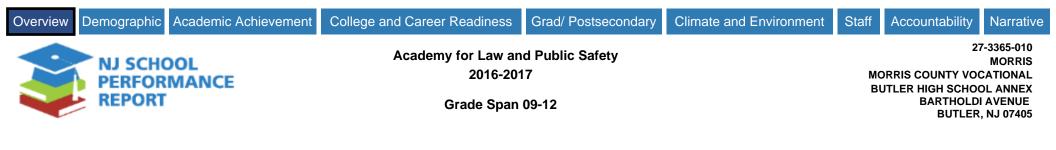
- Learn more: The School Performance Reports contain a wealth of data, going far beyond a school's test scores to include information about the staff working in a school, student discipline rates, and the sports and clubs offered.
- Ask questions: These reports can help start a conversation, but they 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 <u>Parent Summary Report</u> or the <u>district-level report</u> for this school.
- For more detailed information about the data in these reports, where it comes from, and how to use it: <u>Reference Guide</u> or <u>Interpretive</u> <u>Video</u>.
- Download the data used in these reports.
- Want to give us feedback? Take our feedback survey: surveylink
- Questions about the reports? Contact us at <u>reportcard@doe.nj.gov</u>



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.

27-3365-010



Academy for Law and Public Safety 2016-2017

Grade Span 09-12

Enrollment Trends by Student Group

MORRIS MORRIS COUNTY VOCATIONAL BUTLER HIGH SCHOOL ANNEX BARTHOLDI AVENUE BUTLER, NJ 07405

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 | 22 | 0 | 0 |
| 10 | 15 | 19 | 0 |
| 11 | 14 | 13 | 18 |
| 12 | 11 | 14 | 13 |
| Ungraded | 0 | 0 | 0 |
| Total | 62 | 46 | 31 |

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 | 52% | 52% | 58% |
| Male | 48% | 48% | 42% |
| Economically Disadvantaged Students | 0% | 0% | 0% |
| Students with Disabilities | 0% | 0% | 3% |
| English Learners | 0% | 0% | 0% |
| Homeless Students | | | 0% |
| Students in Foster Care | | | 0% |
| Military-Connected Students | | | 0% |
| Migrant Students | | | 0% |

Enrollment by Racial and Ethnic Group

Staff

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

| Racial and Ethnic Group | % of Students | |
|-------------------------------------|---------------|--|
| White | 80.6% | |
| Asian | 9.7% | |
| Hispanic | 6.5% | |
| Black or African American | 3.2% | |
| American Indian or Alaska Native | 0.0% | |
| Native Hawaiian or Pacific Islander | 0.0% | |
| Two or More Races | 0.0% | |

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 | 31 |
| Shared Time Students | 0 |
| Full Time Equivalent | 31 |

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 | 100.0% |



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 | N | N | N | N | N | N | N | |
| White | N | N | N | N | N | N | N | |
| Hispanic | N | N | N | N | N | N | N | |
| Black or African American | N | N | N | N | N | N | N | |
| 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 | |
| Female | N | N | N | N | N | N | N | |
| Male | N | N | N | N | N | N | N | |
| Economically Disadvantaged Students | N | N | N | N | N | N | N | |
| Non-Economically Disadvantaged Students | N | N | N | N | N | N | N | |
| Students with Disabilities | N | N | N | N | N | N | N | |
| Students without Disabilities | N | N | N | N | N | N | N | |
| English Learners | N | N | N | N | N | N | N | |
| Non-English Learners | N | N | N | N | N | N | N | |
| Homeless Students | N | N | N | N | N | N | N | |
| Students In Foster Care | N | N | N | N | N | N | N | |
| Military-Connected Students | N | N | N | N | N | N | N | |
| Migrant Students | Ν | N | Ν | N | N | N | N | |

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

+ Target was met within a confidence interval.



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 | N | N | N | 749 | N | N | N | N | N | N | 52% |
| White | N | Ν | N | 757 | N | N | N | N | Ν | N | 62% |
| Hispanic | N | N | N | 733 | N | N | N | N | N | N | 35% |
| Black or African American | N | N | N | 730 | N | N | N | N | N | N | 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 | N | N | N | 756 | N | N | N | N | N | N | 60% |
| Male | N | N | N | 741 | N | N | N | N | N | N | 43% |
| Economically Disadvantaged Students | N | N | N | 731 | N | N | N | N | Ν | N | 32% |
| Non-Economically Disadvantaged Students | N | N | N | 758 | N | N | N | N | N | N | 62% |
| Students with Disabilities | N | Ν | N | 714 | N | N | N | N | N | N | 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 | N | N | N | 752 | N | N | N | N | N | N | * |
| Homeless Students | Ν | 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 | * |



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 | N | N | N | 743 | N | N | N | Ν | Ν | N | 46% |
| White | N | N | N | 749 | N | N | N | N | N | N | 52% |
| Hispanic | N | N | N | 728 | N | N | N | N | N | N | 34% |
| Black or African American | N | N | N | 725 | N | N | N | N | Ν | N | 31% |
| Asian, Native Hawaiian, or Pacific Islander | N | N | N | 774 | N | N | N | Ν | 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 | N | N | N | 752 | N | N | N | Ν | N | N | 54% |
| Male | N | N | N | 734 | N | N | N | N | N | N | 39% |
| Economically Disadvantaged Students | Ν | N | N | 726 | N | Ν | N | Ν | Ν | N | 32% |
| Non-Economically Disadvantaged Students | N | N | N | 751 | N | N | N | Ν | Ν | Ν | 54% |
| Students with Disabilities | N | N | N | 704 | N | N | N | N | N | N | 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 | N | N | N | 745 | N | Ν | N | N | N | N | * |
| 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 | * |



English Language Arts/Literacy Assessment - Performance by Grade: Grade 11**

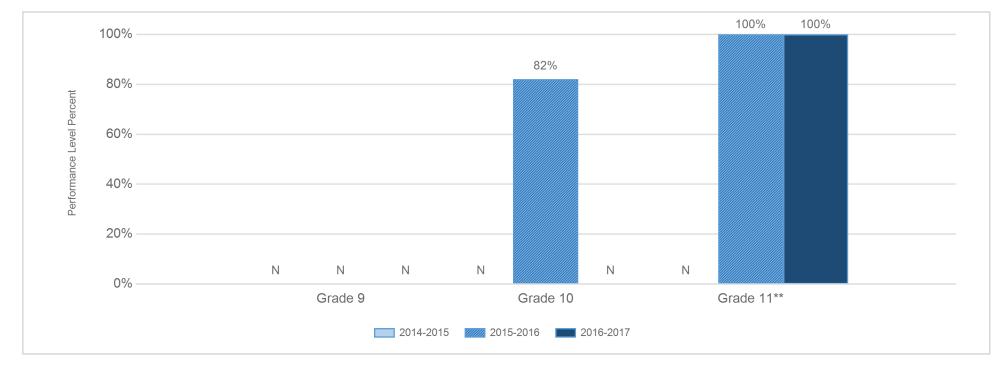
This table shows participation and performance on the English Language Arts/Literacy (ELA/L) section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by grade level exam. This table shows by school and student group the number of valid test scores and the mean 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 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 | 18 | 783 | 772 | 736 | * | * | * | 72% | * | 100% | 38% |
| White | 14 | 786 | 769 | 738 | 0% | 0% | 0% | * | * | 100% | 40% |
| Hispanic | * | * | * | 731 | * | * | * | * | * | * | 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 | * | * | * | 744 | * | * | * | * | * | * | 46% |
| Male | * | * | * | 729 | * | * | * | * | * | * | 31% |
| Economically Disadvantaged Students | * | * | * | 729 | * | * | * | * | * | * | 32% |
| Non-Economically Disadvantaged Students | * | * | * | 740 | * | * | * | * | * | * | 42% |
| Students with Disabilities | * | * | * | 709 | * | * | * | * | * | * | 12% |
| Students without Disabilities | * | * | * | 741 | * | * | * | * | * | * | 43% |
| English Learners | N | N | N | 699 | N | N | N | N | N | N | * |
| Non-English Learners | 18 | 783 | 772 | 737 | * | * | * | 72% | * | 100% | * |
| Homeless Students | N | N | N | 722 | N | Ν | N | N | N | N | 24% |
| Students in Foster Care | N | N | N | 713 | N | Ν | 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.

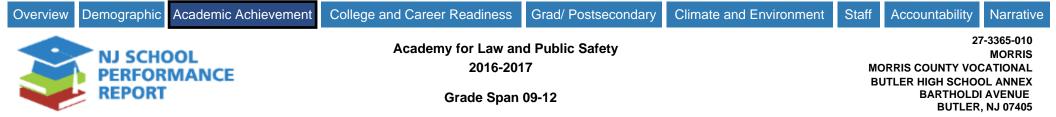
| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative | |
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English Language Arts/Literacy Assessment - Performance Trends



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

** 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.



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 | N | N | N | N | N | N | N | |
| White | N | N | N | N | N | N | N | |
| Hispanic | N | N | N | N | N | N | N | |
| Black or African American | N | N | N | N | N | N | N | |
| Asian, Native Hawaiian, or Pacific Islander | Ν | Ν | Ν | 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 | |
| Female | N | N | N | N | N | N | N | |
| Male | N | N | N | N | N | N | N | |
| Economically Disadvantaged Students | N | N | N | N | N | N | N | |
| Non-Economically Disadvantaged Students | Ν | N | Ν | N | N | N | N | |
| Students with Disabilities | Ν | N | N | N | N | N | N | |
| Students without Disabilities | N | N | N | N | N | N | N | |
| English Learners | N | N | N | N | N | N | N | |
| Non-English Learners | N | N | N | N | N | N | N | |
| Homeless Students | Ν | N | N | N | N | N | N | |
| Students In Foster Care | Ν | N | N | N | N | N | N | |
| Military-Connected Students | N | N | N | N | N | N | N | |
| Migrant Students | Ν | N | Ν | N | N | N | N | |

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

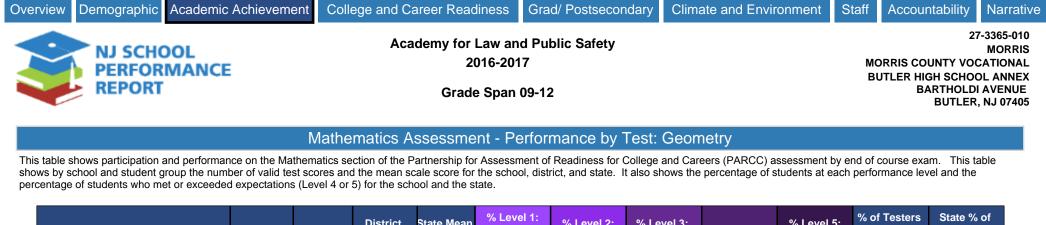
+ Target was met within a confidence interval.



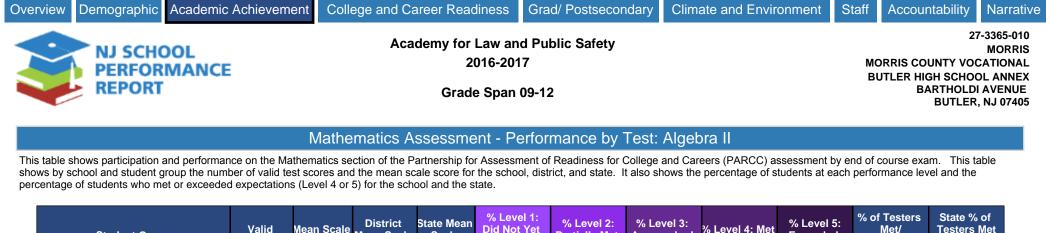
Mathematics Assessment - Performance by Test: Algebra I

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 | 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 | Ν | N | N | 52% |
| Hispanic | Ν | N | N | 728 | N | N | N | N | Ν | N | 24% |
| Black or African American | N | N | N | 724 | N | N | N | N | N | N | 19% |
| Asian, Native Hawaiian, or Pacific Islander | Ν | N | N | 774 | N | N | N | N | Ν | N | 76% |
| American Indian or Alaska Native | N | N | N | 736 | N | N | N | N | N | N | 30% |
| Two or More Races | Ν | N | N | 741 | N | N | N | N | Ν | N | 41% |
| Female | Ν | N | N | 744 | N | N | N | Ν | Ν | N | 43% |
| Male | N | N | N | 741 | N | N | N | N | N | N | 40% |
| Economically Disadvantaged Students | Ν | N | Ν | 727 | N | N | N | N | Ν | N | 23% |
| Non-Economically Disadvantaged Students | Ν | N | N | 751 | N | N | N | N | Ν | Ν | 52% |
| Students with Disabilities | Ν | Ν | Ν | 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 | Ν | N | * |
| Non-English Learners | N | N | N | 745 | N | N | N | N | Ν | N | * |
| Homeless Students | Ν | N | N | 718 | N | N | N | N | Ν | N | 13% |
| Students in Foster Care | Ν | N | N | 711 | N | N | N | N | Ν | 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 | Ν | N | 21% |



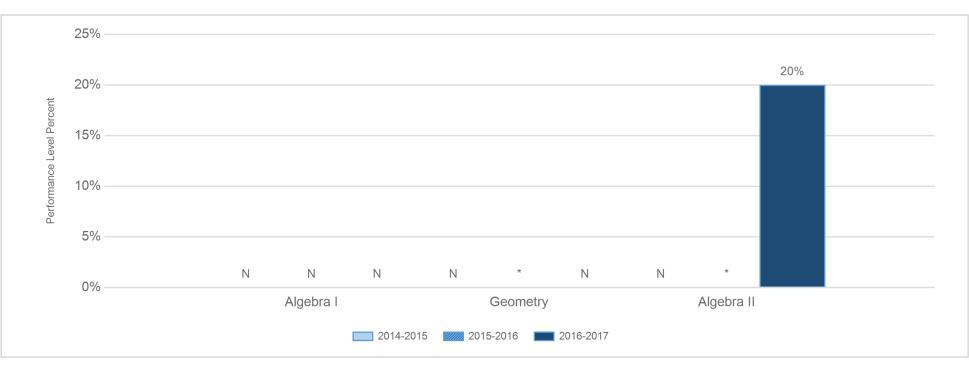
| Student Group | Valid Scores | Mean Scale Score | District Mean Scale Score | State Mean Scale Score | % Level 1: Did Not Yet Meet Expectations | % Level 2: Partially Met Expectations | % Level 3: Approached Expectations | % Level 4: Met Expectations | % Level 5: Exceeded Expectations | % of Testers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



| 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 | 728 | 746 | 725 | * | * | * | * | 0% | 20% | 28% |
| White | * | * | * | 731 | * | * | * | * | * | * | 33% |
| Hispanic | * | * | * | 710 | * | * | * | * | * | * | 14% |
| Black or African American | N | N | N | 703 | N | N | N | N | Ν | N | * |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | 761 | * | * | * | * | * | * | 62% |
| American Indian or Alaska Native | Ν | N | N | 715 | N | N | N | N | N | N | 20% |
| Two or More Races | Ν | Ν | N | 718 | N | N | N | N | Ν | N | 25% |
| Female | * | * | * | 725 | * | * | * | * | * | * | 27% |
| Male | * | * | * | 725 | * | * | * | * | * | * | 29% |
| Economically Disadvantaged Students | * | * | * | 708 | * | * | * | * | * | * | 13% |
| Non-Economically Disadvantaged Students | * | * | * | 733 | * | * | * | * | * | * | 35% |
| Students with Disabilities | Ν | Ν | N | 692 | Ν | Ν | Ν | N | Ν | N | * |
| Students without Disabilities | 10 | 728 | * | 729 | * | * | * | * | 0% | 20% | * |
| English Learners | Ν | Ν | N | 692 | Ν | Ν | N | N | Ν | N | * |
| Non-English Learners | 10 | 728 | 746 | 726 | * | * | * | * | 0% | 20% | * |
| Homeless Students | Ν | N | N | 702 | Ν | Ν | N | N | Ν | N | * |
| Students in Foster Care | Ν | N | N | 692 | N | N | N | N | N | N | * |
| Military-Connected Students | Ν | Ν | N | 710 | N | N | N | N | Ν | N | 14% |
| Migrant Students | Ν | N | N | 702 | N | N | N | N | N | N | 14% |

| Overview Demographic Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative | | |
|---|------------------------------|---------------------|-------------------------|--|----------------|-----------|--|--|
| | Academy for Law and 2016-201 | • | | 27-3365-010 MORRIS MORRIS COUNTY VOCATIONAL | | | | |
| REPORT | Grade Span | 09-12 | | BUTLER HIGH SCHOOL ANNEX BARTHOLDI AVENUE BUTLER, NJ 07405 | | | | |

Mathematics Assessment – Performance Trends



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



Grade Span 09-12

MORRIS COUNTY VOCATIONAL BUTLER HIGH SCHOOL ANNEX BARTHOLDI AVENUE BUTLER, NJ 07405

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.

