

College and Career Readiness

Grade Span 09-12

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

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

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

### Navigating through the reports:

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

### **Other Resources:**

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



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### **Footnotes**

- An "\*" indicates that data is not displayed to protect student privacy; "N" indicates no data is available to display.
- \*\* 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.



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## **Enrollment Trends by Grade**

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

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

## **Enrollment Trends by Student Group**

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

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

### Enrollment by Racial and Ethnic Group

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

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

### Enrollment Trends by Full and Shared Time

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

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

### Enrollment by 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	97.7%
Spanish	1.7%
Other	0.5%



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

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

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

<sup>\*\*</sup> ESSA accountability targets are only included if data is available for at least 20 students

<sup>†</sup> Target was met within a confidence interval.



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

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

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

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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	63	690	749	743	*	*	*	*	*	*	46%
White	46	692	729	749	*	*	*	*	*	*	52%
Hispanic	13	687	731	728	*	*	*	*	*	*	34%
Black or African American	*	*	*	725	*	*	*	*	*	*	31%
Asian, Native Hawaiian, or Pacific Islander	*	*	*	774	*	*	*	*	*	*	74%
American Indian or Alaska Native	N	N	N	740	N	N	N	N	N	N	42%
Two or More Races	N	N	N	737	N	N	N	N	N	N	42%
Female	25	691	756	752	*	*	*	*	*	*	54%
Male	38	690	742	734	*	*	*	*	*	*	39%
Economically Disadvantaged Students	19	690	727	726	*	*	*	*	*	*	32%
Non-Economically Disadvantaged Students	44	691	762	751	*	*	*	*	*	*	54%
Students with Disabilities	63	690	693	704	*	*	*	*	*	*	12%
Students without Disabilities	N	N	N	749	N	N	N	N	N	N	52%
English Learners	N	N	N	681	N	N	N	N	N	N	*
Non-English Learners	63	690	750	745	*	*	*	*	*	*	*
Homeless Students	N	N	N	715	N	N	N	N	N	N	21%
Students in Foster Care	N	N	N	710	N	N	N	N	N	N	20%
Military-Connected Students	N	N	N	733	N	N	N	N	N	N	35%
Migrant Students	N	N	N	694	N	N	N	N	N	N	*

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## 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	57	713	752	736	*	*	*	*	*	*	38%
White	34	713	740	738	*	*	*	*	*	*	40%
Hispanic	15	710	734	731	*	*	*	*	*	*	34%
Black or African American	*	*	*	728	*	*	*	*	*	*	30%
Asian, Native Hawaiian, or Pacific Islander	N	N	N	756	N	N	N	N	N	N	58%
American Indian or Alaska Native	N	N	N	731	N	N	N	N	N	N	30%
Two or More Races	*	*	*	731	*	*	*	*	*	*	36%
Female	14	713	*	744	*	*	*	*	*	*	46%
Male	43	713	*	729	*	*	*	*	*	*	31%
Economically Disadvantaged Students	24	712	*	729	*	*	*	*	*	*	32%
Non-Economically Disadvantaged Students	33	714	*	740	*	*	*	*	*	*	42%
Students with Disabilities	57	713	712	709	*	*	*	*	*	*	12%
Students without Disabilities	N	N	N	741	N	N	N	N	N	N	43%
English Learners	N	N	N	699	N	N	N	N	N	N	*
Non-English Learners	57	713	752	737	*	*	*	*	*	*	*
Homeless Students	N	N	N	722	N	N	N	N	N	N	24%
Students in Foster Care	N	N	N	713	N	N	N	N	N	N	19%
Military-Connected Students	N	N	N	723	N	N	N	N	N	N	24%
Migrant Students	N	N	N	713	N	N	N	N	N	N	26%

<sup>\*\*</sup>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.

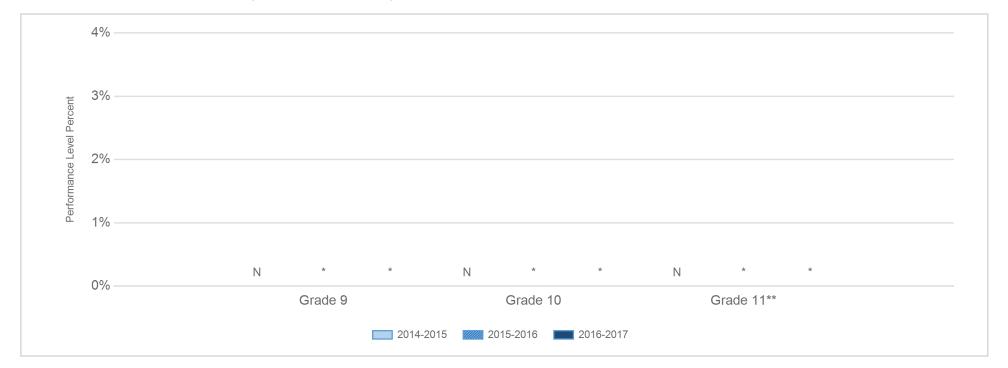
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## English Language Arts/Literacy Assessment - Performance Trends

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



<sup>\*\*</sup> 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.



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## 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	73	98.6	*	28.50	43.50	*	9.8	Met Target†
White	51	99.0	*	17.50	52.40	*	8.7	Not Met
Hispanic	17	100.0	17.60	11.80	27.60	17.6	N	N
Black or African American	*	*	*	*	21.70	*	**	**
Asian, Native Hawaiian, or Pacific Islander	*	*	*	*	75.60	*	**	**
American Indian or Alaska Native	N	N	N	N	42.50	N	**	**
Two or More Races	N	N	N	20.00	44.90	N	**	**
Female	31	98.2	*	29.00	44.10	*		
Male	42	98.8	*	27.90	42.90	*		
Economically Disadvantaged Students	28	98.2	*	14.20	25.10	*	7	Met Target
Non-Economically Disadvantaged Students	45	98.8	*	39.90	54.30	*		
Students with Disabilities	73	98.6	*	*	16.50	*	9.8	Met Target†
Students without Disabilities	N	N	*	*	48.80	*		
English Learners	N	N	*	*	23.30	*	**	**
Non-English Learners	73	98.6	*	*	45.20	*		
Homeless Students	N	N	N	*	16.40	N		
Students In Foster Care	*	*	*	*	15.10	*		
Military-Connected Students	N	N	N	N	39.90	N		
Migrant Students	N	N	N	N	18.20	N		

<sup>\*\*</sup> ESSA accountability targets are only included if data is available for at least 20 students.

<sup>†</sup> Target was met within a confidence interval.

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# Mathematics Assessment - Performance by Test: Algebra I

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

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



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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	64	705	732	734	*	*	*	*	*	*	30%
White	47	703	724	740	*	*	*	*	*	*	38%
Hispanic	*	*	*	722	*	*	*	*	*	*	14%
Black or African American	*	*	*	719	*	*	*	*	*	*	*
Asian, Native Hawaiian, or Pacific Islander	*	*	*	758	*	*	*	*	*	*	65%
American Indian or Alaska Native	N	N	N	730	N	N	N	N	N	N	29%
Two or More Races	N	N	N	733	N	N	N	N	N	N	32%
Female	26	703	731	735	*	*	*	*	*	*	31%
Male	38	706	732	733	*	*	*	*	*	*	30%
Economically Disadvantaged Students	19	709	*	721	*	*	*	*	*	*	13%
Non-Economically Disadvantaged Students	45	703	*	740	*	*	*	*	*	*	39%
Students with Disabilities	64	705	707	711	*	*	*	*	*	*	*
Students without Disabilities	N	N	N	738	N	N	N	N	N	N	*
English Learners	N	N	N	710	N	N	N	N	N	N	*
Non-English Learners	64	705	732	735	*	*	*	*	*	*	*
Homeless Students	N	N	N	717	N	N	N	N	N	N	*
Students in Foster Care	N	N	N	713	N	N	N	N	N	N	*
Military-Connected Students	N	N	N	727	N	N	N	N	N	N	15%
Migrant Students	N	N	N	704	N	N	N	N	N	N	*



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# 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	10	701	734	725	*	*	0%	*	0%	10%	28%
White	*	*	*	731	*	*	*	*	*	*	33%
Hispanic	*	*	*	710	*	*	*	*	*	*	14%
Black or African American	N	N	N	703	N	N	N	N	N	N	*
Asian, Native Hawaiian, or Pacific Islander	N	N	N	761	N	N	N	N	N	N	62%
American Indian or Alaska Native	N	N	N	715	N	N	N	N	N	N	20%
Two or More Races	*	*	*	718	*	*	*	*	*	*	25%
Female	*	*	*	725	*	*	*	*	*	*	27%
Male	*	*	*	725	*	*	*	*	*	*	29%
Economically Disadvantaged Students	*	*	*	708	*	*	*	*	*	*	13%
Non-Economically Disadvantaged Students	*	*	*	733	*	*	*	*	*	*	35%
Students with Disabilities	10	701	704	692	*	*	0%	*	0%	10%	*
Students without Disabilities	N	N	N	729	N	N	N	N	N	N	*
English Learners	N	N	N	692	N	N	N	N	N	N	*
Non-English Learners	10	701	734	726	*	*	0%	*	0%	10%	*
Homeless Students	N	N	N	702	N	N	N	N	N	N	*
Students in Foster Care	N	N	N	692	N	N	N	N	N	N	*
Military-Connected Students	N	N	N	710	N	N	N	N	N	N	14%
Migrant Students	N	N	N	702	N	N	N	N	N	N	14%



# 2016-2017

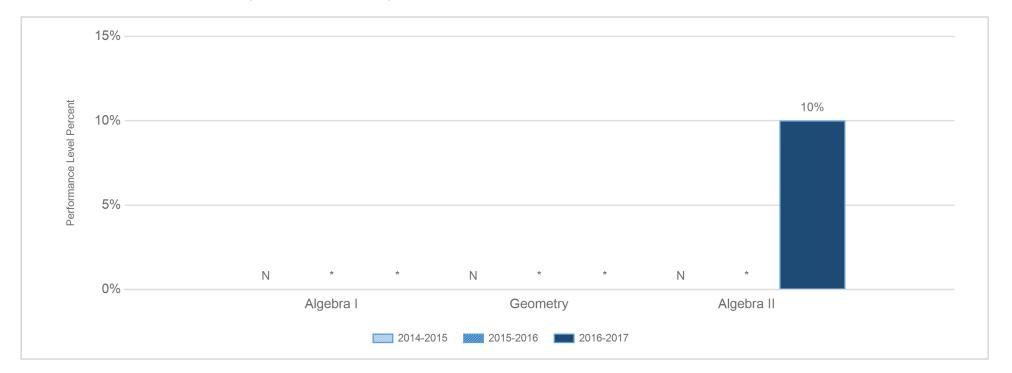
Grade Span 09-12

Middlesex Co Voc School East Bruns. School of Career Develop

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

### Mathematics Assessment – Performance Trends

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





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### 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	N
10	N	N
11	10	10

### English Language Proficiency Test - Participation and Performance

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

Years in District	# Students Tested	% Students with Overall Score Below 4.5	% Students with Overall Score of 4.5 and above
1	N	N	N
2	N	N	N
3	N	N	N
4	N	N	N
5+	N	N	N

College and Career Readiness

Grade Span 09-12

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

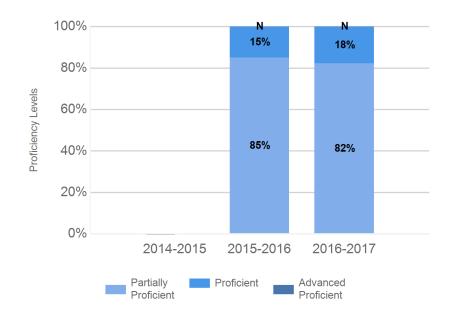
### Biology Assessment - Performance

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

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

### Biology Assessment - Proficiency Trends

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



College and Career Readiness

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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	34.6%	89.4%
Percentage of students taking the SAT	34.8%	70.0%
Percentage of students taking the ACT	*	28.3%

### PSAT/SAT/ACT - Performance

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

Test	School 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	411	481	Varies By Grade	24%	67%
PSAT - Math	399	483	Varies By Grade	*	49%
SAT - Reading and Writing	477	551	480	48%	77%
SAT - Math	447	552	530	13%	58%
ACT - Reading	*	24	22	*	65%
ACT - English	*	24	18	*	79%
ACT - Math	*	24	22	*	65%
ACT - Science	*	23	23	*	54%



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

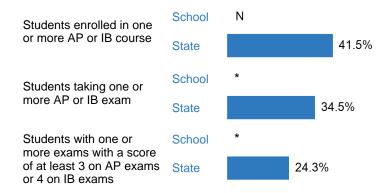
Grade Span 09-12

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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	School	N	
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 English Literature and Composition	0	1
AP U.S. History	0	1
Total Exams Taken		2
Exams with scores of at least 3 on AP exams or 4 on IB exams		*

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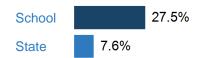
This section contains information about participation in approved **Career and Technical Education (CTE)** programs and **Structured Learning Experiences**. For more information about CTE in New Jersey, please visit <a href="http://www.nj.gov/education/cte/">http://www.nj.gov/education/cte/</a>.

#### Career and Technical Education Participation

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

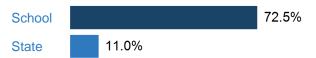
#### **CTE Participants**

(completed only one course in an approved CTE program)



#### **CTE Concentrators**

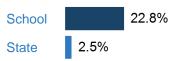
(completed two or more courses in a single approved CTE program and/or completed the entire CTE program)



### Structured Learning Experiences Participation

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

#### **Structured Learning Experiences**



#### Industry-Valued Credentials Earned

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 in the Industry credentials total.

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

<sup>\*\*</sup>Students may earn credentials in more than one Career Cluster

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

College and Career Readiness

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Grade Span 09-12

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

#### **Mathematics - Course Participation**

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

Grade	Algebra I	Geometry	Algebra II	Pre-Calculus	Calculus	Statistics	Other Math
9	65	0	0	0	0	0	0
10	0	44	0	0	0	0	0
11	0	0	4	0	0	0	39
12	0	1	0	0	0	0	0
Schoolwide	65	45	4	0	0	0	39
Enrolled in AP/IB Course					N	N	N

### Science - Course Participation

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

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

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

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Grade Span 09-12

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

## Social Studies and History - Course Participation

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

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

### World Languages - Course Participation

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

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

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Overview

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

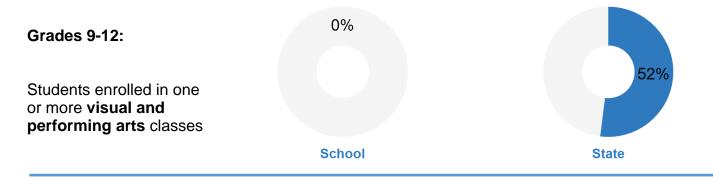
College and Career Readiness

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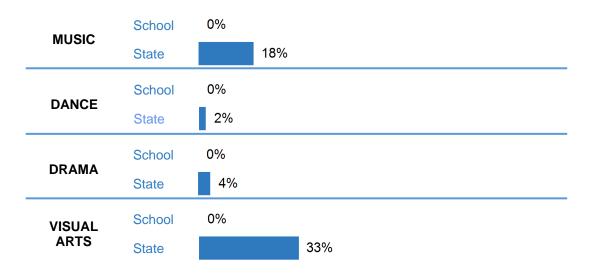
Grade Span 09-12

## Visual and Performing Arts – Course Participation

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



Students enrolled in one or more classes by discipline:





Grade Span 09-12

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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 <a href="https://example.com/here/based-cohort-picture-based-cohort-picture

#### **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	95.3%	90.5%	95.3%	91.8%	92.4%	95.0%	Not Met	95.2%	N	Met Goal
White	91.9%	94.5%	95.8%	95.1%	94.0%	93.9%	Met Target	96.8%	N	Met Goal
Hispanic	100.0%	84.3%	*	86.3%	*	**	**	90.0%	N	N
Black or African American	*	83.4%	*	85.3%	*	**	**	*	**	**
Asian, Native Hawaiian or Pacific Islander	*	96.6%	*	97.5%	*	**	**	*	**	**
American Indian or Alaska Native	N	92.3%	N	86.6%	N	N	N	N	N	N
Two or More Races	*	91.9%	N	93.7%	N	N	N	N	N	N
Economically Disadvantaged Students	96.3%	83.9%	100.0%	85.6%	95.0%	N	Met Goal	92.6%	N	N
Students with Disabilities	94.9%	78.8%	95.2%	82.1%	93.8%	95.0%	Not Met	96.5%	N	Met Goal
English Learners	N	76.1%	N	79.7%	N	N	N	N	N	N
Homeless Students	N	73.2%	N	74.4%	N	N	N	N		

#### **Graduation Rate Trends**

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

Class of	4-Year Rate	5-Year Rate
2017	95.3%	-
2016	92.4%	95.3%
2015	95.2%	95.2%

### **Dropout Rate Trends**

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

School Year	School Rate	State Rate
2016-2017	N	N
2015-2016	N	N
2014-2015	N	N

<sup>\*\*</sup> ESSA accountability targets are only included if data is available for at least 20 students



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

College and Career Readiness

Grade Span 09-12

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

## Postsecondary Enrollment Rates: Fall

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

Student Group	% Enrolled in Any Institution	% Enrolled in 2-Year Institution	% Enrolled in 4-Year Institution	
Statewide	71.1%	29.5%	70.5%	
Schoolwide	37.3%	72%	28%	
White	36.8%	71.4%	28.6%	
Hispanic	26.3%	80%	20%	
Black or African American	*	*	*	
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	33.3%	62.5%	37.5%	
Students with Disabilities	39.7%	72%	28%	
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	31.3%	60%	40%	70%	30%	80%	20%
White	33.3%	68.8%	31.3%	75%	25%	81.3%	18.8%
Hispanic	*	*	*	*	*	*	*
Black or African American	*	*	*	*	*	*	*
Asian, Native Hawaiian, or Pacific Islander	*	*	*	*	*	*	*
American Indian or Alaska Native	N	N	N	N	N	N	N
Two or More Races	N	N	N	N	N	N	N
Economically Disadvantaged Students	36.8%	28.6%	71.4%	57.1%	42.9%	71.4%	28.6%
Students with Disabilities	31.3%	60%	40%	70%	30%	80%	20%
English Learners	N	N	N	N	N	N	N



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

College and Career Readiness

Grade Span 09-12

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

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

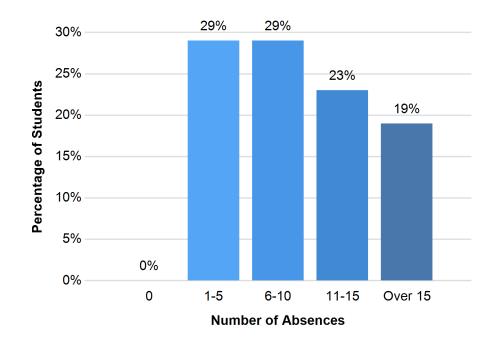
This table shows the percentage of students in grades K-12 in the school and each student group who were chronically absent. This table also shows whether the school and each student group met the ESSA accountability targets for 2016-17.

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

<sup>\*\*</sup> ESSA accountability targets are only included if data is available for at least 20 students.

### Days Absent

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





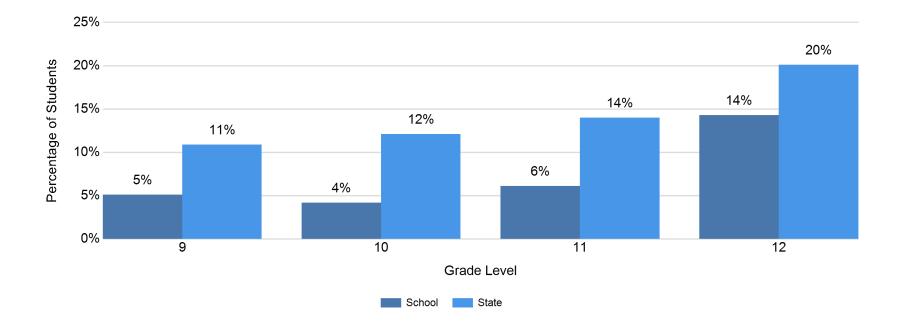
# Middlesex Co Voc School East Bruns. School of Career Develop 2016-2017

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

Grade Span 09-12

## Chronic Absenteeism by Grade

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





Grade Span 09-12

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

# School Day

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

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

### Student Suspension Rate

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

Suspension Types	% of Students
In-School Suspensions	0.3%
Out-of-School Suspensions	19.4%
Any Suspension	19.8%

### Violence, Vandalism, HIB, and Substance Offenses

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

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

### **Student Expulsions**

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

Category	Number of Students
Expulsions	0



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

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## 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	1.6:1	197.0 kbps	100 kbps	Yes	Fiber	Fiber	Yes

### Per-Pupil Expenditures (District Level)

This table shows the total current expenses for regular and special education students taught within the district's schools. It includes expenditures for instruction, support services, administration, operations and maintenance, extra-curricular activities, and community service. More information about district and charter school spending can be found using districts' <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)	\$980	\$16,046	\$17,026



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

Grade Span 09-12

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

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

Administratore Drivers de carie

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	27	120,724
Average years experience in public schools	10.2	11.8
Average years experience in district	9.3	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	25	9,506
Average years experience in public schools	19.1	15.9
Average years experience in district	14.1	11.6
Administrators in district for 4 or more years	68%	74%

### Student to Staff Ratios

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

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



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

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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)

College and Career Readiness

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.

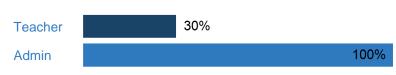
#### Teachers and Administrators - Level of Education

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.

#### Bachelor's Degree



### Master's Degree



### **Doctoral Degree**



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

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

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

### Faculty Attendance

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

School Year	% Days Present	
2016-17	94%	



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

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

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

<sup>†</sup> Indicator weights for this school were adjusted due to data availability.



Grade Span 09-12

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

### Accountability Summary by Student Group

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

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

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

<sup>†</sup> Target was met within a confidence interval.

23-3150-301



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

**MIDDLESEX MIDDLESEX CO VOCATIONAL** 112 RUES LANE **EAST BRUNSWICK, NJ 08816-1070** 

Grade Span 09-12

Scho	ool (	Gen	eral	Info

Principal:	Mr. Feldman
Address:	112 RUES LANE EAST BRUNSWICK, NJ 08816-1070
Phone:	(732)257-7715

**Email Address:** feldmanr@mcvts.net

Website: mcvts.net

### **School Narrative**

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

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



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

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

### **School Narrative**

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

	Courses, Curriculum, Instruction:	There are 8 Vocational Shop areas students may pick from. They include: HVAC, Building Services, Carpentry, Auto Services, Dry Cleaning, Culinary, Health Services, and Basic Business Technology. We also offer 4 years of English, 3 years of Math, 3 years of History, 3 years of Science, 1 year of Spanish and 4 years of Physical Education.
<b>添</b>	Sports and Athletics:	Sports Offered: Baseball (Boys), Basketball (Boys & Girls), Cross-Country (Boys & Girls), Soccer (Boys), Softball (Girls) Baseball, Softball, Cross Country, Soccer, Girls and Boys Basketball, Cheerleading.
E. S.	Clubs and Activities:	DECA, HOSA, Skills USA, Interact, Safety Advisors, GLBTQ, Interact, Winterfest, FFA, NTHS
	Before and After School Programs:	Homework Club is available from 8:15 to 9:45 each morning so students can receive extra help in their classes.



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## **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.

2	Staff and Professional Learning:	Legal One, Safe Schools Training, Harassment, Intimidation and Bullying, Suicide Prevention, Project Based Learning, Safe Schools Training
<u></u>	Postsecondary Information:	80% of our graduates were successful in gaining employment in their career major.
41	Student Supports and Services:	Every student receives support through their Individual Education Plan (IEP), math tutoring is available for struggling 9th grade students, Homework club is offered every morning for students who may need some academic assistance.
G	Student Health and Wellness:	Breakfast and Lunch are provided for all students. 30% of student population receive free or reduced lunch. Physical education is offered for four years one period every day.
(A)	Parent and Community Involvement:	All parents or guardians have access to our Parent Portal through our Genesis Student Information system. We also partner and have articulation agreements with universities to enhance our vocational programs.

utilize technology in the classroom and to make learning for the 21st century more inviting.



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

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### **School Narrative**

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



Facilities:



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### **School Narrative**

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



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



College and Career Readiness

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

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

#### Navigating through the reports:

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

#### **Other Resources:**

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



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#### **Footnotes**

- An "\*" indicates that data is not displayed to protect student privacy; "N" indicates no data is available to display.
- \*\* 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.



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# **Enrollment Trends by Grade**

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

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

# **Enrollment Trends by Student Group**

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

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

# Enrollment by Racial and Ethnic Group

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

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

### Enrollment Trends by Full and Shared Time

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

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

### Enrollment by 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	66.0%					
Spanish	33.1%					
Other	0.8%					



College and Career Readiness

MIDDLESEX MIDDLESEX CO VOCATIONAL 21 SUTTONS LANE PISCATAWAY, NJ 08854

Grade Span 09-12

# English Language Arts/Literacy Assessment - Participation and Performance

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

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

<sup>\*\*</sup> ESSA accountability targets are only included if data is available for at least 20 students

<sup>†</sup> Target was met within a confidence interval.



Grade Span 09-12

23-3150-300 **MIDDLESEX** MIDDLESEX CO VOCATIONAL 21 SUTTONS LANE PISCATAWAY, NJ 08854

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

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

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



College and Career Readiness

Grade Span 09-12

23-3150-300 **MIDDLESEX** MIDDLESEX CO VOCATIONAL 21 SUTTONS LANE PISCATAWAY, NJ 08854

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

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

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

**NJ SCHOOL** 

**REPORT** 

**PERFORMANCE** 



Grade Span 09-12

23-3150-300 MIDDLESEX MIDDLESEX CO VOCATIONAL 21 SUTTONS LANE PISCATAWAY, NJ 08854

# 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	37	707	752	736	*	*	*	*	*	*	38%
White	10	713	740	738	*	*	*	*	*	*	40%
Hispanic	19	707	734	731	53%	*	*	*	0%	11%	34%
Black or African American	*	*	*	728	*	*	*	*	*	*	30%
Asian, Native Hawaiian, or Pacific Islander	N	N	N	756	N	N	N	N	N	N	58%
American Indian or Alaska Native	N	N	N	731	N	N	N	N	N	N	30%
Two or More Races	N	N	N	731	N	N	N	N	N	N	36%
Female	*	*	*	744	*	*	*	*	*	*	46%
Male	*	*	*	729	*	*	*	*	*	*	31%
Economically Disadvantaged Students	23	700	*	729	*	*	*	*	*	*	32%
Non-Economically Disadvantaged Students	14	718	*	740	*	*	*	*	*	*	42%
Students with Disabilities	37	707	712	709	*	*	*	*	*	*	12%
Students without Disabilities	N	N	N	741	N	N	N	N	N	N	43%
English Learners	N	N	N	699	N	N	N	N	N	N	*
Non-English Learners	37	707	752	737	*	*	*	*	*	*	*
Homeless Students	N	N	N	722	N	N	N	N	N	N	24%
Students in Foster Care	N	N	N	713	N	N	N	N	N	N	19%
Military-Connected Students	N	N	N	723	N	N	N	N	N	N	24%
Migrant Students	N	N	N	713	N	N	N	N	N	N	26%

<sup>\*\*</sup>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.



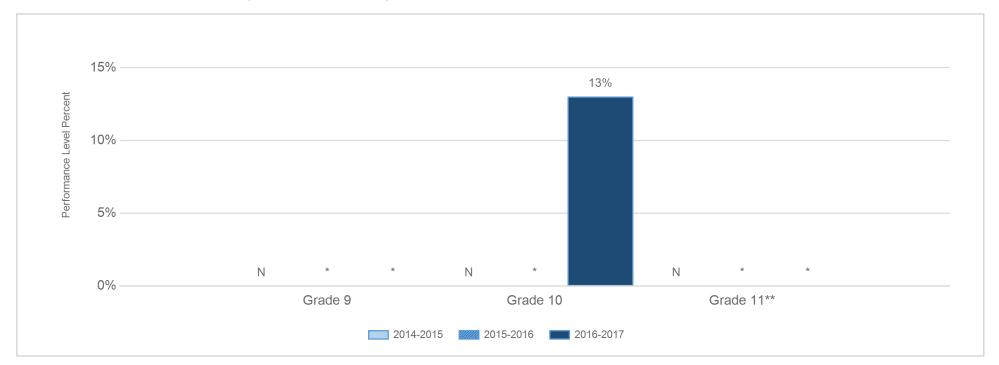
College and Career Readiness

Grade Span 09-12

23-3150-300 MIDDLESEX MIDDLESEX CO VOCATIONAL 21 SUTTONS LANE PISCATAWAY, NJ 08854

# English Language Arts/Literacy Assessment - Performance Trends

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



<sup>\*\*</sup> 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.



