NJ SCHOOL PERFORMANCE REPORT

EAST ORANGE STEM ACADEMY HIGH SCHOOL
(13-1210-030)
Grades Offered: 06-12
2017-2018

Report Key:
***** Data is not displayed in order to protect student privacy
****** Accountability calculations require 20 or more students
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How to use this report:

- **Learn more** about this school by exploring all sections of this report
- **Start conversations** with school community members and ask questions
- **Engage** with your school communities to identify where schools are doing well and where they can improve

Navigating through the reports:

- Save or print this report by clicking the disk icon at the top of the page to download a PDF
- Search for specific text or words in the report by using the search box at the top left of the page
- Use the menu bar along the top of the page or the table of contents on the left of the page to move between sections of the report
- Click the Next and Previous buttons at the bottom of the page or the arrows as the top left of the screen to move between pages of the report

Other Resources:

- Review the Summary Report or the district-level report for this school
- Read the Reference Guide, Frequently Asked Questions, or Data Privacy Rules for more detailed information about the data in the report
- Download the data in the reports for all schools in the state
- Provide feedback on the reports by taking our feedback survey
- Contact us at reportcard@doe.nj.gov with any questions about the reports

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School Contact Info

This table contains contact information including principal name, address, phone number, email address, and social media information, if provided.

Type	Contact Information
County	ESSEX
District	EAST ORANGE
Principal Name	DR. STALLINGS
Address	129 RENSHAW AVENUE EAST ORANGE, NJ 07017-3308
Phone Number	(973)266-5900
Email Address	V.STALLINGS@EASTORANGE.K12.NJ.US
Website	https://stem.eastorange.schoolfusion.us
Facebook	https://www.facebook.com/EOSTEMAcademy/?ref=bookmarks
Twitter	https://twitter.com/Introtostem

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Enrollment Trends by Grade

This table shows the number of students enrolled by grade for the past three school years.

Grade	2015-16	2016-17	2017-18
6	96	98	98
7	87	88	91
8	97	85	85
9	78	104	88
10	90	77	107
11	92	84	75
12	100	89	83
Total	640	625	627

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	2015-16	2016-17	2017-18
Female	58.8%	58.7%	57.4%
Male	41.3%	41.3%	42.6%
Economically Disadvantaged Students	83.0%	83.5%	82.8%
Students with Disabilities	3.3%	2.7%	3.2%
English Learners	0.9%	0.6%	0.5%
Homeless Students		0.5%	0.8%
Students in Foster Care		0.2%	0.2%
Military-Connected Students		0.0%	0.0%
Migrant Students		0.0%	0.0%

Enrollment by Racial and Ethnic Group

This table shows the percentage of students by racial and ethnic group for the past three school years.

Racial and Ethnic Group	2015-16	2016-17	2017-18
White	0.5%	0.6%	1.0%
Hispanic	5.0%	5.3%	4.5%
Black or African American	94.1%	93.6%	94.1%
Asian	0.5%	0.2%	0.2%
Native Hawaiian or Pacific Islander	0.0%	0.0%	0.0%
American Indian or Alaska Native	0.0%	0.0%	0.0%
Two or More Races	0.0%	0.3%	0.3%

Enrollment Trends by Full and Shared Time Status

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

Enrollment Status	2015-16	2016-17	2017-18
Full Time Students	640	625	627
Shared Time Students	0	0	0
Full Time Equivalent	640	625	627

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, and students with other home languages are included in the Other Languages total.

Home Language	% of Students
English	85.6%
Spanish	4.3%
Haitian	2.7%
French	1.8%
Twi	1.3%
Other Languages	4.3%

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Student growth is a measure of 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 previous years.

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) for the school is the percentile in the middle of that list. Watch a short video about Student Growth Percentiles that explains how they are calculated for students and how median Student Growth Percentiles (mSGP) are calculated for groups of students.

Student Growth

This table shows the median Student Growth Percentile (mSGP) for both English Language Arts/Literacy (ELA) and Mathematics both overall and for each student group with comparisons to the district and the state. This table also shows whether each mSGP Met Standard (40-59.5) as required by ESSA accountability.