REPORT

| Grade | ELA: # Students Tested | Math: # Students Tested |
|-------|---------------------------|----------------------------|
| 9 | Ν | N |
| 10 | N | N |
| 11 | Ν | 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 Tested | % Students with Overall Score Below 4.5 | % Students with Overall Score of 4.5 and above |
|-------------------|----------------------|---|--|
| 1 | Ν | N | N |
| 2 | Ν | N | N |
| 3 | Ν | N | N |
| 4 | N | N | N |
| 5+ | N | N | N |

| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
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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.

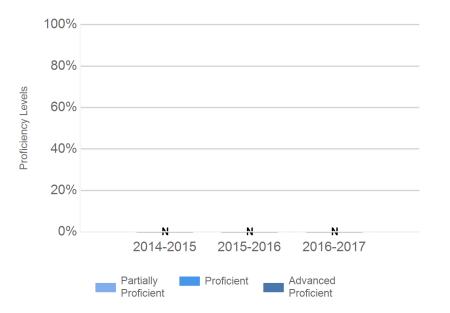
Biology Assessment - Performance

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.

Biology Assessment - Proficiency Trends

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

| Student Group | % Advanced Proficient | % Proficient | % Partially Proficient |
|---|--------------------------|--------------|---------------------------|
| Statewide | 16% | 42% | 42% |
| Schoolwide | Ν | Ν | Ν |
| White | Ν | Ν | Ν |
| Hispanic | Ν | N | Ν |
| 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 | Ν |
| Economically Disadvantaged Students | Ν | N | N |
| Students with Disabilities | N | N | N |
| English Learners | Ν | N | N |



| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
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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 <u>Reference Guide</u>.

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 Students in School | % of Students in State |
|--|-------------------------------|------------------------------|
| Percentage of students taking the PSAT | 77.8% | 89.4% |
| Percentage of students taking the SAT | 92.3% | 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 Average Score | State Average Score | College Readiness Benchmarks | School - % of Students scoring at or above Benchmark | State - % of Students scoring at or above Benchmark |
|------------------------------|----------------------------|---------------------------|------------------------------------|--|---|
| PSAT - Reading and Writing | 557 | 481 | Varies By Grade | 100% | 67% |
| PSAT - Math | 536 | 483 | Varies By Grade | 57% | 49% |
| SAT - Reading and Writing | 632 | 551 | 480 | 100% | 77% |
| SAT - Math | 587 | 552 | 530 | 83% | 58% |
| ACT - Reading | N | 24 | Ν | Ν | 65% |
| ACT - English | N | 24 | N N | | 79% |
| ACT - Math | N | 24 | N | Ν | 65% |
| ACT - Science | N | 23 | N | Ν | 54% |

| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|----------|-----------------------------|----------------------|--|---------------------|-------------------------|-------|---|-----------|
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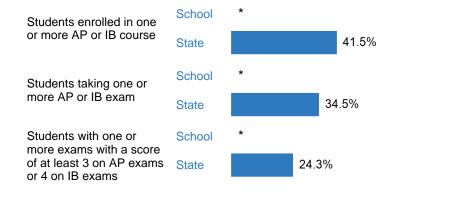
Students in high schools begin to demonstrate college readiness behaviors long before they actually graduate from high school. Among those behaviors are participating in advanced course work such as **Advanced Placement (AP)** or **International Baccalaureate (IB)** courses and exams and **dual enrollment** 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.



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.



| Dual | Enrollment | Coursework - | Participation |
|------|------------|--------------|---------------|
| Duai | | | |

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
courseSchoolN17.3%

AP/IB Course Students Enrolled Students Tested AP Biology 1 1 AP Calculus AB 1 1 3 3 AP English Language and Composition AP English Literature and Composition 1 1 2 2 AP Psychology AP Statistics 0 5 3 3 AP U.S. History Total Exams Taken 16 Exams with scores of at least 3 on AP exams or 4 on IB exams 11

| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
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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 | Industry-Valued Credentials Earned |
|---|--|
| 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. | This table shows the number of students that earned at least one industry- valued 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 |

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



in the Industry credentials total.

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

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

| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|----------|-------------|----------------------|--------------------------------|---------------------|-------------------------|-------|---|----------------------------------|
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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 <u>New Jersey</u> <u>Student Learning Standards</u> on our website and more details about the data in this section in our <u>Reference Guide</u>. 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 | Ν | Ν | N | N | N | N | Ν |
| 10 | N | Ν | Ν | N | N | N | Ν |
| 11 | N | Ν | Ν | N | N | N | Ν |
| 12 | N | Ν | Ν | N | N | N | Ν |
| Schoolwide | N | N | N | N | N | N | Ν |
| Enrolled in AP/IB Course | | | | | Ν | Ν | Ν |

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 Space Science | n and Environmental Science Science | | Other Science |
|--------------------------|---------|-----------|----------------------------|--|---|---------------|
| 9 | Ν | Ν | N | N | Ν | Ν |
| 10 | Ν | Ν | N | N N | | Ν |
| 11 | Ν | Ν | N | N | Ν | Ν |
| 12 | Ν | Ν | N | N | Ν | Ν |
| Schoolwide | N | N | N | N | Ν | Ν |
| Enrolled in AP/IB Course | N | N | | N | N | Ν |

| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|----------|-------------|----------------------|--------------------------------|--|---|-------|----------------|-----------|
| | | | Academy for Law an 2016-201 | | 27-3365-010 MORRIS MORRIS COUNTY VOCATIONAL | | | |
| | | Grade Span | | BUTLER HIGH SCHOOL ANNEX BARTHOLDI AVENUE BUTLER, NJ 07405 | | | | |

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 <u>New Jersey</u> <u>Student Learning Standards</u> on our website and more details about the data in this section in our <u>Reference Guide</u>. 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 Studies or History |
|--------------------------|---------------|-------------------|-----------|------------|-----------|------------------------------------|
| 9 | N | N | Ν | N | N | N |
| 10 | N | N | Ν | N | N | N |
| 11 | N | N | Ν | N | N | N |
| 12 | N | N | Ν | N | N | N |
| Schoolwide | N | N | Ν | N | N | N |
| Enrolled in AP/IB Course | N | N | Ν | N | N | N |

World Languages - Course Participation

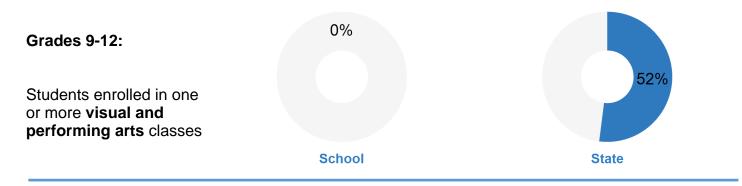
This table shows the number of students by grade that were enrolled in **World Languages** courses by language. Students are counted more than once if they are enrolled in more than one language course. The bottom rows of the table show students enrolled in at least one Advanced Placement (AP) or International 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 | Ν | N | N | N | N | Ν | N |
| 10 | N | N | N | N | N | N | N |
| 11 | N | N | N | N | N | Ν | N |
| 12 | Ν | N | N | N | N | N | N |
| Schoolwide | N | N | N | N | N | N | N |
| Enrolled in AP/IB Course | N | N | N | N | N | N | N |
| Enrolled in Level 3 or Higher | N | N | N | N | N | Ν | N |
| Earned Seal of Biliteracy | Ν | N | N | N | N | Ν | N |

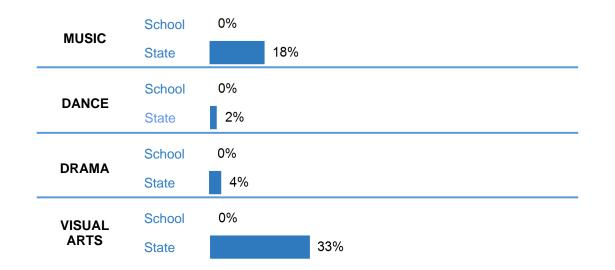
| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|--------------|-------------|----------------------|--------------------------------|---------------------|--|-------|----------------|-----------|
| \checkmark | | | Academy for Law an 2016-201 | | 27-3365-010 MORRIS MORRIS COUNTY VOCATIONAL | | | |
| | | | Grade Span | | BUTLER HIGH SCHOOL ANNEX BARTHOLDI AVENUE BUTLER, NJ 07405 | | | |

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.



Students enrolled in one or more classes by discipline:



| Overview Demographic Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|---|------------------------------|---------------------|--|-------|----------------|-----------|
| | Academy for Law and 2016-201 | | 27-3365-010 MORRIS MORRIS COUNTY VOCATIONAL | | | |
| REPORT | Grade Span (| | BUTLER HIGH SCHOOL ANNEX BARTHOLDI AVENUE BUTLER, NJ 07405 | | | |

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 <u>here</u>.

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 - 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 2016: 4 Year Target | Met Target? | Class of 2015: 5 Year Rate | Class of 2015: 5 Year Target | Met Target? |
|---|---|--|---|--|-------------------------------------|---------------------------------------|----------------|-------------------------------------|---------------------------------------|----------------|
| Schoolwide | 92.9% | 90.5% | 100.0% | 91.8% | 100.0% | * | N | 100.0% | ** | ** |
| White | 90.9% | 94.5% | * | 95.1% | * | * | N | * | ** | ** |
| Hispanic | * | 84.3% | * | 86.3% | * | * | N | * | ** | ** |
| Black or African American | N | 83.4% | N | 85.3% | N | N | N | * | ** | ** |
| Asian, Native Hawaiian or Pacific Islander | * | 96.6% | N | 97.5% | N | N | N | 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 | Ν | N | N |
| Economically Disadvantaged Students | N | 83.9% | N | 85.6% | N | N | N | N | Ν | N |
| 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 | Ν | 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 | 92.9% | - |
| 2016 | * | 100.0% |
| 2015 | 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 | 0% | 1.1% | | |
| 2015-2016 | 2.2% | 1.1% | | |
| 2014-2015 | 0% | 1.1% | | |

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

| Overview Demographic Academic Achievemen | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative | | |
|--|--|---------------------|--|---|----------------|-----------|--|--|
| | Academy for Law and Public Safety 2016-2017 | | | 27-3365-010 MORRIS MORRIS COUNTY VOCATIONAL | | | | |
| REPORT | Grade Span | 09-12 | BUTLER HIGH SCHOOL ANNE BARTHOLDI AVENUI BUTLER, NJ 0740 | | | AVENUE | | |

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.

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 |
|--|-------------------------------------|--|--|
| Statewide | 71.1% | 29.5% | 70.5% |
| Schoolwide | 84.6% | 36.4% | 63.6% |
| White | 80% | 25% | 75% |
| Hispanic | * | * | 0% |
| Black or African American | N | N | N |
| Asian, Native Hawaiian, or Pacific Islander | * | 0% | * |
| 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 |

| 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-of- State Institution |
|--|-------------------------------------|--|--|--|---|--|--|
| Statewide | 76.1% | 33.6% | 66.5% | 73.6% | 26.4% | 65.5% | 34.6% |
| Schoolwide | 78.6% | 18.2% | 81.8% | 63.6% | 36.4% | 72.7% | 27.3% |
| White | * | * | * | * | * | * | * |
| Hispanic | * | * | * | * | * | * | * |
| Black or African American | N | N | N | N | N | N | N |
| 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 | N | N | N | N | N | N | N |
| Students with Disabilities | N | N | N | N | N | N | N |
| English Learners | N | Ν | N | N | N | N | N |

| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|----------|-----------------------------|----------------------|--|---------------------|-------------------------|-------|---|-----------|
| Ş | NJ SCHO PERFOR REPORT | | Academy for Law an 2016-201 Grade Span | 7 | | | DRRIS COUNTY VOO JTLER HIGH SCHOO BARTHOLDI | OL ANNEX |

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

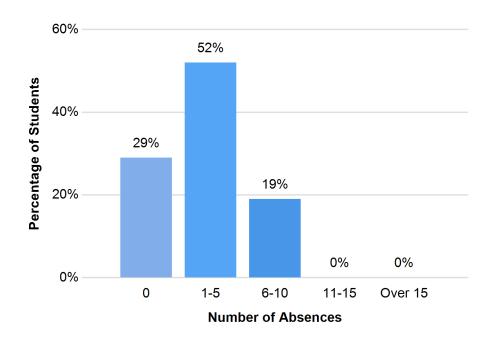
This table shows the percentage of students in grades K-12 in the school and each student group who were chronically absent. This table also shows whether the school and each student group met the *ESSA* accountability targets for 2016-17.

| Student Group | % Chronically Absent | 2016-17 Target | Met 2016-17 Target |
|--|-------------------------|-------------------|--------------------------|
| Schoolwide | 0 | 14.30 | Met Target |
| White | 0 | 14.30 | Met Target |
| Hispanic | Ν | ** | ** |
| Black or African American | Ν | ** | ** |
| Asian, Native Hawaiian, or Pacific Islander | Ν | ** | ** |
| American Indian or Alaska Native | Ν | ** | ** |
| Two or More Races | N | ** | ** |
| Economically Disadvantaged Students | Ν | ** | ** |
| Students with Disabilities | Ν | ** | ** |
| English Learners | Ν | ** | ** |

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

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.

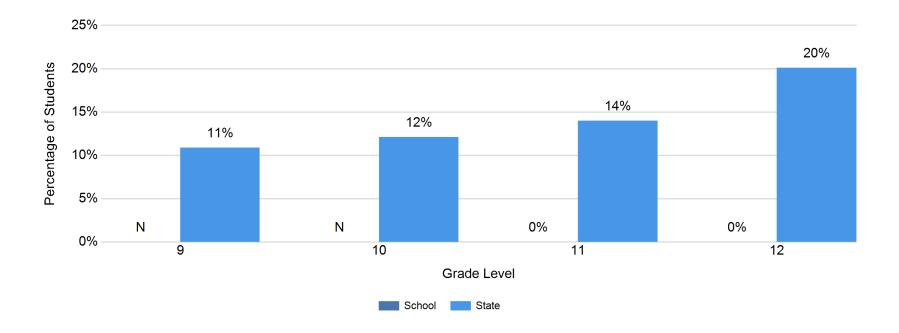
Days Absent



| Overview Demographic Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|---|--------------------------------|---------------------|-------------------------|-------|--|-----------|
| | Academy for Law an 2016-201 | • | | | ORRIS COUNTY VOC | |
| REPORT | Grade Span | de Span 09-12 | | | JTLER HIGH SCHOO BARTHOLDI BUTLER, | - |

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.





Academy for Law and Public Safety 2016-2017

Grade Span 09-12

27-3365-010 MORRIS MORRIS COUNTY VOCATIONAL BUTLER HIGH SCHOOL ANNEX BARTHOLDI AVENUE BUTLER, NJ 07405

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 | 8:00AM | |
| Typical End Time | 2:45PM | |
| Length of School Day | 6 Hrs 45 Mins | |
| Full Time - Instructional Time | 5 Hrs. 56 Mins. | |
| Shared Time - Instructional Time | * | |

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 | | | |

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% |



Technology Readiness

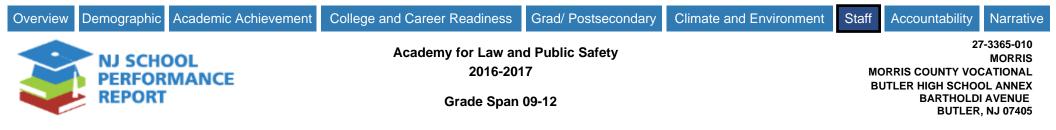
This table shows information that was collected through the optional NJTRAx survey to determine a school's technology readiness. The student to device ratio shows the number of students for every computer or tablet in the school. The internet speed is the internet bandwidth per 1000 students enrolled 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 Internet Speed | Met Recommended Speed? | Connectivity between Schools | Recommended Connectivity | Met Recommended Connectivity? |
|-------------|-------------------------|----------------|-------------------------------|------------------------------|------------------------------------|-----------------------------|-------------------------------------|
| 2016-17 | Ν | 767.8 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' <u>User Friendly Budgets</u>, or the NJDOE Finance <u>District Report Search</u> of the Comprehensive Annual Financial Reports (CAFRs) and Auditor's Management Reports (AMRs).

| Per-Pupil Expenditures | Federal | State/ Local | Total |
|----------------------------|---------|-----------------|----------|
| District Total (2015-2016) | \$919 | \$15,739 | \$16,658 |



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 district-level 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 in School | Teachers in State | |
|---|-----------------------|----------------------|--|
| Total Number of teachers | 1 | 120,724 | |
| Average years experience in public schools | 0.0 | 11.8 | |
| Average years experience in district | 0.0 | 10.5 | |
| Teachers in district for 4 or more years | 0% | 74% | |

Administrators – Experience (District Level)

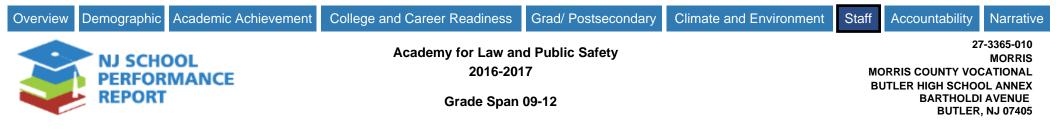
This table shows information about experience for administrators assigned to this district and across the state.

| Category | Admin. in District | Admin. in State | |
|--|-----------------------|--------------------|--|
| Total Number of administrators | 9 | 9,506 | |
| Average years experience in public schools | 15.6 | 15.9 | |
| Average years experience in district | 6.2 | 11.6 | |
| Administrators in district for 4 or more years | 78% | 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 Students: Staff | District Students: Staff |
|--------------------------------|------------------------------|--------------------------------|
| Teachers | 31:1 | 14:1 |
| Administrators | N | 116:1 |
| Librarian/Media Specialists | | 1042:1 |
| Nurses | | 521:1 |
| Counselors | | 261:1 |
| Child Study Team | | 347:1 |



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 district-level 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.