College and Career Readiness

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### 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	74	100.0	*	28.50	43.50	*	10.6	Met Target†
White	25	100.0	*	17.50	52.40	*	N	N
Hispanic	36	100.0	*	11.80	27.60	*	8.6	Met Target†
Black or African American	13	100.0	15.40	13.90	21.70	15.4	**	**
Asian, Native Hawaiian, or Pacific Islander	N	N	N	88.10	75.60	N	**	**
American Indian or Alaska Native	N	N	N	N	42.50	N	**	**
Two or More Races	N	N	N	20.00	44.90	N	**	**
Female	27	100.0	*	29.00	44.10	*		
Male	47	100.0	*	27.90	42.90	*		
Economically Disadvantaged Students	51	100.0	*	14.20	25.10	*	11	Met Target†
Non-Economically Disadvantaged Students	23	100.0	*	39.90	54.30	*		
Students with Disabilities	74	100.0	*	*	16.50	*	10.6	Met Target†
Students without Disabilities	N	N	*	*	48.80	*		
English Learners	N	N	*	*	23.30	*	**	**
Non-English Learners	74	100.0	*	*	45.20	*		
Homeless Students	N	N	N	*	16.40	N		
Students In Foster Care	N	N	N	*	15.10	N		
Military-Connected Students	N	N	N	N	39.90	N		
Migrant Students	N	N	N	N	18.20	N		

<sup>\*\*</sup> ESSA accountability targets are only included if data is available for at least 20 students.

<sup>†</sup> Target was met within a confidence interval.



College and Career Readiness

Grade Span 09-12

23-3150-300 **MIDDLESEX** MIDDLESEX CO VOCATIONAL 21 SUTTONS LANE **PISCATAWAY, NJ 08854** 

### 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	49	708	721	743	*	*	*	*	*	*	42%
White	16	701	718	751	*	*	*	*	*	*	52%
Hispanic	26	710	723	728	*	*	*	*	*	*	24%
Black or African American	*	*	*	724	*	*	*	*	*	*	19%
Asian, Native Hawaiian, or Pacific Islander	N	N	N	774	N	N	N	N	N	N	76%
American Indian or Alaska Native	N	N	N	736	N	N	N	N	N	N	30%
Two or More Races	N	N	N	741	N	N	N	N	N	N	41%
Female	15	712	722	744	*	*	*	*	*	*	43%
Male	34	706	721	741	*	*	*	*	*	*	40%
Economically Disadvantaged Students	31	709	722	727	*	*	*	*	*	*	23%
Non-Economically Disadvantaged Students	18	706	720	751	*	*	*	*	*	*	52%
Students with Disabilities	49	708	*	714	*	*	*	*	*	*	10%
Students without Disabilities	N	N	N	747	N	N	N	N	N	N	47%
English Learners	N	N	N	708	N	N	N	N	N	N	*
Non-English Learners	49	708	721	745	*	*	*	*	*	*	*
Homeless Students	N	N	N	718	N	N	N	N	N	N	13%
Students in Foster Care	N	N	N	711	N	N	N	N	N	N	*
Military-Connected Students	N	N	N	742	N	N	N	N	N	N	37%
Migrant Students	N	N	N	715	N	N	N	N	N	N	21%



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

College and Career Readiness

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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	32	711	732	734	*	*	*	*	*	*	30%
White	10	711	724	740	*	*	*	*	*	*	38%
Hispanic	*	*	*	722	*	*	*	*	*	*	14%
Black or African American	*	*	*	719	*	*	*	*	*	*	*
Asian, Native Hawaiian, or Pacific Islander	N	N	N	758	N	N	N	N	N	N	65%
American Indian or Alaska Native	N	N	N	730	N	N	N	N	N	N	29%
Two or More Races	N	N	N	733	N	N	N	N	N	N	32%
Female	12	714	731	735	*	*	*	*	*	*	31%
Male	20	709	732	733	*	*	*	*	*	*	30%
Economically Disadvantaged Students	*	*	*	721	*	*	*	*	*	*	13%
Non-Economically Disadvantaged Students	*	*	*	740	*	*	*	*	*	*	39%
Students with Disabilities	32	711	707	711	*	*	*	*	*	*	*
Students without Disabilities	N	N	N	738	N	N	N	N	N	N	*
English Learners	N	N	N	710	N	N	N	N	N	N	*
Non-English Learners	32	711	732	735	*	*	*	*	*	*	*
Homeless Students	N	N	N	717	N	N	N	N	N	N	*
Students in Foster Care	N	N	N	713	N	N	N	N	N	N	*
Military-Connected Students	N	N	N	727	N	N	N	N	N	N	15%
Migrant Students	N	N	N	704	N	N	N	N	N	N	*

**MIDDLESEX** 



Overview

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

College and Career Readiness

MIDDLESEX CO VOCATIONAL 21 SUTTONS LANE PISCATAWAY, NJ 08854

Grade Span 09-12

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



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

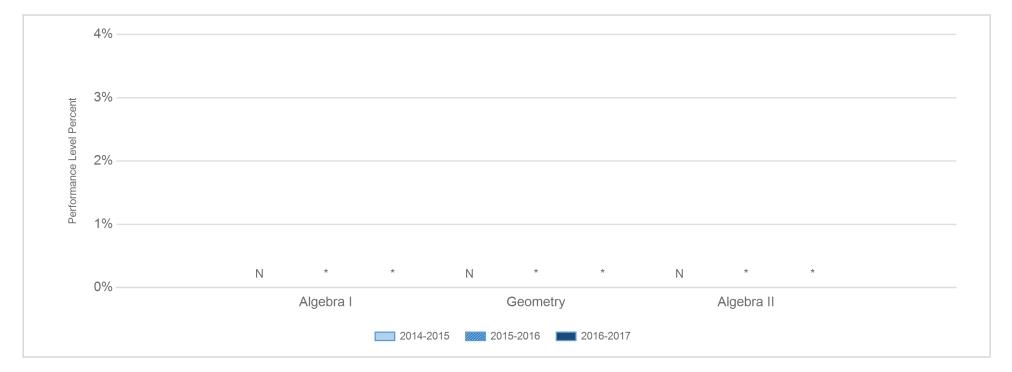
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#### Mathematics Assessment – Performance Trends

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





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#### 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	N
10	N	N
11	*	*

#### English Language Proficiency Test - Participation and Performance

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

Years in District	# Students Tested	% Students with Overall Score Below 4.5	% Students with Overall Score of 4.5 and above
1	N	N	N
2	N	N	N
3	N	N	N
4	N	N	N
5+	N	N	N

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

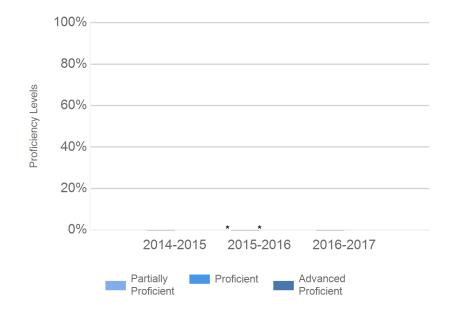
#### Biology Assessment - Performance

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

Student Group	% Advanced Proficient	% Proficient	% Partially Proficient
Statewide	16%	42%	42%
Schoolwide	N	*	*
White	N	*	88%
Hispanic	N	*	*
Black or African American	N	N	*
Asian, Native Hawaiian, or Pacific Islander	N	N	N
American Indian or Alaska Native	N	N	N
Two or More Races	N	N	N
Economically Disadvantaged Students	N	*	*
Students with Disabilities	N	*	*
English Learners	N	N	N

#### Biology Assessment - Proficiency Trends

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





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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 Reference Guide.

#### PSAT/SAT/ACT - Participation

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

Test	% of 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	N	481	N	1%	67%
PSAT - Math	N	483	N	1%	49%
SAT - Reading and Writing	N	551	N	1%	77%
SAT - Math	N	552	N	1%	58%
ACT - Reading	N	24	N	1%	65%
ACT - English	N	24	N	1%	79%
ACT - Math	N	24	N	1%	65%
ACT - Science	N	23	N	1%	54%



College and Career Readiness

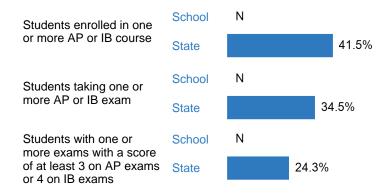
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Grade Span 09-12

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

### AP/IB Coursework – Participation and Performance

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



### **Dual Enrollment Coursework - Participation**

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

Students enrolled in one or more dual enrollment	School	N	
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
N	0	0

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

College and Career Readiness

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Grade Span 09-12

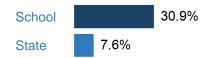
This section contains information about participation in approved **Career and Technical Education (CTE)** programs and **Structured Learning Experiences**. For more information about CTE in New Jersey, please visit <a href="http://www.nj.gov/education/cte/">http://www.nj.gov/education/cte/</a>.

#### Career and Technical Education Participation

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

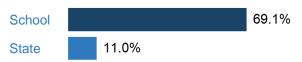
#### **CTE Participants**

(completed only one course in an approved CTE program)



#### **CTE Concentrators**

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



### Structured Learning Experiences Participation

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

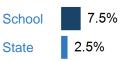
# Industry-Valued Credentials Earned the number of students that earned at least

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 in the Industry credentials total.

Career Cluster	Students with at least one credential earned	Industry credentials earned
Business Management & Administration	*	*
Information Technology	*	*
Manufacturing	*	*
Transportation, Distribution & Logistics	*	*
Total non-duplicated number of students**	13	
Total number of credentials earned in all clusters		13

<sup>\*\*</sup>Students may earn credentials in more than one Career Cluster

#### **Structured Learning Experiences**





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

College and Career Readiness

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Grade Span 09-12

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

#### Mathematics - Course Participation

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

Grade	Algebra I	Geometry	Algebra II	Pre-Calculus	Calculus	Statistics	Other Math
9	54	0	0	0	0	0	0
10	0	35	0	0	0	0	0
11	0	0	0	0	0	0	42
12	0	0	0	0	0	0	28
Schoolwide	54	35	0	0	0	0	70
Enrolled in AP/IB Course					N	N	N

#### Science - Course Participation

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

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



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

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Grade Span 09-12

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

## Social Studies and History - Course Participation

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

Grade	World History	US History I & II	Economics	Psychology	Sociology	Other Social Studies or History
9	11	0	0	0	0	0
10	N	N	N	N	N	N
11	0	42	0	0	0	0
12	0	13	0	0	0	0
Schoolwide	11	55	0	0	0	0
Enrolled in AP/IB Course	N	N	N	N	N	N

### World Languages - Course Participation

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

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



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

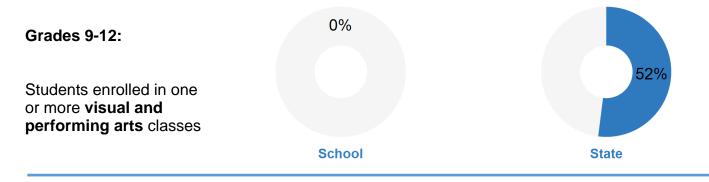
College and Career Readiness

23-3150-300 MIDDLESEX MIDDLESEX CO VOCATIONAL 21 SUTTONS LANE PISCATAWAY, NJ 08854

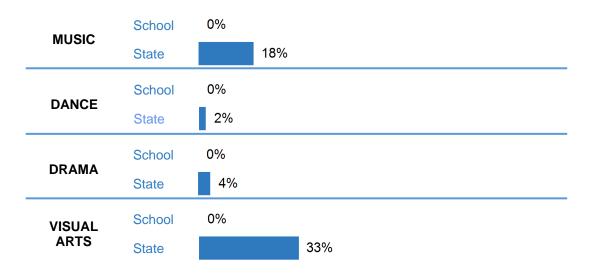
Grade Span 09-12

# Visual and Performing Arts – Course Participation

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



Students enrolled in one or more classes by discipline:





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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 <a href="here">here</a>.

#### **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%	88.9%	91.8%	85.1%	89.7%	Not Met	93.5%	95.9%	Not Met
White	92.3%	94.5%	94.1%	95.1%	94.1%	**	**	100.0%	**	**
Hispanic	95.5%	84.3%	85.7%	86.3%	85.7%	**	**	*	96.0%	Not Met
Black or African American	*	83.4%	85.7%	85.3%	*	**	**	*	**	**
Asian, Native Hawaiian or Pacific Islander	*	96.6%	N	97.5%	*	**	**	N	N	N
American Indian or Alaska Native	N	92.3%	N	86.6%	N	N	N	N	N	N
Two or More Races	N	91.9%	N	93.7%	N	N	N	N	N	N
Economically Disadvantaged Students	95.8%	83.9%	90.9%	85.6%	95.5%	N	Met Goal	89.3%	95.8%	Not Met
Students with Disabilities	91.4%	78.8%	94.3%	82.1%	88.9%	91.3%	Not Met	95.5%	N	Met Goal
English Learners	N	76.1%	*	79.7%	*	**	**	*	**	**
Homeless Students	N	73.2%	N	74.4%	N	N	N	N		

#### **Graduation Rate Trends**

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

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

#### **Dropout Rate Trends**

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

School Year	School Rate	State Rate
2016-2017	0.8%	1.1%
2015-2016	0.2%	1.1%
2014-2015	0%	1.1%

<sup>\*\*</sup> ESSA accountability targets are only included if data is available for at least 20 students



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

## Postsecondary Enrollment Rates: Fall

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

Student Group	% Enrolled in Any Institution	% Enrolled in 2-Year Institution	% Enrolled in 4-Year Institution	
Statewide	71.1%	29.5%	70.5%	
Schoolwide	17.7%	100%	0%	
White	10.5%	100%	0%	
Hispanic	17.4%	100%	0%	
Black or African American	*	*	0%	
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	17.2%	100%	0%	
Students with Disabilities	17%	100%	0%	
English Learners	N	N	N	

#### Postsecondary Enrollment Rates: 16 month

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

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



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

College and Career Readiness

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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

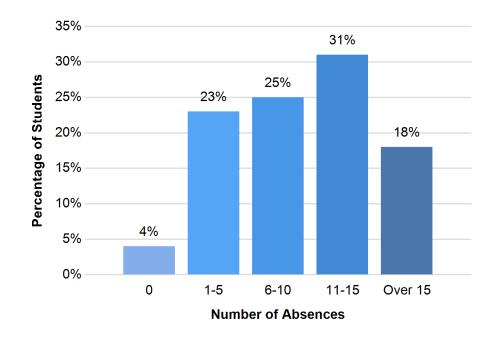
This table shows the percentage of students in grades K-12 in the school and each student group who were chronically absent. This table also shows whether the school and each student group met the ESSA accountability targets for 2016-17.

Student Group	% Chronically Absent	2016-17 Target	Met 2016-17 Target
Schoolwide	4.10	14.30	Met Target
White	6.00	14.30	Met Target
Hispanic	4.50	14.30	Met Target
Black or African American	0	14.30	Met Target
Asian, Native Hawaiian, or Pacific Islander	Ν	**	**
American Indian or Alaska Native	N	**	**
Two or More Races	N	**	**
Economically Disadvantaged Students	5.00	14.30	Met Target
Students with Disabilities	4.10	14.30	Met Target
English Learners	N	**	**

<sup>\*\*</sup> ESSA accountability targets are only included if data is available for at least 20 students.

#### Days Absent

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





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

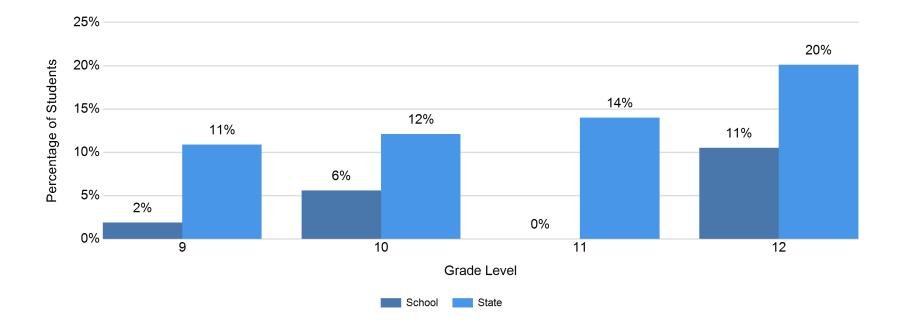
College and Career Readiness

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### 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.



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

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# School Day

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

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

### Student Suspension Rate

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

Suspension Types	% of Students
In-School Suspensions	0.0%
Out-of-School Suspensions	7.6%
Any Suspension	7.6%

### Violence, Vandalism, HIB, and Substance Offenses

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

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

### **Student Expulsions**

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

Category	Number of Students
Expulsions	0



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

College and Career Readiness

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# 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	197.0 kbps	100 kbps	Yes	Fiber	Fiber	Yes

#### Per-Pupil Expenditures (District Level)

This table shows the total current expenses for regular and special education students taught within the district's schools. It includes expenditures for instruction, support services, administration, operations and maintenance, extra-curricular activities, and community service. More information about district and charter school spending can be found using districts' <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)	\$980	\$16,046	\$17,026



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

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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	22	120,724
Average years experience in public schools	14.8	11.8
Average years experience in district	14.4	10.5
Teachers in district for 4 or more years	82%	74%

#### Administrators – Experience (District Level)

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

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

#### Student to Staff Ratios

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

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



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

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23-3150-300 MIDDLESEX MIDDLESEX CO VOCATIONAL 21 SUTTONS LANE PISCATAWAY, NJ 08854

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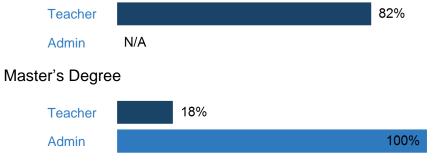
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**Full-Time Equivalent**: In calculations, staff members are weighted based on the percentage of their time that they are assigned to a school or district. For example – a teacher assigned to a school half time would be weighted 50% in calculations, but a teacher assigned to a school full time would be weighted 100% in calculations.

#### Teachers and Administrators - Level of Education

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

#### Bachelor's Degree



#### **Doctoral Degree**

Teacher

Admin	Ν

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

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

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

#### **Faculty Attendance**

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

School Year	% Days Present	
2016-17	95%	



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## 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	11.6	17.5%
Mathematics Proficiency	13.2	17.5%
Graduation - 4-Year	43.7	25.0%
Graduation - 5-Year	52.8	25.0%
Chronic Absenteeism	92.9	15.0%
Progress Towards English Language Proficiency (coming 2018)	NA	N/A
Summative Score: Sum of all indicator scores multiplied by indicator weights		42.4
Summative Rating: Percentile rank of Summative Score		38.0
Requires Comprehensive Support: Summative Rating is less than or equal to 5th percentile		No
Requires Comprehensive Support: 4-year Graduation Rate less than or equal to 67%		No

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

<sup>†</sup> Indicator weights for this school were adjusted due to data availability.



Grade Span 09-12

23-3150-300 MIDDLESEX MIDDLESEX CO VOCATIONAL 21 SUTTONS LANE PISCATAWAY, NJ 08854

### Accountability Summary by Student Group

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

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

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

<sup>†</sup> Target was met within a confidence interval.

Phone:

(732)572-9494

23-3150-300



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

**MIDDLESEX MIDDLESEX CO VOCATIONAL** 21 SUTTONS LANE PISCATAWAY, NJ 08854

Grade Span 09-12

School General Info				
Principal:	Ms. Covington	Email Address:	covingtonr@mcvts.net	
A daluana.	21 SUTTONS LANE	Website:	mcvts.net	
Address:	PISCATAWAY, NJ 08854	Twitter:	https://twitter.com/PiscatawayVocHS	

#### **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:	<ul> <li>We offer computer technology directly related to students' career major.</li> <li>Students have an option of attending our shared-time program.</li> <li>Our Debate League, Math Team, and HOSA teams are highly competitive.</li> </ul>
Mission, Vision, Theme:	Piscataway School of Career Development is a career and technical school-serving students with disabilities. Our mission is to prepare students to be learners who are ready to conquer the challenges of a competitive labor force or post-secondary educational opportunities. Piscataway School of Career Development offers a shared-time program where students engage in a technical program for half of each school day, with the remainder spent in their local high school.
Awards, Recognition, Accomplishments:	Organizations such as Health Occupations Students of America (HOSA), Skills USA (National Career and Technical Student Organization), Rutgers Chapter for the Society of Hispanic Engineers, Rotary Club, Future Business Leaders of America (FBLA), National Vocational and Technical Honor Society enable students to develop technical and professional skills while promoting personal growth and civic responsibility.



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### **School Narrative**

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



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### **School Narrative**

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28	Staff and Professional Learning:	The staff engaged in a year-long effort to reflect and strengthen our interdisciplinary curriculum. Goals of professional learning communities included more cross-curricular work to enhance student writing and the inclusion of formative assessments in all courses. Piscataway Campus staff also participates in continuing education courses as evidenced by our increase in masters and doctoral degree held by our staff.
<u></u>	Postsecondary Information:	Our students receive personalized support in transitioning into post-secondary planning. Many of our students apply and are accepted into various community colleges. Most of our students transition into their majored careers.
41	Student Supports and Services:	Our Student Support services include prevention, intervention, transition and follow-up services for students and families. Students who require additional support have direct access to professionals such as school social workers, school psychologists, school nurse, speech language therapist, as well as our Student Assistant Coordinator.
G	Student Health and Wellness:	Our school works to improve student and staff health and wellness practices. The goal is to make the environment supportive of positive healthy behaviors. A healthy breakfast is available every school day. Additionally, cafeteria offerings meet the appropriate dietary guidelines. Students engage in daily physical activity through our comprehensive physical education curriculum. Staff members are offered incentives to support their wellness including a step challenge and a nutritional blog.
dil	Parent and Community Involvement:	The Principal's Advisory Committee meets every month to discuss current school topics and to foster parent engagement. The Mission of the Parent Teacher Organization is to provide parent volunteers and services to the teachers, students, and staff at Piscataway. Our PTO meets to assist other parents in topics like accessing the parent portal, local community partnerships, and available resources. Parents are also provided various workshops and resources to enhance the home school collaboration.



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

Grade Span 09-12

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#### **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.

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



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#### **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.

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

The Piscataway School of Career Development provides career and technical training in 7 disciplines. Students apply





Grade Span 08-12

23-3150-070 MIDDLESEX MIDDLESEX CO VOCATIONAL 1 CONVERY BOULEVARD WOODBRIDGE, NJ 07095-2650

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

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

#### Navigating through the reports:

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

#### Other Resources:

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



Grade Span 08-12

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#### **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.



Grade Span 08-12

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### **Enrollment Trends by Grade**

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

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

### Enrollment Trends by Student Group

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

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

### Enrollment by Racial and Ethnic Group

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

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

### Enrollment Trends by Full and Shared Time

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

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

#### Enrollment by Home Language

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

Home Language	% of Students
English	43.2%
Gujarati	9.0%
Telugu	8.0%
Spanish	8.0%
Hindi	6.5%
Other	25.2%



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

Grade Span 08-12

23-3150-070 MIDDLESEX MIDDLESEX CO VOCATIONAL 1 CONVERY BOULEVARD WOODBRIDGE, NJ 07095-2650

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

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

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

<sup>\*\*</sup> ESSA accountability targets are only included if data is available for at least 20 students

<sup>†</sup> Target was met within a confidence interval.



Grade Span 08-12

23-3150-070 MIDDLESEX MIDDLESEX CO VOCATIONAL 1 CONVERY BOULEVARD WOODBRIDGE, NJ 07095-2650

## English Language Arts/Literacy Assessment - Performance by Grade: Grade 8

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	757	N	N	N	N	N	N	59%
White	N	N	N	764	N	N	N	N	N	N	68%
Hispanic	N	N	N	742	N	N	N	N	N	N	44%
Black or African American	N	N	N	738	N	N	N	N	N	N	39%
Asian, Native Hawaiian, or Pacific Islander	N	N	N	786	N	N	N	N	N	N	86%
American Indian or Alaska Native	N	N	N	751	N	N	N	N	N	N	52%
Two or More Races	N	N	N	758	N	N	N	N	N	N	60%
Female	N	N	N	766	N	N	N	N	N	N	68%
Male	N	N	N	749	N	N	N	N	N	N	50%
Economically Disadvantaged Students	N	N	N	739	N	N	N	N	N	N	40%
Non-Economically Disadvantaged Students	N	N	N	766	N	N	N	N	N	N	69%
Students with Disabilities	N	N	N	718	N	N	N	N	N	N	18%
Students without Disabilities	N	N	N	764	N	N	N	N	N	N	67%
English Learners	N	N	N	701	N	N	N	N	N	N	*
Non-English Learners	N	N	N	759	N	N	N	N	N	N	*
Homeless Students	N	N	N	727	N	N	N	N	N	N	28%
Students in Foster Care	N	N	N	722	N	N	N	N	N	N	28%
Military-Connected Students	N	N	N	756	N	N	N	N	N	N	61%
Migrant Students	N	N	N	721	N	N	N	N	N	N	21%



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

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	71	808	753	749	0%	0%	0%	21%	79%	100%	52%
White	13	799	741	757	0%	0%	0%	*	*	100%	62%
Hispanic	*	*	*	733	*	*	*	*	*	*	35%
Black or African American	*	*	*	730	*	*	*	*	*	*	30%
Asian, Native Hawaiian, or Pacific Islander	52	811	811	777	*	*	*	*	83%	100%	80%
American Indian or Alaska Native	N	N	N	745	N	N	N	N	N	N	49%
Two or More Races	N	N	N	746	N	N	N	N	N	N	48%
Female	49	809	762	756	*	*	*	*	80%	100%	60%
Male	22	805	744	741	*	*	*	*	77%	100%	43%
Economically Disadvantaged Students	11	809	740	731	0%	0%	0%	*	*	100%	32%
Non-Economically Disadvantaged Students	60	808	765	758	0%	0%	0%	*	*	100%	62%
Students with Disabilities	N	N	N	714	N	N	N	N	N	N	13%
Students without Disabilities	71	808	*	754	0%	0%	0%	21%	79%	100%	58%
English Learners	N	N	N	690	N	N	N	N	N	N	*
Non-English Learners	71	808	754	752	0%	0%	0%	21%	79%	100%	*
Homeless Students	N	N	N	719	N	N	N	N	N	N	21%
Students in Foster Care	N	N	N	718	N	N	N	N	N	N	21%
Military-Connected Students	N	N	N	746	N	N	N	N	N	N	45%
Migrant Students	N	N	N	705	N	N	N	N	N	N	*

Student Growth College and Career Readiness

Grad/ Postsecondary Climate and Environment

Staff

Accountability

**Narrative** 



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

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

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



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

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

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	67	812	752	736	*	*	*	18%	81%	99%	38%
White	*	*	*	738	*	*	*	*	*	*	40%
Hispanic	*	*	*	731	*	*	*	*	*	*	34%
Black or African American	*	*	*	728	*	*	*	*	*	*	30%
Asian, Native Hawaiian, or Pacific Islander	50	817	809	756	*	*	*	*	88%	100%	58%
American Indian or Alaska Native	N	N	N	731	N	N	N	N	N	N	30%
Two or More Races	N	N	N	731	N	N	N	N	N	N	36%
Female	47	816	*	744	*	*	*	*	83%	98%	46%
Male	20	804	*	729	*	*	*	*	75%	100%	31%
Economically Disadvantaged Students	*	*	*	729	*	*	*	*	*	*	32%
Non-Economically Disadvantaged Students	*	*	*	740	*	*	*	*	*	*	42%
Students with Disabilities	N	N	N	709	N	N	N	N	N	N	12%
Students without Disabilities	67	812	762	741	*	*	*	18%	81%	99%	43%
English Learners	N	N	N	699	N	N	N	N	N	N	*
Non-English Learners	67	812	752	737	*	*	*	18%	81%	99%	*
Homeless Students	N	N	N	722	N	N	N	N	N	N	24%
Students in Foster Care	N	N	N	713	N	N	N	N	N	N	19%
Military-Connected Students	N	N	N	723	N	N	N	N	N	N	24%
Migrant Students	N	N	N	713	N	N	N	N	N	N	26%

<sup>\*\*</sup>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.

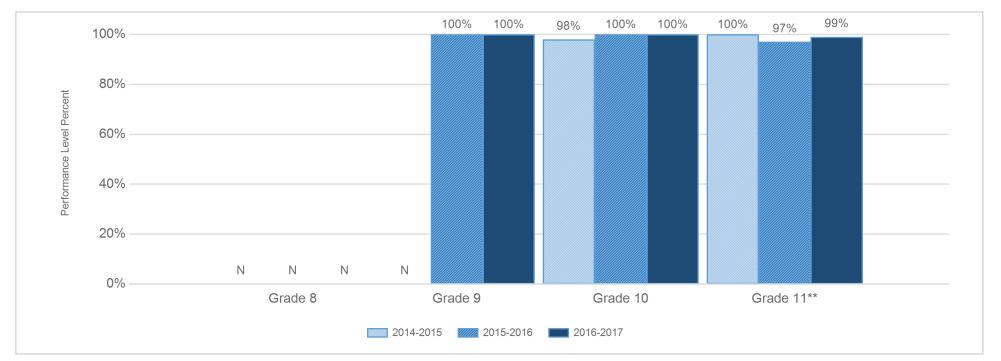


Grade Span 08-12

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# English Language Arts/Literacy Assessment - Performance Trends

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



<sup>\*\*</sup> 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.