Student Group	ELA: School Median	ELA: District Median	ELA: Statewide Median	ELA: Met Standard (40-59.5)	Math: School Median	Math: District Median	Math: Statewide Median	Math: Met Standard (40-59.5)
Schoolwide	40	50	50	Met Standard	29	35	50	Not Met
White	*	72	50	**	N	*	51	**
Hispanic	46	58	49	**	*	32.5	48	**
Black or African American	38	50	44	Not Met	29	35	44	Not Met
Asian, Native Hawaiian, or Pacific Islander	N	*	61	**	N	*	61	**
American Indian or Alaska Native	N	*	52	**	N	*	53	**
Two or More Races	N	*	49	**	N	*	51	**
Economically Disadvantaged	37.5	50	48	Not Met	29	35	47	Not Met
Students with Disabilities	*	42	41	**	*	32	43	**
English Learners	*	61	54	**	*	42	51	**

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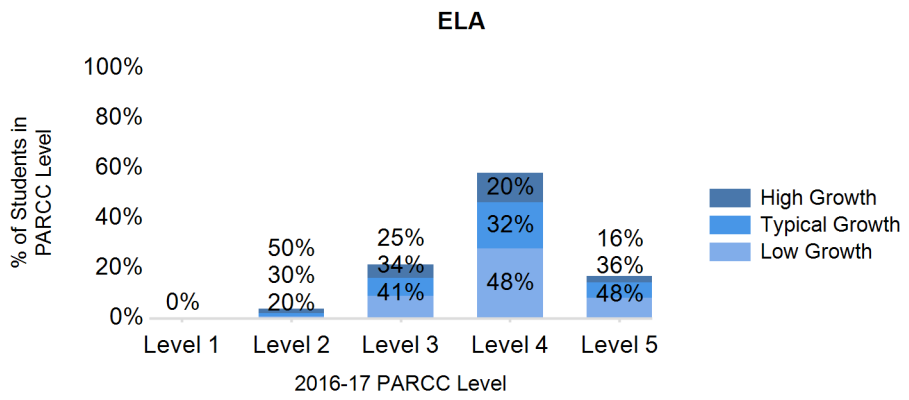
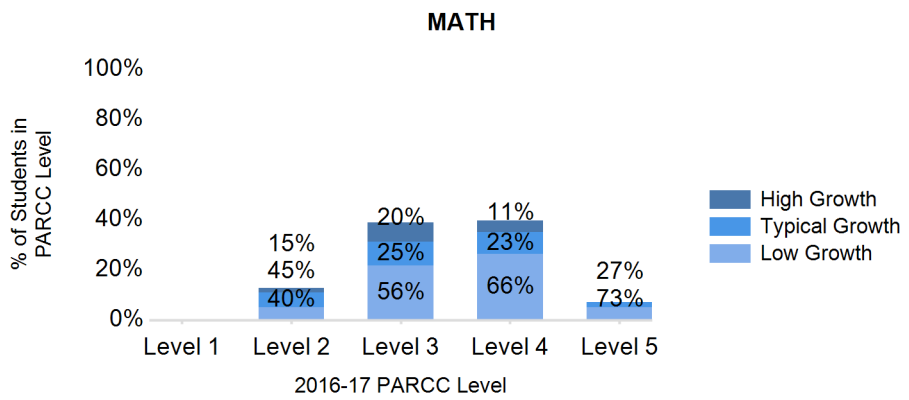
Student Growth by Performance Level

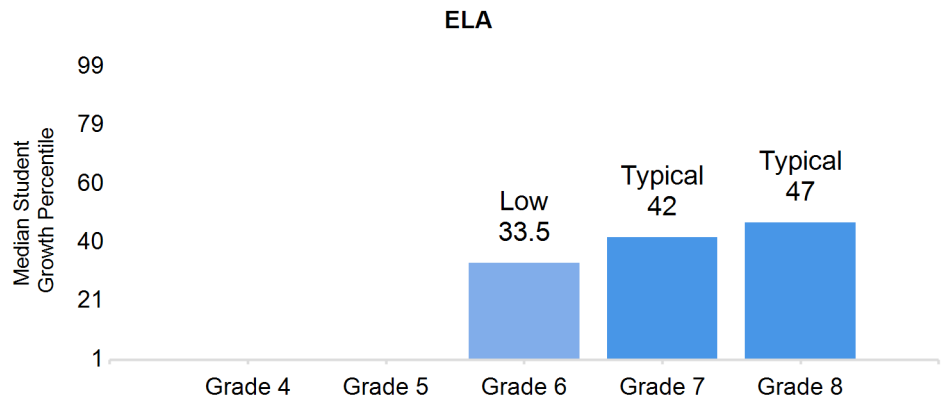
These graphs show the percentage of students by 2016-17 PARCC performance level that fall into each of the three levels of growth based on their 2017-18 test scores.