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 | 85% | 89% |
| 2015-16 Administrators: Same district 2016-17 | 89% | 88% |

Faculty Attendance

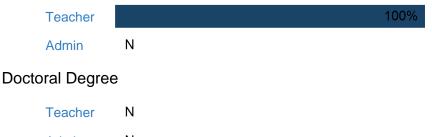
This table shows the percentage of days that school faculty members were present during the school year. Approved professional days, personal days, staff training days, bereavement days, jury duty, and absences due to extended illness are not counted against days present, and faculty members on long-term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

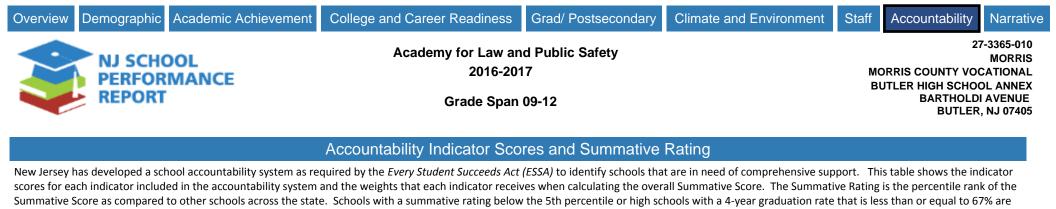
| School Year | % Days Present |
|-------------|----------------|
| 2016-17 | 100% |

Bachelor's Degree



Master's Degree





| Accountability Indicator | Indicator Score | Indicator Weight |
|--|-----------------|------------------|
| English Language Arts Proficiency | Ν | Ν |
| Mathematics Proficiency | Ν | Ν |
| Graduation - 4-Year | Ν | Ν |
| Graduation - 5-Year | Ν | Ν |
| Chronic Absenteeism | Ν | Ν |
| Progress Towards English Language Proficiency (coming 2018) | N/A | N/A |
| Summative Score: Sum of all indicator scores multiplied by indicator weights | Ν | Ν |
| Summative Rating: Percentile rank of Summative Score | Ν | Ν |
| Requires Comprehensive Support: Summative Rating is less than or equal to 5th percentile | Ν | Ν |
| Requires Comprehensive Support: 4-year Graduation Rate less than or equal to 67% | Ν | Ν |

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.

† Indicator weights for this school were adjusted due to data availability.



Grade Span 09-12

MORRIS COUNTY VOCATIONAL BUTLER HIGH SCHOOL ANNEX BARTHOLDI AVENUE BUTLER, NJ 07405

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 | N | N | N | N | N | N | N | N | N |
| White | N | N | N | N | N | N | N | N | N |
| Hispanic | N | N | Ν | Ν | Ν | N | Ν | N | N |
| Black or African American | N | N | N | N | N | N | N | N | N |
| Asian, Native Hawaiian, or Pacific Islander | N | N | Ν | Ν | Ν | N | Ν | N | N |
| American Indian or Alaska Native | N | N | Ν | N | N | N | N | N | N |
| Two or More Races | N | N | N | N | N | N | N | N | N |
| Economically Disadvantaged Students | N | N | Ν | Ν | Ν | N | Ν | N | N |
| Students with Disabilities | N | N | N | Ν | Ν | N | N | N | N |
| English Learners | N | N | Ν | Ν | Ν | Ν | Ν | N | Ν |

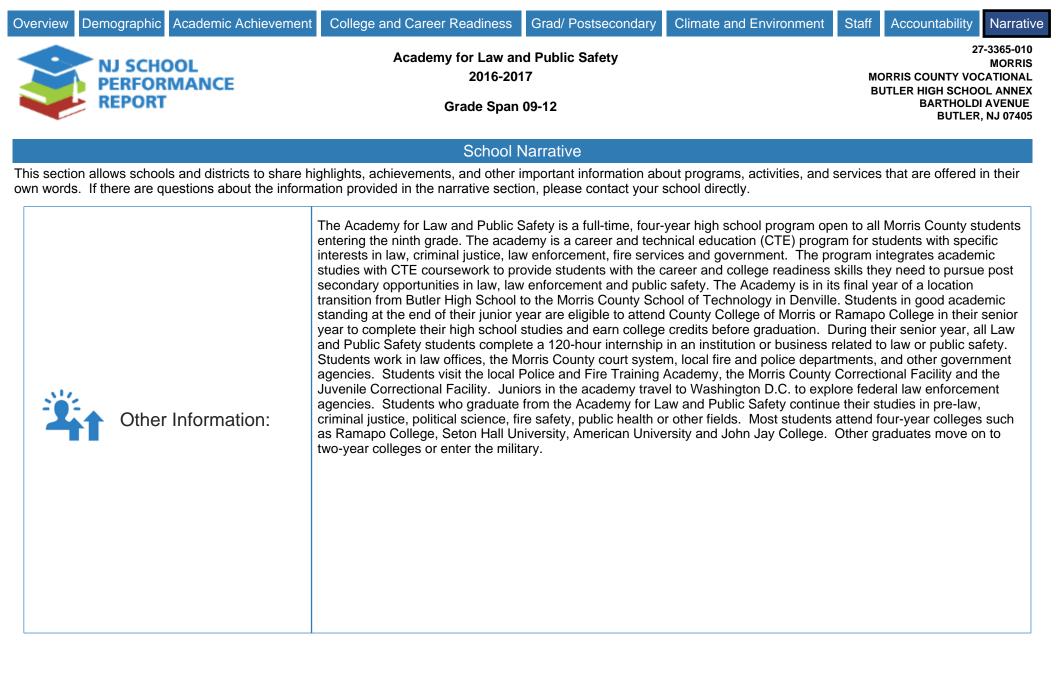
** Indicator scores are only calculated for inclusion in ESSA accountability if data is available for at least 20 students.

† Target was met within a confidence interval.

REPORT

| Overview [| Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsec | ondary | Climate and Environment | Staff | Accountability | Narrative |
|---|-----------------------------|------------------------------|---|---------------|--------------|-------------------------|-------|--|-----------|
| Ş | NJ SCHO PERFOR REPORT | | Academy for Law ar 2016-20 Grade Span | 17 | , | | | DRRIS COUNTY VOO UTLER HIGH SCHOO BARTHOLD | OL ANNEX |
| | | | School Ge | eneral Info | | | | | |
| Principal: | | Mrs. Caste | lli Ema | ail Address: | castel | lis@mcvts.org | | | |
| Address: BUTLER HIGH SCHOOL ANNEX BARTHOLDI AVENUE | | | | osite: | <u>www.r</u> | ncvts.org | | | |
| Address: | | BARTHOLDI AV BUTLER, NJ (| | | | | | | |
| Phone: | | (973)492-20 | 000 | | | | | | |

| | 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: | • Students complete internships in law offices, the Morris County Prosecutor's Office and local police stations. | | | | | | | |
| Mission, Vision, Theme: | The mission of the Morris County Vocational School District is to provide vocational and enrichment programs that inspire and prepare students to succeed in today's world and pursue tomorrow's 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 <u>Parent Summary Report</u> or the <u>district-level report</u> for this school.
- For more detailed information about the data in these reports, where it comes from, and how to use it: <u>Reference Guide</u> or <u>Interpretive</u> <u>Video</u>.
- Download the data used in these reports.
- · Want to give us feedback? Take our feedback survey: surveylink
- Questions about the reports? Contact us at <u>reportcard@doe.nj.gov</u>

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.

College and Career Readiness Grad/ Postsecondary

Accountability Narrative

27-3365-020



Academy for Mathematics, Science and Engineering 2016-2017

2010 2011

Grade Span 09-12

Enrollment Trends by Student Group

MORRIS MORRIS COUNTY VOCATIONAL 520 WEST MAIN STREET ROCKAWAY, NJ 07866-3799

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 | 24 | 26 | 25 |
| 10 | 26 | 23 | 26 |
| 11 | 29 | 33 | 24 |
| 12 | 28 | 22 | 27 |
| Ungraded | 1 | 1 | 0 |
| Total | 108 | 105 | 102 |

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 | 45% | 47% | 46% |
| Male | 55% | 53% | 54% |
| Economically Disadvantaged Students | 3% | 2% | 0% |
| Students with Disabilities | 9% | 5% | 1% |
| English Learners | 0% | 0% | 0% |
| Homeless Students | | | 0% |
| Students in Foster Care | | | 0% |
| Military-Connected Students | | | 0% |
| Migrant Students | | | 0% |

Enrollment by Racial and Ethnic Group

Staff

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

| Racial and Ethnic Group | % of Students | | |
|-------------------------------------|---------------|--|--|
| Asian | 77.8% | | |
| White | 20.2% | | |
| Black or African American | 1.0% | | |
| Hispanic | 1.0% | | |
| American Indian or Alaska Native | 0.0% | | |
| Native Hawaiian or Pacific Islander | 0.0% | | |
| Two or More Races | 0.0% | | |

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 | 100 |
| Shared Time Students | 3 |
| Full Time Equivalent | 102 |

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 | 100.0% |



Academy for Mathematics, Science and Engineering

2016-2017

Grade Span 09-12

MORRIS MORRIS COUNTY VOCATIONAL **520 WEST MAIN STREET** ROCKAWAY, NJ 07866-3799

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 | 52 | 100.0 | 100.00 | 90.60 | 54.90 | 100 | 80 | Met Goal |
| White | * | * | * | * | 63.90 | * | ** | ** |
| Hispanic | * | * | * | * | 39.80 | * | ** | ** |
| Black or African American | N | N | N | 83.30 | 35.20 | N | ** | ** |
| Asian, Native Hawaiian, or Pacific Islander | 43 | 100.0 | 100.00 | * | 80.70 | 100 | 80 | Met Goal |
| American Indian or Alaska Native | N | N | N | * | 53.70 | N | ** | ** |
| Two or More Races | N | N | N | 90.00 | 54.90 | N | ** | ** |
| Female | 22 | 100.0 | 100.00 | * | 62.20 | 100 | | |
| Male | 30 | 100.0 | 100.00 | * | 48.10 | 100 | | |
| Economically Disadvantaged Students | N | N | N | 100.00 | 36.20 | N | ** | ** |
| Non-Economically Disadvantaged Students | 52 | 100.0 | 100.00 | 90.30 | 65.80 | 100 | | |
| Students with Disabilities | N | N | N | * | 20.50 | N | ** | ** |
| Students without Disabilities | 52 | 100.0 | 100.00 | * | 61.90 | 100 | | |
| English Learners | N | N | N | N | 25.20 | N | ** | ** |
| Non-English Learners | 52 | 100.0 | 100.00 | 90.60 | 57.40 | 100 | | |
| Homeless Students | Ν | N | N | N | 26.40 | N | | |
| Students In Foster Care | Ν | N | N | N | 24.80 | N | | |
| Military-Connected Students | N | N | N | N | 53.50 | N | | |
| Migrant Students | Ν | N | Ν | N | 23.00 | Ν | | |

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

+ Target was met within a confidence interval.



Academy for Mathematics, Science and Engineering

2016-2017

Grade Span 09-12

27-3365-020 MORRIS MORRIS COUNTY VOCATIONAL 520 WEST MAIN STREET ROCKAWAY, NJ 07866-3799

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 | 26 | 818 | 794 | 749 | 0% | 0% | 0% | 0% | 100% | 100% | 52% |
| White | * | * | * | 757 | * | * | * | * | * | * | 62% |
| Hispanic | Ν | N | Ν | 733 | N | N | N | N | N | N | 35% |
| Black or African American | N | N | N | 730 | N | N | N | N | N | N | 30% |
| Asian, Native Hawaiian, or Pacific Islander | 24 | 818 | 813 | 777 | 0% | 0% | 0% | 0% | 100% | 100% | 80% |
| American Indian or Alaska Native | N | N | N | 745 | N | N | N | N | N | N | 49% |
| Two or More Races | Ν | N | Ν | 746 | N | N | N | N | N | N | 48% |
| Female | 10 | 824 | * | 756 | 0% | 0% | 0% | 0% | 100% | 100% | 60% |
| Male | 16 | 814 | * | 741 | 0% | 0% | 0% | 0% | 100% | 100% | 43% |
| Economically Disadvantaged Students | Ν | N | Ν | 731 | N | N | N | N | N | N | 32% |
| Non-Economically Disadvantaged Students | 26 | 818 | * | 758 | 0% | 0% | 0% | 0% | 100% | 100% | 62% |
| Students with Disabilities | Ν | N | Ν | 714 | N | N | N | N | N | N | 13% |
| Students without Disabilities | 26 | 818 | 795 | 754 | 0% | 0% | 0% | 0% | 100% | 100% | 58% |
| English Learners | Ν | N | Ν | 690 | N | N | N | N | N | N | * |
| Non-English Learners | 26 | 818 | 794 | 752 | 0% | 0% | 0% | 0% | 100% | 100% | * |
| Homeless Students | N | Ν | Ν | 719 | N | N | N | N | N | N | 21% |
| Students in Foster Care | N | N | Ν | 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 | * |



Academy for Mathematics, Science and Engineering

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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 | 26 | 824 | 788 | 743 | * | * | * | * | 96% | 100% | 46% |
| White | * | * | * | 749 | * | * | * | * | * | * | 52% |
| Hispanic | * | * | * | 728 | * | * | * | * | * | * | 34% |
| Black or African American | N | N | N | 725 | N | Ν | N | Ν | Ν | N | 31% |
| Asian, Native Hawaiian, or Pacific Islander | 19 | 824 | 811 | 774 | * | * | * | * | 95% | 100% | 74% |
| American Indian or Alaska Native | N | N | N | 740 | N | N | N | Ν | Ν | N | 42% |
| Two or More Races | N | N | N | 737 | N | N | N | Ν | Ν | N | 42% |
| Female | 12 | 824 | 789 | 752 | * | * | * | * | 100% | 100% | 54% |
| Male | 14 | 824 | 785 | 734 | * | * | * | * | 93% | 100% | 39% |
| Economically Disadvantaged Students | N | N | N | 726 | N | N | N | Ν | Ν | N | 32% |
| Non-Economically Disadvantaged Students | 26 | 824 | * | 751 | * | * | * | * | 96% | 100% | 54% |
| Students with Disabilities | Ν | N | N | 704 | Ν | Ν | N | Ν | Ν | N | 12% |
| Students without Disabilities | 26 | 824 | * | 749 | * | * | * | * | 96% | 100% | 52% |
| English Learners | N | N | N | 681 | N | N | N | Ν | Ν | N | * |
| Non-English Learners | 26 | 824 | 788 | 745 | * | * | * | * | 96% | 100% | * |
| Homeless Students | N | N | N | 715 | Ν | N | N | Ν | Ν | N | 21% |
| Students in Foster Care | N | N | N | 710 | Ν | Ν | N | Ν | Ν | N | 20% |
| Military-Connected Students | N | N | N | 733 | N | N | N | Ν | Ν | N | 35% |
| Migrant Students | N | N | N | 694 | N | N | N | N | N | N | * |