Student Growth College and Career Readiness

Grad/ Postsecondary Climate and Environment

Staff

Accountability

Narrative



Overview

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

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23-3150-070 MIDDLESEX MIDDLESEX CO VOCATIONAL 1 CONVERY BOULEVARD WOODBRIDGE, NJ 07095-2650

### Mathematics Assessment - Participation and Performance

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

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

<sup>\*\*</sup> ESSA accountability targets are only included if data is available for at least 20 students.

<sup>†</sup> Target was met within a confidence interval.



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

Grade Span 08-12

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

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	728	N	N	N	N	N	N	28%
White	N	N	N	736	N	N	N	N	N	N	35%
Hispanic	N	N	N	721	N	N	N	N	N	N	21%
Black or African American	N	N	N	715	N	N	N	N	N	N	15%
Asian, Native Hawaiian, or Pacific Islander	N	N	N	747	N	N	N	N	N	N	51%
American Indian or Alaska Native	N	N	N	728	N	N	N	N	N	N	28%
Two or More Races	N	N	N	726	N	N	N	N	N	N	28%
Female	N	N	N	730	N	N	N	N	N	N	30%
Male	N	N	N	725	N	N	N	N	N	N	26%
Economically Disadvantaged Students	N	N	N	719	N	N	N	N	N	N	19%
Non-Economically Disadvantaged Students	N	N	N	734	N	N	N	N	N	N	34%
Students with Disabilities	N	N	N	705	N	N	N	N	N	N	*
Students without Disabilities	N	N	N	734	N	N	N	N	N	N	*
English Learners	N	N	N	703	N	N	N	N	N	N	*
Non-English Learners	N	N	N	729	N	N	N	N	N	N	*
Homeless Students	N	N	N	710	N	N	N	N	N	N	11%
Students in Foster Care	N	N	N	705	N	N	N	N	N	N	12%
Military-Connected Students	N	N	N	733	N	N	N	N	N	N	35%
Migrant Students	N	N	N	713	N	N	N	N	N	N	*

<sup>\*\*</sup>Grade 8 does not include students who took the Algebra I, Geometry, or Algebra II end of course tests.



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### Mathematics Assessment - Performance by Test: Algebra I

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	N	N	76%
American Indian or Alaska Native	N	N	N	736	N	N	N	N	N	N	30%
Two or More Races	N	N	N	741	N	N	N	N	N	N	41%
Female	N	N	N	744	N	N	N	N	N	N	43%
Male	N	N	N	741	N	N	N	N	N	N	40%
Economically Disadvantaged Students	N	N	N	727	N	N	N	N	N	N	23%
Non-Economically Disadvantaged Students	N	N	N	751	N	N	N	N	N	N	52%
Students with Disabilities	N	N	N	714	N	N	N	N	N	N	10%
Students without Disabilities	N	N	N	747	N	N	N	N	N	N	47%
English Learners	N	N	N	708	N	N	N	N	N	N	*
Non-English Learners	N	N	N	745	N	N	N	N	N	N	*
Homeless Students	N	N	N	718	N	N	N	N	N	N	13%
Students in Foster Care	N	N	N	711	N	N	N	N	N	N	*
Military-Connected Students	N	N	N	742	N	N	N	N	N	N	37%
Migrant Students	N	N	N	715	N	N	N	N	N	N	21%



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

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Grade Span 08-12

## Mathematics Assessment - Performance by Test: Geometry

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	44	768	732	734	0%	0%	*	77%	*	89%	30%
White	12	761	724	740	*	*	*	83%	*	83%	38%
Hispanic	*	*	*	722	*	*	*	*	*	*	14%
Black or African American	*	*	*	719	*	*	*	*	*	*	*
Asian, Native Hawaiian, or Pacific Islander	26	771	780	758	0%	0%	*	69%	*	89%	65%
American Indian or Alaska Native	N	N	N	730	N	N	N	N	N	N	29%
Two or More Races	N	N	N	733	N	N	N	N	N	N	32%
Female	30	767	731	735	0%	0%	*	77%	*	87%	31%
Male	14	769	732	733	0%	0%	*	79%	*	93%	30%
Economically Disadvantaged Students	10	768	*	721	0%	0%	*	*	*	90%	13%
Non-Economically Disadvantaged Students	34	768	*	740	0%	0%	*	*	*	88%	39%
Students with Disabilities	N	N	N	711	N	N	N	N	N	N	*
Students without Disabilities	44	768	739	738	0%	0%	*	77%	*	89%	*
English Learners	N	N	N	710	N	N	N	N	N	N	*
Non-English Learners	44	768	732	735	0%	0%	*	77%	*	89%	*
Homeless Students	N	N	N	717	N	N	N	N	N	N	*
Students in Foster Care	N	N	N	713	N	N	N	N	N	N	*
Military-Connected Students	N	N	N	727	N	N	N	N	N	N	15%
Migrant Students	N	N	N	704	N	N	N	N	N	N	*



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

23-3150-070 MIDDLESEX MIDDLESEX CO VOCATIONAL 1 CONVERY BOULEVARD WOODBRIDGE, NJ 07095-2650

Grade Span 08-12

## Mathematics Assessment - Performance by Test: Algebra II

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	75	786	734	725	*	*	*	73%	20%	93%	28%
White	10	776	714	731	0%	0%	*	*	*	80%	33%
Hispanic	*	*	*	710	*	*	*	*	*	*	14%
Black or African American	*	*	*	703	*	*	*	*	*	*	*
Asian, Native Hawaiian, or Pacific Islander	60	790	791	761	*	*	*	72%	23%	95%	62%
American Indian or Alaska Native	N	N	N	715	N	N	N	N	N	N	20%
Two or More Races	N	N	N	718	N	N	N	N	N	N	25%
Female	50	783	736	725	0%	0%	*	76%	*	92%	27%
Male	25	791	733	725	0%	0%	*	68%	*	96%	29%
Economically Disadvantaged Students	*	*	*	708	*	*	*	*	*	*	13%
Non-Economically Disadvantaged Students	*	*	*	733	*	*	*	*	*	*	35%
Students with Disabilities	N	N	N	692	N	N	N	N	N	N	*
Students without Disabilities	75	786	736	729	*	*	*	73%	20%	93%	*
English Learners	N	N	N	692	N	N	N	N	N	N	*
Non-English Learners	75	786	734	726	*	*	*	73%	20%	93%	*
Homeless Students	N	N	N	702	N	N	N	N	N	N	*
Students in Foster Care	N	N	N	692	N	N	N	N	N	N	*
Military-Connected Students	N	N	N	710	N	N	N	N	N	N	14%
Migrant Students	N	N	N	702	N	N	N	N	N	N	14%

Student Growth College and Career Readiness

Grad/ Postsecondary Climate and Environment

Staff

Accountability

Narrative

23-3150-070



Overview

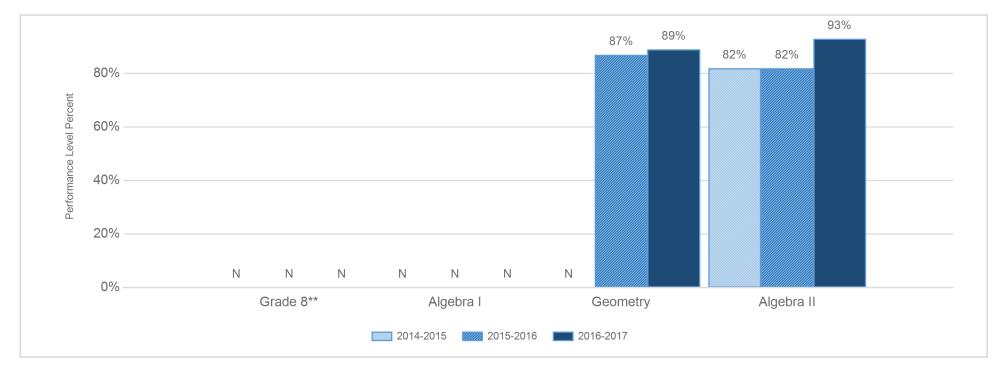
# Middlesex County Voc Acad Allied Health & Biomedical Science 2016-2017

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

Grade Span 08-12

### Mathematics Assessment – Performance Trends

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



<sup>\*\*</sup>Grades 6-8 do not include students who took the Algebra I, Geometry, or Algebra II end of course tests.



Grade Span 08-12

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#### 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
8	N	N
9	N	N
10	N	N
11	N	N

#### English Language Proficiency Test - Participation and Performance

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

Years in District	# Students Tested	% Students with Overall Score Below 4.5	% Students with Overall Score of 4.5 and above
1	N	N	N
2	N	N	N
3	N	N	N
4	N	N	N
5+	N	N	N



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Grade Span 08-12

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

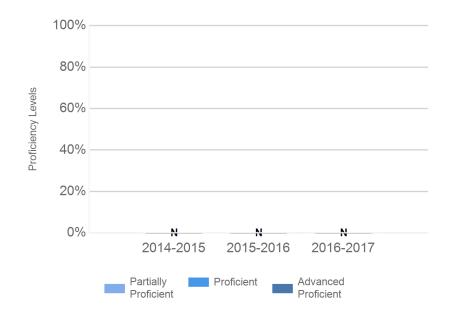
#### NJASK Science Assessment Performance: Grade 8

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

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

#### NJASK Science Assessment Performance Trends: Grade 8

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





Grade Span 08-12

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

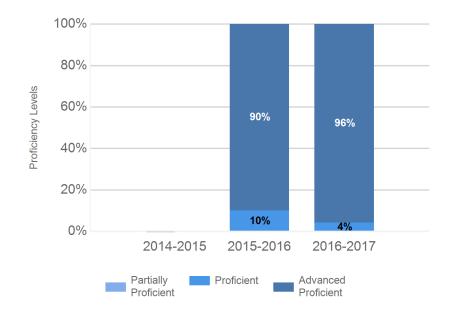
#### **Biology Assessment - Performance**

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

Student Group	% Advanced Proficient	% Proficient	% Partially Proficient
Statewide	16%	42%	42%
Schoolwide	96%	4%	N
White	100%	N	N
Hispanic	*	*	N
Black or African American	*	N	N
Asian, Native Hawaiian, or Pacific Islander	96%	*	N
American Indian or Alaska Native	N	N	N
Two or More Races	N	N	N
Economically Disadvantaged Students	91%	9%	N
Students with Disabilities	N	N	N
English Learners	N	N	N

#### Biology Assessment - Proficiency Trends

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





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

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#### Grade Span 08-12

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

A student's **SGP** falls between 1 and 99 and can be grouped into three levels: **Low Growth: Less than 35** 

Typical Growth: Between 35 and 65

**High Growth: Greater than 65** 

If the student growth percentiles for all students in the school are ordered from smallest to largest, the median student growth percentile (mSGP) is the percentile in the middle of that list. Watch a short video that explains how median Student Growth Percentile (mSGP) is calculated here: http://www.state.ni.us/education/nismart/performance/

#### Student Growth

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

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

<sup>\*\*</sup> ESSA accountability targets are only included if data is available for at least 20 students.

0%

Level 2

0%

Level 2



% of Students in PARCC Level

% of Students in PARCC Level

1%

0%

1%

0%

Level 1

Level 1

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

23-3150-070 **MIDDLESEX** MIDDLESEX CO VOCATIONAL 1 CONVERY BOULEVARD **WOODBRIDGE, NJ 07095-2650** 

### Grade Span 08-12

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

A student's **SGP** falls between 1 and 99 and can be grouped into three levels:

0%

Level 3

0%

Level 3

Low Growth: Less than 35

Typical Growth: Between 35 and 65

High Growth: Greater than 65

## Student Growth by Performance Level

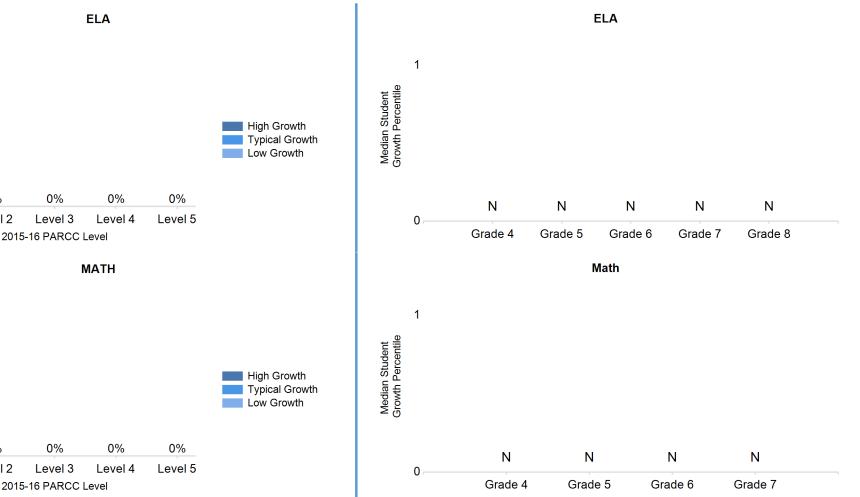
These graphs show the percentage of students by 2015-16 PARCC performance level



that fall into each of the three levels of growth based on their 2016-17 test scores.

# Student Growth by Grade

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





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### Grade Span 08-12

This section contains information about participation and performance on college entrance examinations. For more information about how participation and performance on the PSAT, SAT, and ACT tests are calculated and how these calculations account for recent changes to the SAT test, please see our <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	100.0%	89.4%
Percentage of students taking the SAT	100.0%	70.0%
Percentage of students taking the ACT	27.5%	28.3%

#### PSAT/SAT/ACT - Performance

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

Test	School 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	618	481	Varies By Grade	100%	67%
PSAT - Math	622	483	Varies By Grade	99%	49%
SAT - Reading and Writing	708	551	480	100%	77%
SAT - Math	715	552	530	100%	58%
ACT - Reading	30	24	22	100%	65%
ACT - English	31	24	18	100%	79%
ACT - Math	30	24	22	100%	65%
ACT - Science	29	23	23	89%	54%

Student Growth College and Career Readiness

Grad/ Postsecondary Climate and Environment

Staff

Accountability

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

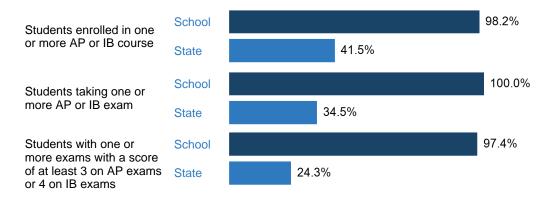
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Grade Span 08-12

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

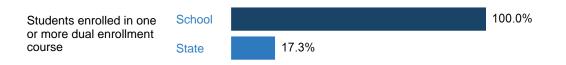
### AP/IB Coursework – Participation and Performance

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



#### **Dual Enrollment Coursework - Participation**

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



#### 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	28
AP Calculus AB	25	23
AP Chemistry	0	11
AP Chinese Language and Culture	0	1
AP English Language and Composition	0	4
AP English Literature and Composition	64	53
AP Environmental Science	0	3
AP European History	0	1
AP Macroeconomics	0	6
AP Microeconomics	0	3
AP Music Theory	0	2
AP Physics 1	0	6
AP Psychology	0	33
AP Spanish Language	32	22
AP Statistics	0	3
AP U.S. History	69	57
Total Exams Taken		256
Exams with scores of at least 3 on AP exams or 4 on IB exams		220

Student Growth College and Career Readiness

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

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Grade Span 08-12

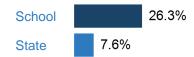
This section contains information about participation in approved **Career and Technical Education (CTE)** programs and **Structured Learning Experiences**. For more information about CTE in New Jersey, please visit <a href="http://www.nj.gov/education/cte/">http://www.nj.gov/education/cte/</a>.

#### Career and Technical Education Participation

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

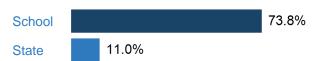
#### **CTE Participants**

(completed only one course in an approved CTE program)



#### **CTE Concentrators**

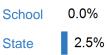
(completed two or more courses in a single approved CTE program and/or completed the entire CTE program)



#### Structured Learning Experiences Participation

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

#### **Structured Learning Experiences**



#### Industry-Valued Credentials Earned

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 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

<sup>\*\*</sup>Students may earn credentials in more than one Career Cluster



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

23-3150-070 MIDDLESEX MIDDLESEX CO VOCATIONAL 1 CONVERY BOULEVARD WOODBRIDGE, NJ 07095-2650

### Grade Span 08-12

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

### Mathematics - Course Participation

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

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

#### Science - Course Participation

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

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



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

23-3150-070 MIDDLESEX MIDDLESEX CO VOCATIONAL 1 CONVERY BOULEVARD WOODBRIDGE, NJ 07095-2650

### Grade Span 08-12

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

### 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	0	66	0	0	0	0
11	0	69	0	0	0	0
12	N	N	N	N	N	N
Schoolwide	0	135	0	0	0	0
Enrolled in AP/IB Course	0	69	0	0	0	0

### World Languages - Course Participation

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

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

Academic Achievement Student Growth

College and Career Readiness

Grad/ Postsecondary Climate and **Environment** 

School

State

33%

**VISUAL** 

**ARTS** 

Staff

Accountability

**Narrative** 



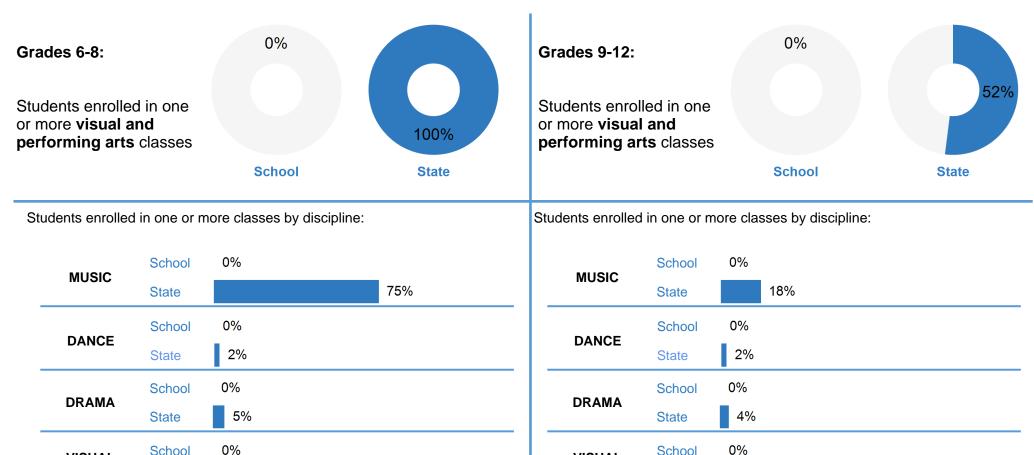
### Middlesex County Voc Acad Allied Health & Biomedical Science 2016-2017

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Grade Span 08-12

#### Visual and Performing Arts – Course Participation

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



80%

School

State

**VISUAL** 

**ARTS** 



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

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### Grade Span 08-12

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

#### **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%	98.5%	N	Met Goal	97.9%	N	Met Goal
White	*	94.5%	100.0%	95.1%	100.0%	**	**	100.0%	**	**
Hispanic	*	84.3%	*	86.3%	*	**	**	*	**	**
Black or African American	N	83.4%	*	85.3%	*	**	**	*	**	**
Asian, Native Hawaiian or Pacific Islander	*	96.6%	100.0%	97.5%	97.9%	N	Met Goal	100.0%	N	Met Goal
American Indian or Alaska Native	N	92.3%	N	86.6%	N	N	N	N	N	N
Two or More Races	N	91.9%	N	93.7%	N	N	N	N	N	N
Economically Disadvantaged Students	*	83.9%	*	85.6%	*	**	**	*	**	**
Students with Disabilities	N	78.8%	N	82.1%	N	N	N	N	N	N
English Learners	N	76.1%	N	79.7%	N	N	N	N	N	N
Homeless Students	N	73.2%	N	74.4%	N	N	N	N		

#### **Graduation Rate Trends**

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

Class of	4-Year Rate	5-Year Rate
2017	100.0%	-
2016	98.5%	100.0%
2015	97.9%	97.9%

#### **Dropout Rate Trends**

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

School Year	School Rate	State Rate
2016-2017	N	N
2015-2016	N	N
2014-2015	N	N

<sup>\*\*</sup> ESSA accountability targets are only included if data is available for at least 20 students



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

23-3150-070 MIDDLESEX MIDDLESEX CO VOCATIONAL 1 CONVERY BOULEVARD WOODBRIDGE, NJ 07095-2650

### Grade Span 08-12

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

### Postsecondary Enrollment Rates: Fall

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

Student Group	% Enrolled in Any Institution	% Enrolled in 2-Year Institution	% Enrolled in 4-Year Institution
Statewide	71.1%	29.5%	70.5%
Schoolwide	92.4%	4.9%	95.1%
White	91.7%	0%	100%
Hispanic	*	*	*
Black or African American	*	*	0%
Asian, Native Hawaiian, or Pacific Islander	91.7%	0%	100%
American Indian or Alaska Native	N	N	N
Two or More Races	N	N	N
Economically Disadvantaged Students	80%	25%	75%
Students with Disabilities	*	*	0%
English Learners	N	N	N

### Postsecondary Enrollment Rates: 16 month

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

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



23-3150-070 MIDDLESEX MIDDLESEX CO VOCATIONAL 1 CONVERY BOULEVARD WOODBRIDGE, NJ 07095-2650

### Grade Span 08-12

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

#### Chronic Absenteeism

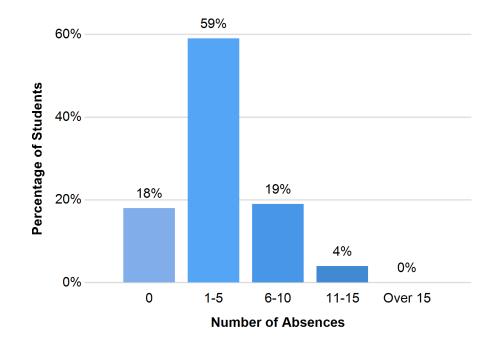
This table shows the percentage of students in grades K-12 in the school and each student group who were chronically absent. This table also shows whether the school and each student group met the *ESSA* accountability targets for 2016-17.

Student Group	% Chronically Absent	2016-17 Target	Met 2016-17 Target
Schoolwide	0.40	13.30	Met Target
White	0	13.30	Met Target
Hispanic	N	**	**
Black or African American	N	**	**
Asian, Native Hawaiian, or Pacific Islander	0.50	13.30	Met Target
American Indian or Alaska Native	N	**	**
Two or More Races	N	**	**
Economically Disadvantaged Students	0	13.30	Met Target
Students with Disabilities	N	**	**
English Learners	N	**	**

<sup>\*\*</sup> ESSA accountability targets are only included if data is available for at least 20 students.

#### Days Absent

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





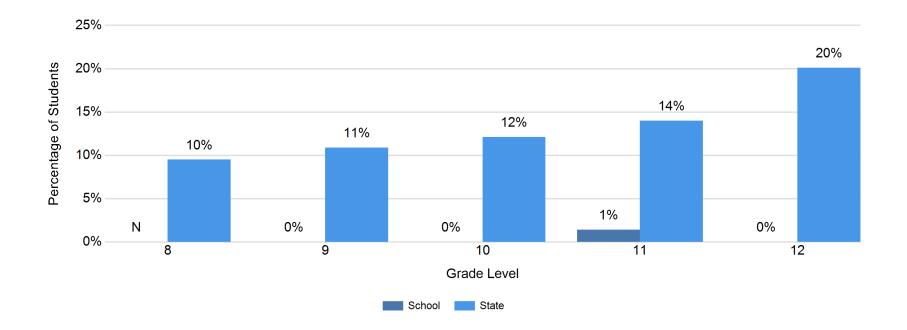
# Middlesex County Voc Acad Allied Health & Biomedical Science 2016-2017

23-3150-070 MIDDLESEX MIDDLESEX CO VOCATIONAL 1 CONVERY BOULEVARD WOODBRIDGE, NJ 07095-2650

Grade Span 08-12

### Chronic Absenteeism by Grade

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





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Grade Span 08-12

# School Day

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

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

#### Student Suspension Rate

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

Suspension Types	% of Students
In-School Suspensions	0.0%
Out-of-School Suspensions	0.0%
Any Suspension	0.0%

#### Violence, Vandalism, HIB, and Substance Offenses

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

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

#### **Student Expulsions**

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

Category	Number of Students
Expulsions	0

Student Growth College and Career Readiness

Grad/ Postsecondary Climate and Environment

Staff

Accountability

Narrative



Overview

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

23-3150-070 MIDDLESEX MIDDLESEX CO VOCATIONAL 1 CONVERY BOULEVARD WOODBRIDGE, NJ 07095-2650

Grade Span 08-12

### 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?
Ī	2016-17	1:1	197.0 kbps	100 kbps	Yes	Fiber	Fiber	Yes

#### Per-Pupil Expenditures (District Level)

This table shows the total current expenses for regular and special education students taught within the district's schools. It includes expenditures for instruction, support services, administration, operations and maintenance, extra-curricular activities, and community service. More information about district and charter school spending can be found using districts' <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)	\$980	\$16,046	\$17,026	



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Grade Span 08-12

This section contains information about staff that are assigned to the school and district. Here is an explanation of some of the **key terms used in the staff section**: **Faculty**: All classroom teachers and educational support services personnel (such as Librarians, Nurses, Counselors, and Child Study Team members)

Teachers: All classroom teachers

Administrators: Principals, assistant principals, supervisors, coordinators, directors, and other central-office administrators, as well as superintendents and other 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	20	120,724		
Average years experience in public schools	11.3	11.8		
Average years experience in district	10.2	10.5		
Teachers in district for 4 or more years	75%	74%		

#### Administrators – Experience (District Level)

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

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

#### Student to Staff Ratios

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

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



23-3150-070 MIDDLESEX MIDDLESEX CO VOCATIONAL 1 CONVERY BOULEVARD WOODBRIDGE, NJ 07095-2650

Grade Span 08-12

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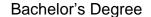
Teachers: All classroom teachers

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**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.







#### **Doctoral Degree**



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

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

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

#### **Faculty Attendance**

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

School Year	% Days Present
2016-17	94%



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

23-3150-070 MIDDLESEX MIDDLESEX CO VOCATIONAL 1 CONVERY BOULEVARD WOODBRIDGE, NJ 07095-2650

Grade Span 08-12

## Accountability Indicator Scores and Summative Rating

New Jersey has developed a school accountability system as required by the *Every Student Succeeds Act (ESSA)* to identify schools that are in need of comprehensive support. This table shows the indicator scores for each indicator included in the accountability system and the weights that each indicator receives when calculating the overall Summative Score. The Summative Rating is the percentile rank of the Summative Score as compared to other schools across the state. Schools with a summative rating below the 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	97.7	17.5%
Mathematics Proficiency	96.3	17.5%
Graduation - 4-Year	67.6	25.0%
Graduation - 5-Year	80.8	25.0%
English Language Arts Growth	N	N
Mathematics Growth	N	N
Chronic Absenteeism	100.0	15.0%
Progress Towards English Language Proficiency (coming 2018)	N/A	N/A
Summative Score: Sum of all indicator scores multiplied by indicator weights		86.1
Summative Rating: Percentile rank of Summative Score		92.7
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

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

<sup>†</sup> Indicator weights for this school were adjusted due to data availability.

Academic Achievement Student Growth College and Career Readiness

Grad/ Postsecondary Climate and Environment

Staff

Accountability

**Narrative** 



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

Grade Span 08-12

23-3150-070 MIDDLESEX MIDDLESEX CO VOCATIONAL 1 CONVERY BOULEVARD WOODBRIDGE, NJ 07095-2650

### Accountability Summary by Student Group

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

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

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

<sup>†</sup> Target was met within a confidence interval.

Principal:

Address:

Phone:

Ms. Sullivan

1 CONVERY BOULEVARD

WOODBRIDGE, NJ 07095-2650

(732)634-5858



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

23-3150-070 MIDDLESEX MIDDLESEX CO VOCATIONAL 1 CONVERY BOULEVARD WOODBRIDGE, NJ 07095-2650

Grade Span 08-12

Scho	School General Info						
	Email Address:	sullivant@mcvts.net					
	Website:	mcvts.net					
	Twitter:	https://twitter.com/AAHBSPrincipal					

#### School Narrative

Highlights:	<ul> <li>We are recognized as one of the best performing high schools in the country by US News and Newsweek.</li> <li>We offer concurrently an accelerated Allied Health and Biomedical Science program.</li> <li>Our Science League, Biology Olympiad, and HOSA teams are highly successful.</li> </ul>
Mission, Vision, Theme:	The Academy for Allied Health and Biomedical Sciences fosters students who will be honest, respectful members of the community and future health professionals. We create a safe and challenging educational environment to prepare students for success in college, career, and as citizens. We strive to foster students to think independently, work collaboratively, and make a contribution to society.
Awards, Recognition, Accomplishments:	One hundred percent of our seniors graduated and advanced to a four-year college. The class of 2017 of the Woodbridge Academy earned four National Merit Scholarships and 11 National Merit Scholarship semifinalist positions. The Science League team performed well in 2016-2017, earning 6th place at the State in Biology, 2nd place at the State in Chemistry, and 9th place at the State in Physics after testing and competition.