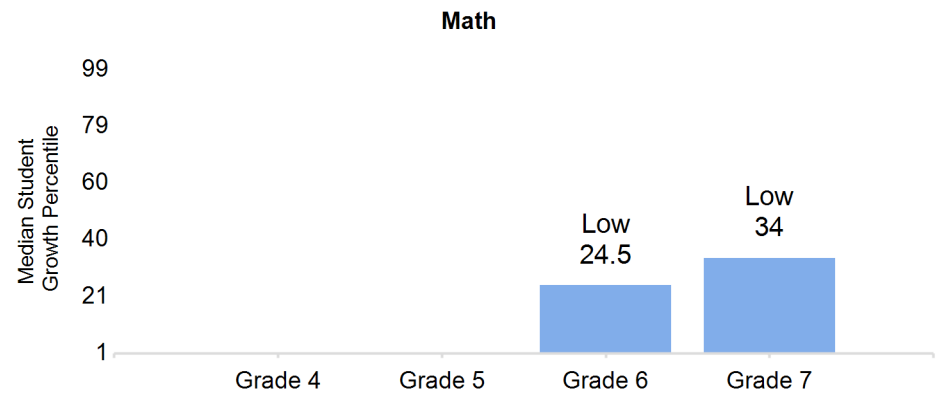




Student Growth by Grade

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





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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 both overall and by student group. The PARCC assessment has five performance levels, and students scoring a Level 4 or 5 (Met or Exceeded Expectations) have demonstrated readiness for the next grade level 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 proficiency rate used for federal accountability, the annual target, and whether the target was met, as required by the Every Student Succeeds Act (ESSA) accountability. Student group rows where the annual target fields are 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	2017-18 Annual Target	Met 2017-18 Annual Target
Schoolwide	460	100.0	75.9	40.7	56.7	75.9	65.6	Met Target
White	*	*	*	43.4	65.6	*	**	**
Hispanic	23	100.0	73.9	39.5	42.5	73.9	62	Met Target
Black or African American	431	100.0	76.3	40.7	37.3	76.3	66	Met Target
Asian, Native Hawaiian, or Pacific Islander	*	*	*	*	82.3	*	**	**
American Indian or Alaska Native	N	N	N	*	52.7	N	**	**
Two or More Races	*	*	*	*	63.4	*	**	**
Female	264	100.0	81.8	*	64.5	81.8		
Male	196	100.0	67.9	*	49.4	67.9		
Economically Disadvantaged Students	374	100.0	75.4	39.7	38.5	75.4	64.2	Met Target
Non-Economically Disadvantaged Students	86	100.0	77.9	43.7	67.5	77.9		
Students with Disabilities	11	100.0	72.7	16.0	21.6	72.7	**	**
Students without Disabilities	449	100.0	75.9	45.2	63.9	75.9		
English Learners	*	*	*	25.2	27.3	*	**	**
Non-English Learners	*	*	*	41.7	59.4	*		
Homeless Students	*	*	*	23.5	27.7	*		
Students In Foster Care	*	*	*	30.3	26.3	*		
Military-Connected Students	N	N	N	*	57.4	N		
Migrant Students	N	N	N	*	30.1	N		

† Target was met within a confidence interval.

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English Language Arts/Literacy Assessment - Performance by Grade: Grade 6

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 both overall and by student group the number of valid test scores and a summary of performance including mean scale scores, percentages of students scoring in each performance level, and the percentage of students that met or exceeded expectations (Level 4 or 5).