Academy for Mathematics, Science and Engineering

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Grade Span 09-12

27-3365-020 MORRIS MORRIS COUNTY VOCATIONAL 520 WEST MAIN STREET ROCKAWAY, NJ 07866-3799

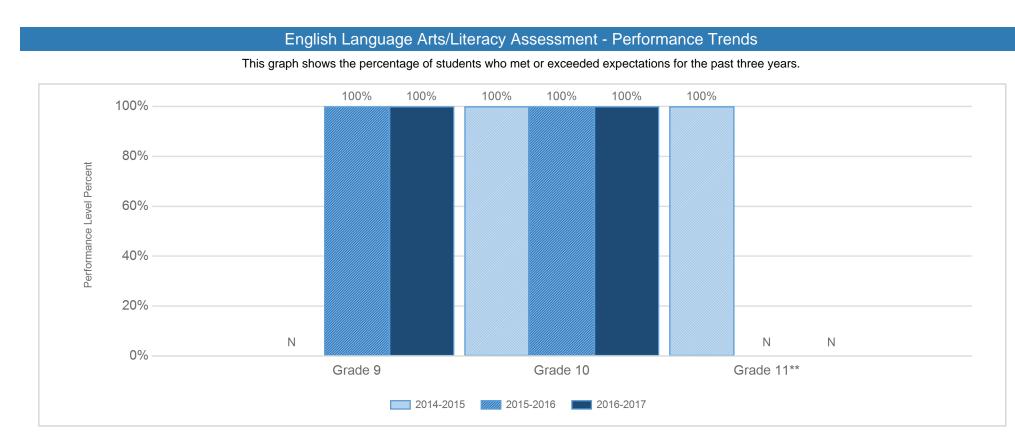
English Language Arts/Literacy Assessment - Performance by Grade: Grade 11**

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 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 | Ν | Ν | N | 736 | Ν | N | N | Ν | Ν | N | 38% |
| White | N | Ν | N | 738 | Ν | N | N | N | Ν | N | 40% |
| Hispanic | N | N | N | 731 | N | N | N | N | N | N | 34% |
| Black or African American | N | N | N | 728 | Ν | N | N | N | N | N | 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 | Ν | N | N | N | N | N | 30% |
| Two or More Races | N | N | N | 731 | N | N | N | N | N | N | 36% |
| Female | Ν | Ν | N | 744 | Ν | N | N | N | N | N | 46% |
| Male | N | N | N | 729 | N | N | N | N | N | N | 31% |
| Economically Disadvantaged Students | N | N | N | 729 | N | N | N | N | N | N | 32% |
| Non-Economically Disadvantaged Students | N | N | N | 740 | N | N | N | N | N | N | 42% |
| Students with Disabilities | Ν | Ν | N | 709 | Ν | N | N | N | Ν | N | 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 | N | N | N | 737 | N | N | N | N | N | N | * |
| 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.

| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|----------|-------------|----------------------|---|---------------------|-------------------------|-------|---------------------------------|-----------|
| | NJ SCHO | DOL MANCE | Academy for Mathematics, So 2016-201 | • | g | м | ORRIS COUNTY VOC | |
| Y | REPORT | | Grade Span | 09-12 | | | 520 WEST MAII ROCKAWAY, NJ 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.



Grade Span 09-12

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MORRIS MORRIS COUNTY VOCATIONAL 520 WEST MAIN STREET ROCKAWAY, NJ 07866-3799

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 | 23 | 100.0 | 100.00 | 73.10 | 43.50 | 100 | 80 | Met Goal |
| White | * | * | * | * | 52.40 | * | ** | ** |
| Hispanic | * | * | * | * | 27.60 | N | ** | ** |
| Black or African American | * | * | * | * | 21.70 | N | ** | ** |
| Asian, Native Hawaiian, or Pacific Islander | 21 | 100.0 | 100.00 | 93.70 | 75.60 | 100 | N | Ν |
| American Indian or Alaska Native | * | * | * | * | 42.50 | N | ** | ** |
| Two or More Races | * | * | * | 75.00 | 44.90 | N | ** | ** |
| Female | * | * | * | * | 44.10 | * | | |
| Male | * | * | * | * | 42.90 | * | | |
| Economically Disadvantaged Students | N | N | N | 70.00 | 25.10 | N | ** | ** |
| Non-Economically Disadvantaged Students | 23 | 100.0 | 100.00 | 73.20 | 54.30 | 100 | | |
| Students with Disabilities | N | N | N | * | 16.50 | N | ** | ** |
| Students without Disabilities | 23 | 100.0 | 100.00 | * | 48.80 | 100 | | |
| English Learners | N | N | N | N | 23.30 | N | ** | ** |
| Non-English Learners | 23 | 100.0 | 100.00 | 73.10 | 45.20 | 100 | | |
| Homeless Students | Ν | N | N | N | 16.40 | N | | |
| Students In Foster Care | N | N | N | N | 15.10 | N | | |
| Military-Connected Students | N | N | N | N | 39.90 | N | | |
| Migrant Students | Ν | N | Ν | Ν | 18.20 | Ν | | |

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

† Target was met within a confidence interval.

PERFORMANCE

REPORT



Academy for Mathematics, Science and Engineering

2016-2017

Grade Span 09-12

27-3365-020 MORRIS MORRIS COUNTY VOCATIONAL 520 WEST MAIN STREET ROCKAWAY, NJ 07866-3799

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 | 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 | Ν | 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 | Ν | 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 | Ν | N | N | 751 | N | N | N | N | Ν | N | 52% |
| Students with Disabilities | Ν | N | Ν | 714 | N | N | N | N | Ν | 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 | Ν | N | N | 718 | N | N | N | N | Ν | 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% |



Mathematics Assessment - Performance by Test: Geometry

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 | 23 | 798 | 761 | 734 | * | * | * | * | 96% | 100% | 30% |
| White | * | * | * | 740 | * | * | * | * | * | * | 38% |
| Hispanic | Ν | Ν | N | 722 | N | N | N | N | Ν | N | 14% |
| Black or African American | Ν | N | N | 719 | N | N | N | N | N | N | * |
| Asian, Native Hawaiian, or Pacific Islander | 21 | 798 | 779 | 758 | * | * | * | * | 95% | 100% | 65% |
| American Indian or Alaska Native | Ν | Ν | N | 730 | N | N | N | N | Ν | N | 29% |
| Two or More Races | Ν | Ν | N | 733 | N | N | N | N | Ν | N | 32% |
| Female | * | * | * | 735 | * | * | * | * | * | * | 31% |
| Male | * | * | * | 733 | * | * | * | * | * | * | 30% |
| Economically Disadvantaged Students | Ν | N | N | 721 | N | N | N | N | N | N | 13% |
| Non-Economically Disadvantaged Students | 23 | 798 | * | 740 | * | * | * | * | 96% | 100% | 39% |
| Students with Disabilities | Ν | Ν | N | 711 | N | N | N | N | N | N | * |
| Students without Disabilities | 23 | 798 | 761 | 738 | * | * | * | * | 96% | 100% | * |
| English Learners | Ν | Ν | N | 710 | N | N | N | N | Ν | N | * |
| Non-English Learners | 23 | 798 | 761 | 735 | * | * | * | * | 96% | 100% | * |
| Homeless Students | Ν | Ν | N | 717 | N | N | N | N | Ν | 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 | * |



Grade Span 09-12

520 WEST MAIN STREET ROCKAWAY, NJ 07866-3799

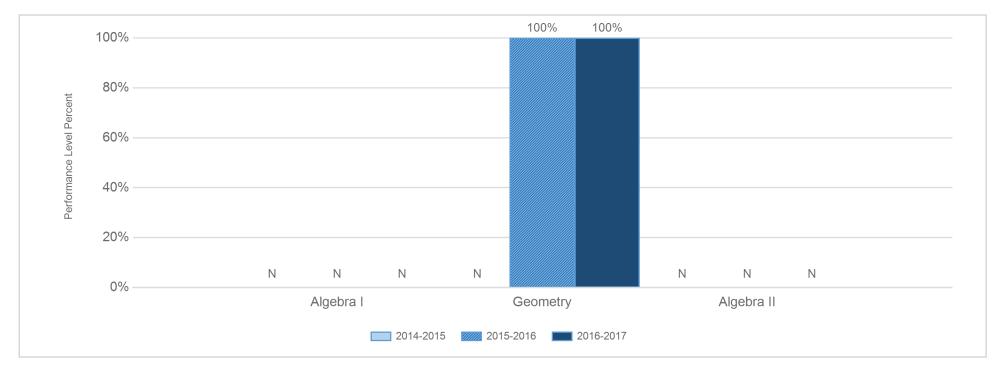
Mathematics Assessment - Performance by Test: Algebra II

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 | N | N | N | 725 | N | N | N | N | N | N | 28% |
| White | N | N | Ν | 731 | N | N | N | N | Ν | N | 33% |
| Hispanic | Ν | N | Ν | 710 | N | N | N | N | N | N | 14% |
| Black or African American | N | N | N | 703 | N | N | N | N | N | N | * |
| Asian, Native Hawaiian, or Pacific Islander | Ν | N | Ν | 761 | N | N | N | Ν | N | N | 62% |
| American Indian or Alaska Native | Ν | N | Ν | 715 | N | N | N | N | N | N | 20% |
| Two or More Races | Ν | N | Ν | 718 | N | N | N | Ν | Ν | N | 25% |
| Female | Ν | Ν | Ν | 725 | N | N | N | N | Ν | N | 27% |
| Male | Ν | N | Ν | 725 | N | N | N | Ν | Ν | N | 29% |
| Economically Disadvantaged Students | Ν | Ν | Ν | 708 | N | N | N | N | Ν | N | 13% |
| Non-Economically Disadvantaged Students | Ν | N | N | 733 | N | N | N | Ν | Ν | N | 35% |
| Students with Disabilities | Ν | Ν | Ν | 692 | N | N | N | N | N | N | * |
| Students without Disabilities | Ν | N | Ν | 729 | N | N | N | Ν | Ν | N | * |
| English Learners | Ν | Ν | Ν | 692 | N | N | Ν | Ν | Ν | N | * |
| Non-English Learners | N | N | N | 726 | N | N | N | N | N | N | * |
| Homeless Students | Ν | N | Ν | 702 | N | N | N | Ν | Ν | N | * |
| Students in Foster Care | N | N | N | 692 | N | N | N | N | N | N | * |
| Military-Connected Students | Ν | N | N | 710 | N | N | N | Ν | N | N | 14% |
| Migrant Students | N | N | Ν | 702 | N | N | N | N | N | N | 14% |

| Overview Demographic Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|---|---|---------------------|-------------------------|-------|---------------------------------|----------------------------------|
| | Academy for Mathematics, So 2016-201 | • | g | МС | 27 DRRIS COUNTY VOC | 7-3365-020 MORRIS CATIONAL |
| REPORT | Grade Span | 09-12 | | | 520 WEST MAII ROCKAWAY, NJ 0 | - |

Mathematics Assessment – Performance Trends



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



Grade Span 09-12

520 WEST MAIN STREET ROCKAWAY, NJ 07866-3799

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.

REPORT

| Grade | ELA: # Students Tested | Math: # Students Tested |
|-------|---------------------------|----------------------------|
| 9 | N | N |
| 10 | Ν | N |
| 11 | Ν | 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 Tested | % Students with Overall Score Below 4.5 | % Students with Overall Score of 4.5 and above |
|-------------------|----------------------|---|--|
| 1 | Ν | N | N |
| 2 | Ν | N | N |
| 3 | Ν | N | N |
| 4 | N | N | N |
| 5+ | N | N | N |

| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|----------|-------------|----------------------|---|---------------------|-------------------------|-------|---------------------------------|----------------------------------|
| | NJ SCHO | | Academy for Mathematics, So 2016-201 | | g | М | 27 DRRIS COUNTY VOC | 7-3365-020 MORRIS CATIONAL |
| | REPORT | | Grade Span | 09-12 | | | 520 WEST MAII ROCKAWAY, NJ 0 | - |

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.

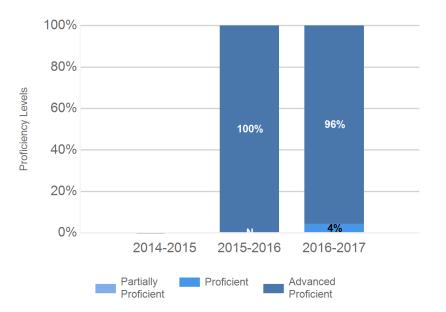
Biology Assessment - Performance

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.

Biology Assessment - Proficiency Trends

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

| Student Group | % Advanced Proficient | % Proficient | % Partially Proficient |
|---|--------------------------|--------------|---------------------------|
| Statewide | 16% | 42% | 42% |
| Schoolwide | 96% | 4% | Ν |
| White | * | Ν | Ν |
| Hispanic | N | N | N |
| Black or African American | * | N | N |
| Asian, Native Hawaiian, or Pacific Islander | 95% | 5% | N |
| American Indian or Alaska Native | N | N | Ν |
| Two or More Races | N | N | N |
| Economically Disadvantaged Students | * | Ν | Ν |
| Students with Disabilities | N | N | N |
| English Learners | N | N | N |



| Overview Demographic Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|---|--|---------------------|-------------------------|-------|---------------------------------|---------------------------------|
| | Academy for Mathematics, S 2016-201 | • | g | мс | 27 DRRIS COUNTY VOC | -3365-020 MORRIS CATIONAL |
| REPORT | Grade Span | 09-12 | | | 520 WEST MAIN ROCKAWAY, NJ 0 | - |

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 <u>Reference Guide</u>.

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 Students in School | % of Students in State |
|--|-------------------------------|------------------------------|
| Percentage of students taking the PSAT | * | 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.

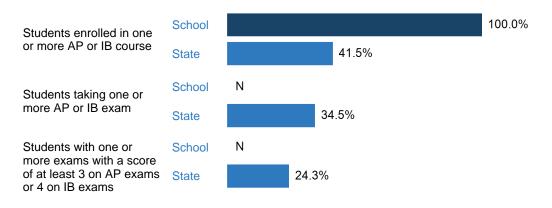
| Test | School Average Score | State Average Score | College Readiness Benchmarks | School - % of Students scoring at or above Benchmark | State - % of Students scoring at or above Benchmark |
|------------------------------|----------------------------|---------------------------|------------------------------------|--|---|
| PSAT - Reading and Writing | * | 481 | Varies By Grade | * | 67% |
| PSAT - Math | * | 483 | Varies By Grade | * | 49% |
| SAT - Reading and Writing | Ν | 551 | Ν | Ν | 77% |
| SAT - Math | N | 552 | N | Ν | 58% |
| ACT - Reading | N | 24 | Ν | Ν | 65% |
| ACT - English | Ν | 24 | Ν | Ν | 79% |
| ACT - Math | N | 24 | N | Ν | 65% |
| ACT - Science | N | 23 | N | Ν | 54% |

| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|----------|-------------|---|------------------------------|---------------------|---|---------------------------------|----------------|-----------|
| | | Academy for Mathematics, Science and Engineering 2016-2017 | | | 27-3365-020 MORRIS MORRIS COUNTY VOCATIONAL | | | |
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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 State



17.3%

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 | 8 | 0 | |
| AP Calculus AB | 3 | 0 | |
| AP Calculus BC | 20 | 0 | |
| AP Chemistry | 14 | 0 | |
| AP Computer Science A | 31 | 0 | |
| AP English Language and Composition | 23 | 0 | |
| AP English Literature and Composition | 23 | 0 | |
| AP European History | 1 | 0 | |
| AP Human Geography | 1 | 0 | |
| AP Microeconomics | 1 | 0 | |
| AP Physics 1 | 25 | 0 | |
| AP Physics C | 30 | 0 | |
| AP Psychology | 14 | 0 | |
| AP Statistics | 24 | 0 | |
| AP U.S. Government and Politics | 7 | 0 | |
| AP U.S. History | 23 | 0 | |
| Total Exams Taken | | 0 | |
| Exams with scores of at least 3 on AP exams or 4 on IB exams | | 0 | |

| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|----------|-------------|---|------------------------------|---|----------------------------------|-------|----------------|-----------|
| | | Academy for Mathematics, So 2016-201 | g | 27-3365-020 MORRIS MORRIS COUNTY VOCATIONAL | | | | |
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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 | Industry-Valued Credentials Earned |
|---|--|
| 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. | This table shows the number of students that earned at least one industry- valued 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 |
| CTE Porticipanto | in the Industry credentials total |

CTE Participants

(completed only one course in an approved CTE program)



CTE Concentrators

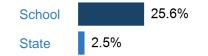
(completed two or more courses in a single approved CTE program and/or completed the entire CTE program)



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



| valued 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 least one credential earned | Industry credentials earned |
|--|--|--------------------------------|
| Architecture & Construction | * | * |
| Total non-duplicated number of students** | * | |
| Total number of credentials earned in all clusters | | * |

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

| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|-----------|-------------|--|------------------------------|---------------------|-------------------------|----------------------------------|----------------|-----------|
| NJ SCHOOL | | Academy for Mathematics, S 2016-201 | | | | 7-3365-020 MORRIS CATIONAL | | |
| | | Grade Span 09-12 | | | | 520 WEST MAI ROCKAWAY, NJ 0 | - | |