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

23-3150-070 MIDDLESEX MIDDLESEX CO VOCATIONAL 1 CONVERY BOULEVARD WOODBRIDGE, NJ 07095-2650

Grade Span 08-12

### **School Narrative**

	Courses, Curriculum, nstruction:	Our students are enrolled concurrently in an Allied Health program through Rutgers University Health Professions School and in Biomedical Science via Project Lead the Way. Students produce independent research in their senior year as a Capstone project. Our teachers utilize electronic textbooks and supporting material to complete both school work and homework. Our interdisciplinary projects allow students to examine an issue from multiple perspectives.
<b>%</b> s	Sports and Athletics:	Sports Offered: Basketball (Girls), Soccer (Boys), Softball (Girls)  We offer boys soccer, girls softball, and girls basketball.
Elle C	Clubs and Activities:	Our students have the opportunity to enroll in and compete in HOSA future health professionals. We also have active National Honor Society, Model UN, Debate Club, Yearbook, Science League, Math League, Biology Olympiad and other cross curricular associations. On campus there are 20 active clubs.



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

23-3150-070 MIDDLESEX MIDDLESEX CO VOCATIONAL 1 CONVERY BOULEVARD WOODBRIDGE, NJ 07095-2650

Grade Span 08-12

### **School Narrative**

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



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

23-3150-070 MIDDLESEX MIDDLESEX CO VOCATIONAL 1 CONVERY BOULEVARD WOODBRIDGE, NJ 07095-2650

Grade Span 08-12

## **School Narrative**

Climate Surveys:	Is a Climate Survey Used: Yes; Who is surveyed: Administrators, Teachers  Last year, the staff completed a climate survey but the rest of the stakeholders did not. The school survey is being revamped. The results in 2017 showed a desire for teachers to exercise a leadership role in the school.
Facilities:	Our school benefits from recent renovations in the form of state-of-the-art laboratories and equipment for our Biology, Scientific Principles of Nutrition, Medical Interventions, Chemistry, Physics, and Biomedical Innovations classes. The upgrades and construction were completed last year or are on-going.

Student Growth College and Career Readiness

Grad/ Postsecondary Climate and Environment

Staff

Accountability

Narrative

23-3150-070



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

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

Grade Span 08-12

### **School Narrative**

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

Other Information:

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

23-3150-010

**MIDDLESEX** 



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

College and Career Readiness

MIDDLESEX CO VOCATIONAL **100 TECHNOLOGY DRIVE EDISON, NJ 08837** 

Grade Span 09-12

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

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

#### **Navigating through the reports:**

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

#### **Other Resources:**

- Review the <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: Reference Guide or Interpretive Video.
- Download the data used in these reports.
- Want to give us feedback? Take our feedback survey: surveylink
- Questions about the reports? Contact us at reportcard@doe.nj.gov



Grade Span 09-12

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

#### **Footnotes**

- An "\*" indicates that data is not displayed to protect student privacy; "N" indicates no data is available to display.
- \*\* 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.



Grade Span 09-12

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

## **Enrollment Trends by Grade**

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

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

### **Enrollment Trends by Student Group**

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

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

## Enrollment by Racial and Ethnic Group

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

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

### Enrollment Trends by Full and Shared Time

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

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

### Enrollment by 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%



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

College and Career Readiness

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

Grade Span 09-12

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

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

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

<sup>\*\*</sup> ESSA accountability targets are only included if data is available for at least 20 students

<sup>†</sup> Target was met within a confidence interval.



College and Career Readiness

Grade Span 09-12

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

## 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	41	827	753	749	*	*	*	*	98%	100%	52%
White	*	*	*	757	*	*	*	*	*	*	62%
Hispanic	*	*	*	733	*	*	*	*	*	*	35%
Black or African American	N	N	N	730	N	N	N	N	N	N	30%
Asian, Native Hawaiian, or Pacific Islander	35	827	811	777	*	*	*	*	97%	100%	80%
American Indian or Alaska Native	N	N	N	745	N	N	N	N	N	N	49%
Two or More Races	*	*	*	746	*	*	*	*	*	*	48%
Female	21	825	762	756	*	*	*	*	95%	100%	60%
Male	20	828	744	741	*	*	*	*	100%	100%	43%
Economically Disadvantaged Students	N	N	N	731	N	N	N	N	N	N	32%
Non-Economically Disadvantaged Students	41	827	765	758	*	*	*	*	98%	100%	62%
Students with Disabilities	N	N	N	714	N	N	N	N	N	N	13%
Students without Disabilities	41	827	*	754	*	*	*	*	98%	100%	58%
English Learners	N	N	N	690	N	N	N	N	N	N	*
Non-English Learners	41	827	754	752	*	*	*	*	98%	100%	*
Homeless Students	N	N	N	719	N	N	N	N	N	N	21%
Students in Foster Care	N	N	N	718	N	N	N	N	N	N	21%
Military-Connected Students	N	N	N	746	N	N	N	N	N	N	45%
Migrant Students	N	N	N	705	N	N	N	N	N	N	*



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

College and Career Readiness

Grade Span 09-12

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

## 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	39	833	749	743	*	*	*	*	95%	100%	46%
White	*	*	*	749	*	*	*	*	*	*	52%
Hispanic	*	*	*	728	*	*	*	*	*	*	34%
Black or African American	N	N	N	725	N	N	N	N	N	N	31%
Asian, Native Hawaiian, or Pacific Islander	36	834	824	774	*	*	*	*	97%	100%	74%
American Indian or Alaska Native	N	N	N	740	N	N	N	N	N	N	42%
Two or More Races	N	N	N	737	N	N	N	N	N	N	42%
Female	17	836	756	752	*	*	*	*	100%	100%	54%
Male	22	831	742	734	*	*	*	*	91%	100%	39%
Economically Disadvantaged Students	N	N	N	726	N	N	N	N	N	N	32%
Non-Economically Disadvantaged Students	39	833	762	751	*	*	*	*	95%	100%	54%
Students with Disabilities	N	N	N	704	N	N	N	N	N	N	12%
Students without Disabilities	39	833	765	749	*	*	*	*	95%	100%	52%
English Learners	N	N	N	681	N	N	N	N	N	N	*
Non-English Learners	39	833	750	745	*	*	*	*	95%	100%	*
Homeless Students	N	N	N	715	N	N	N	N	N	N	21%
Students in Foster Care	N	N	N	710	N	N	N	N	N	N	20%
Military-Connected Students	N	N	N	733	N	N	N	N	N	N	35%
Migrant Students	N	N	N	694	N	N	N	N	N	N	*



Grade Span 09-12

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## 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	40	829	752	736	0%	0%	0%	0%	100%	100%	38%
White	*	*	*	738	*	*	*	*	*	*	40%
Hispanic	*	*	*	731	*	*	*	*	*	*	34%
Black or African American	N	N	N	728	N	N	N	N	N	N	30%
Asian, Native Hawaiian, or Pacific Islander	34	830	809	756	0%	0%	0%	0%	100%	100%	58%
American Indian or Alaska Native	N	N	N	731	N	N	N	N	N	N	30%
Two or More Races	N	N	N	731	N	N	N	N	N	N	36%
Female	17	829	*	744	0%	0%	0%	0%	100%	100%	46%
Male	23	830	*	729	0%	0%	0%	0%	100%	100%	31%
Economically Disadvantaged Students	N	N	N	729	N	N	N	N	N	N	32%
Non-Economically Disadvantaged Students	40	829	*	740	0%	0%	0%	0%	100%	100%	42%
Students with Disabilities	N	N	N	709	N	N	N	N	N	N	12%
Students without Disabilities	40	829	762	741	0%	0%	0%	0%	100%	100%	43%
English Learners	N	N	N	699	N	N	N	N	N	N	*
Non-English Learners	40	829	752	737	0%	0%	0%	0%	100%	100%	*
Homeless Students	N	N	N	722	N	N	N	N	N	N	24%
Students in Foster Care	N	N	N	713	N	N	N	N	N	N	19%
Military-Connected Students	N	N	N	723	N	N	N	N	N	N	24%
Migrant Students	N	N	N	713	N	N	N	N	N	N	26%

<sup>\*\*</sup>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.



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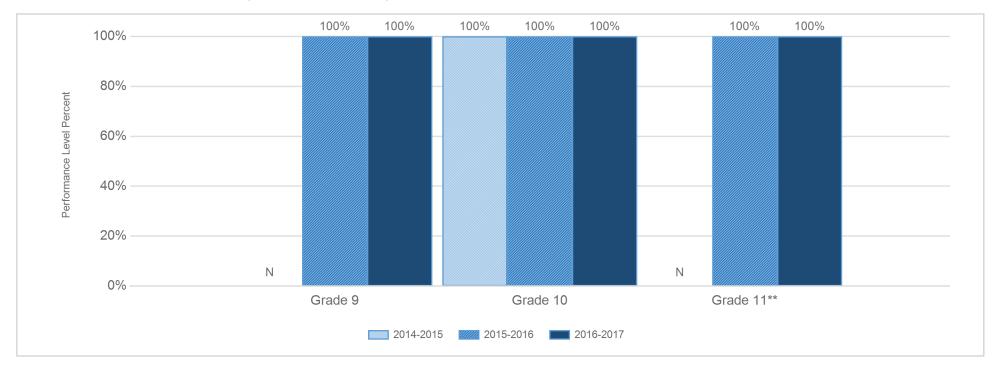
College and Career Readiness

Grade Span 09-12

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

## English Language Arts/Literacy Assessment - Performance Trends

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



<sup>\*\*</sup> 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.



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## Mathematics Assessment - Participation and Performance

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

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

<sup>\*\*</sup> ESSA accountability targets are only included if data is available for at least 20 students.

<sup>†</sup> Target was met within a confidence interval.



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

College and Career Readiness

Grade Span 09-12

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

## 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	N	N	76%
American Indian or Alaska Native	N	N	N	736	N	N	N	N	N	N	30%
Two or More Races	N	N	N	741	N	N	N	N	N	N	41%
Female	N	N	N	744	N	N	N	N	N	N	43%
Male	N	N	N	741	N	N	N	N	N	N	40%
Economically Disadvantaged Students	N	N	N	727	N	N	N	N	N	N	23%
Non-Economically Disadvantaged Students	N	N	N	751	N	N	N	N	N	N	52%
Students with Disabilities	N	N	N	714	N	N	N	N	N	N	10%
Students without Disabilities	N	N	N	747	N	N	N	N	N	N	47%
English Learners	N	N	N	708	N	N	N	N	N	N	*
Non-English Learners	N	N	N	745	N	N	N	N	N	N	*
Homeless Students	N	N	N	718	N	N	N	N	N	N	13%
Students in Foster Care	N	N	N	711	N	N	N	N	N	N	*
Military-Connected Students	N	N	N	742	N	N	N	N	N	N	37%
Migrant Students	N	N	N	715	N	N	N	N	N	N	21%



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Grade Span 09-12

## 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	41	799	732	734	*	*	*	*	81%	100%	30%
White	*	*	*	740	*	*	*	*	*	*	38%
Hispanic	*	*	*	722	*	*	*	*	*	*	14%
Black or African American	N	N	N	719	N	N	N	N	N	N	*
Asian, Native Hawaiian, or Pacific Islander	35	800	780	758	*	*	*	*	83%	100%	65%
American Indian or Alaska Native	N	N	N	730	N	N	N	N	N	N	29%
Two or More Races	*	*	*	733	*	*	*	*	*	*	32%
Female	21	793	731	735	*	*	*	*	76%	100%	31%
Male	20	805	732	733	*	*	*	*	85%	100%	30%
Economically Disadvantaged Students	N	N	N	721	N	N	N	N	N	N	13%
Non-Economically Disadvantaged Students	41	799	*	740	*	*	*	*	81%	100%	39%
Students with Disabilities	N	N	N	711	N	N	N	N	N	N	*
Students without Disabilities	41	799	739	738	*	*	*	*	81%	100%	*
English Learners	N	N	N	710	N	N	N	N	N	N	*
Non-English Learners	41	799	732	735	*	*	*	*	81%	100%	*
Homeless Students	N	N	N	717	N	N	N	N	N	N	*
Students in Foster Care	N	N	N	713	N	N	N	N	N	N	*
Military-Connected Students	N	N	N	727	N	N	N	N	N	N	15%
Migrant Students	N	N	N	704	N	N	N	N	N	N	*

23-3150-010



Overview

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

College and Career Readiness

MIDDLESEX MIDDLESEX CO VOCATIONAL 100 TECHNOLOGY DRIVE EDISON, NJ 08837

Grade Span 09-12

## 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	38	812	734	725	0%	0%	0%	50%	50%	100%	28%
White	*	*	*	731	*	*	*	*	*	*	33%
Hispanic	*	*	*	710	*	*	*	*	*	*	14%
Black or African American	N	N	N	703	N	N	N	N	N	N	*
Asian, Native Hawaiian, or Pacific Islander	35	814	791	761	0%	0%	0%	46%	54%	100%	62%
American Indian or Alaska Native	N	N	N	715	N	N	N	N	N	N	20%
Two or More Races	N	N	N	718	N	N	N	N	N	N	25%
Female	17	808	736	725	*	*	*	*	*	100%	27%
Male	21	816	733	725	*	*	*	*	*	100%	29%
Economically Disadvantaged Students	N	N	N	708	N	N	N	N	N	N	13%
Non-Economically Disadvantaged Students	38	812	749	733	0%	0%	0%	50%	50%	100%	35%
Students with Disabilities	N	N	N	692	N	N	N	N	N	N	*
Students without Disabilities	38	812	736	729	0%	0%	0%	50%	50%	100%	*
English Learners	N	N	N	692	N	N	N	N	N	N	*
Non-English Learners	38	812	734	726	0%	0%	0%	50%	50%	100%	*
Homeless Students	N	N	N	702	N	N	N	N	N	N	*
Students in Foster Care	N	N	N	692	N	N	N	N	N	N	*
Military-Connected Students	N	N	N	710	N	N	N	N	N	N	14%
Migrant Students	N	N	N	702	N	N	N	N	N	N	14%



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

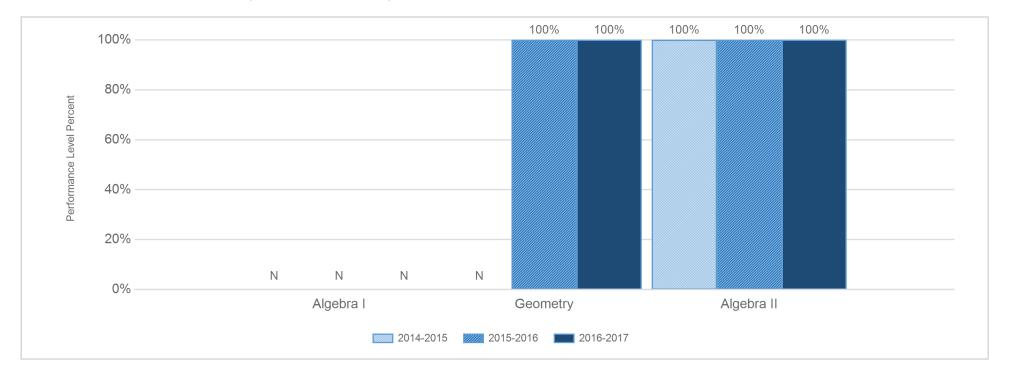
College and Career Readiness

Grade Span 09-12

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### Mathematics Assessment – Performance Trends

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





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#### 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	N
10	N	N
11	N	N

### English Language Proficiency Test - Participation and Performance

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

Years in District	# Students Tested	% Students with Overall Score Below 4.5	% Students with Overall Score of 4.5 and above
1	N	N	N
2	N	N	N
3	N	N	N
4	N	N	N
5+	N	N	N



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

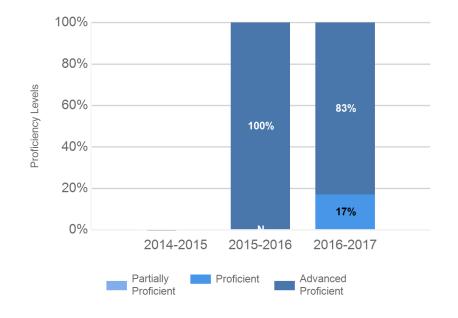
#### Biology Assessment - Performance

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

Student Group	% Advanced Proficient	% Proficient	% Partially Proficient
Statewide	16%	42%	42%
Schoolwide	83%	17%	N
White	*	N	N
Hispanic	*	N	N
Black or African American	N	N	N
Asian, Native Hawaiian, or Pacific Islander	80%	20%	N
American Indian or Alaska Native	N	N	N
Two or More Races	*	N	N
Economically Disadvantaged Students	N	N	N
Students with Disabilities	N	N	N
English Learners	N	N	N

#### Biology Assessment - Proficiency Trends

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



College and Career Readiness

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Grade Span 09-12

This section contains information about participation and performance on college entrance examinations. For more information about how participation and performance on the PSAT, SAT, and ACT tests are calculated and how these calculations account for recent changes to the SAT test, please see our <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	100.0%	89.4%
Percentage of students taking the SAT	85.0%	70.0%
Percentage of students taking the ACT	42.5%	28.3%

#### PSAT/SAT/ACT - Performance

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

Test	School 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	664	481	Varies By Grade	100%	67%
PSAT - Math	688	483	Varies By Grade	100%	49%
SAT - Reading and Writing	742	551	480	97%	77%
SAT - Math	760	552	530	97%	58%
ACT - Reading	33	24	22	100%	65%
ACT - English	33	24	18	100%	79%
ACT - Math	35	24	22	100%	65%
ACT - Science	33	23	23	100%	54%



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

College and Career Readiness

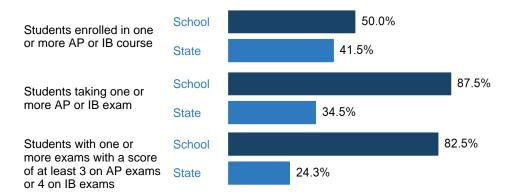
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Grade Span 09-12

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

### AP/IB Coursework - Participation and Performance

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



### **Dual Enrollment Coursework - Participation**

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



#### AP/ IB Courses Offered

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

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



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



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Grade Span 09-12

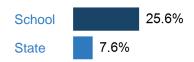
This section contains information about participation in approved **Career and Technical Education (CTE)** programs and **Structured Learning Experiences**. For more information about CTE in New Jersey, please visit <a href="http://www.nj.gov/education/cte/">http://www.nj.gov/education/cte/</a>.

#### Career and Technical Education Participation

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

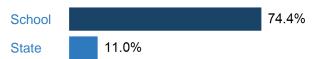
#### **CTE Participants**

(completed only one course in an approved CTE program)



#### **CTE Concentrators**

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



#### Structured Learning Experiences Participation

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

#### **Structured Learning Experiences**



### Industry-Valued Credentials Earned

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 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

<sup>\*\*</sup>Students may earn credentials in more than one Career Cluster



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

College and Career Readiness

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Grade Span 09-12

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

#### Mathematics - Course Participation

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

Grade	Algebra I	Geometry	Algebra II	Pre-Calculus	Calculus	Statistics	Other Math
9	0	41	0	0	0	0	0
10	0	0	39	0	0	0	0
11	0	0	0	37	0	0	7
12	0	0	0	0	38	0	21
Schoolwide	0	41	39	37	38	0	28
Enrolled in AP/IB Course					38	0	0

#### Science - Course Participation

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

Grade	Biology	Chemistry	Earth and Space Science	Environmental Science	Physics	Other Science
9	41	0	0	0	0	0
10	0	39	0	0	0	0
11	0	0	0	0	40	0
12	0	0	0	0	40	0
Schoolwide	41	39	0	0	80	0
Enrolled in AP/IB Course	N	N		N	N	N

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Grade Span 09-12

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

### Social Studies and History - Course Participation

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

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

### World Languages - Course Participation

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

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

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

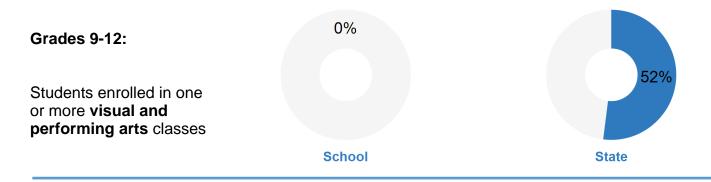
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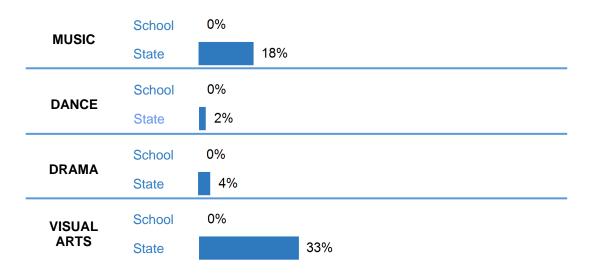
Grade Span 09-12

## Visual and Performing Arts – Course Participation

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



Students enrolled in one or more classes by discipline:



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

College and Career Readiness

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Grade Span 09-12

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

#### **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	100.0%	N	Met Goal
White	*	94.5%	*	95.1%	*	**	**	*	**	**
Hispanic	N	84.3%	*	86.3%	*	**	**	*	**	**
Black or African American	N	83.4%	N	85.3%	N	N	N	*	**	**
Asian, Native Hawaiian or Pacific Islander	*	96.6%	*	97.5%	*	N	Met Goal	100.0%	N	Met Goal
American Indian or Alaska Native	N	92.3%	N	86.6%	N	N	N	N	N	N
Two or More Races	N	91.9%	N	93.7%	N	N	N	N	N	N
Economically Disadvantaged Students	N	83.9%	N	85.6%	N	N	N	N	N	N
Students with Disabilities	N	78.8%	*	82.1%	*	**	**	N	N	N
English Learners	N	76.1%	N	79.7%	N	N	N	N	N	N
Homeless Students	N	73.2%	N	74.4%	N	N	N	N		
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#### **Graduation Rate Trends**

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

Class of	4-Year Rate	5-Year Rate
2017	100.0%	-
2016	100.0%	100.0%
2015	100.0%	100.0%

#### **Dropout Rate Trends**

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

School Year	School Rate	State Rate
2016-2017	N	N
2015-2016	N	N
2014-2015	N	N

<sup>\*\*</sup> ESSA accountability targets are only included if data is available for at least 20 students

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

College and Career Readiness

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Grade Span 09-12

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

## Postsecondary Enrollment Rates: Fall

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

Student Group	% Enrolled in Any Institution	% Enrolled in 2-Year Institution	% Enrolled in 4-Year Institution
Statewide	71.1%	29.5%	70.5%
Schoolwide	80%	0%	100%
White	*	0%	*
Hispanic	*	0%	*
Black or African American	N	N	N
Asian, Native Hawaiian, or Pacific Islander	84.9%	0%	100%
American Indian or Alaska Native	N	N	N
Two or More Races	N	N	N
Economically Disadvantaged Students	*	0%	*
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	85.7%	0%	100%	77.8%	22.2%	63.9%	36.1%
White	60%	0%	100%	83.3%	16.7%	66.7%	33.3%
Hispanic	*	*	*	*	*	*	*
Black or African American	*	*	*	*	*	*	*
Asian, Native Hawaiian, or Pacific Islander	93.3%	0%	100%	75%	25%	60.7%	39.3%
American Indian or Alaska Native	N	N	N	N	N	N	N
Two or More Races	N	N	N	N	N	N	N
Economically Disadvantaged Students	N	N	N	N	N	N	N
Students with Disabilities	N	N	N	N	N	N	N
English Learners	N	N	N	N	N	N	N



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

College and Career Readiness

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Grade Span 09-12

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

#### Chronic Absenteeism

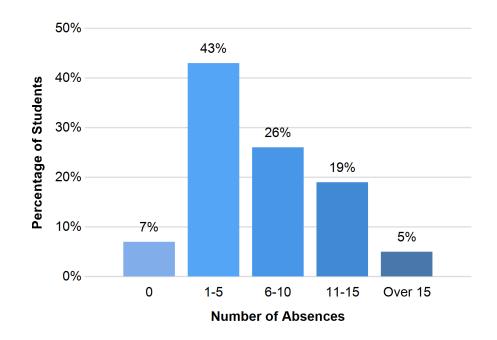
This table shows the percentage of students in grades K-12 in the school and each student group who were chronically absent. This table also shows whether the school and each student group met the ESSA accountability targets for 2016-17.

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

<sup>\*\*</sup> ESSA accountability targets are only included if data is available for at least 20 students.

### Days Absent

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





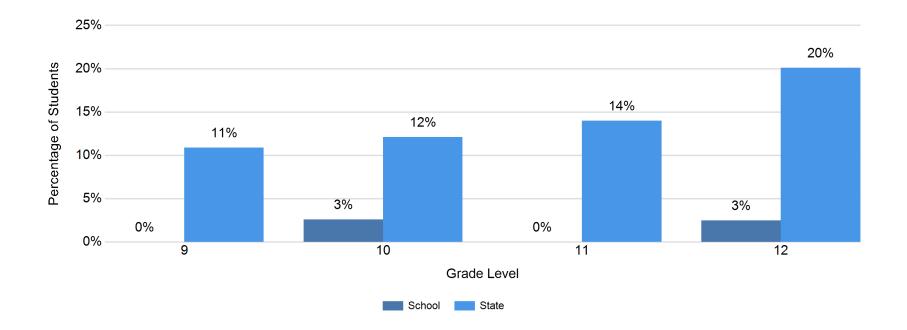
## Middlesex County Voc Academy Math Science & Engineering Techn 2016-2017

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Grade Span 09-12

## Chronic Absenteeism by Grade

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





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Grade Span 09-12

## School Day

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

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

### Student Suspension Rate

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

Suspension Types	% of Students
In-School Suspensions	0.0%
Out-of-School Suspensions	0.0%
Any Suspension	0.0%

### Violence, Vandalism, HIB, and Substance Offenses

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

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

### **Student Expulsions**

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

Category	Number of Students
Expulsions	0



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

College and Career Readiness

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Grade Span 09-12

### 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	1.0:1	197.0 kbps	100 kbps	Yes	Fiber	Fiber	Yes

### Per-Pupil Expenditures (District Level)

This table shows the total current expenses for regular and special education students taught within the district's schools. It includes expenditures for instruction, support services, administration, operations and maintenance, extra-curricular activities, and community service. More information about district and charter school spending can be found using districts' <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)	\$980	\$16,046	\$17,026



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

Grade Span 09-12

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This section contains information about staff that are assigned to the school and district. Here is an explanation of some of the **key terms used in the staff section**:

Faculty: All classroom teachers and educational support services personnel (such as Librarians, Nurses, Counselors, and Child Study Team members)

Teachers: All classroom teachers

Administrators: Principals, assistant principals, supervisors, coordinators, directors, and other central-office administrators, as well as superintendents and other districtlevel administrators

Full-Time Equivalent: In calculations, staff members are weighted based on the percentage of their time that they are assigned to a school or district. For example – a teacher assigned to a school half time would be weighted 50% in calculations, but a teacher assigned to a school full time would be weighted 100% in calculations.

#### Teachers – Experience

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

Category	Teachers in School	Teachers in State
Total Number of teachers	13	120,724
Average years experience in public schools	12.2	11.8
Average years experience in district	10.9	10.5
Teachers in district for 4 or more years	85%	74%

#### Administrators – Experience (District Level)

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

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

#### Student to Staff Ratios

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

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



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

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

Grade Span 09-12

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**Full-Time Equivalent**: In calculations, staff members are weighted based on the percentage of their time that they are assigned to a school or district. For example – a teacher assigned to a school half time would be weighted 50% in calculations, but a teacher assigned to a school full time would be weighted 100% in calculations.

#### Teachers and Administrators - Level of Education

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

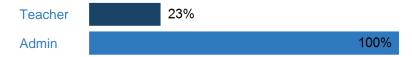
#### Bachelor's Degree



### Master's Degree



### **Doctoral Degree**



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

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

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

#### **Faculty Attendance**

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

School Year	% Days Present	
2016-17	96%	



Grade Span 09-12

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

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

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

<sup>†</sup> Indicator weights for this school were adjusted due to data availability.