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	97	767	742	754	0%	*	20%	*	*	76%	56%
White	N	N	*	761	N	N	N	N	N	N	66%
Hispanic	*	*	741	742	*	*	*	*	*	*	42%
Black or African American	*	*	*	737	*	*	*	*	*	*	35%
Asian, Native Hawaiian, or Pacific Islander	N	N	N	779	N	N	N	N	N	N	83%
American Indian or Alaska Native	N	N	*	751	N	N	N	N	N	N	49%
Two or More Races	N	N	N	761	N	N	N	N	N	N	64%
Female	51	772	749	761	0%	*	*	*	*	80%	64%
Male	46	761	735	748	0%	*	*	*	*	72%	48%
Economically Disadvantaged Students	74	767	741	739	0%	*	*	*	*	80%	37%
Non-Economically Disadvantaged Students	23	766	747	764	0%	*	*	*	*	65%	68%
Students with Disabilities	*	*	*	723	*	*	*	*	*	*	18%
Students without Disabilities	*	*	*	760	*	*	*	*	*	*	63%
English Learners	N	N	725	712	N	N	N	N	N	N	*
Non-English Learners	97	767	743	755	0%	*	20%	*	*	76%	*
Homeless Students	*	*	*	729	*	*	*	*	*	*	26%
Students in Foster Care	N	N	*	729	N	N	N	N	N	N	26%
Military-Connected Students	N	N	*	752	N	N	N	N	N	N	55%
Migrant Students	N	N	N	732	N	N	N	N	N	N	36%

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English Language Arts/Literacy Assessment - Performance by Grade: Grade 7

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 both overall and by student group the number of valid test scores and a summary of performance including mean scale scores, percentages of students scoring in each performance level, and the percentage of students that met or exceeded expectations (Level 4 or 5).

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	769	741	760	0%	*	*	51%	28%	79%	63%
White	N	N	*	768	N	N	N	N	N	N	72%
Hispanic	*	*	*	746	*	*	*	*	*	*	49%
Black or African American	*	*	741	740	*	*	*	*	*	*	42%
Asian, Native Hawaiian, or Pacific Islander	N	N	N	790	N	N	N	N	N	N	87%
American Indian or Alaska Native	N	N	N	756	N	N	N	N	N	N	57%
Two or More Races	N	N	N	767	N	N	N	N	N	N	68%
Female	53	774	748	769	0%	*	*	*	*	85%	72%
Male	36	762	735	752	0%	*	*	*	*	69%	54%
Economically Disadvantaged Students	75	766	741	742	0%	*	*	*	*	76%	44%
Non-Economically Disadvantaged Students	14	786	742	771	0%	*	*	*	*	93%	73%
Students with Disabilities	*	*	*	721	*	*	*	*	*	*	22%
Students without Disabilities	*	*	*	768	*	*	*	*	*	*	71%
English Learners	N	N	709	705	N	N	N	N	N	N	11%
Non-English Learners	89	769	743	762	0%	*	*	51%	28%	79%	64%
Homeless Students	*	*	*	729	*	*	*	*	*	*	32%
Students in Foster Care	N	N	*	725	N	N	N	N	N	N	25%
Military-Connected Students	N	N	N	758	N	N	N	N	N	N	64%
Migrant Students	N	N	N	716	N	N	N	N	N	N	21%

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

This table shows participation and performance on the English Language Arts/Literacy (ELA/L) section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by grade level exam. This table shows both overall and by student group the number of valid test scores and a summary of performance including mean scale scores, percentages of students scoring in each performance level, and the percentage of students that met or exceeded expectations (Level 4 or 5).

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	767	743	759	0%	*	*	64%	15%	80%	60%
White	*	*	*	767	*	*	*	*	*	*	70%
Hispanic	11	780	745	744	0%	*	*	*	*	82%	45%
Black or African American	69	766	743	739	0%	*	*	*	*	81%	39%
Asian, Native Hawaiian, or Pacific Islander	*	*	*	789	*	*	*	*	*	*	86%
American Indian or Alaska Native	N	N	N	759	N	N	N	N	N	N	59%
Two or More Races	N	N	*	766	N	N	N	N	N	N	66%
Female	45	773	*	768	0%	*	*	*	*	89%	69%
Male	39	759	733	751	0%	*	*	*	*	69%	52%
Economically Disadvantaged Students	70	766	*	740	0%	*	*	*	*	77%	42%
Non-Economically Disadvantaged Students	14	771	*	769	0%	*	*	*	*	93%	71%
Students with Disabilities	N	N	709	719	N	N	N	N	N	N	19%
Students without Disabilities	84	767	*	766	0%	*	*	64%	15%	80%	68%
English Learners	N	N	718	703	N	N	N	N	N	N	*
Non-English Learners	84	767	744	761	0%	*	*	64%	15%	80%	*
Homeless Students	N	N	*	727	N	N	N	N	N	N	27%
Students in Foster Care	N	N	*	726	N	N	N	N	N	N	27%
Military-Connected Students	N	N	*	760	N	N	N	N	N	N	61%
Migrant Students	N	N	N	718	N	N	N	N	N	N	21%

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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 both overall and by student group the number of valid test scores and a summary of performance including mean scale scores, percentages of students scoring in each performance level, and the percentage of students that met or exceeded expectations (Level 4 or 5).