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 <u>New Jersey</u> <u>Student Learning Standards</u> on our website and more details about the data in this section in our <u>Reference Guide</u>. 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 | Ν | Ν | N | N | Ν | Ν | Ν |
| 10 | N | Ν | Ν | N | Ν | Ν | Ν |
| 11 | N | Ν | Ν | N | Ν | Ν | Ν |
| 12 | N | Ν | Ν | N | Ν | Ν | Ν |
| Schoolwide | N | Ν | Ν | N | Ν | Ν | Ν |
| Enrolled in AP/IB Course | | | | | Ν | Ν | Ν |

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 Space Science | Environmental Science | Physics | Other Science |
|--------------------------|---------|-----------|----------------------------|--------------------------|---------|---------------|
| 9 | Ν | Ν | N | N | Ν | Ν |
| 10 | Ν | Ν | N | N | Ν | Ν |
| 11 | Ν | Ν | N | N | Ν | Ν |
| 12 | Ν | Ν | N | N | Ν | Ν |
| Schoolwide | Ν | Ν | N | N | Ν | Ν |
| Enrolled in AP/IB Course | Ν | Ν | | Ν | Ν | Ν |

| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|----------|-------------|--|------------------------------|---|-------------------------|-------|----------------|-----------|
| | | Academy for Mathematics, S 2016-201 | g | 27-3365-02 MORRIS MORRIS COUNTY VOCATIONAL 520 WEST MAIN STREE | | | | |
| REPORT | | Grade Span | | ROCKAWAY, NJ 0 | - | | | |

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 <u>New Jersey</u> <u>Student Learning Standards</u> on our website and more details about the data in this section in our <u>Reference Guide</u>. 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 Studies or History |
|--------------------------|---------------|-------------------|-----------|------------|-----------|------------------------------------|
| 9 | N | N | N | N | N | N |
| 10 | N | N | N | N | N | N |
| 11 | N | N | N | N | N | N |
| 12 | N | N | Ν | N | N | N |
| Schoolwide | N | N | N | N | N | N |
| Enrolled in AP/IB Course | N | N | N | N | N | N |

World Languages - Course Participation

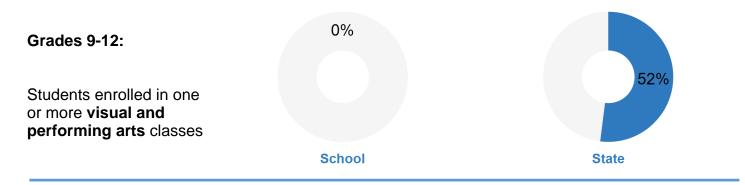
This table shows the number of students by grade that were enrolled in **World Languages** courses by language. Students are counted more than once if they are enrolled in more than one language course. The bottom rows of the table show students enrolled in at least one Advanced Placement (AP) or International 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 | Ν | N | N | N | N | N | N |
| 10 | N | N | N | N | N | N | N |
| 11 | N | N | N | N | N | N | N |
| 12 | Ν | N | N | N | N | N | N |
| Schoolwide | N | N | N | N | N | N | N |
| 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 |

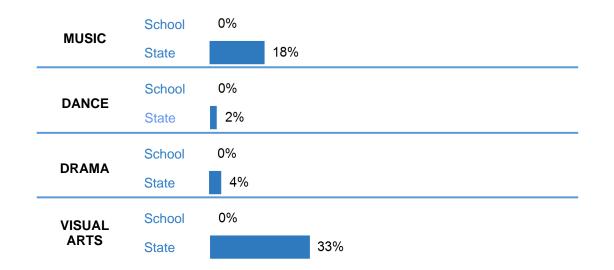
| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative | |
|----------|-------------|----------------------|--|---------------------|---|-------|---------------------------------|-----------|--|
| | | | Academy for Mathematics, S 2016-201 | • | 27-3365-020 MORRIS MORRIS COUNTY VOCATIONAL | | | | |
| Y | REPORT | | Grade Span | 09-12 | | | 520 WEST MAII ROCKAWAY, NJ 0 | - | |

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.



Students enrolled in one or more classes by discipline:



| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|--------------|-------------|----------------------|---|---------------------|---|-------|------------------|-----------|
| \checkmark | | | Academy for Mathematics, So 2016-201 | • | g | МС | ORRIS COUNTY VOC | |
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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 <u>here</u>.

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 - 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 2016: 4 Year Target | 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 | 95.8% | N | Met Goal |
| White | * | 94.5% | * | 95.1% | * | ** | ** | * | ** | ** |
| Hispanic | N | 84.3% | N | 86.3% | N | N | N | * | ** | ** |
| Black or African American | N | 83.4% | N | 85.3% | N | N | N | N | N | N |
| Asian, Native Hawaiian or Pacific Islander | * | 96.6% | * | 97.5% | * | ** | ** | 93.3% | ** | ** |
| 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% | 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 | * | 100.0% |
| 2015 | 95.8% | |

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% | 1.1% |
| 2015-2016 | 0% | 1.1% |
| 2014-2015 | 1% | 1.1% |

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

| Overview Demographic Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative | |
|---|---|---------------------|-------------------------|---|----------------|-----------|--|
| | Academy for Mathematics, So 2016-201 | - | g | МС | | | |
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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.

| 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 |
|--|-------------------------------------|--|--|
| Statewide | 71.1% | 29.5% | 70.5% |
| Schoolwide | 81.5% | 0% | 100% |
| White | * | 0% | * |
| Hispanic | N | N | N |
| Black or African American | N | N | N |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * |
| American Indian or Alaska Native | N | N | N |
| Two or More Races | N | N | N |
| Economically Disadvantaged Students | N | N | N |
| Students with Disabilities | 0% | 0% | 0% |
| English Learners | N | N | N |

| 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-of- State Institution |
|--|-------------------------------------|--|--|--|---|--|--|
| Statewide | 76.1% | 33.6% | 66.5% | 73.6% | 26.4% | 65.5% | 34.6% |
| Schoolwide | 100% | 0% | 100% | 63.6% | 36.4% | 36.4% | 63.6% |
| White | * | * | * | * | * | * | * |
| Hispanic | N | N | N | N | N | N | N |
| Black or African American | N | N | N | N | N | N | N |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | * | * | * | * |
| American Indian or Alaska Native | N | N | N | N | N | N | Ν |
| Two or More Races | N | N | N | Ν | N | N | N |
| Economically Disadvantaged Students | N | Ν | N | Ν | N | N | Ν |
| Students with Disabilities | N | N | N | Ν | N | N | Ν |
| English Learners | N | Ν | N | Ν | N | N | Ν |

| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|------------------------------------|-------------|----------------------|---|---------------------|-------------------------|---------------------------------|----------------|-----------|
| NJ SCHOOL PERFORMANCE REPORT | | | Academy for Mathematics, So 2016-201 | • | 9 | МС | | |
| | | | Grade Span | | | 520 WEST MAIN ROCKAWAY, NJ 0 | - | |

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 2016-17.

| Student Group | % Chronically Absent | 2016-17 Target | Met 2016-17 Target |
|--|-------------------------|-------------------|--------------------------|
| Schoolwide | 2.00 | 14.30 | Met Target |
| White | N | ** | ** |
| Hispanic | N | ** | ** |
| Black or African American | N | ** | ** |
| Asian, Native Hawaiian, or Pacific Islander | 0 | 14.30 | Met Target |
| American Indian or Alaska Native | N | ** | ** |
| Two or More Races | N | ** | ** |
| Economically Disadvantaged Students | Ν | ** | ** |
| Students with Disabilities | N | ** | ** |
| English Learners | Ν | ** | ** |

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

59% 60% Percentage of Students 40% 23% 20% 8% 7% 3% 0% 0 1-5 6-10 11-15 Over 15 Number of Absences

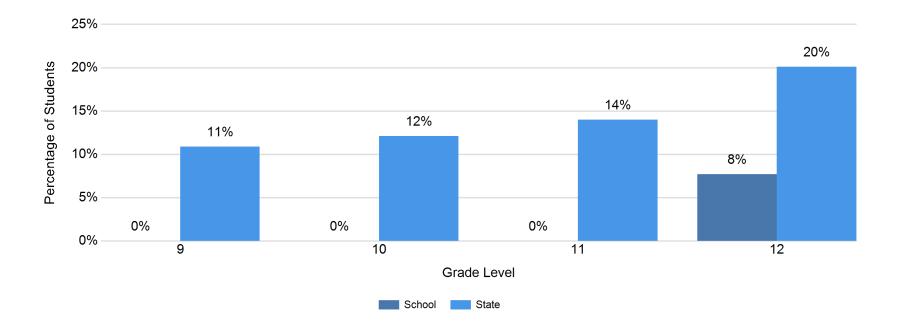
The graph displays the percentage of K-12 students schoolwide by the number of days they were absent during the school year. An absence is defined as being 'not present' and includes both excused and unexcused absences.

Days Absent

| Overview Demographic Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|---|---|---------------------|-------------------------|---|---------------------------------|-----------|
| | Academy for Mathematics, Science and Engineering 2016-2017 | | | 27-3365-020 MORRIS MORRIS COUNTY VOCATIONAL | | |
| REPORT | Grade Span | 09-12 | | | 520 WEST MAII ROCKAWAY, NJ 0 | - |

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.





Academy for Mathematics, Science and Engineering

2016-2017

Grade Span 09-12

27-3365-020 MORRIS MORRIS COUNTY VOCATIONAL 520 WEST MAIN STREET ROCKAWAY, NJ 07866-3799

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 | 8:05AM |
| Typical End Time | 3:05PM |
| Length of School Day | 7 Hrs 0 Mins |
| Full Time - Instructional Time | 6 Hrs. 36 Mins. |
| Shared Time - Instructional Time | * |

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 |

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% |



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 Internet Speed | Met Recommended Speed? | Connectivity between Schools | Recommended Connectivity | Met Recommended Connectivity? |
|-------------|-------------------------|----------------|-------------------------------|------------------------------|------------------------------------|-----------------------------|-------------------------------------|
| 2016-17 | 1:1 | 767.8 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' <u>User Friendly Budgets</u>, or the NJDOE Finance <u>District Report Search</u> of the Comprehensive Annual Financial Reports (CAFRs) and Auditor's Management Reports (AMRs).

| Per-Pupil Expenditures | Federal | State/ Local | Total |
|----------------------------|---------|-----------------|----------|
| District Total (2015-2016) | \$919 | \$15,739 | \$16,658 |



NJ SCHOOL PERFORMANCE REPORT Academy for Mathematics, Science and Engineering

2016-2017

Grade Span 09-12

MORRIS MORRIS COUNTY VOCATIONAL 520 WEST MAIN STREET ROCKAWAY, NJ 07866-3799

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 district-level 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 in School | Teachers in State |
|---|-----------------------|----------------------|
| Total Number of teachers | Ν | 120,724 |
| Average years experience in public schools | Ν | 11.8 |
| Average years experience in district | N | 10.5 |
| Teachers in district for 4 or more years | N | 74% |

Administrators – Experience (District Level)

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

| Category | Admin. in District | Admin. in State |
|--|-----------------------|--------------------|
| Total Number of administrators | 9 | 9,506 |
| Average years experience in public schools | 15.6 | 15.9 |
| Average years experience in district | 6.2 | 11.6 |
| Administrators in district for 4 or more years | 78% | 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 Students: Staff | District Students: Staff |
|--------------------------------|------------------------------|--------------------------------|
| Teachers | Ν | 14:1 |
| Administrators | N | 116:1 |
| Librarian/Media Specialists | | 1042:1 |
| Nurses | | 521:1 |
| Counselors | | 261:1 |
| Child Study Team | | 347:1 |



Grade Span 09-12

520 WEST MAIN STREET ROCKAWAY, NJ 07866-3799

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

REPORT

Admin

Ν

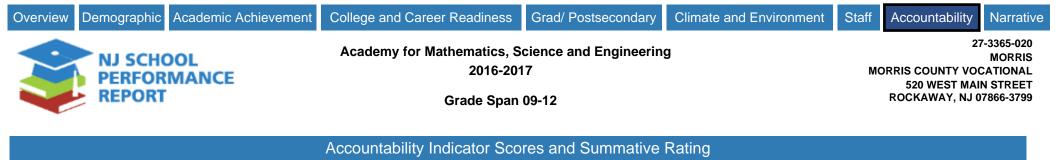
This chart shows the highest level of education attained by the teachers and administrators at this school. The Bachelor's category may include other degrees/certificates such as a Specialist's degree. Administrators are required to have a Master's degree or higher.

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).

| achelor's Deg | ree | Job Type District | State | | |
|---------------|-----|---|---|--|--|
| Teacher | Ν | 2015-16 Teachers: Same district 2016-17 85% | 89% | | |
| Admin | N/A | 2015-16 Administrators: Same district 2016-17 89% | 88% | | |
| aster's Degre | e | Faculty Attendance | | | |
| Teacher | Ν | | This table shows the percentage of days that school faculty members were present during the school year. Approved professional days, personal days, | | |
| Admin | Ν | staff training days, bereavement days, jury duty, and absence | ff training days, bereavement days, jury duty, and absences due to extend ess are not counted against days present, and faculty members on long-te | | |
| octoral Degre | e | leave or disability are excluded from this calculation. | bers off long to | | |
| Teacher | Ν | School Year % Days Pres | ent | | |

| School Year | % Days Present |
|-------------|----------------|
| 2016-17 | 100% |



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.

| Accountability Indicator | Indicator Score | Indicator Weight |
|--|-----------------|------------------|
| English Language Arts Proficiency | 96.3 | 17.5% |
| Mathematics Proficiency | 97.2 | 17.5% |
| Graduation - 4-Year | 93.2 | 25.0% |
| Graduation - 5-Year | 62.2 | 25.0% |
| Chronic Absenteeism | 95.5 | 15.0% |
| Progress Towards English Language Proficiency (coming 2018) | N/A | N#/A |
| Summative Score: Sum of all indicator scores multiplied by indicator weights | | 87.0 |
| Summative Rating: Percentile rank of Summative Score | | 94.1 |
| 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 |

** Indicator scores are only calculated for inclusion in ESSA accountability if data is available for at least 20 students.

† Indicator weights for this school were adjusted due to data availability.



Academy for Mathematics, Science and Engineering

2016-2017

Grade Span 09-12

27-3365-020 MORRIS MORRIS COUNTY VOCATIONAL 520 WEST MAIN STREET ROCKAWAY, NJ 07866-3799

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 <u>accountability resources</u>.