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

Grade Span 09-12

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

## 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	92.3	6.2	No	Met Goal	Met Goal	Met Target	Met Goal	Met Goal	No
White	**	**	No	**	**	**	**	**	No
Hispanic	**	**	No	**	**	**	**	**	No
Black or African American	**	**	No	**	**	**	N	**	No
Asian, Native Hawaiian, or Pacific Islander	88.2	6.2	No	Met Goal	Met Goal	Met Target	Met Goal	Met Goal	No
American Indian or Alaska Native	**	**	No	**	**	**	N	N	No
Two or More Races	**	**	No	**	**	**	N	N	No
Economically Disadvantaged Students	**	**	No	**	**	**	N	N	No
Students with Disabilities	**	**	No	**	**	**	**	N	No
English Learners	**	**	No	**	**	**	N	N	No

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

<sup>†</sup> Target was met within a confidence interval.

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

**MIDDLESEX MIDDLESEX CO VOCATIONAL 100 TECHNOLOGY DRIVE EDISON, NJ 08837** 

Grade Span 09-12

School	General	Info

Principal:	Dr. Russo
Address:	100 TECHNOLOGY DRIVE EDISON, NJ 08837
Phone:	(732)452-2600

**Email Address:** russol@mcvts.net

Website: mcvts.net

#### **School Narrative**

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

Highlights:	<ul> <li>Recognized by US Department of Education as a National Blue Ribbon School</li> <li>Recognized by US News and World Report as one of "America's Best High Schools"</li> <li>Newsweek has recognized the Academy as one of the top high schools in the nation</li> </ul>
Mission, Vision, Theme:	The mission of the Midlesex County Academy for Sciene, Mathematics and Engineering Technologies is to offer a rigorous, comprehensive curriculum that provides the opportunity to develop the skills and knowledge that prerequisites for success in engineering.
Awards, Recognition, Accomplishments:	The Academy has been recognized by U.S. News & World Report as one of "America's Best high Schools" and has earned several bronze and gold medals over the last few years.



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

Grade Span 09-12

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

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# School Narrative

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

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



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

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# **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.

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



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

Grade Span 09-12

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

## **School Narrative**

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



Facilities:

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



College and Career Readiness

Grade Span 09-12

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

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

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

#### Navigating through the reports:

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

#### **Other Resources:**

- Review the Parent Summary Report or the district-level report for this school.
- For more detailed information about the data in these reports, where it comes from, and how to use it: Reference Guide or Interpretive Video.
- <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 reportcard@doe.nj.gov



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112 RUES LANE
EAST BRUNSWICK, NJ 08816-4235

#### **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

Grade Span 09-12

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

# Enrollment Trends by Grade

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

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

# **Enrollment Trends by Student Group**

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

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

# Enrollment by Racial and Ethnic Group

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

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

## Enrollment Trends by Full and Shared Time

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

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

## Enrollment by 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	98.9%		
Other	1.1%		



Grade Span 09-12

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

# English Language Arts/Literacy Assessment - Participation and Performance

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

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

<sup>\*\*</sup> ESSA accountability targets are only included if data is available for at least 20 students

<sup>†</sup> Target was met within a confidence interval.



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

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

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

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



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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	109	732	749	743	23%	*	24%	29%	*	34%	46%
White	59	737	729	749	*	24%	24%	27%	*	36%	52%
Hispanic	40	729	731	728	28%	*	*	38%	0%	38%	34%
Black or African American	*	*	*	725	*	*	*	*	*	*	31%
Asian, Native Hawaiian, or Pacific Islander	*	*	*	774	*	*	*	*	*	*	74%
American Indian or Alaska Native	N	N	N	740	N	N	N	N	N	N	42%
Two or More Races	*	*	*	737	*	*	*	*	*	*	42%
Female	61	738	756	752	*	*	25%	33%	*	39%	54%
Male	48	726	742	734	*	*	23%	25%	*	27%	39%
Economically Disadvantaged Students	30	725	727	726	*	*	*	*	*	27%	32%
Non-Economically Disadvantaged Students	79	735	762	751	*	*	*	*	*	37%	54%
Students with Disabilities	*	*	*	704	*	*	*	*	*	*	12%
Students without Disabilities	*	*	*	749	*	*	*	*	*	*	52%
English Learners	N	N	N	681	N	N	N	N	N	N	*
Non-English Learners	109	732	750	745	23%	*	24%	29%	*	34%	*
Homeless Students	N	N	N	715	N	N	N	N	N	N	21%
Students in Foster Care	N	N	N	710	N	N	N	N	N	N	20%
Military-Connected Students	N	N	N	733	N	N	N	N	N	N	35%
Migrant Students	N	N	N	694	N	N	N	N	N	N	*



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

# 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	89	744	752	736	16%	12%	26%	32%	15%	46%	38%
White	43	747	740	738	*	*	30%	37%	*	49%	40%
Hispanic	27	744	734	731	*	*	*	*	*	48%	34%
Black or African American	*	*	*	728	*	*	*	*	*	*	30%
Asian, Native Hawaiian, or Pacific Islander	*	*	*	756	*	*	*	*	*	*	58%
American Indian or Alaska Native	*	*	*	731	*	*	*	*	*	*	30%
Two or More Races	*	*	*	731	*	*	*	*	*	*	36%
Female	45	759	*	744	*	*	*	38%	*	64%	46%
Male	44	728	*	729	*	*	*	25%	*	27%	31%
Economically Disadvantaged Students	31	732	*	729	*	*	*	32%	*	39%	32%
Non-Economically Disadvantaged Students	58	750	*	740	*	*	*	31%	*	50%	42%
Students with Disabilities	N	N	N	709	N	N	N	N	N	N	12%
Students without Disabilities	89	744	762	741	16%	12%	26%	32%	15%	46%	43%
English Learners	N	N	N	699	N	N	N	N	N	N	*
Non-English Learners	89	744	752	737	16%	12%	26%	32%	15%	46%	*
Homeless Students	N	N	N	722	N	N	N	N	N	N	24%
Students in Foster Care	N	N	N	713	N	N	N	N	N	N	19%
Military-Connected Students	N	N	N	723	N	N	N	N	N	N	24%
Migrant Students	N	N	N	713	N	N	N	N	N	N	26%

<sup>\*\*</sup>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.



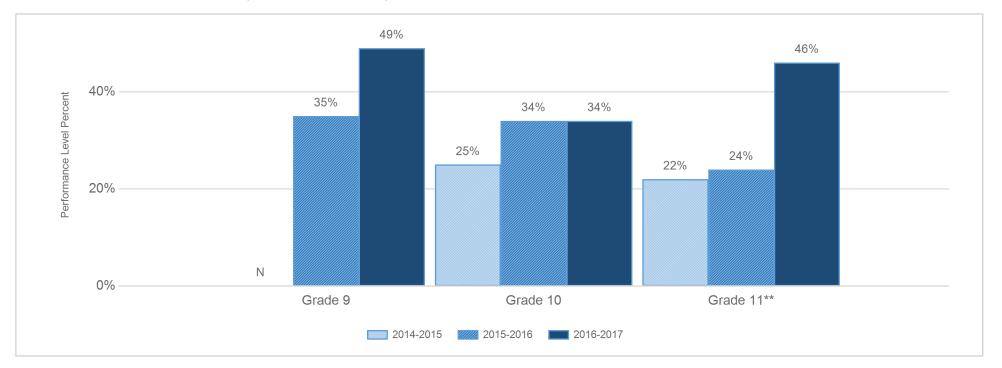
College and Career Readiness

Grade Span 09-12

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

# English Language Arts/Literacy Assessment - Performance Trends

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



<sup>\*\*</sup> 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.



College and Career Readiness

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## 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	198	99.1	10.10	28.50	43.50	10.1	12.9	Met Target†
White	100	99.1	13.00	17.50	52.40	13	14.5	Met Target†
Hispanic	74	100.0	*	11.80	27.60	*	N	N
Black or African American	14	100.0	*	13.90	21.70	*	**	**
Asian, Native Hawaiian, or Pacific Islander	*	*	*	*	75.60	*	**	**
American Indian or Alaska Native	N	N	N	N	42.50	N	**	**
Two or More Races	*	*	*	*	44.90	*	**	**
Female	111	99.2	*	29.00	44.10	*		
Male	87	99.0	*	27.90	42.90	*		
Economically Disadvantaged Students	72	100.0	*	14.20	25.10	*	6.9	Met Target
Non-Economically Disadvantaged Students	126	98.6	*	39.90	54.30	*		
Students with Disabilities	*	*	*	*	16.50	*	**	**
Students without Disabilities	*	*	*	*	48.80	*		
English Learners	N	N	N	*	23.30	N	**	**
Non-English Learners	198	99.1	10.10	*	45.20	10.1		
Homeless Students	N	N	N	*	16.40	N		
Students In Foster Care	N	N	N	*	15.10	N		
Military-Connected Students	N	N	N	N	39.90	N		
Migrant Students	N	N	N	N	18.20	N		

<sup>\*\*</sup> ESSA accountability targets are only included if data is available for at least 20 students.

<sup>†</sup> Target was met within a confidence interval.



College and Career Readiness

Grade Span 09-12

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

# 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	90	723	721	743	18%	38%	33%	11%	0%	11%	42%
White	39	726	718	751	*	39%	39%	*	0%	13%	52%
Hispanic	40	722	723	728	25%	35%	30%	*	*	10%	24%
Black or African American	*	*	*	724	*	*	*	*	*	*	19%
Asian, Native Hawaiian, or Pacific Islander	*	*	*	774	*	*	*	*	*	*	76%
American Indian or Alaska Native	N	N	N	736	N	N	N	N	N	N	30%
Two or More Races	*	*	*	741	*	*	*	*	*	*	41%
Female	50	728	722	744	*	*	*	*	*	*	43%
Male	40	718	721	741	*	*	*	*	*	*	40%
Economically Disadvantaged Students	38	724	722	727	*	*	*	*	*	*	23%
Non-Economically Disadvantaged Students	52	723	720	751	*	*	*	*	*	*	52%
Students with Disabilities	N	N	N	714	N	N	N	N	N	N	10%
Students without Disabilities	90	723	*	747	18%	38%	33%	11%	0%	11%	47%
English Learners	N	N	N	708	N	N	N	N	N	N	*
Non-English Learners	90	723	721	745	18%	38%	33%	11%	0%	11%	*
Homeless Students	N	N	N	718	N	N	N	N	N	N	13%
Students in Foster Care	N	N	N	711	N	N	N	N	N	N	*
Military-Connected Students	N	N	N	742	N	N	N	N	N	N	37%
Migrant Students	N	N	N	715	N	N	N	N	N	N	21%



# Middlesex County Vocational School East Brunswick 2016-2017

College and Career Readiness

Grade Span 09-12

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

# 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	113	726	732	734	*	*	*	*	*	*	30%
White	58	731	724	740	*	29%	52%	*	0%	16%	38%
Hispanic	42	723	722	722	*	*	*	*	*	*	14%
Black or African American	*	*	*	719	*	*	*	*	*	*	*
Asian, Native Hawaiian, or Pacific Islander	*	*	*	758	*	*	*	*	*	*	65%
American Indian or Alaska Native	N	N	N	730	N	N	N	N	N	N	29%
Two or More Races	*	*	*	733	*	*	*	*	*	*	32%
Female	64	725	731	735	*	*	*	*	*	*	31%
Male	49	727	732	733	*	*	*	*	*	*	30%
Economically Disadvantaged Students	39	724	*	721	*	*	*	*	*	*	13%
Non-Economically Disadvantaged Students	74	727	*	740	*	*	*	*	*	*	39%
Students with Disabilities	*	*	*	711	*	*	*	*	*	*	*
Students without Disabilities	*	*	*	738	*	*	*	*	*	*	*
English Learners	N	N	N	710	N	N	N	N	N	N	*
Non-English Learners	113	726	732	735	*	*	*	*	*	*	*
Homeless Students	N	N	N	717	N	N	N	N	N	N	*
Students in Foster Care	N	N	N	713	N	N	N	N	N	N	*
Military-Connected Students	N	N	N	727	N	N	N	N	N	N	15%
Migrant Students	N	N	N	704	N	N	N	N	N	N	*



# Middlesex County Vocational School East Brunswick 2016-2017

College and Career Readiness

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# 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	85	702	734	725	*	*	*	*	*	*	28%
White	49	705	714	731	*	*	*	*	*	*	33%
Hispanic	22	694	705	710	*	*	*	*	*	*	14%
Black or African American	*	*	*	703	*	*	*	*	*	*	*
Asian, Native Hawaiian, or Pacific Islander	*	*	*	761	*	*	*	*	*	*	62%
American Indian or Alaska Native	*	*	*	715	*	*	*	*	*	*	20%
Two or More Races	*	*	*	718	*	*	*	*	*	*	25%
Female	46	702	736	725	*	*	*	*	*	*	27%
Male	39	701	733	725	*	*	*	*	*	*	29%
Economically Disadvantaged Students	25	699	705	708	*	*	*	*	*	*	13%
Non-Economically Disadvantaged Students	60	703	749	733	*	*	*	*	*	*	35%
Students with Disabilities	N	N	N	692	N	N	N	N	N	N	*
Students without Disabilities	85	702	736	729	*	*	*	*	*	*	*
English Learners	N	N	N	692	N	N	N	N	N	N	*
Non-English Learners	85	702	734	726	*	*	*	*	*	*	*
Homeless Students	N	N	N	702	N	N	N	N	N	N	*
Students in Foster Care	N	N	N	692	N	N	N	N	N	N	*
Military-Connected Students	N	N	N	710	N	N	N	N	N	N	14%
Migrant Students	N	N	N	702	N	N	N	N	N	N	14%



# Middlesex County Vocational School East Brunswick 2016-2017

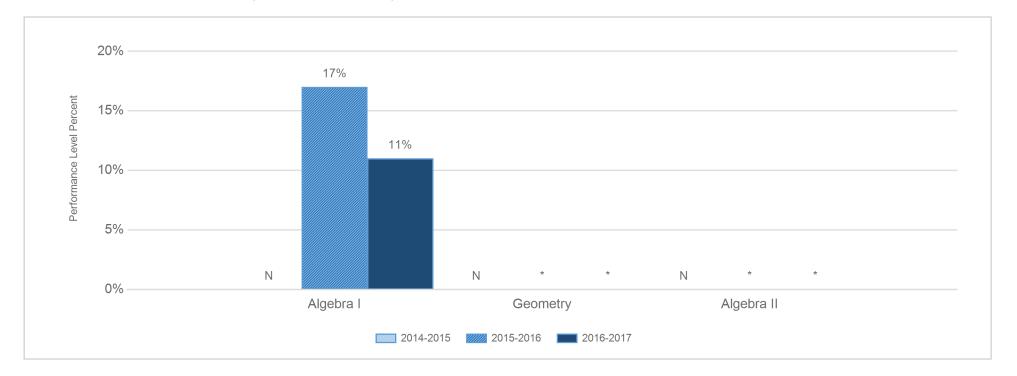
College and Career Readiness

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#### Mathematics Assessment – Performance Trends

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





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#### 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	N
10	N	N
11	N	N

#### English Language Proficiency Test - Participation and Performance

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

Years in District	# Students Tested	% Students with Overall Score Below 4.5	% Students with Overall Score of 4.5 and above
1	N	N	N
2	N	N	N
3	N	N	N
4	N	N	N
5+	N	N	N



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

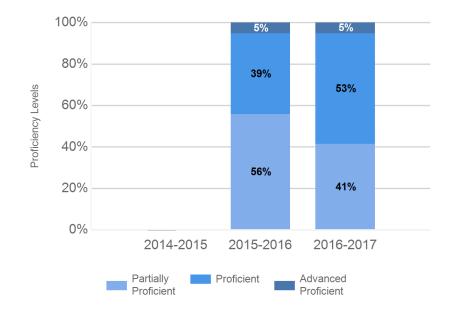
## Biology Assessment - Performance

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

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

#### Biology Assessment - Proficiency Trends

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





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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 Reference Guide.

#### PSAT/SAT/ACT - Participation

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

Test	% of Students in School	% of Students in State
Percentage of students taking the PSAT	93.4%	89.4%
Percentage of students taking the SAT	53.8%	70.0%
Percentage of students taking the ACT	*	28.3%

#### PSAT/SAT/ACT - Performance

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

Test	School 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	475	481	Varies By Grade	64%	67%
PSAT - Math	452	483	Varies By Grade	27%	49%
SAT - Reading and Writing	524	551	480	77%	77%
SAT - Math	492	552	530	26%	58%
ACT - Reading	*	24	22	*	65%
ACT - English	*	24	18	*	79%
ACT - Math	*	24	22	*	65%
ACT - Science	*	23	23	*	54%

# NJ SCHOOL PERFORMANCE REPORT

Overview

# Middlesex County Vocational School East Brunswick 2016-2017

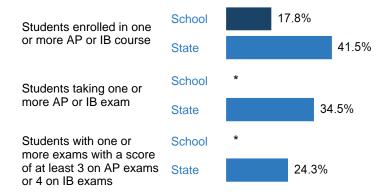
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Students in high schools begin to demonstrate college readiness behaviors long before they actually graduate from high school. Among those behaviors are participating in advanced course work such as **Advanced Placement (AP)** or **International Baccalaureate (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	School	N	
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 English Literature and Composition	25	7
IB Environmental Science	8	0
Total Exams Taken		7
Exams with scores of at least 3 on AP exams or 4 on IB exams		*

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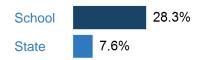
This section contains information about participation in approved **Career and Technical Education (CTE)** programs and **Structured Learning Experiences**. For more information about CTE in New Jersey, please visit <a href="http://www.nj.gov/education/cte/">http://www.nj.gov/education/cte/</a>.

#### Career and Technical Education Participation

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

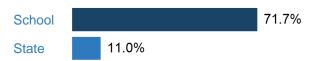
#### **CTE Participants**

(completed only one course in an approved CTE program)



#### **CTE Concentrators**

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



## Structured Learning Experiences Participation

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

#### **Structured Learning Experiences**



#### Industry-Valued Credentials Earned

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 in the Industry credentials total.

Career Cluster	Students with at least one credential earned	Industry credentials earned		
Architecture & Construction	*	*		
Human Services	*	*		
Transportation, Distribution & Logistics	10	10		
Total non-duplicated number of students**	27			
Total number of credentials earned in all clusters		27		

<sup>\*\*</sup>Students may earn credentials in more than one Career Cluster

**MIDDLESEX** 



Overview

# Middlesex County Vocational School East Brunswick 2016-2017

College and Career Readiness

MIDDLESEX CO VOCATIONAL

112 RUES LANE **EAST BRUNSWICK, NJ 08816-4235** 

Grade Span 09-12

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

#### Mathematics - Course Participation

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

Grade	Algebra I	Geometry	Algebra II	Pre-Calculus	Calculus	Statistics	Other Math
9	93	24	0	0	0	0	0
10	0	93	20	0	0	0	0
11	0	1	68	17	0	0	7
12	0	0	0	0	0	23	1
Schoolwide	93	118	88	17	0	23	8
Enrolled in AP/IB Course					N	N	N

#### Science - Course Participation

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

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

# Middlesex County Vocational School East Brunswick 2016-2017

College and Career Readiness

Grade Span 09-12

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

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

## Social Studies and History - Course Participation

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

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

#### World Languages - Course Participation

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

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



## Middlesex County Vocational School East Brunswick 2016-2017

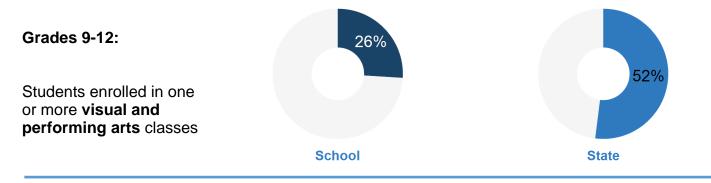
College and Career Readiness

Grade Span 09-12

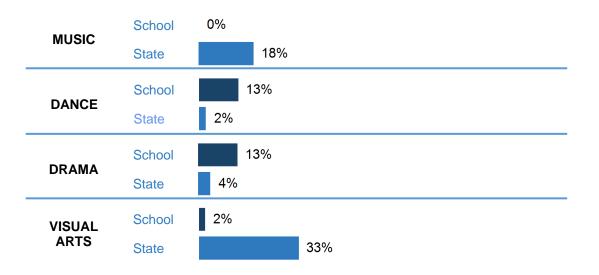
23-3150-040 **MIDDLESEX** MIDDLESEX CO VOCATIONAL 112 RUES LANE **EAST BRUNSWICK, NJ 08816-4235** 

## 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:





College and Career Readiness

Grade Span 09-12

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

#### **Graduation Rates**

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

Student Group	School - 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	99.0%	90.5%	98.8%	91.8%	98.8%	N	Met Goal	89.3%	94.5%	Not Met
White	98.1%	94.5%	97.9%	95.1%	97.9%	N	Met Goal	92.3%	93.1%	Not Met
Hispanic	100.0%	84.3%	100.0%	86.3%	100.0%	N	Met Goal	83.3%	**	**
Black or African American	100.0%	83.4%	*	85.3%	*	**	**	92.3%	**	**
Asian, Native Hawaiian or Pacific Islander	*	96.6%	*	97.5%	*	**	**	*	**	**
American Indian or Alaska Native	*	92.3%	N	86.6%	N	N	N	N	N	N
Two or More Races	N	91.9%	*	93.7%	*	**	**	*	**	**
Economically Disadvantaged Students	96.9%	83.9%	100.0%	85.6%	100.0%	N	Met Goal	83.3%	91.5%	Not Met
Students with Disabilities	N	78.8%	*	82.1%	*	**	**	*	**	**
English Learners	N	76.1%	N	79.7%	N	N	N	*	**	**
Homeless Students	N	73.2%	N	74.4%	N	N	N	N		

#### **Graduation Rate Trends**

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

Class of	4-Year Rate	5-Year Rate
2017	99.0%	-
2016	98.8%	98.8%
2015	85.5%	89.3%

#### **Dropout Rate Trends**

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

School Year	School Rate	State Rate
2016-2017	0.6%	1.1%
2015-2016	0%	1.1%
2014-2015	1.6%	1.1%

<sup>\*\*</sup> ESSA accountability targets are only included if data is available for at least 20 students



## Middlesex County Vocational School East Brunswick 2016-2017

College and Career Readiness

Grade Span 09-12

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

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

# Postsecondary Enrollment Rates: Fall

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

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

## Postsecondary Enrollment Rates: 16 month

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

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



College and Career Readiness

Grade Span 09-12

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

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

#### Chronic Absenteeism

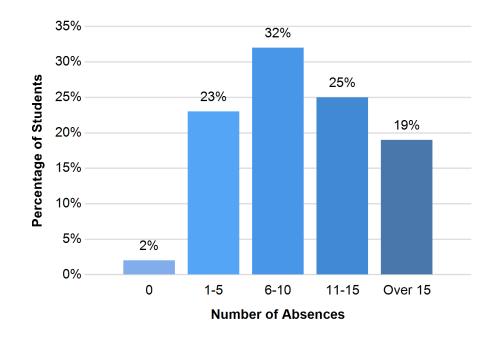
This table shows the percentage of students in grades K-12 in the school and each student group who were chronically absent. This table also shows whether the school and each student group met the ESSA accountability targets for 2016-17.

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

<sup>\*\*</sup> ESSA accountability targets are only included if data is available for at least 20 students.

#### Days Absent

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





# Middlesex County Vocational School East Brunswick 2016-2017

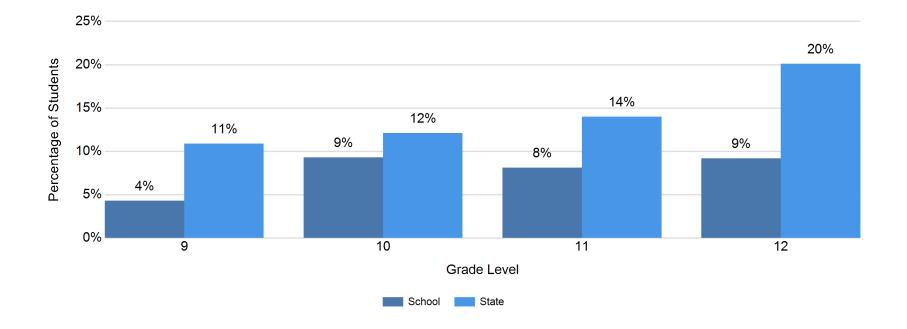
College and Career Readiness

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### 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.





College and Career Readiness

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# School Day

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

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

## Student Suspension Rate

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

Suspension Types	% of Students
In-School Suspensions	0.0%
Out-of-School Suspensions	11.7%
Any Suspension	11.7%

## Violence, Vandalism, HIB, and Substance Offenses

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

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

## **Student Expulsions**

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

Category	Number of Students
Expulsions	0



# Middlesex County Vocational School East Brunswick 2016-2017

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# 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	197.0 kbps	100 kbps	Yes	Fiber	Fiber	Yes

## Per-Pupil Expenditures (District Level)

This table shows the total current expenses for regular and special education students taught within the district's schools. It includes expenditures for instruction, support services, administration, operations and maintenance, extra-curricular activities, and community service. More information about district and charter school spending can be found using districts' <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)	\$980	\$16,046	\$17,026



# Middlesex County Vocational School East Brunswick 2016-2017

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

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	39	120,724
Average years experience in public schools	8.6	11.8
Average years experience in district	7.9	10.5
Teachers in district for 4 or more years	69%	74%

#### Administrators – Experience (District Level)

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

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

#### Student to Staff Ratios

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

Staff Type	School Students: Staff	District Students: Staff
Teachers	11:1	11:1
Administrators	137:1	81:1
Librarian/Media Specialists		406:1
Nurses		406:1
Counselors		254:1
Child Study Team		169:1



# Middlesex County Vocational School East Brunswick 2016-2017

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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)

100%

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

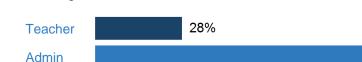
**Full-Time Equivalent**: In calculations, staff members are weighted based on the percentage of their time that they are assigned to a school or district. For example – a teacher assigned to a school half time would be weighted 50% in calculations, but a teacher assigned to a school full time would 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.

#### Bachelor's Degree





## **Doctoral Degree**

reacher	IN	
Admin	Ν	

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

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

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

#### **Faculty Attendance**

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

School Year	% Days Present			
2016-17	94%			



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# 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	43.3	17.5%		
Mathematics Proficiency	16.3	17.5%		
Graduation - 4-Year	93.8	25.0%		
Graduation - 5-Year	20.9	25.0%		
Chronic Absenteeism	72.3	15.0%		
Progress Towards English Language Proficiency (coming 2018)	N/A	N/A:		
Summative Score: Sum of all indicator scores multiplied by indicator weights		50.0		
Summative Rating: Percentile rank of Summative Score		49.6		
Requires Comprehensive Support: Summative Rating is less than or equal to 5th percentile		No		
Requires Comprehensive Support: 4-year Graduation Rate less than or equal to 67%		No		

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

<sup>†</sup> Indicator weights for this school were adjusted due to data availability.



Grade Span 09-12

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

## 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	50.0	6.2	No	Met Target	Met Target†	Met Target	Met Goal	Not Met	No
White	42.4	6.2	No	Met Target†	Met Target†	Met Target	Met Goal	Not Met	No
Hispanic	70.1	6.2	No	Met Target	N	Met Target	Met Goal	**	No
Black or African American	**	**	No	**	**	Not Met	**	**	No
Asian, Native Hawaiian, or Pacific Islander	**	**	No	**	**	**	**	**	No
American Indian or Alaska Native	**	**	No	**	**	**	N	N	No
Two or More Races	**	**	No	**	**	**	**	**	No
Economically Disadvantaged Students	61.2	6.2	No	Met Target	Met Target	Met Target	Met Goal	Not Met	No
Students with Disabilities	**	**	No	**	**	**	**	**	No
English Learners	**	**	No	**	**	**	N	**	No

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

<sup>†</sup> Target was met within a confidence interval.

Mr. Bicsko

112 RUES LANE

**EAST BRUNSWICK, NJ 08816-4235** 

(732)254-8700



**Principal:** 

Address:

Phone:

# Middlesex County Vocational School East Brunswick 2016-2017

Grade Span 09-12

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

Scho	ooi General inio	
	Email Address:	bicskoj@mcvts.net

Website: mcvts.net

Twitter: <a href="https://twitter.com/EBVT\_Principal">https://twitter.com/EBVT\_Principal</a>

### **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:	<ul> <li>East Brunswick Vocational School student won the 34th annual NJ Playwright festival.</li> <li>The East Brunswick Vocational School Soccer and Baseball teams were GMC Gold Division champions.</li> <li>The East Brunswick Vocational School campus is embracing becoming a google district.</li> </ul>
Mission, Vision, Theme:	The Mission of the East Brunswick Campus of the Middlesex County Vocational and Technical Schools is to foster an educational learning environment that prepares our students for the academic and career education they need to be productive and prepared in the 21st century. Our Vision is Preparing Tomorrows Leaders, Today. Our school offers 21st centruy career programs for the 21st century learner.
Awards, Recognition, Accomplishments:	The East Brunswick campus is proud to announce winning 18 ribbons at the results of the 2017 FFA Horticulture Expo. The Digital Film department had 2 films chosen for the Project FX student film festival competition which was held in Red Bank. We also had students in Digital Film win awards at the NJ Young Filmmakers film festival. Two students had their work performed at the Crossroads Theare in New Brunswick. We had a student win Gold Medal in NJ Skills USA competition.