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	761	727	752	*	*	26%	56%	13%	69%	55%
White	N	N	*	760	N	N	N	N	N	N	64%
Hispanic	*	*	713	735	*	*	*	*	*	*	38%
Black or African American	80	762	*	734	*	*	25%	56%	14%	70%	34%
Asian, Native Hawaiian, or Pacific Islander	N	N	*	782	N	N	N	N	N	N	83%
American Indian or Alaska Native	N	N	N	752	N	N	N	N	N	N	51%
Two or More Races	*	*	*	760	*	*	*	*	*	*	63%
Female	50	766	737	759	*	*	*	*	*	78%	63%
Male	36	754	718	744	*	*	*	*	*	56%	46%
Economically Disadvantaged Students	70	759	726	733	*	*	*	*	*	67%	34%
Non-Economically Disadvantaged Students	16	768	731	761	*	*	*	*	*	75%	65%
Students with Disabilities	*	*	694	716	*	*	*	*	*	*	15%
Students without Disabilities	*	*	733	758	*	*	*	*	*	*	62%
English Learners	N	N	684	691	N	N	N	N	N	N	*
Non-English Learners	86	761	731	755	*	*	26%	56%	13%	69%	*
Homeless Students	*	*	*	720	*	*	*	*	*	*	22%
Students in Foster Care	*	*	*	719	*	*	*	*	*	*	20%
Military-Connected Students	N	N	N	749	N	N	N	N	N	N	54%
Migrant Students	N	N	N	696	N	N	N	N	N	N	10%

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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 both overall and by student group the number of valid test scores and a summary of performance including mean scale scores, percentages of students scoring in each performance level, and the percentage of students that met or exceeded expectations (Level 4 or 5).

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	104	771	728	749	*	*	20%	44%	27%	71%	51%
White	*	*	*	756	*	*	*	*	*	*	58%
Hispanic	*	*	711	733	*	*	*	*	*	*	38%
Black or African American	101	771	730	728	*	*	19%	46%	27%	72%	32%
Asian, Native Hawaiian, or Pacific Islander	N	N	*	782	N	N	N	N	N	N	78%
American Indian or Alaska Native	N	N	*	744	N	N	N	N	N	N	50%
Two or More Races	*	*	*	753	*	*	*	*	*	*	55%
Female	66	779	742	759	*	*	*	*	*	77%	60%
Male	38	758	714	739	*	*	*	*	*	61%	42%
Economically Disadvantaged Students	85	772	729	730	*	*	*	*	*	72%	34%
Non-Economically Disadvantaged Students	19	767	724	758	*	*	*	*	*	68%	59%
Students with Disabilities	N	N	*	707	N	N	N	N	N	N	15%
Students without Disabilities	104	771	*	756	*	*	20%	44%	27%	71%	57%
English Learners	N	N	685	684	N	N	N	N	N	N	*
Non-English Learners	104	771	731	752	*	*	20%	44%	27%	71%	*
Homeless Students	*	*	*	718	*	*	*	*	*	*	23%
Students in Foster Care	N	N	*	707	N	N	N	N	N	N	21%
Military-Connected Students	N	N	N	748	N	N	N	N	N	N	48%
Migrant Students	N	N	N	706	N	N	N	N	N	N	18%

NJ SCHOOL PERFORMANCE REPORT

EAST ORANGE STEM ACADEMY HIGH SCHOOL
(13-1210-030)
Grades Offered: 06-12
2017-2018

Report Key:
***** Data is not displayed in order to protect student privacy
****** Accountability calculations require 20 or more students
N No Data is available to display
† This indicates a table specific note,see note below table

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 both overall and by student group the number of valid test scores and a summary of performance including mean scale scores, percentages of students scoring in each performance level, and the percentage of students that met or exceeded expectations (Level 4 or 5).