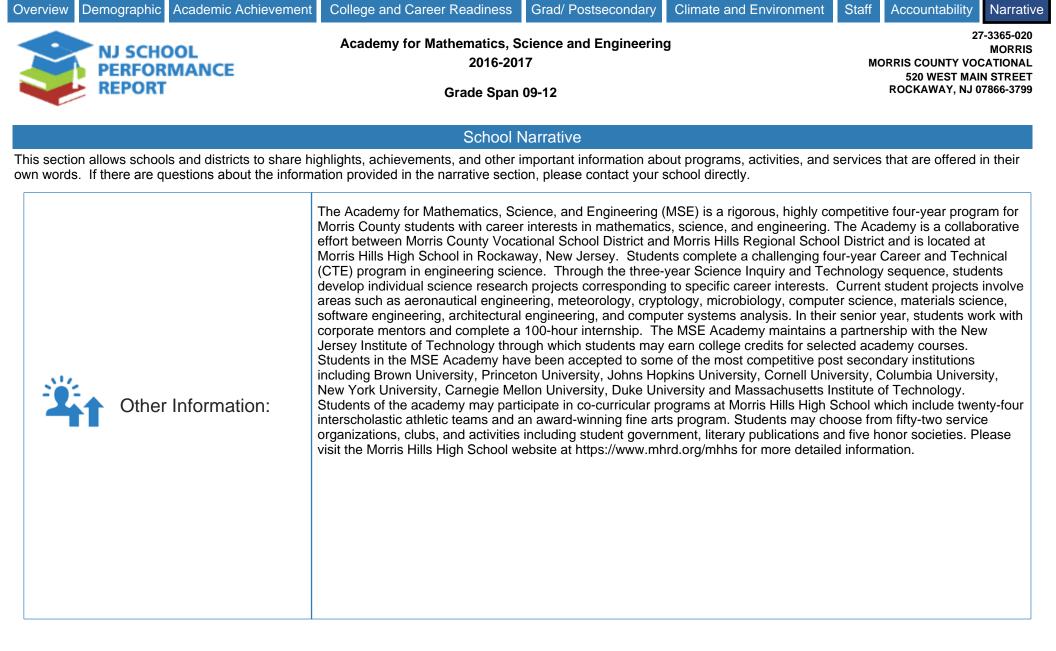
| Student Group | Summative Score | Cut-off Score for Targeted Support and Improvement | Requires Targeted Support and Improvement for 2016-17 | English Language Arts Proficiency | Mathematics Proficiency | Chronic Absenteeism | Graduation Rate - 4-Year | Graduation Rate - 5-Year | At Risk for Consistently Underperformi ng Student Group |
|--|--------------------|---|---|---|----------------------------|------------------------|-----------------------------|-----------------------------|---|
| Schoolwide | 87.0 | 6.2 | No | Met Goal | Met Goal | Met Target | Met Goal | Met Goal | No |
| White | ** | ** | No | ** | ** | ** | ** | ** | No |
| Hispanic | ** | ** | No | ** | ** | ** | N | ** | No |
| Black or African American | ** | ** | No | ** | ** | ** | N | N | No |
| Asian, Native Hawaiian, or Pacific Islander | ** | ** | No | Met Goal | N | Met Target | ** | ** | No |
| American Indian or Alaska Native | ** | ** | No | ** | ** | ** | N | N | No |
| Two or More Races | ** | ** | No | ** | ** | ** | N | N | No |
| Economically Disadvantaged Students | ** | ** | No | ** | ** | ** | Ν | N | No |
| Students with Disabilities | ** | ** | No | ** | ** | ** | N | N | No |
| English Learners | ** | ** | No | ** | ** | ** | Ν | 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.

| Overview De | mographic Academic Achievement | College and Career Readiness | Grad/ Postsec | ondary | Climate and Environment | Staff | Accountability | Narrative |
|-------------|------------------------------------|---|---------------|----------------|-------------------------|-------|---|-----------|
| | NJ SCHOOL PERFORMANCE REPORT | Academy for Mathematics, 2016-20 Grade Spar | 017 | gineering | g | МС | 27 ORRIS COUNTY VOO 520 WEST MAII ROCKAWAY, NJ 0 | N STREET |
| | | School G | Seneral Info | | | | | |
| Principal: | Ms. Castel | li Em | nail Address: | <u>castell</u> | is@mcvts.org | | | |
| Address: | 520 WEST MAIN ROCKAWAY, NJ 07 | SIREEI | ebsite: | www.n | ncvts.org | | | |
| Phone: | (973)664-23 | 01 | | | | | | |

| | School Narrative | | | | | | | | | |
|-----|---------------------------|---|--|--|--|--|--|--|--|--|
| | | ighlights, achievements, and other important information about programs, activities, and services that are offered in their nation provided in the narrative section, please contact your school directly. | | | | | | | | |
| н 🎝 | ighlights: | • MSE Academy is ranked 2nd in the nation and 1st in New Jersey by Newsweek Magazine. Highest SAT scores in New Jersey. | | | | | | | | |
| | lission, Vision, heme: | The mission of the Morris County Vocational School District is to provide vocational and enrichment programs that inspire and prepare students to succeed in today's world and pursue tomorrow's 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 <u>Parent Summary Report</u> or the <u>district-level report</u> for this school.
- For more detailed information about the data in these reports, where it comes from, and how to use it: <u>Reference Guide</u> or <u>Interpretive</u> <u>Video</u>.
- <u>Download the data</u> used in these reports.
- Want to give us feedback? Take our feedback survey: surveylink
- Questions about the reports? Contact us at <u>reportcard@doe.nj.gov</u>



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.

27-3365-050

MORRIS



Morris County School of Technology 2016-2017

Grade Span 09-12

Enrollment Trends by Student Group

400 EAST MAIN STREET DENVILLE, NJ 07834-2516

MORRIS COUNTY VOCATIONAL

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 | 200 | 178 | 188 |
| 10 | 163 | 190 | 171 |
| 11 | 225 | 238 | 263 |
| 12 | 215 | 219 | 235 |
| Ungraded | 26 | 27 | 36 |
| Total | 829 | 851 | 893 |

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 | 54% | 55% | 55% |
| Male | 46% | 45% | 45% |
| Economically Disadvantaged Students | 11% | 7% | 8% |
| Students with Disabilities | 17% | 16% | 16% |
| English Learners | 0% | 0% | 0% |
| Homeless Students | | | 0% |
| Students in Foster Care | | | 0% |
| Military-Connected Students | | | 0% |
| Migrant Students | | | 0% |

Enrollment by Racial and Ethnic Group

Staff

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

| Racial and Ethnic Group | % of Students |
|-------------------------------------|---------------|
| White | 64.9% |
| Asian | 17.5% |
| Hispanic | 12.8% |
| Black or African American | 2.3% |
| Native Hawaiian or Pacific Islander | 0.4% |
| American Indian or Alaska Native | 0.0% |
| Two or More Races | 2.1% |

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 | 714 |
| Shared Time Students | 356 |
| Full Time Equivalent | 892 |

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 | 91.8% |
| Spanish | 3.8% |
| Other | 4.8% |





Morris County School of Technology 2016-2017

Grade Span 09-12

27-3365-050 MORRIS MORRIS COUNTY VOCATIONAL 400 EAST MAIN STREET DENVILLE, NJ 07834-2516

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. 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 | 347 | 96.9 | 89.40 | 90.60 | 54.90 | 89.4 | 80 | Met Goal |
| White | 225 | 96.2 | 88.90 | * | 63.90 | 88.9 | 80 | Met Goal |
| Hispanic | 27 | 96.6 | 74.00 | 75.00 | 39.80 | 74 | 80 | Met Target† |
| Black or African American | * | * | * * * 35.20 * ** | | ** | ** | | |
| Asian, Native Hawaiian, or Pacific Islander | 80 | 98.8 | 96.30 | * | 80.70 | 96.3 | 80 | Met Goal |
| American Indian or Alaska Native | N | N | N | * | 53.70 | N | ** | ** |
| Two or More Races | * | * | * | * | 54.90 | * | ** | ** |
| Female | 221 | 95.3 | 91.00 | * | 62.20 | 91 | | |
| Male | 126 | 100.0 | 86.60 | * | 48.10 | 86.6 | | |
| Economically Disadvantaged Students | 10 | 100.0 | 100.00 | 100.00 | 36.20 | 100 | ** | ** |
| Non-Economically Disadvantaged Students | 337 | 96.8 | 89.00 | 90.30 | 65.80 | 89 | | |
| Students with Disabilities | 11 | 91.7 | 81.80 | * | 20.50 | 78.9 | ** | ** |
| Students without Disabilities | 336 | 97.1 | 89.60 | * | 61.90 | 89.6 | | |
| English Learners | N | N | N | N | 25.20 | N | ** | ** |
| Non-English Learners | 347 | 96.9 | 89.40 | 90.60 | 57.40 | 89.4 | | |
| Homeless Students | N | N | N | N | 26.40 | N | | |
| Students In Foster Care | N | 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

† Target was met within a confidence interval.



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 | 188 | 792 | 794 | 749 | 0% | * | * | 43% | 53% | 95% | 52% |
| White | 120 | 786 | * | 757 | * | * | * | 54% | 41% | 95% | 62% |
| Hispanic | * | * | * | 733 | * | * | * | * | * | * | 35% |
| Black or African American | * | * | * | 730 | * | * | * | * | * | * | 30% |
| Asian, Native Hawaiian, or Pacific Islander | 45 | 810 | 813 | 777 | * | * | * | * | 87% | 100% | 80% |
| American Indian or Alaska Native | N | N | Ν | 745 | N | N | N | N | N | N | 49% |
| Two or More Races | * | * | * | 746 | * | * | * | * | * | * | 48% |
| Female | 123 | 794 | * | 756 | * | * | * | 41% | 55% | 96% | 60% |
| Male | 65 | 788 | * | 741 | * | * | * | 46% | 48% | 94% | 43% |
| Economically Disadvantaged Students | * | * | * | 731 | * | * | * | * | * | * | 32% |
| Non-Economically Disadvantaged Students | * | * | * | 758 | * | * | * | * | * | * | 62% |
| Students with Disabilities | * | * | * | 714 | * | * | * | * | * | * | 13% |
| Students without Disabilities | * | * | * | 754 | * | * | * | * | * | * | 58% |
| English Learners | N | N | Ν | 690 | Ν | Ν | N | N | Ν | N | * |
| Non-English Learners | 188 | 792 | 794 | 752 | 0% | * | * | 43% | 53% | 95% | * |
| Homeless Students | N | N | Ν | 719 | Ν | 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 | Ν | 705 | N | N | N | N | N | N | * |



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 | 160 | 782 | 788 | 743 | * | * | 11% | 41% | 41% | 83% | 46% |
| White | 105 | 777 | * | 749 | * | * | 11% | 50% | 32% | 82% | 52% |
| Hispanic | * | * | * | 728 | * | * | * | * | * | * | 34% |
| Black or African American | * | * | * | 725 | * | * | * | * | * | * | 31% |
| Asian, Native Hawaiian, or Pacific Islander | 35 | 804 | 811 | 774 | 0% | 0% | * | * | 69% | 91% | 74% |
| American Indian or Alaska Native | N | N | N | 740 | N | Ν | N | N | Ν | N | 42% |
| Two or More Races | * | * | * | 737 | * | * | * | * | * | * | 42% |
| Female | 99 | 785 | 789 | 752 | * | * | * | 41% | 43% | 85% | 54% |
| Male | 61 | 776 | 785 | 734 | * | * | * | 41% | 38% | 79% | 39% |
| Economically Disadvantaged Students | * | * | * | 726 | * | * | * | * | * | * | 32% |
| Non-Economically Disadvantaged Students | * | * | * | 751 | * | * | * | * | * | * | 54% |
| Students with Disabilities | * | * | * | 704 | * | * | * | * | * | * | 12% |
| Students without Disabilities | * | * | * | 749 | * | * | * | * | * | * | 52% |
| English Learners | N | N | N | 681 | Ν | N | N | N | Ν | N | * |
| Non-English Learners | 160 | 782 | 788 | 745 | * | * | 11% | 41% | 41% | 83% | * |
| Homeless Students | N | Ν | N | 715 | Ν | N | N | N | Ν | N | 21% |
| Students in Foster Care | N | Ν | N | 710 | Ν | Ν | N | N | N | N | 20% |
| Military-Connected Students | N | Ν | N | 733 | Ν | N | N | N | Ν | N | 35% |
| Migrant Students | N | N | N | 694 | N | N | N | N | N | N | * |



English Language Arts/Literacy Assessment - Performance by Grade: Grade 11**

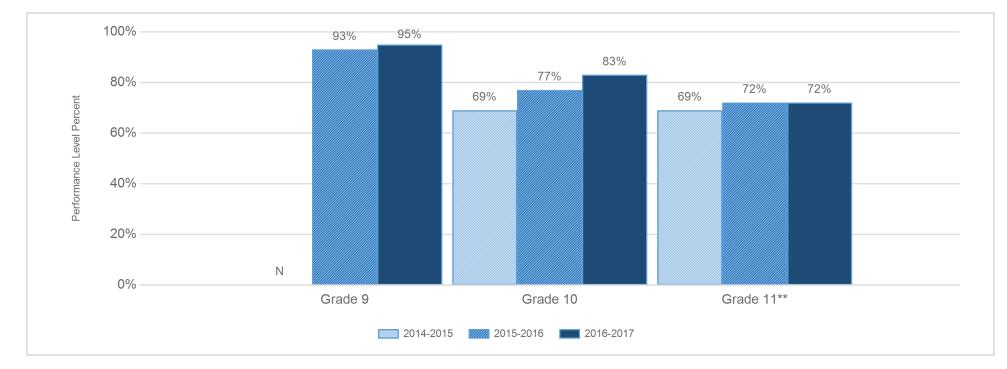
This table shows participation and performance on the English Language Arts/Literacy (ELA/L) section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by grade level exam. This table shows by school and student group the number of valid test scores and the mean 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 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 | 166 | 770 | 772 | 736 | 6% | 6% | 16% | 42% | 31% | 72% | 38% |
| White | 101 | 767 | 769 | 738 | * | * | 20% | 40% | 29% | 68% | 40% |
| Hispanic | 24 | 775 | * | 731 | * | * | * | * | 46% | 71% | 34% |
| Black or African American | * | * | * | 728 | * | * | * | * | * | * | 30% |
| Asian, Native Hawaiian, or Pacific Islander | 34 | 777 | * | 756 | 0% | * | * | 56% | * | 82% | 58% |
| American Indian or Alaska Native | Ν | N | N | 731 | N | N | N | N | N | N | 30% |
| Two or More Races | * | * | * | 731 | * | * | * | * | * | * | 36% |
| Female | 96 | 772 | * | 744 | * | * | 17% | 43% | 32% | 75% | 46% |
| Male | 70 | 767 | * | 729 | * | * | 14% | 40% | 29% | 69% | 31% |
| Economically Disadvantaged Students | * | * | * | 729 | * | * | * | * | * | * | 32% |
| Non-Economically Disadvantaged Students | * | * | * | 740 | * | * | * | * | * | * | 42% |
| Students with Disabilities | * | * | * | 709 | * | * | * | * | * | * | 12% |
| Students without Disabilities | * | * | * | 741 | * | * | * | * | * | * | 43% |
| English Learners | N | N | N | 699 | N | Ν | N | N | N | N | * |
| Non-English Learners | 166 | 770 | 772 | 737 | 6% | 6% | 16% | 42% | 31% | 72% | * |
| Homeless Students | N | N | N | 722 | N | Ν | N | N | N | N | 24% |
| Students in Foster Care | N | N | N | 713 | N | Ν | 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.



English Language Arts/Literacy Assessment - Performance Trends



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

** 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.



NJ SCHOOL PERFORMANCE REPORT Morris County School of Technology 2016-2017

Grade Span 09-12

MORRIS MORRIS COUNTY VOCATIONAL 400 EAST MAIN STREET DENVILLE, NJ 07834-2516

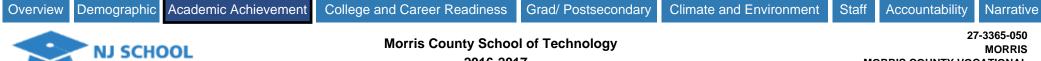
Mathematics Assessment - Participation and Performance

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 | 328 | 97.1 | 70.70 | 73.10 | 43.50 | 70.7 | 72.8 | Met Target† |
| White | 214 | 96.4 | 64.00 | * | 52.40 | 64 | 69.1 | Met Target† |
| Hispanic | 26 | 96.4 | 76.90 | * | 27.60 | 76.9 | 66.4 | Met Target |
| Black or African American | * | * | * | * | 21.70 | * | ** | ** |
| Asian, Native Hawaiian, or Pacific Islander | 75 | 98.7 | 92.00 | 93.70 | 75.60 | 92 | 80 | Met Goal |
| American Indian or Alaska Native | N | N | N | * | 42.50 | N | ** | ** |
| Two or More Races | * | * | * | * | 44.90 | * | ** | ** |
| Female | 212 | 95.5 | 67.40 | 69.60 | 44.10 | 67.4 | | |
| Male | 116 | 100.0 | 76.70 | 78.80 | 42.90 | 76.7 | | |
| Economically Disadvantaged Students | 10 | 100.0 | 70.00 | 70.00 | 25.10 | 70 | ** | ** |
| Non-Economically Disadvantaged Students | 318 | 97.0 | 70.80 | 73.20 | 54.30 | 70.8 | | |
| Students with Disabilities | 11 | 91.7 | 36.40 | * | 16.50 | 35.1 | ** | ** |
| Students without Disabilities | 317 | 97.2 | 71.90 | * | 48.80 | 71.9 | | |
| English Learners | N | N | N | N | 23.30 | N | ** | ** |
| Non-English Learners | 328 | 97.1 | 70.70 | 73.10 | 45.20 | 70.7 | | |
| Homeless Students | N | N | N | N | 16.40 | N | | |
| Students In Foster Care | N | N | N | N | 15.10 | N | | |
| Military-Connected Students | N | N | N | N | 39.90 | N | | |
| Migrant Students | N | N | Ν | N | 18.20 | Ν | | |

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

† Target was met within a confidence interval.