# Middlesex County Vocational School East Brunswick 2016-2017

Grade Span 09-12

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## School Narrative

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

	Courses, Curriculum, Instruction:	Our school offers honors and college preparatory academic classes to prepare students for post-secondary school or to become an active member of the workforce. The East Brunswick Campus' vocational and technical career majors encompass college and career ready programs. Our programs use state of the art technology and the most up to date computer programs to help foster the education they receive in our career majors. We also offer dual enrollment and AP courses.
<b>%</b>	Sports and Athletics:	Sports Offered: Baseball (Boys), Basketball (Boys & Girls), Cross-Country (Boys & Girls), Soccer (Boys), Softball (Girls)  The athletes program we offer are: Cross County (Boys and Girls), Soccer, Basketball (Girls and Boys), Cheerleading, Baseball, and Softball.
R. C.	Clubs and Activities:	The list of clubs and activities at EB Tech are: Yearbook, Interact, Safety Ambassador, Deca, FFA, HOSA, Newsletter, National Technical Honor Society, Student Council, Technology Student Association, GSA, Dungon and Dragon, and Anime Club.



## Middlesex County Vocational School East Brunswick 2016-2017

Grade Span 09-12

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

## **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.

281	Staff and Professional Learning:	We embrace professional learning communities in our school. Our academic teachers follow a rigorous curriculum and are preparing our students for the Partnership for Assessment or Readiness for College and Careers. This assessment is aligning to the common core standards and to prepare students for college.
	Postsecondary Information:	Each year, our school hosts a FAFSA information session to all parents who are interested in applying for student loans. Approximately 60% of our students continue on to either a college or university. An example of the schools to which students were accepted are: Rutgers, Carnegie Mellon, Seton Hall, Ohio University and Boston University.
41	Student Supports and Services:	Our school offers daily tutoring every morning by certified teachers. We have an Intervention and Referral Service team that works closely with counselors and teachers to help identify struggling students and offer assistance to make them successful learners.
G	Student Health and Wellness:	Our school embraces health and wellness and are hosting a fitness challenge. Each year, our students compete in various activities to dertmine strength and overall fitness. The US Army is our partner is helping judge the challenge. We also take part in various 5K's in our community.
And And	Parent and Community Involvement:	EB Tech has a PTO to help raise money for all of our art programs to help offset the cost of performances. The PTO meets monthly and is an asset to our school. We also provdie services for the community such as cutting hair for the homeless, giving food to local foodbanks and working with children at our local mall. We also developed a prototype to assist a wheelchair bound person to play with his service dog.



# Middlesex County Vocational School East Brunswick 2016-2017

Grade Span 09-12

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

### **School Narrative**

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



Facilities:

EB Tech finished upgrading all of our science labs to offer state of the art Chemesty, Biology and Physics labs. The school also is using a Cogenerator to concerve and create energy which ties into our U.S. Green Ribbon School model. The school also completed a roofing project and upgraded various classrooms.



# Middlesex County Vocational School East Brunswick 2016-2017

Grade Span 09-12

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

### **School Narrative**

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



Mr. Mercadante & the Pre-Engineering Advanced Manufacturing students completed the prototype phase of Project Delbert. Project Delbert is a project where the students designed and built a ball throwing device for Javier Robles, who is wheelchair bound, and his service dog Delbert. On December 19th, Ms. Fitzgerald and her baking students took part in Holiday Cookie decorating at the Brunswick Square Mall. This was our second time working with the Mall as part of our community outreach initiative. The students really enjoyed interacting with members of the community. On January 13th, the student council, in collaboration with Mr., Roth's culinary art students, cooked over 150 servings of food that was donated to Elijah Promise in New Brunswick. The culinary art students cooked a wonderful pasta dinner with salad and Ms. Meagher-DiEllo, student council advisor, drove the food to Elijah's Promise. The student council raised money to cover the cost of the food. On January 25th, Ms. Wolansky and her Cosmetology students took part in Middlesex County Project Homeless Connect sponsored by the Middlesex County Department of Human Services. Ms. Wolansky and her students provided beauty services for the homeless. They washed, cut and styled hair and also applied makeup to individuals in need. The School of the Arts, Dance program presented "Trash" on December 15th and 16th. The performance featured a set constructed from clean trash that included a 6 foot wave made of recycled water bottles. The 75-minute program was created by Ms. Mack and 58 dance students with the assistance of 20 students in the new MCVTS theater technology program, as well as the building trades and digital film shops. The piece opened with a solo dancer and a digital bee, and in the middle, there was a fashion show of gowns made of recycled materials. The message of sustainability was clear throughout the entire performance.



Grade Span 09-12

23-3150-060 MIDDLESEX MIDDLESEX CO VOCATIONAL 457 HIGH STREET PERTH AMBOY, NJ 08861

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: Reference Guide or Interpretive Video.
- · Download the data used in these reports.
- Want to give us feedback? Take our feedback survey: surveylink
- Questions about the reports? Contact us at reportcard@doe.nj.gov



Grade Span 09-12

23-3150-060 **MIDDLESEX** MIDDLESEX CO VOCATIONAL **457 HIGH STREET** PERTH AMBOY, NJ 08861

### **Footnotes**

- An "\*" indicates that data is not displayed to protect student privacy; "N" indicates no data is available to display.
- \*\* 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

Grade Span 09-12

23-3150-060 MIDDLESEX MIDDLESEX CO VOCATIONAL 457 HIGH STREET PERTH AMBOY, NJ 08861

## Enrollment Trends by Grade

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

Grade	2014-15	2015-16	2016-17
9	86	71	80
10	71	83	61
11	68	70	79
12	67	61	69
Ungraded	1	0	1
Total	293	285	290

## **Enrollment Trends by Student Group**

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

Student Group	2014-15	2015-16	2016-17
Female	40%	39%	35%
Male	60%	61%	65%
Economically Disadvantaged Students	76%	69%	68%
Students with Disabilities	1%	1%	2%
English Learners	1%	3%	3%
Homeless Students			0%
Students in Foster Care			0%
Military-Connected Students			0%
Migrant Students			0%

## Enrollment by Racial and Ethnic Group

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

Racial and Ethnic Group	% of Students
Hispanic	77.7%
White	13.3%
Black or African American	7.6%
Asian	1.0%
American Indian or Alaska Native	0.0%
Native Hawaiian or Pacific Islander	0.0%
Two or More Races	0.3%

## Enrollment Trends by Full and Shared Time

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

Enrollment Status	2016-17
Full Time Students	288
Shared Time Students	2
Full Time Equivalent	289

### Enrollment by 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
Spanish	73.5%
English	26.1%
Other	0.3%



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

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

Student Group	Valid Scores	% of students Taking Test	School: % of Testers Met/Exceeded Expectations	District: % of Testers Met/Exceeded Expectations	State: % of Testers Met/Exceeded Expectations	Proficiency Rate for Federal Accountability	2016-17 Annual Target	Met 2016-17 Annual Target
Schoolwide	139	100.0	37.40	50.40	54.90	37.4	51.5	Not Met
White	18	100.0	38.90	*	63.90	38.9	**	**
Hispanic	112	100.0	37.50	39.20	39.80	37.5	61.8	Not Met
Black or African American	*	*	*	*	35.20	*	**	**
Asian, Native Hawaiian, or Pacific Islander	* *		*	95.20	80.70	N	**	**
American Indian or Alaska Native	nerican Indian or Alaska Native * *		*	N	53.70	N	**	**
Two or More Races	vo or More Races * *		*	20.00	54.90	N	**	**
Female	46	100.0	47.80	56.50	62.20	47.8		
Male	93	100.0	32.30	43.60	48.10	32.3		
Economically Disadvantaged Students	94	100.0	39.40	38.30	36.20	39.4	54.1	Not Met
Non-Economically Disadvantaged Students	45	100.0	33.30	59.50	65.80	33.3		
Students with Disabilities	*	*	*	*	20.50	*	**	**
Students without Disabilities	*	*	*	*	61.90	*		
English Learners	*	*	*	*	25.20	*	**	**
Non-English Learners	*	*	*	*	57.40	*		
Homeless Students	N	N	N	*	26.40	N		
Students In Foster Care	N	N	N	*	24.80	N		
Military-Connected Students	N	N	N	N	53.50	N		
Migrant Students	N	N	N	N	23.00	N		

<sup>\*\*</sup> ESSA accountability targets are only included if data is available for at least 20 students

<sup>†</sup> Target was met within a confidence interval.



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## 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	79	744	753	749	*	*	47%	35%	*	38%	52%
White	*	*	*	757	*	*	*	*	*	*	62%
Hispanic	64	745	741	733	*	*	48%	33%	*	36%	35%
Black or African American	*	*	*	730	*	*	*	*	*	*	30%
Asian, Native Hawaiian, or Pacific Islander	N	N	N	777	N	N	N	N	N	N	80%
American Indian or Alaska Native	N	N	N	745	N	N	N	N	N	N	49%
Two or More Races	N	N	N	746	N	N	N	N	N	N	48%
Female	28	747	762	756	*	*	*	50%	*	54%	60%
Male	51	743	744	741	*	*	*	28%	*	29%	43%
Economically Disadvantaged Students	55	746	740	731	*	*	49%	*	*	38%	32%
Non-Economically Disadvantaged Students	24	740	765	758	*	*	42%	*	*	38%	62%
Students with Disabilities	*	*	*	714	*	*	*	*	*	*	13%
Students without Disabilities	*	*	*	754	*	*	*	*	*	*	58%
English Learners	*	*	*	690	*	*	*	*	*	*	*
Non-English Learners	*	*	*	752	*	*	*	*	*	*	*
Homeless Students	N	N	N	719	N	N	N	N	N	N	21%
Students in Foster Care	N	N	N	718	N	N	N	N	N	N	21%
Military-Connected Students	N	N	N	746	N	N	N	N	N	N	45%
Migrant Students	N	N	N	705	N	N	N	N	N	N	*



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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	61	740	749	743	*	21%	31%	31%	*	38%	46%
White	*	*	*	749	*	*	*	*	*	*	52%
Hispanic	48	741	731	728	*	*	33%	33%	*	40%	34%
Black or African American	*	*	*	725	*	*	*	*	*	*	31%
Asian, Native Hawaiian, or Pacific Islander	N	N	N	774	N	N	N	N	N	N	74%
American Indian or Alaska Native	N	N	N	740	N	N	N	N	N	N	42%
Two or More Races	N	N	N	737	N	N	N	N	N	N	42%
Female	18	743	756	752	*	*	*	*	*	39%	54%
Male	43	739	742	734	*	*	*	*	*	37%	39%
Economically Disadvantaged Students	39	740	727	726	*	*	*	*	*	41%	32%
Non-Economically Disadvantaged Students	22	741	762	751	*	*	*	*	*	32%	54%
Students with Disabilities	*	*	*	704	*	*	*	*	*	*	12%
Students without Disabilities	*	*	*	749	*	*	*	*	*	*	52%
English Learners	*	*	*	681	*	*	*	*	*	*	*
Non-English Learners	*	*	*	745	*	*	*	*	*	*	*
Homeless Students	N	N	N	715	N	N	N	N	N	N	21%
Students in Foster Care	N	N	N	710	N	N	N	N	N	N	20%
Military-Connected Students	N	N	N	733	N	N	N	N	N	N	35%
Migrant Students	N	N	N	694	N	N	N	N	N	N	*



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## 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	79	732	752	736	*	22%	35%	22%	*	28%	38%
White	13	721	740	738	*	*	*	*	*	*	40%
Hispanic	56	734	734	731	*	21%	34%	29%	*	32%	34%
Black or African American	*	*	*	728	*	*	*	*	*	*	30%
Asian, Native Hawaiian, or Pacific Islander	*	*	*	756	*	*	*	*	*	*	58%
American Indian or Alaska Native	N	N	N	731	N	N	N	N	N	N	30%
Two or More Races	N	N	N	731	N	N	N	N	N	N	36%
Female	30	732	*	744	*	*	*	*	*	33%	46%
Male	49	732	*	729	*	*	*	*	*	25%	31%
Economically Disadvantaged Students	53	730	*	729	*	*	*	*	*	23%	32%
Non-Economically Disadvantaged Students	26	737	*	740	*	*	*	*	*	39%	42%
Students with Disabilities	*	*	*	709	*	*	*	*	*	*	12%
Students without Disabilities	*	*	*	741	*	*	*	*	*	*	43%
English Learners	*	*	*	699	*	*	*	*	*	*	*
Non-English Learners	*	*	*	737	*	*	*	*	*	*	*
Homeless Students	N	N	N	722	N	N	N	N	N	N	24%
Students in Foster Care	N	N	N	713	N	N	N	N	N	N	19%
Military-Connected Students	N	N	N	723	N	N	N	N	N	N	24%
Migrant Students	N	N	N	713	N	N	N	N	N	N	26%

<sup>\*\*</sup>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.

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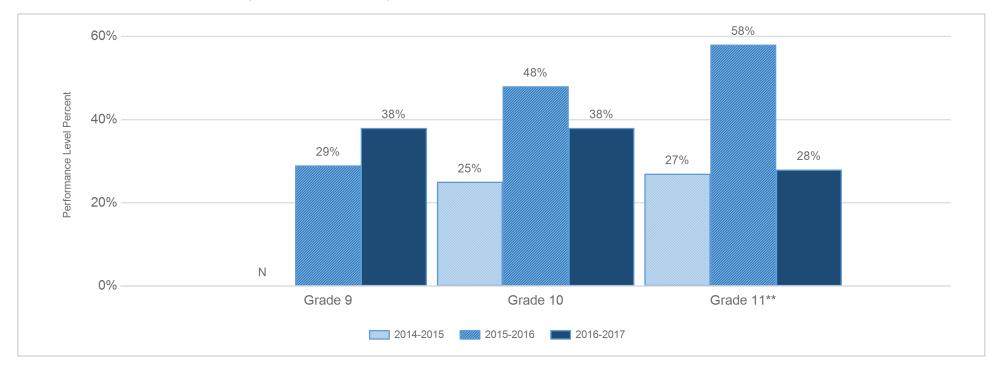
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# English Language Arts/Literacy Assessment - Performance Trends

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



<sup>\*\*</sup> 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.



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## Mathematics Assessment - Participation and Performance

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

Student Group	Valid Scores	% of students Taking Test	School: % of Testers Met/Exceeded Expectations	District: % of Testers Met/Exceeded Expectations	State: % of Testers Met/Exceeded Expectations	Proficiency Rate for Federal Accountability	2016-17 Annual Target	Met 2016-17 Annual Target
Schoolwide	138	100.0	13.00	28.50	43.50	13	12.7	Met Target
White	17	100.0	17.60	17.50	52.40	17.6	**	**
Hispanic	112	100.0	13.40	11.80	27.60	13.4	13.3	Met Target
Black or African American	*	*	*	*	21.70	*	**	**
Asian, Native Hawaiian, or Pacific Islander	*	*	*	88.10	75.60	N	**	**
American Indian or Alaska Native	*	*	*	N	42.50	N	**	**
Two or More Races	*	*	*	20.00	44.90	N	**	**
Female	46	100.0	15.20	29.00	44.10	15.2		
Male	92	100.0	12.00	27.90	42.90	12		
Economically Disadvantaged Students	94	100.0	*	14.20	25.10	*	9.2	Met Target
Non-Economically Disadvantaged Students	44	100.0	*	39.90	54.30	*		
Students with Disabilities	*	*	*	*	16.50	*	**	**
Students without Disabilities	*	*	*	*	48.80	*		
English Learners	*	*	*	*	23.30	*	**	**
Non-English Learners	*	*	*	*	45.20	*		
Homeless Students	N	N	N	*	16.40	N		
Students In Foster Care	N	N	N	*	15.10	N		
Military-Connected Students	N	N	N	N	39.90	N		
Migrant Students	N	N	N	N	18.20	N		

<sup>\*\*</sup> ESSA accountability targets are only included if data is available for at least 20 students.

<sup>†</sup> Target was met within a confidence interval.



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## 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	79	732	721	743	13%	24%	43%	20%	0%	20%	42%
White	*	*	*	751	*	*	*	*	*	*	52%
Hispanic	64	732	723	728	*	23%	44%	20%	*	20%	24%
Black or African American	*	*	*	724	*	*	*	*	*	*	19%
Asian, Native Hawaiian, or Pacific Islander	N	N	N	774	N	N	N	N	N	N	76%
American Indian or Alaska Native	N	N	N	736	N	N	N	N	N	N	30%
Two or More Races	N	N	N	741	N	N	N	N	N	N	41%
Female	28	731	722	744	*	*	*	*	0%	25%	43%
Male	51	732	721	741	*	*	*	*	0%	18%	40%
Economically Disadvantaged Students	55	732	722	727	*	*	42%	*	*	22%	23%
Non-Economically Disadvantaged Students	24	731	720	751	*	*	46%	*	*	17%	52%
Students with Disabilities	*	*	*	714	*	*	*	*	*	*	10%
Students without Disabilities	*	*	*	747	*	*	*	*	*	*	47%
English Learners	*	*	*	708	*	*	*	*	*	*	*
Non-English Learners	*	*	*	745	*	*	*	*	*	*	*
Homeless Students	N	N	N	718	N	N	N	N	N	N	13%
Students in Foster Care	N	N	N	711	N	N	N	N	N	N	*
Military-Connected Students	N	N	N	742	N	N	N	N	N	N	37%
Migrant Students	N	N	N	715	N	N	N	N	N	N	21%



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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	61	723	732	734	*	*	*	*	*	*	30%
White	*	*	*	740	*	*	*	*	*	*	38%
Hispanic	49	721	722	722	*	*	*	*	*	*	14%
Black or African American	*	*	*	719	*	*	*	*	*	*	*
Asian, Native Hawaiian, or Pacific Islander	N	N	N	758	N	N	N	N	N	N	65%
American Indian or Alaska Native	N	N	N	730	N	N	N	N	N	N	29%
Two or More Races	N	N	N	733	N	N	N	N	N	N	32%
Female	17	716	731	735	*	*	*	*	*	*	31%
Male	44	726	732	733	*	*	*	*	*	*	30%
Economically Disadvantaged Students	40	723	*	721	*	*	*	*	*	*	13%
Non-Economically Disadvantaged Students	21	723	*	740	*	*	*	*	*	*	39%
Students with Disabilities	*	*	*	711	*	*	*	*	*	*	*
Students without Disabilities	*	*	*	738	*	*	*	*	*	*	*
English Learners	*	*	*	710	*	*	*	*	*	*	*
Non-English Learners	*	*	*	735	*	*	*	*	*	*	*
Homeless Students	N	N	N	717	N	N	N	N	N	N	*
Students in Foster Care	N	N	N	713	N	N	N	N	N	N	*
Military-Connected Students	N	N	N	727	N	N	N	N	N	N	15%
Migrant Students	N	N	N	704	N	N	N	N	N	N	*



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# 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	78	704	734	725	*	*	*	*	*	*	28%
White	13	696	714	731	*	*	*	*	*	*	33%
Hispanic	55	705	705	710	*	*	*	*	*	*	14%
Black or African American	*	*	*	703	*	*	*	*	*	*	*
Asian, Native Hawaiian, or Pacific Islander	*	*	*	761	*	*	*	*	*	*	62%
American Indian or Alaska Native	N	N	N	715	N	N	N	N	N	N	20%
Two or More Races	N	N	N	718	N	N	N	N	N	N	25%
Female	31	703	736	725	*	*	*	*	*	*	27%
Male	47	705	733	725	*	*	*	*	*	*	29%
Economically Disadvantaged Students	52	702	705	708	*	*	*	*	*	*	13%
Non-Economically Disadvantaged Students	26	708	749	733	*	*	*	*	*	*	35%
Students with Disabilities	*	*	*	692	*	*	*	*	*	*	*
Students without Disabilities	*	*	*	729	*	*	*	*	*	*	*
English Learners	*	*	*	692	*	*	*	*	*	*	*
Non-English Learners	*	*	*	726	*	*	*	*	*	*	*
Homeless Students	N	N	N	702	N	N	N	N	N	N	*
Students in Foster Care	N	N	N	692	N	N	N	N	N	N	*
Military-Connected Students	N	N	N	710	N	N	N	N	N	N	14%
Migrant Students	N	N	N	702	N	N	N	N	N	N	14%



## **Middlesex County Vocational School Perth Amboy** 2016-2017

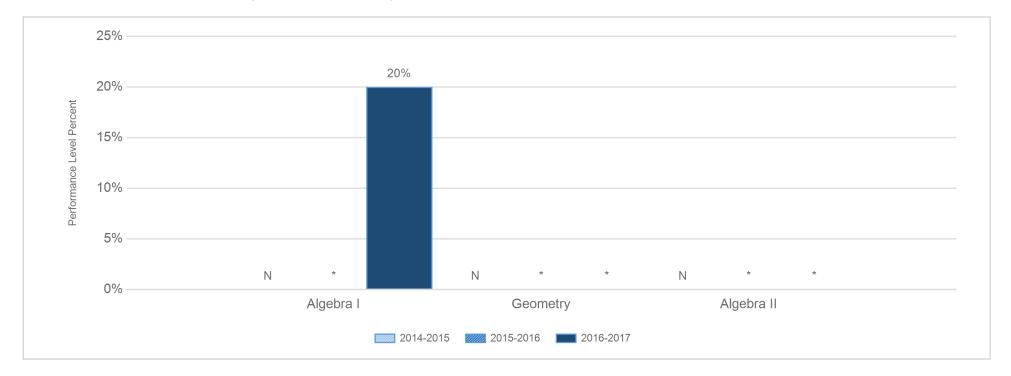
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### Mathematics Assessment – Performance Trends

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





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#### 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	N
10	N	N
11	N	N

### English Language Proficiency Test - Participation and Performance

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

Years in District	# Students Tested	% Students with Overall Score Below 4.5	% Students with Overall Score of 4.5 and above
1	*	*	*
2	*	*	*
3	N	N	N
4	*	*	*
5+	N	N	N



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

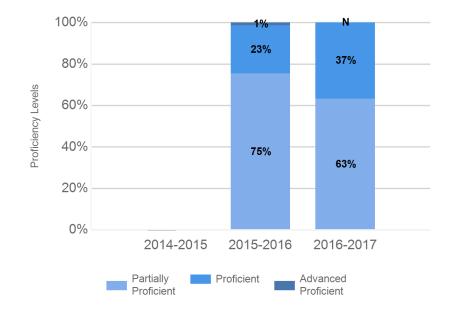
#### Biology Assessment - Performance

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

Student Group	% Advanced Proficient	% Proficient	% Partially Proficient
Statewide	16%	42%	42%
Schoolwide	N	37%	63%
White	N	50%	*
Hispanic	N	38%	63%
Black or African American	N	N	*
Asian, Native Hawaiian, or Pacific Islander	N	N	N
American Indian or Alaska Native	N	N	N
Two or More Races	N	N	N
Economically Disadvantaged Students	N	40%	60%
Students with Disabilities	N	N	N
English Learners	N	N	*

### Biology Assessment - Proficiency Trends

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





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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	100.0%	89.4%
Percentage of students taking the SAT	59.4%	70.0%
Percentage of students taking the ACT	N	28.3%

### PSAT/SAT/ACT - Performance

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

Test	School 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	450	481	Varies By Grade	56%	67%
PSAT - Math	453	483	Varies By Grade	24%	49%
SAT - Reading and Writing	476	551	480	51%	77%
SAT - Math	474	552	530	17%	58%
ACT - Reading	N	24	N	N	65%
ACT - English	N	24	N	N	79%
ACT - Math	N	24	N	N	65%
ACT - Science	N	23	N	N	54%



# Middlesex County Vocational School Perth Amboy 2016-2017

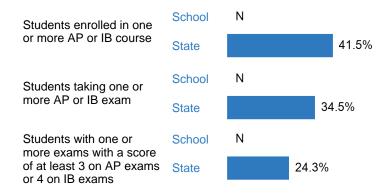
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Students in high schools begin to demonstrate college readiness behaviors long before they actually graduate from high school. Among those behaviors are participating in advanced course work such as **Advanced Placement (AP)** or **International Baccalaureate (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	School	N	
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
N	0	0



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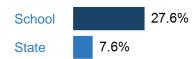
This section contains information about participation in approved **Career and Technical Education (CTE)** programs and **Structured Learning Experiences**. For more information about CTE in New Jersey, please visit <a href="http://www.nj.gov/education/cte/">http://www.nj.gov/education/cte/</a>.

#### Career and Technical Education Participation

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

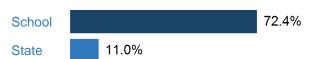
#### **CTE Participants**

(completed only one course in an approved CTE program)



#### **CTE Concentrators**

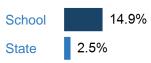
(completed two or more courses in a single approved CTE program and/or completed the entire CTE program)



### Structured Learning Experiences Participation

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

#### **Structured Learning Experiences**



#### Industry-Valued Credentials Earned

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 in the Industry credentials total.

Career Cluster	Students with at least one credential earned	Industry credentials earned	
Architecture & Construction	*	*	
Information Technology	*	*	
Transportation, Distribution & Logistics	*	*	
Total non-duplicated number of students**	*		
Total number of credentials earned in all clusters		*	

<sup>\*\*</sup>Students may earn credentials in more than one Career Cluster



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

#### Mathematics - Course Participation

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

Grade	Algebra I	Geometry	Algebra II	Pre-Calculus	Calculus	Statistics	Other Math
9	79	0	0	0	0	0	0
10	0	59	1	1	0	0	0
11	0	2	77	0	0	0	0
12	0	0	1	16	0	0	0
Schoolwide	79	61	79	17	0	0	0
Enrolled in AP/IB Course					N	N	N

### Science - Course Participation

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

Grade	Biology	Chemistry	Earth and Space Science	Environmental Science	Physics	Other Science
9	79	0	0	0	0	0
10	0	61	0	0	0	0
11	0	1	0	76	0	0
12	0	1	0	0	0	0
Schoolwide	79	63	0	76	0	0
Enrolled in AP/IB Course	N	N		N	N	N



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

## Social Studies and History - Course Participation

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

Grade	World History	US History I & II	Economics	Psychology	Sociology	Other Social Studies or History
9	0	79	53	0	0	0
10	0	26	0	0	0	1
11	0	52	2	0	0	0
12	0	68	18	0	0	26
Schoolwide	0	225	73	0	0	27
Enrolled in AP/IB Course	N	N	N	N	N	N

### World Languages - Course Participation

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

Grade	Spanish	French	Italian	Latin	German	Chinese	Other Languages
9	N	N	N	N	N	N	N
10	39	0	0	0	0	0	0
11	25	0	0	0	0	0	0
12	40	0	0	0	0	0	0
Schoolwide	104	0	0	0	0	0	0
Enrolled in AP/IB Course	N	N	N	N	N	N	N
Enrolled in Level 3 or Higher	1	0	0	0	0	0	0
Earned Seal of Biliteracy	N	N	N	N	N	N	N



## Middlesex County Vocational School Perth Amboy 2016-2017

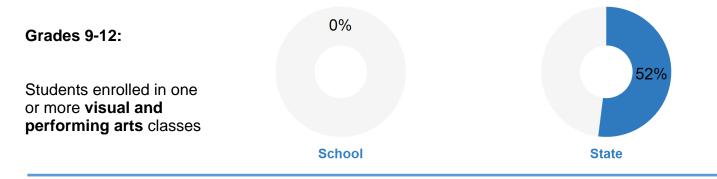
College and Career Readiness

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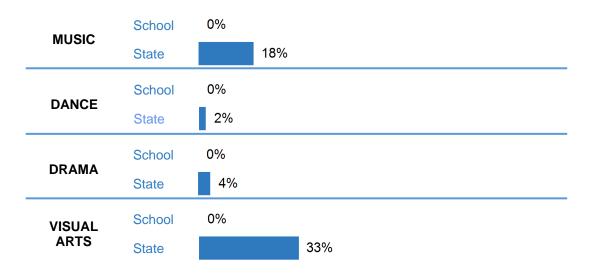
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## Visual and Performing Arts – Course Participation

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



Students enrolled in one or more classes by discipline:



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

#### **Graduation Rates**

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

Student Group	School - 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	95.6%	90.5%	92.4%	91.8%	86.6%	91.6%	Not Met	92.8%	96.0%	Not Met
White	*	94.5%	*	95.1%	*	**	**	*	**	**
Hispanic	96.4%	84.3%	92.6%	86.3%	87.0%	92.7%	Not Met	94.3%	96.0%	Not Met
Black or African American	*	83.4%	*	85.3%	*	**	**	*	**	**
Asian, Native Hawaiian or Pacific Islander	N	96.6%	N	97.5%	N	N	N	*	**	**
American Indian or Alaska Native	N	92.3%	N	86.6%	N	N	N	N	N	N
Two or More Races	N	91.9%	N	93.7%	N	N	N	N	N	N
Economically Disadvantaged Students	96.3%	83.9%	92.7%	85.6%	92.7%	94.4%	Not Met	96.2%	N	Met Goal
Students with Disabilities	N	78.8%	*	82.1%	*	**	**	*	**	**
English Learners	N	76.1%	*	79.7%	*	**	**	*	**	**
Homeless Students	N	73.2%	N	74.4%	N	N	N	N		

#### **Graduation Rate Trends**

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

Class of	4-Year Rate	5-Year Rate
2017	95.6%	-
2016	86.6%	92.4%
2015	91.4%	92.8%

### **Dropout Rate Trends**

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

School Year	School Rate	State Rate
2016-2017	0.7%	1.1%
2015-2016	1.1%	1.1%
2014-2015	0.4%	1.1%

<sup>\*\*</sup> ESSA accountability targets are only included if data is available for at least 20 students



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

## Postsecondary Enrollment Rates: Fall

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

Student Group	% Enrolled in Any Institution	% Enrolled in 2-Year Institution	% Enrolled in 4-Year Institution
Statewide	71.1%	29.5%	70.5%
Schoolwide	60%	66.7%	33.3%
White	*	*	*
Hispanic	62.3%	66.7%	33.3%
Black or African American	*	0%	*
Asian, Native Hawaiian, or Pacific Islander	N	N	N
American Indian or Alaska Native	N	N	N
Two or More Races	N	N	N
Economically Disadvantaged Students	64.4%	65.5%	34.5%
Students with Disabilities	N	N	N
English Learners	*	0%	*

## Postsecondary Enrollment Rates: 16 month

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

Student Group	% Enrolled in Any Institution	% Enrolled in 2-Year Institution	% Enrolled in 4-Year Institution	% Enrolled in Public Institution	% Enrolled in Private Institution	% Enrolled in In-State Institution	% Enrolled in Out-of- State Institution
Statewide	76.1%	33.6%	66.5%	73.6%	26.4%	65.5%	34.6%
Schoolwide	58.6%	64.7%	35.3%	76.5%	23.5%	88.2%	11.8%
White	*	*	*	*	*	*	*
Hispanic	60.4%	69%	31%	82.8%	17.2%	93.1%	6.9%
Black or African American	*	*	*	*	*	*	*
Asian, Native Hawaiian, or Pacific Islander	N	N	N	N	N	N	N
American Indian or Alaska Native	N	N	N	N	N	N	N
Two or More Races	N	N	N	N	N	N	N
Economically Disadvantaged Students	61%	60%	40%	68%	32%	88%	12%
Students with Disabilities	*	*	*	*	*	*	*
English Learners	*	*	*	*	*	*	*



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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

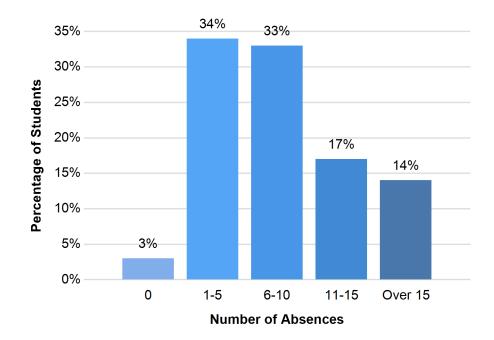
This table shows the percentage of students in grades K-12 in the school and each student group who were chronically absent. This table also shows whether the school and each student group met the ESSA accountability targets for 2016-17.