Note: Grade 11 students who take the AP/IB English exam are exempt from taking the PARCC ELA exam and their performance may not be reflected in the PARCC ELA Grade 11 results.

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	65	773	742	736	*	*	*	66%	22%	88%	39%
White	N	N	N	737	N	N	N	N	N	N	41%
Hispanic	*	*	*	731	*	*	*	*	*	*	35%
Black or African American	59	771	*	729	*	*	*	66%	20%	86%	31%
Asian, Native Hawaiian, or Pacific Islander	*	*	*	759	*	*	*	*	*	*	60%
American Indian or Alaska Native	N	N	N	730	N	N	N	N	N	N	25%
Two or More Races	N	N	N	737	N	N	N	N	N	N	39%
Female	36	772	754	745	*	*	*	*	*	86%	48%
Male	29	773	728	728	*	*	*	*	*	90%	31%
Economically Disadvantaged Students	54	773	741	730	*	*	*	*	*	85%	33%
Non-Economically Disadvantaged Students	11	773	744	739	*	*	*	*	*	100%	42%
Students with Disabilities	*	*	708	708	*	*	*	*	*	*	13%
Students without Disabilities	*	*	746	742	*	*	*	*	*	*	44%
English Learners	N	N	*	702	N	N	N	N	N	N	*
Non-English Learners	65	773	*	738	*	*	*	66%	22%	88%	*
Homeless Students	N	N	*	721	N	N	N	N	N	N	22%
Students in Foster Care	N	N	*	708	N	N	N	N	N	N	19%
Military-Connected Students	N	N	N	729	N	N	N	N	N	N	31%
Migrant Students	N	N	N	707	N	N	N	N	N	N	*

NJ SCHOOL PERFORMANCE REPORT

EAST ORANGE STEM ACADEMY HIGH SCHOOL
(13-1210-030)
Grades Offered: 06-12
2017-2018

Report Key:
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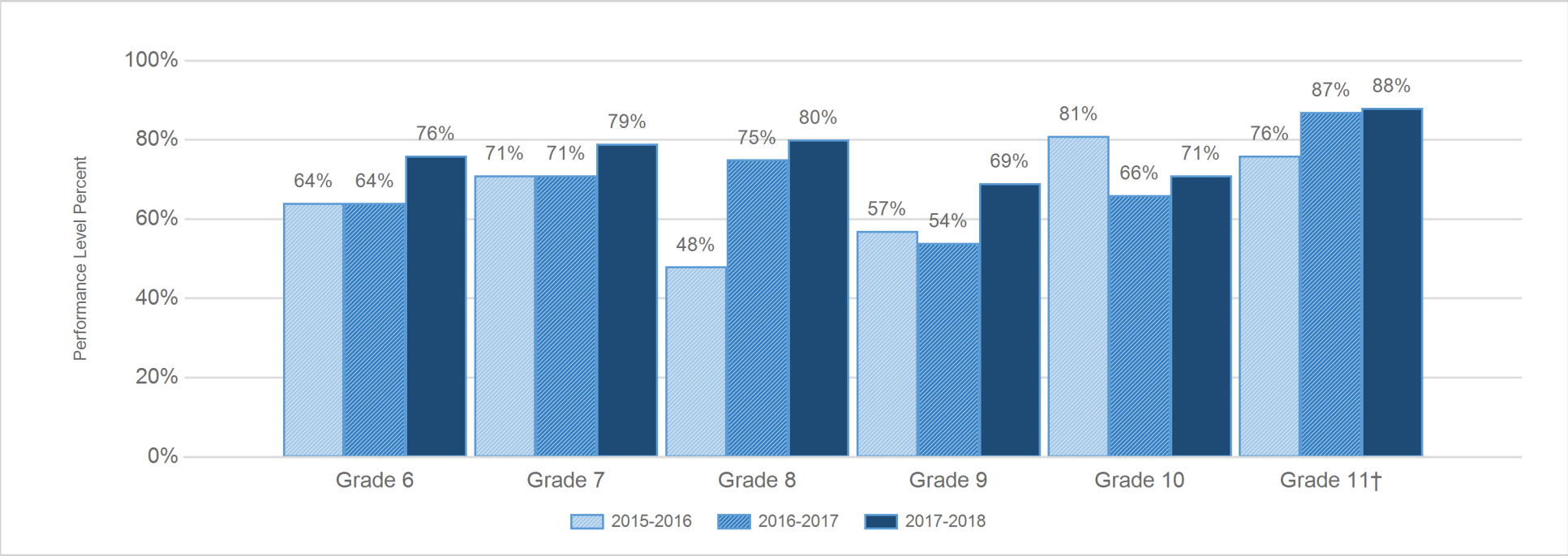
English Language Arts/Literacy Assessment - Performance Trends