2016-2017

Grade Span 09-12

MORRIS MORRIS COUNTY VOCATIONAL **400 EAST MAIN STREET** DENVILLE, NJ 07834-2516

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 | 68 | 754 | 755 | 743 | * | * | 29% | 57% | * | 60% | 42% |
| White | 56 | 752 | * | 751 | * | * | 32% | 57% | * | 59% | 52% |
| Hispanic | * | * | * | 728 | * | * | * | * | * | * | 24% |
| Black or African American | Ν | N | N | 724 | N | N | N | Ν | N | N | 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 | Ν | N | N | 741 | N | N | N | Ν | Ν | N | 41% |
| Female | 49 | 755 | * | 744 | * | * | * | 59% | * | 63% | 43% |
| Male | 19 | 751 | * | 741 | * | * | * | 53% | * | 53% | 40% |
| Economically Disadvantaged Students | * | * | * | 727 | * | * | * | * | * | * | 23% |
| Non-Economically Disadvantaged Students | * | * | * | 751 | * | * | * | * | * | * | 52% |
| Students with Disabilities | * | * | * | 714 | * | * | * | * | * | * | 10% |
| Students without Disabilities | * | * | * | 747 | * | * | * | * | * | * | 47% |
| English Learners | Ν | N | N | 708 | Ν | N | N | N | Ν | N | * |
| Non-English Learners | 68 | 754 | * | 745 | * | * | 29% | 57% | * | 60% | * |
| Homeless Students | Ν | N | N | 718 | Ν | N | N | Ν | Ν | N | 13% |
| Students in Foster Care | Ν | N | N | 711 | Ν | N | N | Ν | Ν | 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% |

PERFORMANCE

REPORT



Mathematics Assessment - Performance by Test: Geometry

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 | 157 | 756 | 761 | 734 | * | 8% | 21% | 62% | * | 69% | 30% |
| White | 91 | 751 | 753 | 740 | * | * | 26% | 60% | * | 63% | 38% |
| Hispanic | * | * | * | 722 | * | * | * | * | * | * | 14% |
| Black or African American | * | * | * | 719 | * | * | * | * | * | * | * |
| Asian, Native Hawaiian, or Pacific Islander | 44 | 770 | 779 | 758 | 0% | * | * | 71% | * | 89% | 65% |
| American Indian or Alaska Native | Ν | N | N | 730 | N | N | N | N | N | N | 29% |
| Two or More Races | * | * | * | 733 | * | * | * | * | * | * | 32% |
| Female | 97 | 753 | 757 | 735 | * | * | 22% | 59% | * | 65% | 31% |
| Male | 60 | 760 | 767 | 733 | * | * | 20% | 68% | * | 77% | 30% |
| Economically Disadvantaged Students | * | * | * | 721 | * | * | * | * | * | * | 13% |
| Non-Economically Disadvantaged Students | * | * | * | 740 | * | * | * | * | * | * | 39% |
| Students with Disabilities | * | * | * | 711 | * | * | * | * | * | * | * |
| Students without Disabilities | * | * | * | 738 | * | * | * | * | * | * | * |
| English Learners | Ν | N | Ν | 710 | N | N | N | N | Ν | N | * |
| Non-English Learners | 157 | 756 | 761 | 735 | * | 8% | 21% | 62% | * | 69% | * |
| Homeless Students | Ν | N | Ν | 717 | N | N | N | N | Ν | N | * |
| Students in Foster Care | N | N | N | 713 | N | N | N | N | N | N | * |
| Military-Connected Students | Ν | N | N | 727 | N | N | N | N | N | N | 15% |
| Migrant Students | N | N | N | 704 | N | N | N | N | N | N | * |



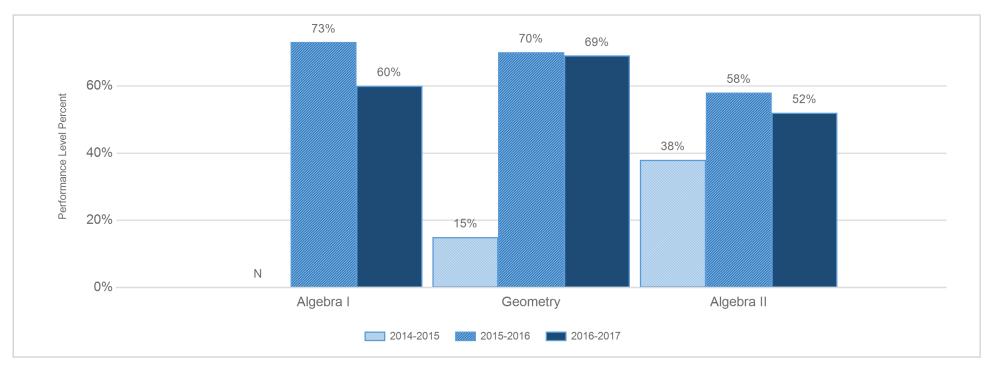
Mathematics Assessment - Performance by Test: Algebra II

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 | 175 | 747 | 746 | 725 | 16% | 15% | 17% | 45% | 7% | 52% | 28% |
| White | 119 | 743 | * | 731 | * | 19% | 21% | 39% | * | 45% | 33% |
| Hispanic | 15 | 725 | * | 710 | * | * | * | * | 0% | 27% | 14% |
| Black or African American | * | * | * | 703 | * | * | * | * | * | * | * |
| Asian, Native Hawaiian, or Pacific Islander | * | * | * | 761 | * | * | * | * | * | * | 62% |
| American Indian or Alaska Native | N | N | Ν | 715 | N | N | N | N | N | N | 20% |
| Two or More Races | * | * | * | 718 | * | * | * | * | * | * | 25% |
| Female | 110 | 745 | * | 725 | 16% | * | * | 44% | * | 49% | 27% |
| Male | 65 | 750 | * | 725 | 17% | * | * | 48% | * | 57% | 29% |
| Economically Disadvantaged Students | * | * | * | 708 | * | * | * | * | * | * | 13% |
| Non-Economically Disadvantaged Students | * | * | * | 733 | * | * | * | * | * | * | 35% |
| Students with Disabilities | * | * | * | 692 | * | * | * | * | * | * | * |
| Students without Disabilities | * | * | * | 729 | * | * | * | * | * | * | * |
| English Learners | Ν | N | Ν | 692 | N | N | N | N | Ν | N | * |
| Non-English Learners | 175 | 747 | 746 | 726 | 16% | 15% | 17% | 45% | 7% | 52% | * |
| Homeless Students | N | N | Ν | 702 | N | N | N | N | Ν | 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.





Morris County School of Technology 2016-2017

Grade Span 09-12

MORRIS MORRIS COUNTY VOCATIONAL 400 EAST MAIN STREET DENVILLE, NJ 07834-2516

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: # Students Tested | Math: # Students Tested |
|-------|---------------------------|----------------------------|
| 9 | N | Ν |
| 10 | N | N |
| 11 | Ν | 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 | # Studente | | % Students with Overall Score of 4.5 and above | | |
|-------------------|------------|---|--|--|--|
| 1 | Ν | N | N | | |
| 2 | Ν | N | N | | |
| 3 | * | * | * | | |
| 4 | * | * | * | | |
| 5+ | Ν | N | N | | |

| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|----------|-------------|----------------------|---------------------------------|---------------------|---|-------|---------------------------------|-----------|
| | | | Morris County Schoo 2016-201 | | 27-3365-050 MORRIS MORRIS COUNTY VOCATIONAL | | | |
| | REPORT | | Grade Span | 09-12 | | | 400 EAST MAII DENVILLE, NJ 0 | - |

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.

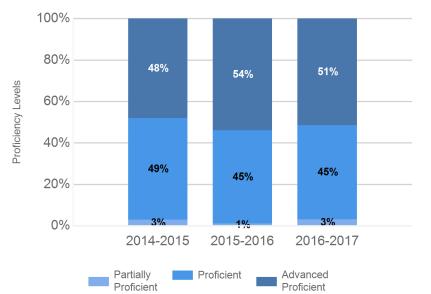
Biology Assessment - Performance

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.

Biology Assessment - Proficiency Trends

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

| Student Group | % Advanced Proficient | % Proficient | % Partially Proficient |
|---|--------------------------|--------------|---------------------------|
| Statewide | 16% | 42% | 42% |
| Schoolwide | 51% | 45% | 3% |
| White | 47% | 48% | 5% |
| Hispanic | 26% | * | Ν |
| Black or African American | * | N | Ν |
| Asian, Native Hawaiian, or Pacific Islander | 73% | 27% | Ν |
| American Indian or Alaska Native | N | N | Ν |
| Two or More Races | * | * | N |
| Economically Disadvantaged Students | * | * | * |
| Students with Disabilities | * | * | * |
| English Learners | N | N | Ν |





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 <u>Reference Guide</u>.

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 Students in School | % of Students in State |
|--|-------------------------------|------------------------------|
| Percentage of students taking the PSAT | 74.3% | 89.4% |
| Percentage of students taking the SAT | 63.8% | 70.0% |
| Percentage of students taking the ACT | 42.1% | 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.

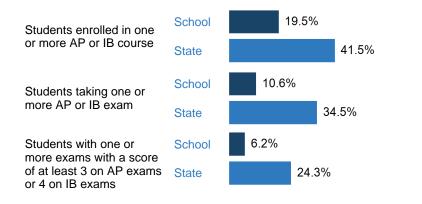
| Test | School Average Score | State Average Score | College Readiness Benchmarks | School - % of Students scoring at or above Benchmark | State - % of Students scoring at or above Benchmark |
|------------------------------|----------------------------|---------------------------|------------------------------------|--|---|
| PSAT - Reading and Writing | 589 | 481 | Varies By Grade | 96% | 67% |
| PSAT - Math | 570 | 483 | Varies By Grade | 84% | 49% |
| SAT - Reading and Writing | 619 | 551 | 480 | 99% | 77% |
| SAT - Math | 602 | 552 | 530 | 85% | 58% |
| ACT - Reading | 27 | 24 | 22 | 80% | 65% |
| ACT - English | 27 | 24 | 18 | 96% | 79% |
| ACT - Math | 26 | 24 | 22 | 81% | 65% |
| ACT - Science | 25 | 23 | 23 | 70% | 54% |

| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|----------|-------------|----------------------|---------------------------------|---------------------|---|-------|------------------------|----------------------------------|
| | | | Morris County Schoo 2016-201 | | | МС | 27 DRRIS COUNTY VOC | 7-3365-050 MORRIS CATIONAL |
| | | | Grade Span | | 400 EAST MAIN STREET DENVILLE, NJ 07834-2516 | | | |

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 Biology | 0 | 4 |
| AP Calculus AB | 16 | 7 |
| AP Calculus BC | 2 | 1 |
| AP Chinese Language and Culture | 0 | 2 |
| AP Computer Science A | 17 | 15 |
| AP Environmental Science | 0 | 1 |
| AP Human Geography | 0 | 1 |
| AP Microeconomics | 0 | 1 |
| AP Physics 1 | 0 | 37 |
| AP Physics B | 80 | 0 |
| AP Psychology | 0 | 1 |
| Total Exams Taken | | 70 |
| Exams with scores of at least 3 on AP exams or 4 on IB exams | | 45 |

| Overview Demographic Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|---|---------------------------------|---------------------|---|-------|------------------------|---------------------------------|
| | Morris County Schoo 2016-201 | 0, | | МС | 27 DRRIS COUNTY VOC | -3365-050 MORRIS CATIONAL |
| REPORT | Grade Span | | 400 EAST MAIN STREET DENVILLE, NJ 07834-2516 | | | |

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 | Industry-Valued Credentials Earned |
|--|--|
| 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. | This table shows the number of students that earned at least one industry- valued 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 |
| CTE Participants | in the Industry credentials total. |
| (completed only one course in an approved CTE program) | |

School

7.6% State

CTE Concentrators

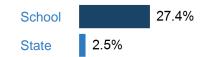
(completed two or more courses in a single approved CTE program and/or completed the entire CTE program)



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



| Career Cluster | Students with at least one credential earned | Industry credentials earned |
|--|--|-----------------------------|
| Architecture & Construction | 49 | 49 |
| Health Science | 80 | 80 |
| Human Services | * | * |
| Manufacturing | * | * |
| Transportation, Distribution & Logistics | 37 | 37 |
| Total non-duplicated number of students** | 199 | |
| Total number of credentials earned in all clusters | | 203 |

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

| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|----------|-------------|----------------------|---------------------------------|---------------------|-------------------------|-------|---------------------------------|-----------|
| | NJ SCHO | | Morris County Schoo 2016-201 | | | МС | ORRIS COUNTY VOC | - |
| | REPORT | | Grade Span | 09-12 | | | 400 EAST MAII DENVILLE, NJ 0 | - |

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 <u>New Jersey</u> <u>Student Learning Standards</u> on our website and more details about the data in this section in our <u>Reference Guide</u>. 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 | 82 | 103 | 3 | 0 | 0 | 0 | 82 |
| 10 | 0 | 60 | 104 | 6 | 0 | 0 | 34 |
| 11 | 0 | 0 | 75 | 103 | 5 | 0 | 62 |
| 12 | 0 | 0 | 0 | 15 | 21 | 0 | 23 |
| Schoolwide | 82 | 163 | 182 | 124 | 26 | 0 | 201 |
| Enrolled in AP/IB Course | | | | | 16 | 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 Space Science | Environmental Science | Physics | Other Science |
|--------------------------|---------|-----------|----------------------------|--------------------------|---------|---------------|
| 9 | 188 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 170 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 6 | 182 | 33 |
| 12 | 0 | 0 | 0 | 22 | 0 | 22 |
| Schoolwide | 188 | 170 | 0 | 28 | 182 | 55 |
| Enrolled in AP/IB Course | 0 | 0 | | 0 | 80 | 0 |

| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|----------|-------------|----------------------|---------------------------------|---------------------|-------------------------|-------|---|-----------|
| 2 | NJ SCHO | DOL | Morris County Schoo 2016-201 | | | мс | 27 DRRIS COUNTY VOC 400 EAST MAII | - |
| | REPORT | | Grade Span | 09-12 | | | DENVILLE, NJ 0 | - |

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 <u>New Jersey</u> <u>Student Learning Standards</u> on our website and more details about the data in this section in our <u>Reference Guide</u>. 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 Studies or History |
|--------------------------|---------------|-------------------|-----------|------------|-----------|------------------------------------|
| 9 | 187 | 0 | 0 | 28 | 13 | 9 |
| 10 | 0 | 170 | 0 | 26 | 10 | 20 |
| 11 | 0 | 183 | 23 | 29 | 10 | 34 |
| 12 | 0 | 0 | 30 | 10 | 11 | 15 |
| Schoolwide | 187 | 353 | 53 | 93 | 44 | 78 |
| Enrolled in AP/IB Course | N | N | Ν | N | N | N |

World Languages - Course Participation

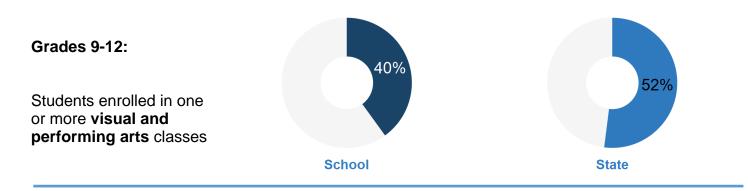
This table shows the number of students by grade that were enrolled in **World Languages** courses by language. Students are counted more than once if they are enrolled in more than one language course. The bottom rows of the table show students enrolled in at least one Advanced Placement (AP) or International 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 | 120 | 52 | 0 | 0 | 0 | 16 | 0 |
| 10 | 109 | 48 | 0 | 0 | 0 | 5 | 0 |
| 11 | 58 | 18 | 0 | 0 | 0 | 10 | 0 |
| 12 | 10 | 8 | 0 | 0 | 0 | 1 | 0 |
| Schoolwide | 297 | 126 | 0 | 0 | 0 | 32 | 0 |
| Enrolled in AP/IB Course | N | N | N | N | N | Ν | N |
| Enrolled in Level 3 or Higher | 100 | 44 | 0 | 0 | 0 | 0 | 0 |
| Earned Seal of Biliteracy | 0 | 0 | 0 | 0 | 0 | * | 0 |

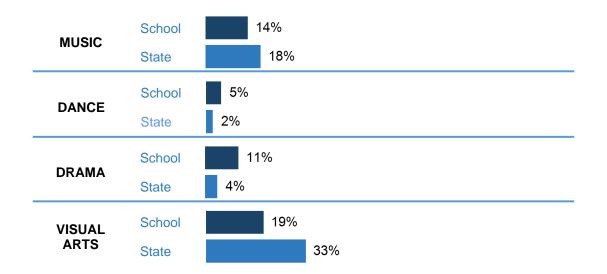
| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative | | |
|----------|-------------|----------------------|---------------------------------|-----------------------------|-------------------------|-------|---|-----------|--|--|
| | NJ SCHO | DOL MANCE | Morris County Schoo 2016-201 | 2017 MORRIS COUNTY VOCATION | | | | | | |
| | | | Grade Span 09-12 | | | | 400 EAST MAIN STREET DENVILLE, NJ 07834-2516 | | | |

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.



Students enrolled in one or more classes by discipline:



| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|----------|-------------|----------------------|---------------------------------|----------------------------|-------------------------|-------|---------------------------------|-----------|
| | NJ SCHO | DOL MANCE | Morris County Schoo 2016-201 | 7 MORRIS COUNTY VOCATIONAL | | | | |
| | REPORT | | Grade Span | 09-12 | | | 400 EAST MAII DENVILLE, NJ 0 | - |

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 <u>here</u>.