Student Group	% Chronically Absent	2016-17 Target	Met 2016-17 Target
Schoolwide	6.90	14.30	Met Target
White	18.40	14.30	Not Met
Hispanic	5.40	14.30	Met Target
Black or African American	4.50	14.30	Met Target
Asian, Native Hawaiian, or Pacific Islander	N	**	**
American Indian or Alaska Native	N	**	**
Two or More Races	N	**	**
Economically Disadvantaged Students	6.10	14.30	Met Target
Students with Disabilities	N	**	**
English Learners	N	**	**

<sup>\*\*</sup> ESSA accountability targets are only included if data is available for at least 20 students.

### Days Absent

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





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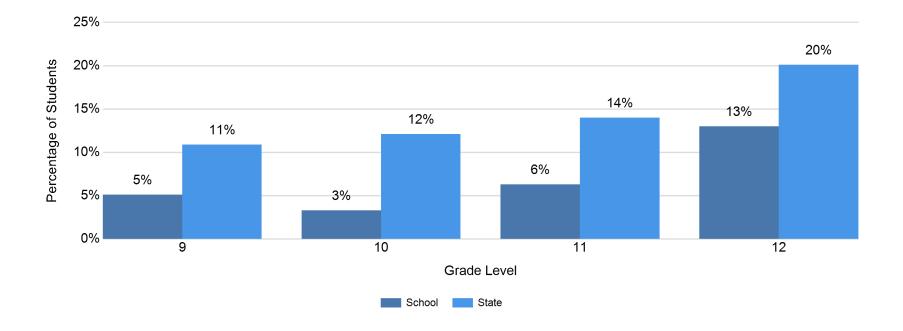
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## Chronic Absenteeism by Grade

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.





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# School Day

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

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

## Student Suspension Rate

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

Suspension Types	% of Students
In-School Suspensions	0.0%
Out-of-School Suspensions	5.2%
Any Suspension	5.2%

## Violence, Vandalism, HIB, and Substance Offenses

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

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

### Student Expulsions

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

Category	Number of Students
Expulsions	0



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## 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	197.0 kbps	100 kbps	Yes	Fiber	Fiber	Yes

## Per-Pupil Expenditures (District Level)

This table shows the total current expenses for regular and special education students taught within the district's schools. It includes expenditures for instruction, support services, administration, operations and maintenance, extra-curricular activities, and community service. More information about district and charter school spending can be found using districts' <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	ıpil Expenditures Federal		Total
District Total (2015-2016)	\$980	\$16,046	\$17,026



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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	23	120,724
Average years experience in public schools	11.1	11.8
Average years experience in district	10.4	10.5
Teachers in district for 4 or more years	65%	74%

#### Administrators – Experience (District Level)

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

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

#### Student to Staff Ratios

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

Staff Type	School Students: Staff	District Students: Staff
Teachers	13:1	11:1
Administrators	145:1	81:1
Librarian/Media Specialists		406:1
Nurses		406:1
Counselors		254:1
Child Study Team		169:1



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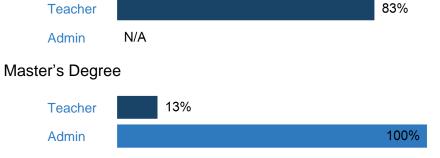
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**Full-Time Equivalent**: In calculations, staff members are weighted based on the percentage of their time that they are assigned to a school or district. For example – a teacher assigned to a school half time would be weighted 50% in calculations, but a teacher assigned to a school full time would be weighted 100% in calculations.

#### Teachers and Administrators - Level of Education

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

#### Bachelor's Degree



#### **Doctoral Degree**



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

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

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

#### **Faculty Attendance**

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

School Year	% Days Present
2016-17	93%



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# 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	43.6	17.5%
Mathematics Proficiency	27.0	17.5%
Graduation - 4-Year	34.1	25.0%
Graduation - 5-Year	63.0	25.0%
Chronic Absenteeism	72.6	15.0%
Progress Towards English Language Proficiency (coming 2018)	N/A	N/A
Summative Score: Sum of all indicator scores multiplied by indicator weights		47.5
Summative Rating: Percentile rank of Summative Score		45.6
Requires Comprehensive Support: Summative Rating is less than or equal to 5th percentile		No
Requires Comprehensive Support: 4-year Graduation Rate less than or equal to 67%		No

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

<sup>†</sup> Indicator weights for this school were adjusted due to data availability.



Grade Span 09-12

23-3150-060 MIDDLESEX MIDDLESEX CO VOCATIONAL 457 HIGH STREET PERTH AMBOY, NJ 08861

## 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	47.5	6.2	No	Not Met	Met Target	Met Target	Not Met	Not Met	No
White	**	**	No	**	**	Not Met	**	**	No
Hispanic	58.3	6.2	No	Not Met	Met Target	Met Target	Not Met	Not Met	No
Black or African American	**	**	No	**	**	Met Target	**	**	No
Asian, Native Hawaiian, or Pacific Islander	**	**	No	**	**	**	N	**	No
American Indian or Alaska Native	**	**	No	**	**	**	N	N	No
Two or More Races	**	**	No	**	**	**	N	N	No
Economically Disadvantaged Students	77.4	6.2	No	Not Met	Met Target	Met Target	Not Met	Met Goal	No
Students with Disabilities	**	**	No	**	**	**	**	**	No
English Learners	**	**	No	**	**	**	**	**	No

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

<sup>†</sup> Target was met within a confidence interval.

Mr. Fuller

457 HIGH STREET

PERTH AMBOY, NJ 08861

(732)376-6300



**Principal:** 

Address:

Phone:

## Middlesex County Vocational School Perth Amboy 2016-2017

Grade Span 09-12

23-3150-060 MIDDLESEX MIDDLESEX CO VOCATIONAL 457 HIGH STREET PERTH AMBOY, NJ 08861

Scho	School General Info								
	Email Address:	fullerr@mcvts.net							
	Website:	mcvts.net							

Twitter: <a href="https://twitter.com/PerthAmboyTech">https://twitter.com/PerthAmboyTech</a>

#### **School Narrative**

Highlights:	<ul> <li>Successfully implemented 1:1 Chromebook initiative allowing teachers to fully integrate technology into each school day.</li> <li>70% of the Class of 2017 are attending post-secondary schools receiving more than \$500,000 in scholarships.</li> <li>90% of the Class of 2017 passed industry standard exams in their chosen career majors.</li> </ul>
Mission, Vision, Theme:	Our purpose is to provide a comprehensive, challenging, innovative, and technologically progressive dual educational program that emphasizes college and career readiness for the 21st century. We establish high expectations for all our students so that they can maximize their potential to become life-long learners. We are always looking to enhance and improve our programs to meet the needs of the ever changing, ultracompetitive global economy.
Awards, Recognition, Accomplishments:	We are the proud recipient of a 2012 National Blue Ribbon Schools Award from the United States Department of Education as well as recognition as a Bronze Medal Award winning school from U.S. News and World Report in 2015 and 2016. Our students have passed industry standard exams in all career majors with a 90% success rate. Our Boy's Varsity Basketball team has won 3 straight Gold Division titles. Our Culinary Arts students won two gold medals in a NJAC competition in Atlantic City.



## **Middlesex County Vocational School Perth Amboy** 2016-2017

Grade Span 09-12

23-3150-060 **MIDDLESEX MIDDLESEX CO VOCATIONAL 457 HIGH STREET** PERTH AMBOY, NJ 08861

### **School Narrative**

	Courses, Curriculum, Instruction:	The Perth Amboy Campus offers Electrical Technology, Building Technology, and Heating, Ventilation, Air Conditioning and Refrigeration, Computer Assisted Drafting and Design, Computer Systems Technology, and Graphic Design: Commercial Art. Our school also offers Culinary Arts and Automotive Technology. Every student must pass all mandated subjects to receive a state endorsed high school diploma. Every academic class is conducted on the college preparatory level.
<b>添</b>	Sports and Athletics:	Sports Offered: Baseball (Boys), Basketball (Boys & Girls), Soccer (Boys), Softball (Girls)  Boy's Varsity Basketball has won 3 straight GMC Gold Division Titles. Varsity Baseball qualified for the NJSIAA tournament. Varsity Softball has qualified for the NJSIAA tournament for the past 11 years.
E C	Clubs and Activities:	We offer Skills USA, Running Club, Student Alliance Club, Volleyball Club, Chess Club, Green Team, Interact Club, Student Council, National Technical Honor Society.
	Before and After School Programs:	We offer before and after school tutoring programs, Saturday Academic intervention, SAT Prep courses with Princeton Review, Aspire High college visitations.



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## **School Narrative**

281	Staff and Professional Learning:	The faculty at the Perth Amboy Campus have been engaged in a 2 year training and coaching program for the Technology Infused Student Centered Classroom with Innovative Designs in Education. All faculty members have met their required 20 hours of professional development.
<u></u>	Postsecondary Information:	70% of our students are enrolled at 2 and 4 year colleges or post-secondary career training schools. We have invested in the Princeton Review SAT Prep course to assist our students with the SAT. Students who are available for work are emplyed at a 100% rate. Students have been accepted to Rutgers University, Kean University, Johnson and Wales, Montclair University, St. Peter's University, Monmouth University, Middlesex County College, Berkeley College among other colleges and universities.
41	Student Supports and Services:	We offer support for English Language Learners and mainstreamed students with learning disabilities. We offer tutoring and extra help for struggling students as well as an Intervention and Referral Service team to identify struggling students and help them succeed. We offer support for 504 Plan students.
C	Student Health and Wellness:	We offer school wide breakfast for all students. WE also offer free and reduced price lunches for qualifying students. Students attend Physical Education classes every day. Our health education instructors infuse healthy living and eating lessons in their curriculum.
The state of the s	Parent and Community Involvement:	We have a Title 1 parent group that assists our Title 1 team with assessing our programs and offering helpful insight to improve our programs. Parents are able to access their child's grades on a daily basis through the use of our Genesis Parent Portal. The parent portal can be accessed on a personal computer or smartphone.



## **Middlesex County Vocational School Perth Amboy** 2016-2017

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### **School Narrative**

Climate Surveys:	Is a Climate Survey Used: Yes; Who is surveyed: Students, Administrators, Teachers  We have utilized School cliamte surveys several times over the past few years as part of the application process for grants that we have received. Surveys are typically completed via survey monkey or google docs. Data has been collected and disseminated to the school community. We have received favorable ratings in reference to our school climate.
Facilities:	The Perth Amboy Campus was opened as a new facility in March 2004. WE offer a state of the art fully functional and staffed Media Center. We offer computer labs connected directly to classrooms. WE have a 1:1 Google Chromebook initiative that puts a Chromebook in every student's hands. We offer free WiFi at home for students without high speed internet at home. Our building is fully equipped with state of the art WiFi routers which handles up to 300 chromebooks wirelessly at a time.



### Middlesex County Vocational School Perth Amboy 2016-2017

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23-3150-060 **MIDDLESEX** MIDDLESEX CO VOCATIONAL **457 HIGH STREET** PERTH AMBOY, NJ 08861

### **School Narrative**

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



The Perth Amboy Campus utilizes a modifed Block Schedule in Math and science in order to reduce class sizes and maximize our class instructional time. Our students spend a minimum of 87 minutes and a maximum of 132 minutes in their chosen career majors every day. Students also take every required academic class on a daily basis. Every student takes college preparatory academic classes on a daily basis. Our school offers every NJ state-mandated academic graduation requirement. We offer the following academic courses: 4 years of English/Language Arts, 4 years of Health and Physical Education, 3 years social studies, 4 years math, 3 years science (including 2 year of lab science), 2 year of foreign language, and various electives. We have a 1:1 Google Chromebook intiative that puts technology into every student's hands and assists us with our goal of a technology infused, student centered classroom. We are an extremely safe school where our students are able to work safely and comfortably without fear for their personal safety. Our technology is constantly being upgraded and we use cutting edge academic programs to ensure that our students receive the best possible education. Students can access our school website which offers them a variety of links to tutors, tutorials, and reference materials. Each of our career majors has an advisory committee made up of people currently working in their various fields that advises our district on current equipment and techniques being used in the field. Our admissions are ongoing from November until August each year with every accepted student being intereviewed by our Guidance team. WE have students from 10 different communities in Middlesex County with 70% of our students come from the City of Perth Amboy followed by Woodbridge and Carteret.



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

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

#### Navigating through the reports:

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

#### **Other Resources:**

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



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#### **Footnotes**

- An "\*" indicates that data is not displayed to protect student privacy; "N" indicates no data is available to display.
- \*\* 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

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23-3150-065 **MIDDLESEX** MIDDLESEX CO VOCATIONAL 21 SUTTONS LANE **PISCATAWAY, NJ 08854-5715** 

## **Enrollment Trends by Grade**

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

Grade	2014-15	2015-16	2016-17
9	100	95	103
10	95	96	85
11	100	71	90
12	84	85	69
Ungraded	8	2	1
Total	385	349	348

## **Enrollment Trends by Student Group**

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

Student Group	2014-15	2015-16	2016-17
Female	49%	57%	60%
Male	51%	43%	40%
Economically Disadvantaged Students	69%	70%	64%
Students with Disabilities	10%	1%	1%
English Learners	3%	4%	3%
Homeless Students			1%
Students in Foster Care			0%
Military-Connected Students			0%
Migrant Students			0%

## Enrollment by Racial and Ethnic Group

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

Racial and Ethnic Group	% of Students
Hispanic	68.1%
White	13.5%
Black or African American	12.6%
Asian	5.5%
Native Hawaiian or Pacific Islander	0.3%
American Indian or Alaska Native	0.0%
Two or More Races	0.0%

### Enrollment Trends by Full and Shared Time

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

Enrollment Status	2016-17
Full Time Students	347
Shared Time Students	2
Full Time Equivalent	348

### Enrollment by 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			
Spanish	60.6%			
English	36.2%			
Hindi	2.6%			
Other	0.6%			



College and Career Readiness

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23-3150-065 MIDDLESEX MIDDLESEX CO VOCATIONAL 21 SUTTONS LANE PISCATAWAY, NJ 08854-5715

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

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

Student Group	Valid Scores	% of students Taking Test	School: % of Testers Met/Exceeded Expectations	District: % of Testers Met/Exceeded Expectations	State: % of Testers Met/Exceeded Expectations	Proficiency Rate for Federal Accountability	2016-17 Annual Target	Met 2016-17 Annual Target
Schoolwide	187	100.0	40.10	50.40	54.90	40.1	25.7	Met Target
White	21	100.0	42.90	*	63.90	42.9	N	N
Hispanic	131	100.0	40.50	39.20	39.80	40.5	24	Met Target
Black or African American	27	100.0	29.60	33.30	35.20	29.6	N	N
Asian, Native Hawaiian, or Pacific Islander	*	*	*	*	80.70	*	**	**
American Indian or Alaska Native	*	*	*	N	53.70	N	**	**
Two or More Races	*	*	*	20.00	54.90	N	**	**
Female	124	100.0	37.90	56.50	62.20	37.9		
Male	63	100.0	44.40	43.60	48.10	44.4		
Economically Disadvantaged Students	123	100.0	37.40	38.30	36.20	37.4	23.7	Met Target
Non-Economically Disadvantaged Students	64	100.0	45.40	59.50	65.80	45.4		
Students with Disabilities	N	N	N	16.00	20.50	N	**	**
Students without Disabilities	187	100.0	40.10	57.30	61.90	40.1		
English Learners	*	*	*	*	25.20	*	**	**
Non-English Learners	*	*	*	*	57.40	*		
Homeless Students	*	*	*	*	26.40	*		
Students In Foster Care	N	N	N	*	24.80	N		
Military-Connected Students	N	N	N	N	53.50	N		
Migrant Students	N	N	N	N	23.00	N		

<sup>\*\*</sup> ESSA accountability targets are only included if data is available for at least 20 students

<sup>†</sup> Target was met within a confidence interval.



Grade Span 09-12

23-3150-065 MIDDLESEX MIDDLESEX CO VOCATIONAL 21 SUTTONS LANE PISCATAWAY, NJ 08854-5715

## 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	103	749	753	749	*	12%	45%	36%	*	43%	52%
White	11	750	741	757	0%	0%	*	*	0%	55%	62%
Hispanic	72	747	741	733	*	*	47%	32%	*	39%	35%
Black or African American	14	748	733	730	0%	*	*	*	*	36%	30%
Asian, Native Hawaiian, or Pacific Islander	*	*	*	777	*	*	*	*	*	*	80%
American Indian or Alaska Native	N	N	N	745	N	N	N	N	N	N	49%
Two or More Races	N	N	N	746	N	N	N	N	N	N	48%
Female	68	748	762	756	*	*	49%	34%	*	41%	60%
Male	35	750	744	741	*	*	37%	40%	*	46%	43%
Economically Disadvantaged Students	74	746	740	731	*	*	*	24%	*	34%	32%
Non-Economically Disadvantaged Students	29	754	765	758	*	*	*	66%	*	66%	62%
Students with Disabilities	N	N	N	714	N	N	N	N	N	N	13%
Students without Disabilities	103	749	*	754	*	12%	45%	36%	*	43%	58%
English Learners	*	*	*	690	*	*	*	*	*	*	*
Non-English Learners	*	*	*	752	*	*	*	*	*	*	*
Homeless Students	*	*	*	719	*	*	*	*	*	*	21%
Students in Foster Care	N	N	N	718	N	N	N	N	N	N	21%
Military-Connected Students	N	N	N	746	N	N	N	N	N	N	45%
Migrant Students	N	N	N	705	N	N	N	N	N	N	*



## Middlesex County Vocational School Piscataway 2016-2017

College and Career Readiness

Grade Span 09-12

23-3150-065 **MIDDLESEX** MIDDLESEX CO VOCATIONAL 21 SUTTONS LANE **PISCATAWAY, NJ 08854-5715** 

## 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	85	741	749	743	*	17%	38%	34%	*	38%	46%
White	11	757	729	749	0%	0%	*	*	*	36%	52%
Hispanic	59	740	731	728	*	20%	27%	41%	*	42%	34%
Black or African American	*	*	*	725	*	*	*	*	*	*	31%
Asian, Native Hawaiian, or Pacific Islander	*	*	*	774	*	*	*	*	*	*	74%
American Indian or Alaska Native	N	N	N	740	N	N	N	N	N	N	42%
Two or More Races	N	N	N	737	N	N	N	N	N	N	42%
Female	56	739	756	752	*	*	39%	34%	*	34%	54%
Male	29	745	742	734	*	*	35%	35%	*	45%	39%
Economically Disadvantaged Students	49	741	727	726	*	*	33%	*	*	43%	32%
Non-Economically Disadvantaged Students	36	742	762	751	*	*	44%	*	*	31%	54%
Students with Disabilities	N	N	N	704	N	N	N	N	N	N	12%
Students without Disabilities	85	741	765	749	*	17%	38%	34%	*	38%	52%
English Learners	*	*	*	681	*	*	*	*	*	*	*
Non-English Learners	*	*	*	745	*	*	*	*	*	*	*
Homeless Students	N	N	N	715	N	N	N	N	N	N	21%
Students in Foster Care	N	N	N	710	N	N	N	N	N	N	20%
Military-Connected Students	N	N	N	733	N	N	N	N	N	N	35%
Migrant Students	N	N	N	694	N	N	N	N	N	N	*



College and Career Readiness

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23-3150-065 MIDDLESEX MIDDLESEX CO VOCATIONAL 21 SUTTONS LANE PISCATAWAY, NJ 08854-5715

## 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	89	740	752	736	*	21%	28%	36%	*	42%	38%
White	13	753	740	738	*	*	*	*	*	54%	40%
Hispanic	62	736	734	731	*	24%	27%	37%	*	39%	34%
Black or African American	*	*	*	728	*	*	*	*	*	*	30%
Asian, Native Hawaiian, or Pacific Islander	*	*	*	756	*	*	*	*	*	*	58%
American Indian or Alaska Native	N	N	N	731	N	N	N	N	N	N	30%
Two or More Races	N	N	N	731	N	N	N	N	N	N	36%
Female	45	746	*	744	*	*	24%	49%	*	53%	46%
Male	44	734	*	729	*	*	32%	23%	*	30%	31%
Economically Disadvantaged Students	49	738	*	729	*	*	22%	39%	*	43%	32%
Non-Economically Disadvantaged Students	40	743	*	740	*	*	35%	33%	*	40%	42%
Students with Disabilities	*	*	*	709	*	*	*	*	*	*	12%
Students without Disabilities	*	*	*	741	*	*	*	*	*	*	43%
English Learners	*	*	*	699	*	*	*	*	*	*	*
Non-English Learners	*	*	*	737	*	*	*	*	*	*	*
Homeless Students	*	*	*	722	*	*	*	*	*	*	24%
Students in Foster Care	N	N	N	713	N	N	N	N	N	N	19%
Military-Connected Students	N	N	N	723	N	N	N	N	N	N	24%
Migrant Students	N	N	N	713	N	N	N	N	N	N	26%

<sup>\*\*</sup>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.





## **Middlesex County Vocational School Piscataway** 2016-2017

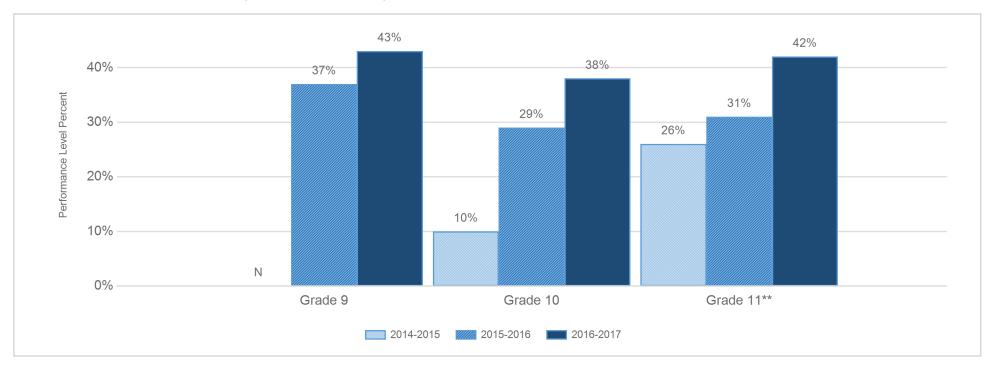
College and Career Readiness

Grade Span 09-12

23-3150-065 **MIDDLESEX** MIDDLESEX CO VOCATIONAL 21 SUTTONS LANE **PISCATAWAY, NJ 08854-5715** 

## English Language Arts/Literacy Assessment - Performance Trends

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



<sup>\*\*</sup> 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.



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23-3150-065 **MIDDLESEX** MIDDLESEX CO VOCATIONAL 21 SUTTONS LANE **PISCATAWAY, NJ 08854-5715** 

### Mathematics Assessment - Participation and Performance

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

Student Group	Valid Scores	% of students Taking Test	School: % of Testers Met/Exceeded Expectations	District: % of Testers Met/Exceeded Expectations	State: % of Testers Met/Exceeded Expectations	Proficiency Rate for Federal Accountability	2016-17 Annual Target	Met 2016-17 Annual Target
Schoolwide	187	100.0	*	28.50	43.50	*	5.2	Met Target
White	21	100.0	*	17.50	52.40	*	N	N
Hispanic	131	100.0	*	11.80	27.60	*	N	N
Black or African American	27	100.0	*	13.90	21.70	*	N	N
Asian, Native Hawaiian, or Pacific Islander	*	*	*	*	75.60	*	**	**
American Indian or Alaska Native	*	*	*	N	42.50	N	**	**
Two or More Races	*	*	*	20.00	44.90	N	**	**
Female	124	100.0	*	29.00	44.10	*		
Male	63	100.0	*	27.90	42.90	*		
Economically Disadvantaged Students	123	100.0	*	14.20	25.10	*	5.6	Met Target
Non-Economically Disadvantaged Students	64	100.0	*	39.90	54.30	*		
Students with Disabilities	N	N	*	*	16.50	*	**	**
Students without Disabilities	187	100.0	*	*	48.80	*		
English Learners	*	*	*	*	23.30	*	**	**
Non-English Learners	*	*	*	*	45.20	*		
Homeless Students	*	*	*	*	16.40	*		
Students In Foster Care	N	N	N	*	15.10	N		
Military-Connected Students	N	N	N	N	39.90	N		
Migrant Students	N	N	N	N	18.20	N		

<sup>\*\*</sup> ESSA accountability targets are only included if data is available for at least 20 students.

<sup>†</sup> Target was met within a confidence interval.