This graph shows the percentage of students who met or exceeded expectations on each grade level exam on the English Language Arts/Literacy (ELA/L) section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment for the past three years.



† 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.

NJ SCHOOL PERFORMANCE REPORT

EAST ORANGE STEM ACADEMY HIGH SCHOOL
(13-1210-030)
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2017-2018

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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 both overall and by student group. The PARCC assessment has five performance levels, and students scoring a Level 4 or 5 (Met or Exceeded Expectations) have demonstrated readiness for the next grade level 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 proficiency rate used for federal accountability, the annual target, and whether the target was met, as required by the Every Student Succeeds Act (ESSA) accountability. Student group rows where the annual target fields are 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	2017-18 Annual Target	Met 2017-18 Annual Target
Schoolwide	460	100.0	33.9	20.0	45.0	33.9	45.8	Not Met
White	*	*	*	26.1	54.1	*	**	**
Hispanic	23	100.0	34.7	21.0	29.2	34.7	58.4	Not Met
Black or African American	431	100.0	33.6	19.9	23.4	33.6	44.7	Not Met
Asian, Native Hawaiian, or Pacific Islander	*	*	*	*	77.0	*	**	**
American Indian or Alaska Native	N	N	N	*	42.5	N	**	**
Two or More Races	*	*	*	*	53.0	*	**	**
Female	264	100.0	32.2	22.5	46.0	32.2		
Male	196	100.0	36.2	17.6	43.9	36.2		
Economically Disadvantaged Students	374	100.0	31.3	19.2	26.6	31.3	43.3	Not Met
Non-Economically Disadvantaged Students	86	100.0	45.4	22.6	55.9	45.4		
Students with Disabilities	11	100.0	36.4	*	17.1	36.4	**	**
Students without Disabilities	449	100.0	33.9	*	50.5	33.9		
English Learners	*	*	*	11.7	24.6	*	**	**
Non-English Learners	*	*	*	20.6	46.9	*		
Homeless Students	*	*	*	11.0	17.3	*		
Students In Foster Care	*	*	*	*	16.2	*		
Military-Connected Students	N	N	N	*	45.8	N		
Migrant Students	N	N	N	*	23.7	N		

† Target was met within a confidence interval.

NJ SCHOOL PERFORMANCE REPORT

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(13-1210-030)
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2017-2018

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Mathematics Assessment - Performance by Grade: Grade 6

This table shows participation and performance on the Mathematics section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by grade level exam. This table shows both overall and by student group the number of valid test scores and a summary of performance including mean scale scores, percentages of students scoring in each performance level, and the percentage of students that met or exceeded expectations (Level 4 or 5).

Note: Students that took the Algebra I, Geometry, or Algebra II end of course tests are not included in grade level results.

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	97	748	722	744	*	13%	38%	*	*	47%	44%
White	N	N	*	751	N	N	N	N	N	N	54%
Hispanic	*	*	724	731	*	*	*	*	*	*	27%
Black or African American	*	*	*	726	*	*	*	*	*	*	21%
Asian, Native Hawaiian, or Pacific Islander	N	N	N	771	N	N	N	N	N	N	78%
American Indian or Alaska Native	N	N	*	744	N	N	N	N	N	N	48%
Two or More Races	N	N	N	749	N	N	N	N	N	N	52%
Female	51	750	726	745	*	*	35%	*	*	51%	45%
Male	46	747	718	742	*	*	41%	*	*	43%	42%
Economically Disadvantaged Students	74	749	721	729	*	*	*	*	*	47%	24%
Non-Economically Disadvantaged Students	23	748	726	753	*	*	*	*	*	48%	56%
Students with Disabilities	*	*	*	717	*	*	*	*	*	*	13%
Students without Disabilities	*	*	*	748	*	*	*	*	*	*	49%
English Learners	N	N	714	713	N	N	N	N	N	N	11%
Non-English Learners	97	748	723	745	*	13%	38%	*	*	47%	45%
Homeless Students	*	*	*	718	*	*	*	*	*	*	13%
Students in Foster Care	N	N	*	718	N	N	N	N	N	N	13%
Military-Connected Students	N	N	*	745	N	N	N	N	N	N	45%
Migrant Students	N	N	N	717	N	N	N	N	N	N	18%