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 - 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 2016: 4 Year Target | Met Target? | Class of 2015: 5 Year Rate | Class of 2015: 5 Year Target | Met Target? |
|---|---|--|---|--|-------------------------------------|---------------------------------------|----------------|-------------------------------------|---------------------------------------|----------------|
| Schoolwide | 99.4% | 90.5% | 99.3% | 91.8% | 99.3% | N | Met Goal | 99.3% | N | Met Goal |
| White | 99.0% | 94.5% | 99.0% | 95.1% | 99.0% | N | Met Goal | 98.9% | N | Met Goal |
| Hispanic | 100.0% | 84.3% | 100.0% | 86.3% | 100.0% | ** | ** | 100.0% | ** | ** |
| Black or African American | * | 83.4% | * | 85.3% | * | ** | ** | * | ** | ** |
| Asian, Native Hawaiian or Pacific Islander | 100.0% | 96.6% | 100.0% | 97.5% | 100.0% | 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 | * | 91.9% | * | 93.7% | * | ** | ** | * | ** | ** |
| Economically Disadvantaged Students | 100.0% | 83.9% | 100.0% | 85.6% | 100.0% | ** | ** | 100.0% | ** | ** |
| Students with Disabilities | 100.0% | 78.8% | N | 82.1% | N | N | N | * | ** | ** |
| English Learners | N | 76.1% | N | 79.7% | N | N | N | Ν | Ν | 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 | 99.4% | - |
| 2016 | 99.3% | 99.3% |
| 2015 | 99.3% | 99.3% |

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 | 0.1% | 1.1% |
| 2015-2016 | 0.2% | 1.1% |
| 2014-2015 | 0.4% | 1.1% |

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

| Overview Demographic Academic Achieve | ement College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|---------------------------------------|------------------------------------|---------------------|-------------------------|-------|---|-----------|
| | Morris County Schoo 2016-201 | 0, | | мс | 27 DRRIS COUNTY VOC 400 EAST MAII | - |
| REPORT | Grade Span | 09-12 | | | DENVILLE, NJ 0 | - |

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.

Two or More Races

English Learners

Students

Economically Disadvantaged

Students with Disabilities

| Student Group | % Enrolled in Any Institution | % Enrolled in 2-Year Institution | % Enrolled in 4-Year Institution |
|--|-------------------------------------|--|--|
| Statewide | 71.1% | 29.5% | 70.5% |
| Schoolwide | 59.9% | 31% | 69% |
| White | 57.6% | 30.6% | 69.4% |
| Hispanic | 45.7% | 71.4% | 28.6% |
| Black or African American | * | 0% | * |
| Asian, Native Hawaiian, or Pacific Islander | 94.7% | 11.1% | 88.9% |
| American Indian or Alaska Native | N | N | N |

*

46.2%

32.1%

Ν

*

61.1%

60%

Ν

*

38.9%

40%

Ν

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-of- State Institution |
|--|-------------------------------------|--|--|--|---|--|--|
| Statewide | 76.1% | 33.6% | 66.5% | 73.6% | 26.4% | 65.5% | 34.6% |
| Schoolwide | 68.5% | 29.8% | 70.2% | 69.1% | 30.9% | 61.3% | 38.7% |
| White | 66.2% | 29.3% | 70.7% | 69.2% | 30.8% | 58.7% | 41.4% |
| Hispanic | 61% | 56% | 44% | 92% | 8% | 88% | 12% |
| Black or African American | * | * | * | * | * | * | * |
| Asian, Native Hawaiian, or Pacific Islander | 92.9% | 7.7% | 92.3% | 57.7% | 42.3% | 50% | 50% |
| American Indian or Alaska Native | * | * | * | * | * | * | * |
| Two or More Races | * | * | * | * | * | * | * |
| Economically Disadvantaged Students | 57.9% | 90.9% | 9.1% | 81.8% | 18.2% | 72.7% | 27.3% |
| Students with Disabilities | 43.1% | 75% | 25% | 82.1% | 17.9% | 92.9% | 7.1% |
| English Learners | N | N | N | N | N | N | N |

| Overview | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|----------|-------------|----------------------|---------------------------------|---------------------|-------------------------|-------|--------------------------------|-----------|
| | NJ SCHO | | Morris County Schoo 2016-201 | 0, | | М | ORRIS COUNTY VOO | |
| | REPORT | | Grade Span | 09-12 | | | 400 EAST MAI DENVILLE, NJ 0 | - |

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

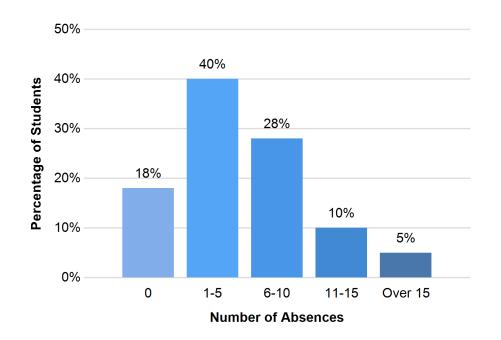
This table shows the percentage of students in grades K-12 in the school and each student group who were chronically absent. This table also shows whether the school and each student group met the *ESSA* accountability targets for 2016-17.

| Student Group | % Chronically Absent | 2016-17 Target | Met 2016-17 Target |
|--|-------------------------|-------------------|--------------------------|
| Schoolwide | 3.00 | 14.30 | Met Target |
| White | 4.00 | 14.30 | Met Target |
| Hispanic | 0 | 14.30 | Met Target |
| Black or African American | Ν | ** | ** |
| Asian, Native Hawaiian, or Pacific Islander | 2.00 | 14.30 | Met Target |
| American Indian or Alaska Native | Ν | ** | ** |
| Two or More Races | N | ** | ** |
| Economically Disadvantaged Students | 3.30 | 14.30 | Met Target |
| Students with Disabilities | 2.90 | 14.30 | Met Target |
| English Learners | Ν | ** | ** |

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

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.

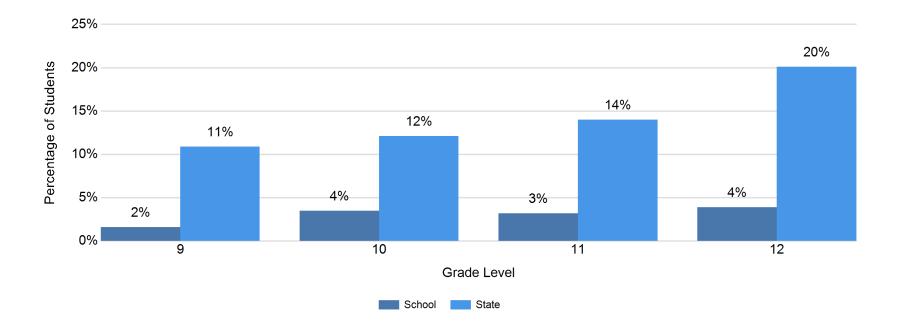
Days Absent





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.





Morris County School of Technology 2016-2017

Grade Span 09-12

27-3365-050 MORRIS MORRIS COUNTY VOCATIONAL 400 EAST MAIN STREET DENVILLE, NJ 07834-2516

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 | 8:00AM |
| Typical End Time | 2:55PM |
| Length of School Day | 6 Hrs 55 Mins |
| Full Time - Instructional Time | 6 Hrs. 0 Mins. |
| Shared Time - Instructional Time | 2 Hrs. 43 Mins. |

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 | 1 |
| Vandalism | 0 |
| Weapons | 1 |
| Substances | 0 |
| Harassment, Intimidation, Bullying (HIB) | 2 |
| Total Unique Incidents | 4 |
| Incidents Per 100 Students Enrolled | 0.45 |

Student Expulsions

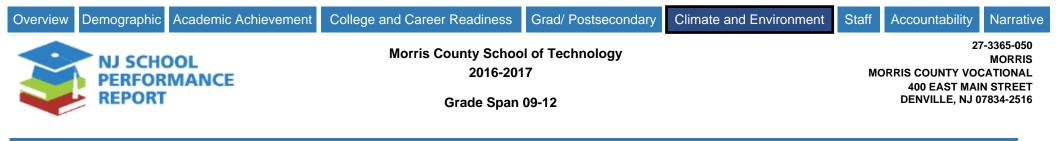
This table shows the number of students who were expelled from the school during the school year. An expulsion is when a student is removed from a school and does not receive any further educational services during the school year.

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

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 | 1.2% |
| Any Suspension | 1.2% |



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 Internet Speed | Met Recommended Speed? | Connectivity between Schools | Recommended Connectivity | Met Recommended Connectivity? |
|-------------|-------------------------|----------------|-------------------------------|------------------------------|------------------------------------|-----------------------------|-------------------------------------|
| 2016-17 | 1.1:1 | 767.8 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' <u>User Friendly Budgets</u>, or the NJDOE Finance <u>District Report Search</u> of the Comprehensive Annual Financial Reports (CAFRs) and Auditor's Management Reports (AMRs).

| Per-Pupil Expenditures | Federal | State/ Local | Total |
|----------------------------|---------|-----------------|----------|
| District Total (2015-2016) | \$919 | \$15,739 | \$16,658 |



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 district-level 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 in School | Teachers in State |
|---|-----------------------|----------------------|
| Total Number of teachers | 73 | 120,724 |
| Average years experience in public schools | 9.2 | 11.8 |
| Average years experience in district | 7.2 | 10.5 |
| Teachers in district for 4 or more 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 District | Admin. in State |
|--|-----------------------|--------------------|
| Total Number of administrators | 9 | 9,506 |
| Average years experience in public schools | 15.6 | 15.9 |
| Average years experience in district | 6.2 | 11.6 |
| Administrators in district for 4 or more years | 78% | 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 Students: Staff | District Students: Staff |
|--------------------------------|------------------------------|--------------------------------|
| Teachers | 12:1 | 14:1 |
| Administrators | 178:1 | 116:1 |
| Librarian/Media Specialists | | 1042:1 |
| Nurses | | 521:1 |
| Counselors | | 261:1 |
| Child Study Team | | 347:1 |



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 district-level 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.

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 | 85% | 89% |
| 2015-16 Administrators: Same district 2016-17 | 89% | 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 | 97% |

Bachelor's Degree





Doctoral Degree





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 <u>accountability resources</u>.

| Accountability Indicator | Indicator Score | Indicator Weight | | |
|--|-----------------|------------------|--|--|
| English Language Arts Proficiency | 95.2 | 17.5% | | |
| Mathematics Proficiency | 95.5 | 17.5% | | |
| Graduation - 4-Year | 88.4 | 25.0% | | |
| Graduation - 5-Year | 87.0 | 25.0% | | |
| Chronic Absenteeism | 94.9 | 15.0% | | |
| Progress Towards English Language Proficiency (coming 2018) | N/A | N/A | | |
| Summative Score: Sum of all indicator scores multiplied by indicator weights | | 91.5 | | |
| Summative Rating: Percentile rank of Summative Score | | 96.3 | | |
| 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 | | |

** Indicator scores are only calculated for inclusion in ESSA accountability if data is available for at least 20 students.

† Indicator weights for this school were adjusted due to data availability.



Morris County School of Technology 2016-2017

Grade Span 09-12

27-3365-050 MORRIS MORRIS COUNTY VOCATIONAL 400 EAST MAIN STREET DENVILLE, NJ 07834-2516

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 <u>accountability resources</u>.

| 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 | 91.5 | 6.2 | No | Met Goal | Met Target† | Met Target | Met Goal | Met Goal | No |
| White | 91.4 | 6.2 | No | Met Goal | Met Target† | Met Target | Met Goal | Met Goal | No |
| Hispanic | ** | ** | No | Met Target† | Met Target | Met Target | ** | ** | No |
| Black or African American | ** | ** | No | ** | ** | ** | ** | ** | No |
| Asian, Native Hawaiian, or Pacific Islander | 85.6 | 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 | ** | ** | ** | ** | ** | No |
| Economically Disadvantaged Students | ** | ** | No | ** | ** | Met Target | ** | ** | No |
| Students with Disabilities | ** | ** | No | ** | ** | Met Target | N | ** | No |
| English Learners | ** | ** | No | ** | ** | ** | Ν | 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.

| Overview De | mographic Academic Achievement | College and Career Readiness | Grad/ Postseco | ondary | Climate and Environment | Staff | Accountability | Narrative |
|-------------|------------------------------------|--|----------------|----------|-------------------------|-------|--|-----------|
| | NJ SCHOOL PERFORMANCE REPORT | Morris County Schoo 2016-201 Grade Span School Ge | 17 09-12 | , | | МС | 2 DRRIS COUNTY VO 400 EAST MAI DENVILLE, NJ 0 | N STREET |
| Principal: | Ms. Jackso | | | iackso | nl@mcvts.org | | | |
| | 400 EAST MAIN STREET | | · | | ncvts.org | | | |
| Address: | DENVILLE, NJ 07 | | tter: | https:// | /twitter.com/mcst_cte | | | |
| Phone: | (973)627-46 | 600 | | | | | | |

| | 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. | | | | | | | | | |
| MCST offers eleven full-time CTE academies and twelve share-time programs. | | | | | | | | | | |
| | Highlights: | Seniors can earn up to twenty-two MCST funded college credits from CCM while completing their high school requirements. | | | | | | | | |
| | | MCST offers twenty-two athletic teams competing in the NJAC and the NJTAC and offers nineteen clubs and activities. | | | | | | | | |
| | Mission, Vision, Theme: | The mission of the Morris County Vocational School District is to provide vocational and enrichment programs that inspire and prepare students to succeed in today's world and pursue tomorrow's opportunities. | | | | | | | | |
| Ő | Awards, Recognition, Accomplishments: | SkillsUSA Gold Medal Winners, HOSA First Place Medal Winners, Rutgers Distinguished Scholars, National Merit Finalists, NJ Governor School for the Sciences, Blue Ribbon School 2013, US News and World Report America's Best High School 2015 and 2017, Newsweek's America's Top Schools 2015 and 2016 | | | | | | | | |

| Ove | rview I | Demographic | Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|-----|---------|----------------------------|----------------------|---|---|-------------------------------|-----------|--|-----------|
| | | NJ SCH PERFOR REPORT | MANCE | Morris County Schoo 2016-201 Grade Span | 7 | | МС | 27 DRRIS COUNTY VOO 400 EAST MAI DENVILLE, NJ 0 | N STREET |
| | | | | School N | larrative | | | | |
| | | | | ghlights, achievements, and other i ation provided in the narrative secti | | | services | that are offered | in their |
| | | | ses, Curriculum, | Each Academy program has a thre cluster of the academy. Students a skills needed for career and colleg learning experience (internship) be | re required to apply kno e readiness. Every Acad | wledge in order to problem so | olve and | l innovate, which | are the |
| | 3 | Sport | | Sports Offered: Baseball (Boys), B ed), Soccer (Boys & Girls), Softbal MCST offers students opportunitie: | I (Girls), Volleyball (Girls |) | | | (Co- |
| | C. F. | Clubs | s and Activities: | MCST provides extracurricular acti and Technical Student Organizatio initiative, provide meaningful oppor wider range of individual interests. | ons such as DECA, HOS | A and SkillsUSA. These activ | ities hel | p to develop stud | dent |
| | | | I | | | | | | |

| 0 | verview | Demo | graphic Academic Achievement | College and Career Readiness | Grad/ Postsecondary | Climate and Environment | Staff | Accountability | Narrative |
|---|---------|------|--------------------------------------|---|---|---|-----------------------|---|-----------|
| | | PE | SCHOOL RFORMANCE PORT | Morris County Schoo 2016-201 Grade Span | 7 | | МС | 2 ORRIS COUNTY VO 400 EAST MA DENVILLE, NJ (| N STREET |
| | | | | School N | larrative | | | | |
| | | | | ghlights, achievements, and other in ation provided in the narrative section | | | services | that are offered | in their |
| | Ł | ß | Stall and Professional | MCST embraces a collaborative ap collaborative team work around spe learning activities include collabora support provided by teacher leader | ecific goals. In addition to tive teams, teacher-led u | o traditional and required staf unconference sessions, job-e | f develo mbedde | pment, professio | |
| | | | Postsecondary Information: | With established articulation and du school program with New Jersey In University School of Health Related University. Ninety-five percent of M | stitute of Technology, R d Professions, Seton Ha | amapo College, County Čolle Il University, Farleigh Dickins | ege of M on Unive | orris, Rutgers | ٦ |
| | Ä | | Otividanat Ovinananta anal | Morris County School of Technolog professionals work with families to for courses as required by IEP and year they attend MCST. | properly implement IEP | and 504 accommodations. M | CST pro | vides in-class su | upport |
| | | | Parent and Community Involvement: | Parents participate on the District E Planning Committees, HIB Culture share-time programs have an Advis progressive educational programs. internships. We have a very suppor | and Climate Committee sory Council that collecti Structured Learning Co | , Food Committee, and the A vely guides us in our efforts t | dvisory (o develo | Council. Full- and | |