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## 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	84	724	721	743	*	*	*	*	*	*	42%
White	*	*	*	751	*	*	*	*	*	*	52%
Hispanic	62	724	723	728	*	*	*	*	*	*	24%
Black or African American	*	*	*	724	*	*	*	*	*	*	19%
Asian, Native Hawaiian, or Pacific Islander	*	*	*	774	*	*	*	*	*	*	76%
American Indian or Alaska Native	N	N	N	736	N	N	N	N	N	N	30%
Two or More Races	N	N	N	741	N	N	N	N	N	N	41%
Female	56	722	722	744	*	*	*	*	*	*	43%
Male	28	728	721	741	*	*	*	*	*	*	40%
Economically Disadvantaged Students	62	722	722	727	*	*	*	*	*	*	23%
Non-Economically Disadvantaged Students	22	728	720	751	*	*	*	*	*	*	52%
Students with Disabilities	N	N	N	714	N	N	N	N	N	N	10%
Students without Disabilities	84	724	*	747	*	*	*	*	*	*	47%
English Learners	*	*	*	708	*	*	*	*	*	*	*
Non-English Learners	*	*	*	745	*	*	*	*	*	*	*
Homeless Students	*	*	*	718	*	*	*	*	*	*	13%
Students in Foster Care	N	N	N	711	N	N	N	N	N	N	*
Military-Connected Students	N	N	N	742	N	N	N	N	N	N	37%
Migrant Students	N	N	N	715	N	N	N	N	N	N	21%



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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	86	723	732	734	*	*	*	*	*	*	30%
White	*	*	*	740	*	*	*	*	*	*	38%
Hispanic	57	722	722	722	*	*	*	*	*	*	14%
Black or African American	16	714	717	719	*	*	*	*	0%	13%	*
Asian, Native Hawaiian, or Pacific Islander	*	*	*	758	*	*	*	*	*	*	65%
American Indian or Alaska Native	N	N	N	730	N	N	N	N	N	N	29%
Two or More Races	N	N	N	733	N	N	N	N	N	N	32%
Female	59	719	731	735	*	*	*	*	*	*	31%
Male	27	732	732	733	*	*	*	*	*	*	30%
Economically Disadvantaged Students	55	724	*	721	*	*	*	*	*	*	13%
Non-Economically Disadvantaged Students	31	721	*	740	*	*	*	*	*	*	39%
Students with Disabilities	N	N	N	711	N	N	N	N	N	N	*
Students without Disabilities	86	723	739	738	*	*	*	*	*	*	*
English Learners	*	*	*	710	*	*	*	*	*	*	*
Non-English Learners	*	*	*	735	*	*	*	*	*	*	*
Homeless Students	N	N	N	717	N	N	N	N	N	N	*
Students in Foster Care	N	N	N	713	N	N	N	N	N	N	*
Military-Connected Students	N	N	N	727	N	N	N	N	N	N	15%
Migrant Students	N	N	N	704	N	N	N	N	N	N	*



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## 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	53	711	734	725	*	*	*	*	*	*	28%
White	11	716	714	731	*	*	*	*	*	*	33%
Hispanic	33	707	705	710	*	*	*	*	*	*	14%
Black or African American	*	*	*	703	*	*	*	*	*	*	*
Asian, Native Hawaiian, or Pacific Islander	*	*	*	761	*	*	*	*	*	*	62%
American Indian or Alaska Native	N	N	N	715	N	N	N	N	N	N	20%
Two or More Races	N	N	N	718	N	N	N	N	N	N	25%
Female	28	704	736	725	*	*	*	*	*	*	27%
Male	25	718	733	725	*	*	*	*	*	*	29%
Economically Disadvantaged Students	26	703	705	708	*	*	*	*	*	*	13%
Non-Economically Disadvantaged Students	27	718	749	733	*	*	*	*	*	*	35%
Students with Disabilities	*	*	*	692	*	*	*	*	*	*	*
Students without Disabilities	*	*	*	729	*	*	*	*	*	*	*
English Learners	N	N	N	692	N	N	N	N	N	N	*
Non-English Learners	53	711	734	726	*	*	*	*	*	*	*
Homeless Students	*	*	*	702	*	*	*	*	*	*	*
Students in Foster Care	N	N	N	692	N	N	N	N	N	N	*
Military-Connected Students	N	N	N	710	N	N	N	N	N	N	14%
Migrant Students	N	N	N	702	N	N	N	N	N	N	14%



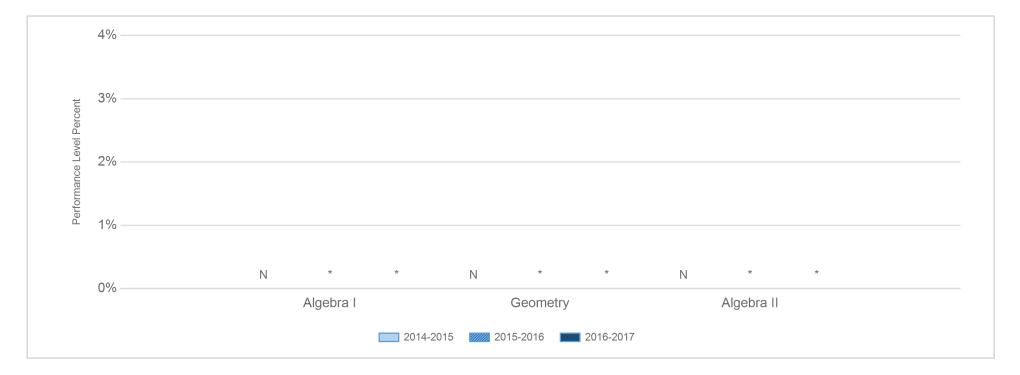
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### Mathematics Assessment - Performance Trends

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





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#### 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	N
10	N	N
11	N	N

#### English Language Proficiency Test - Participation and Performance

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

Years in District	# Students Tested	% Students with Overall Score Below 4.5	% Students with Overall Score of 4.5 and above
1	*	*	*
2	*	*	*
3	N	N	N
4	N	N	N
5+	N	N	N



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

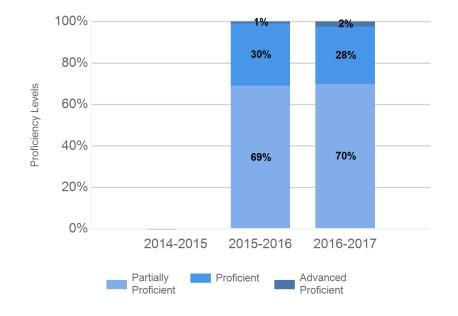
### Biology Assessment - Performance

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

Student Group	% Advanced Proficient	% Proficient	% Partially Proficient
Statewide	16%	42%	42%
Schoolwide	2%	28%	70%
White	N	*	*
Hispanic	2%	21%	78%
Black or African American	8%	23%	69%
Asian, Native Hawaiian, or Pacific Islander	N	*	*
American Indian or Alaska Native	N	N	N
Two or More Races	N	N	N
Economically Disadvantaged Students	2%	29%	69%
Students with Disabilities	N	N	N
English Learners	N	N	*

#### Biology Assessment - Proficiency Trends

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



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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	100.0%	89.4%
Percentage of students taking the SAT	65.2%	70.0%
Percentage of students taking the ACT	21.7%	28.3%

#### PSAT/SAT/ACT - Performance

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

Test	School 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	403	481	Varies By Grade	45%	67%
PSAT - Math	411	483	Varies By Grade	21%	49%
SAT - Reading and Writing	460	551	480	29%	77%
SAT - Math	455	552	530	*	58%
ACT - Reading	16	24	22	*	65%
ACT - English	16	24	18	40%	79%
ACT - Math	18	24	22	13%	65%
ACT - Science	17	23	23	*	54%



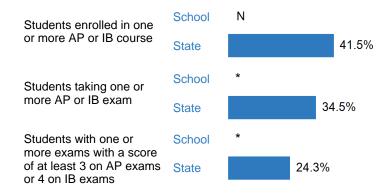
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Students in high schools begin to demonstrate college readiness behaviors long before they actually graduate from high school. Among those behaviors are participating in advanced course work such as Advanced Placement (AP) or International Baccalaureate (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	School		68.6%
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	0	1
Total Exams Taken		1
Exams with scores of at least 3 on AP exams or 4 on IB exams		*



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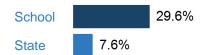
This section contains information about participation in approved **Career and Technical Education (CTE)** programs and **Structured Learning Experiences**. For more information about CTE in New Jersey, please visit <a href="http://www.nj.gov/education/cte/">http://www.nj.gov/education/cte/</a>.

#### Career and Technical Education Participation

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

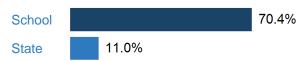
#### **CTE Participants**

(completed only one course in an approved CTE program)



#### **CTE Concentrators**

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



### Structured Learning Experiences Participation

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

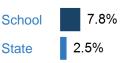
#### Industry-Valued Credentials Earned

This table shows the number of students that earned at least one 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 in the Industry credentials total.

Career Cluster	Students with at least one credential earned	Industry credentials earned
Business Management & Administration	*	*
Human Services	*	*
Information Technology	*	*
Transportation, Distribution & Logistics	*	*
Total non-duplicated number of students**	16	
Total number of credentials earned in all clusters		16

<sup>\*\*</sup>Students may earn credentials in more than one Career Cluster

#### **Structured Learning Experiences**



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

#### Mathematics - Course Participation

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

Grade	Algebra I	Geometry	Algebra II	Pre-Calculus	Calculus	Statistics	Other Math
9	33	20	0	0	0	0	0
10	0	52	19	0	0	0	18
11	1	0	36	0	0	0	48
12	0	0	1	0	0	0	12
Schoolwide	34	72	56	0	0	0	78
Enrolled in AP/IB Course					N	N	N

#### Science - Course Participation

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

Grade	Biology	Chemistry	Earth and Space Science	Environmental Science	Physics	Other Science
9	48	0	0	48	0	0
10	33	35	0	16	0	0
11	0	30	0	14	11	0
12	3	13	0	7	1	17
Schoolwide	84	78	0	85	12	17
Enrolled in AP/IB Course	N	N		N	N	N

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**MIDDLESEX** 



Overview

### Middlesex County Vocational School Piscataway 2016-2017

College and Career Readiness

MIDDLESEX CO VOCATIONAL 21 SUTTONS LANE **PISCATAWAY, NJ 08854-5715** 

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

## Social Studies and History - Course Participation

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

Grade	World History	US History I & II	Economics	Psychology	Sociology	Other Social Studies or History
9	54	0	0	0	0	0
10	17	57	0	0	0	0
11	5	67	0	0	0	0
12	0	45	0	0	0	17
Schoolwide	76	169	0	0	0	17
Enrolled in AP/IB Course	N	N	N	N	N	N

#### World Languages - Course Participation

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

Grade	Spanish	French	Italian	Latin	German	Chinese	Other Languages
9	33	0	0	0	0	0	0
10	39	0	0	0	0	0	0
11	14	0	0	0	0	0	0
12	21	0	0	0	0	0	0
Schoolwide	107	0	0	0	0	0	0
Enrolled in AP/IB Course	N	N	N	N	N	N	N
Enrolled in Level 3 or Higher	10	0	0	0	0	0	0
Earned Seal of Biliteracy	N	N	N	N	N	N	N



## Middlesex County Vocational School Piscataway 2016-2017

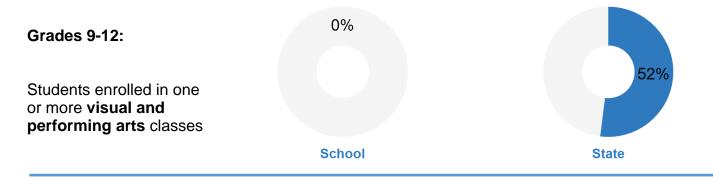
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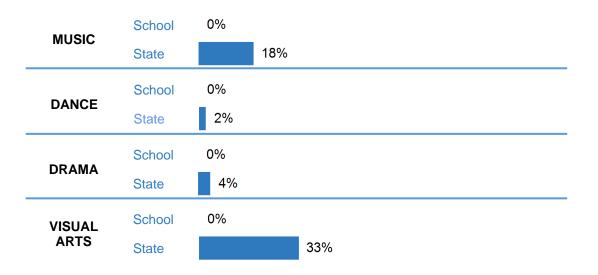
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## Visual and Performing Arts – Course Participation

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



Students enrolled in one or more classes by discipline:





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

#### **Graduation Rates**

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

Student Group	School - 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	97.2%	90.5%	97.7%	91.8%	95.5%	N	Met Goal	97.4%	N	Met Goal
White	92.3%	94.5%	100.0%	95.1%	100.0%	N	Met Goal	100.0%	**	**
Hispanic	97.6%	84.3%	97.7%	86.3%	95.4%	N	Met Goal	96.2%	N	Met Goal
Black or African American	*	83.4%	*	85.3%	*	**	**	*	**	**
Asian, Native Hawaiian or Pacific Islander	*	96.6%	*	97.5%	*	**	**	*	**	**
American Indian or Alaska Native	N	92.3%	N	86.6%	N	N	N	N	N	N
Two or More Races	N	91.9%	N	93.7%	N	N	N	*	**	**
Economically Disadvantaged Students	98.0%	83.9%	96.5%	85.6%	93.2%	94.5%	Not Met	96.3%	N	Met Goal
Students with Disabilities	*	78.8%	*	82.1%	*	**	**	N	**	**
English Learners	N	76.1%	*	79.7%	*	**	**	N	N	N
Homeless Students	N	73.2%	N	74.4%	N	N	N	N		

#### **Graduation Rate Trends**

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

Class of	4-Year Rate	5-Year Rate
2017	97.2%	-
2016	95.5%	97.7%
2015	96.1%	97.4%

#### **Dropout Rate Trends**

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

School Year	School Rate	State Rate
2016-2017	N	N
2015-2016	N	N
2014-2015	N	N

<sup>\*\*</sup> ESSA accountability targets are only included if data is available for at least 20 students



College and Career Readiness

Grade Span 09-12

23-3150-065 MIDDLESEX MIDDLESEX CO VOCATIONAL 21 SUTTONS LANE PISCATAWAY, NJ 08854-5715

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

## Postsecondary Enrollment Rates: Fall

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

Student Group	% Enrolled in Any Institution	% Enrolled in 2-Year Institution	% Enrolled in 4-Year Institution
Statewide	71.1%	29.5%	70.5%
Schoolwide	37.7%	46.2%	53.9%
White	18.2%	100%	0%
Hispanic	35.7%	60%	40%
Black or African American	*	*	*
Asian, Native Hawaiian, or Pacific Islander	*	0%	*
American Indian or Alaska Native	N	N	N
Two or More Races	N	N	N
Economically Disadvantaged Students	39%	31.3%	68.8%
Students with Disabilities	0%	0%	0%
English Learners	N	N	N

## Postsecondary Enrollment Rates: 16 month

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

Student Group	% Enrolled in Any Institution	% Enrolled in 2-Year Institution	% Enrolled in 4-Year Institution	% Enrolled in Public Institution	% Enrolled in Private Institution	% Enrolled in In-State Institution	% Enrolled in Out-of- State Institution
Statewide	76.1%	33.6%	66.5%	73.6%	26.4%	65.5%	34.6%
Schoolwide	48.2%	53.7%	46.3%	80.5%	19.5%	85.4%	14.6%
White	18.2%	75%	25%	75%	25%	100%	0%
Hispanic	50%	47.6%	52.4%	81%	19.1%	85.7%	14.3%
Black or African American	*	*	*	*	*	*	*
Asian, Native Hawaiian, or Pacific Islander	*	*	*	*	*	*	*
American Indian or Alaska Native	N	N	N	N	N	N	N
Two or More Races	N	N	N	N	N	N	N
Economically Disadvantaged Students	60%	56.7%	43.3%	80%	20%	93.3%	6.7%
Students with Disabilities	N	N	N	N	N	N	N
English Learners	N	N	N	N	N	N	N



### Middlesex County Vocational School Piscataway 2016-2017

Grade Span 09-12

23-3150-065 **MIDDLESEX** MIDDLESEX CO VOCATIONAL 21 SUTTONS LANE **PISCATAWAY, NJ 08854-5715** 

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

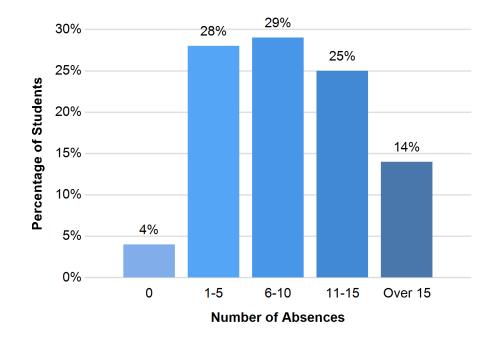
This table shows the percentage of students in grades K-12 in the school and each student group who were chronically absent. This table also shows whether the school and each student group met the ESSA accountability targets for 2016-17.

Student Group	% Chronically Absent	2016-17 Target	Met 2016-17 Target
Schoolwide	5.80	14.30	Met Target
White	10.90	14.30	Met Target
Hispanic	4.70	14.30	Met Target
Black or African American	6.80	14.30	Met Target
Asian, Native Hawaiian, or Pacific Islander	5.00	14.30	Met Target
American Indian or Alaska Native	N	**	**
Two or More Races	N	**	**
Economically Disadvantaged Students	5.90	14.30	Met Target
Students with Disabilities	N	**	**
English Learners	N	**	**

<sup>\*\*</sup> ESSA accountability targets are only included if data is available for at least 20 students.

#### Days Absent

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





## **Middlesex County Vocational School Piscataway** 2016-2017

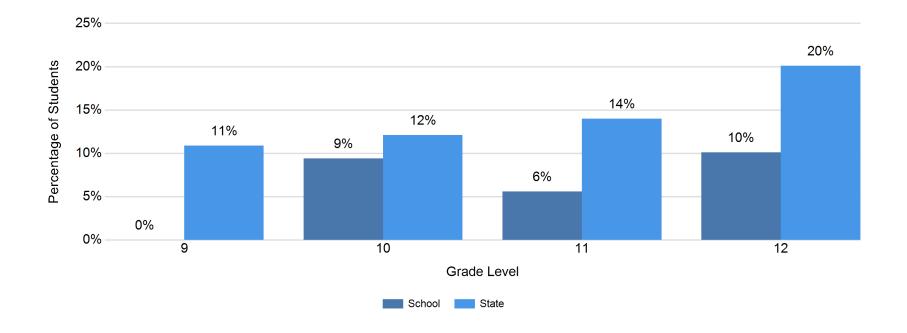
College and Career Readiness

Grade Span 09-12

23-3150-065 **MIDDLESEX** MIDDLESEX CO VOCATIONAL 21 SUTTONS LANE **PISCATAWAY, NJ 08854-5715** 

#### 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.





Grade Span 09-12

23-3150-065 MIDDLESEX MIDDLESEX CO VOCATIONAL 21 SUTTONS LANE PISCATAWAY, NJ 08854-5715

## School Day

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

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

### Student Suspension Rate

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

Suspension Types	% of Students
In-School Suspensions	0.0%
Out-of-School Suspensions	2.6%
Any Suspension	2.6%

### Violence, Vandalism, HIB, and Substance Offenses

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

Incident Type	Number of Incidents
Violence	0
Vandalism	0
Weapons	0
Substances	8
Harassment, Intimidation, Bullying (HIB)	0
Total Unique Incidents	8
Incidents Per 100 Students Enrolled	2.30

### **Student Expulsions**

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

Category	Number of Students
Expulsions	0



## Middlesex County Vocational School Piscataway 2016-2017

College and Career Readiness

Grade Span 09-12

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## 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	197.0 kbps	100 kbps	Yes	Fiber	Fiber	Yes

### Per-Pupil Expenditures (District Level)

This table shows the total current expenses for regular and special education students taught within the district's schools. It includes expenditures for instruction, support services, administration, operations and maintenance, extra-curricular activities, and community service. More information about district and charter school spending can be found using districts' <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)	\$980	\$16,046	\$17,026



## Middlesex County Vocational School Piscataway 2016-2017

Grade Span 09-12

23-3150-065 MIDDLESEX MIDDLESEX CO VOCATIONAL 21 SUTTONS LANE PISCATAWAY, NJ 08854-5715

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	41	120,724
Average years experience in public schools	8.7	11.8
Average years experience in district	7.7	10.5
Teachers in district for 4 or more years	61%	74%

#### Administrators – Experience (District Level)

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

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

#### Student to Staff Ratios

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

Staff Type	School Students: Staff	District Students: Staff
Teachers	8:1	11:1
Administrators	116:1	81:1
Librarian/Media Specialists		406:1
Nurses		406:1
Counselors		254:1
Child Study Team		169:1



## Middlesex County Vocational School Piscataway 2016-2017

Grade Span 09-12

23-3150-065 MIDDLESEX MIDDLESEX CO VOCATIONAL 21 SUTTONS LANE PISCATAWAY, NJ 08854-5715

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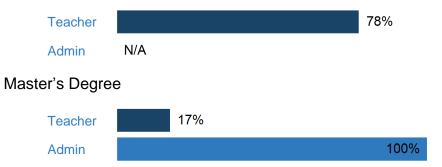
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#### Teachers and Administrators - Level of Education

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

#### Bachelor's Degree



#### **Doctoral Degree**



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

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

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

#### **Faculty Attendance**

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

School Year	% Days Present
2016-17	96%



Grade Span 09-12

23-3150-065 MIDDLESEX MIDDLESEX CO VOCATIONAL 21 SUTTONS LANE PISCATAWAY, NJ 08854-5715

## 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	41.1	17.5%
Mathematics Proficiency	12.4	17.5%
Graduation - 4-Year	77.5	25.0%
Graduation - 5-Year	85.6	25.0%
Chronic Absenteeism	78.8	15.0%
Progress Towards English Language Proficiency (coming 2018)	N/A	N/A
Summative Score: Sum of all indicator scores multiplied by indicator weights		61.9
Summative Rating: Percentile rank of Summative Score		64.5
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

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

<sup>†</sup> Indicator weights for this school were adjusted due to data availability.



Grade Span 09-12

23-3150-065 MIDDLESEX MIDDLESEX CO VOCATIONAL 21 SUTTONS LANE PISCATAWAY, NJ 08854-5715

### Accountability Summary by Student Group

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

Student Group	Summative Score	Cut-off Score for Targeted Support and Improvement	Requires Targeted Support and Improvement for 2016-17	English Language Arts Proficiency	Mathematics Proficiency	Chronic Absenteeism	Graduation Rate - 4-Year	Graduation Rate - 5-Year	At Risk for Consistently Underperformi ng Student Group
Schoolwide	61.9	6.2	No	Met Target	Met Target	Met Target	Met Goal	Met Goal	No
White	48.4	6.2	No	N	N	Met Target	Met Goal	**	No
Hispanic	67.2	6.2	No	Met Target	N	Met Target	Met Goal	Met Goal	No
Black or African American	**	**	No	N	N	Met Target	**	**	No
Asian, Native Hawaiian, or Pacific Islander	**	**	No	**	**	Met Target	**	**	No
American Indian or Alaska Native	**	**	No	**	**	**	N	N	No
Two or More Races	**	**	No	**	**	**	N	**	No
Economically Disadvantaged Students	72.3	6.2	No	Met Target	Met Target	Met Target	Not Met	Met Goal	No
Students with Disabilities	**	**	No	**	**	**	**	**	No
English Learners	**	**	No	**	**	**	**	N	No

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

<sup>†</sup> Target was met within a confidence interval.

Narrative



## Middlesex County Vocational School Piscataway 2016-2017

Grade Span 09-12

23-3150-065 MIDDLESEX MIDDLESEX CO VOCATIONAL 21 SUTTONS LANE PISCATAWAY, NJ 08854-5715

## School General Info

Principal:	Mr. Armstead		
Address:	21 SUTTONS LANE PISCATAWAY, NJ 08854-5715		
Phone:	(732)985-0717		

Email Address: <a href="mailto:armsteadj@mcvts.net">armsteadj@mcvts.net</a>

Website: <u>mcvts.net</u>

#### **School Narrative**

Highlights:	<ul> <li>We offer concurrent classes for college credit in language arts and math.</li> <li>Our Debate League, Math Team, and HOSA teams are highly competitive.</li> <li>Our teachers utilize electronic textbooks and supporting material to complete both school work and homework.</li> </ul>
Mission, Vision, Theme:	Piscataway Vocational and Technical High School prepares students for college and employment in the competitive labor force by providing a program that stresses work ethic, technology, occupational, academic, thinking, problem solving and communications skills. A complete array of academic and related programs is provided to support career and technical education programs. Our campus provides a stimulating, nurturing environment in which every student can reach his or her potential.
Awards, Recognition, Accomplishments:	Organizations such as Health Occupations Students of America (HOSA), Skills USA (National Career and Technical Student Organization), Rutgers Chapter for the Society of Hispanic Engineers, Rotary Club, Future Business Leaders of America (FBLA), National Vocational and Technical Honor Society enable students to develop technical and professional skills while promoting personal growth and civic responsibility.



Grade Span 09-12

23-3150-065 MIDDLESEX MIDDLESEX CO VOCATIONAL 21 SUTTONS LANE PISCATAWAY, NJ 08854-5715

## School Narrative

	Courses, Curriculum, Instruction:	A challenging curriculum, a supportive environment, and a staff with high expectations for student success are the ingredients that combine to produce graduates who are college and career ready. Our school offers five courses where students can earn concurrent college credit. There are nine honors level courses offered to provide students an opportunity to challenge themselves beyond the rigor of college preparatory classes.
<b>乔</b> ·	Sports and Athletics:	Sports Offered: Baseball (Boys), Basketball (Boys & Girls), Soccer (Boys), Softball (Girls)  The Piscataway Campus has five varsity interscholastic teams: soccer, basketball (boys and girls), baseball and softball.
E. S.	Clubs and Activities:	Our school provides a plethora of extra-curricular activities. Activities available include Chess, Cherleading, Dance, Debate, Future Business Leaders of America, Health Occupations Students of America, Interact Club, Math Club, National Vocational Honor Society, Newsletter, Volleyball Club, Practical Nursing Student Council, Safety Council, Spanish Honor Society, Student Council and Yearbook. We also provide enrichment activities in the arts through our collaboration with coLAB arts.
	Before and After School Programs:	Our school offers before school and after school tutoring to provide students additional instruction as needed throughout the school year. There is also a student assistance counselor, career and vocational coordinator, and professional school counselors available to assist students with academic, social, and workplace readiness skills. Our Title I program also provides additional resources for student and family engagement.



Grade Span 09-12

23-3150-065 MIDDLESEX MIDDLESEX CO VOCATIONAL 21 SUTTONS LANE PISCATAWAY, NJ 08854-5715

## **School Narrative**

18	Staff and Professional Learning:	The staff engaged in a year-long effort to reflect and strengthen our interdisciplinary curriculum. Goals of professional learning communities included more cross-curricular work to enhance student writing and the inclusion of formative assessments in all courses. Piscataway Campus staff also participates in continuing education courses as evidenced by our increase in masters and doctoral degree held by our staff.
<u></u>	Postsecondary Information:	Our students receive personalized support in applying for financial aid, scholarships, and post-secondary planning. The majority of our graduates pursue higher education through attendance at various universities and technical schools. Additionally, we have articulation agreements with various colleges, universities and post-secondary schools; allowing our high school programs to meet the academic and occupational standards of the post-secondary programs.
41	Student Supports and Services:	Our school offers before school and after school tutoring to provide students additional instruction as needed throughout the school year. Students who need additional support beyond tutoring go through the I&RS Committee to develop strategies for academic and behavioral success. ELL students are provided additional ELA support through their ESL courses.
G	Student Health and Wellness:	Our school works to improve student and staff health and wellness practices. The goal is to make the environment supportive of positive healthy behaviors. A healthy breakfast is available every school day. Additionally, cafeteria offerings meet the appropriate dietary guidelines. Students engage in daily physical activity through our comprehensive physical education curriculum. Staff members are offered incentives to support their wellness including a step challenge and a nutritional blog.
	Parent and Community Involvement:	The Principal's Advisory Committee meets every month to discuss current school topics and to foster parent engagement. The Mission of the Parent Teacher Organization is to provide parent volunteers and services to the teachers, students, and staff at Piscataway. Our PTO meets to assist other parents in topics like accessing the parent portal, local community partnerships, and available resources. Parents are also provided various workshops and resources to enhance the home school collaboration.



## **Middlesex County Vocational School Piscataway** 2016-2017

Grade Span 09-12

23-3150-065 **MIDDLESEX MIDDLESEX CO VOCATIONAL** 21 SUTTONS LANE **PISCATAWAY, NJ 08854-5715** 

#### **School Narrative**

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



### Middlesex County Vocational School Piscataway 2016-2017

Grade Span 09-12

23-3150-065 **MIDDLESEX** MIDDLESEX CO VOCATIONAL 21 SUTTONS LANE **PISCATAWAY, NJ 08854-5715** 

#### **School Narrative**

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

> The Piscataway Vocational and Technical High School provides career and technical training in 12 disciplines, complimented by rigorous academic courses. Career and Technical Programs offered include: Health Technology, Auto Collision Repair, Automotive Technology, Culinary Arts, Baking, Computer Assisted Design and Drafting, Cosmetology, Computer Systems Technology, Graphic Technology, Carpentry Technology, Global Logistics Technology, and Welding. Programs are supported by partnerships with the business community, education providers, labor organizations, and community-based organizations. Each career/trade program reaps the benefits of an Advisory Board consisting of professionals in the field who assist with a variety of program enhancements including providing job opportunities, and simulated practical experiences for students during the school year. A cooperative work experience program provides many students with exemplary school year and summer internship opportunities, as well as, postgraduate job opportunities in a variety of trade areas. Our students continue to excel in meeting these standards as evidenced by their outstanding scores on occupational competency tests and district-wide final exams.