NJ SCHOOL PERFORMANCE REPORT

EAST ORANGE STEM ACADEMY HIGH SCHOOL
(13-1210-030)
Grades Offered: 06-12
2017-2018

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Mathematics Assessment - Performance by Grade: Grade 7

This table shows participation and performance on the Mathematics section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by grade level exam. This table shows both overall and by student group the number of valid test scores and a summary of performance including mean scale scores, percentages of students scoring in each performance level, and the percentage of students that met or exceeded expectations (Level 4 or 5).

Note: Students that took the Algebra I, Geometry, or Algebra II end of course tests are not included in grade level results.

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	735	719	743	*	27%	48%	*	*	23%	43%
White	N	N	*	750	N	N	N	N	N	N	54%
Hispanic	*	*	*	732	*	*	*	*	*	*	27%
Black or African American	*	*	719	727	*	*	*	*	*	*	21%
Asian, Native Hawaiian, or Pacific Islander	N	N	N	767	N	N	N	N	N	N	75%
American Indian or Alaska Native	N	N	N	742	N	N	N	N	N	N	39%
Two or More Races	N	N	N	748	N	N	N	N	N	N	51%
Female	38	734	721	745	*	*	47%	*	*	24%	45%
Male	26	736	718	741	*	*	50%	*	*	23%	42%
Economically Disadvantaged Students	*	*	*	730	*	*	*	*	*	*	24%
Non-Economically Disadvantaged Students	*	*	*	751	*	*	*	*	*	*	55%
Students with Disabilities	*	*	*	717	*	*	*	*	*	*	12%
Students without Disabilities	*	*	*	748	*	*	*	*	*	*	50%
English Learners	N	N	709	716	N	N	N	N	N	N	10%
Non-English Learners	64	735	720	744	*	27%	48%	*	*	23%	45%
Homeless Students	*	*	*	720	*	*	*	*	*	*	14%
Students in Foster Care	N	N	*	717	N	N	N	N	N	N	*
Military-Connected Students	N	N	N	743	N	N	N	N	N	N	42%
Migrant Students	N	N	N	718	N	N	N	N	N	N	11%

NJ SCHOOL PERFORMANCE REPORT

EAST ORANGE STEM ACADEMY HIGH SCHOOL
(13-1210-030)
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2017-2018

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Mathematics Assessment - Performance by Grade: Grade 8

This table shows participation and performance on the Mathematics section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment by grade level exam. This table shows both overall and by student group the number of valid test scores and a summary of performance including mean scale scores, percentages of students scoring in each performance level, and the percentage of students that met or exceeded expectations (Level 4 or 5).

Note: Students that took the Algebra I, Geometry, or Algebra II end of course tests are not included in grade level results.

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	60	735	715	728	*	28%	37%	*	*	27%	28%
White	*	*	*	736	*	*	*	*	*	*	36%
Hispanic	*	*	718	722	*	*	*	*	*	*	22%
Black or African American	48	733	714	715	*	29%	40%	*	*	23%	15%
Asian, Native Hawaiian, or Pacific Islander	*	*	*	747	*	*	*	*	*	*	51%
American Indian or Alaska Native	N	N	N	721	N	N	N	N	N	N	21%
Two or More Races	N	N	*	729	N	N	N	N	N	N	28%
Female	31	738	*	731	*	*	*	*	*	23%	31%
Male	29	732	711	725	*	*	*	*	*	31%	26%
Economically Disadvantaged Students	*	*	715	719	*	*	*	*	*	*	20%
Non-Economically Disadvantaged Students	*	*	712	735	*	*	*	*	*	*	35%
Students with Disabilities	N	N	692	705	N	N	N	N	N	N	*
Students without Disabilities	60	735	*	735	*	28%	37%	*	*	27%	*
English Learners	N	N	698	705	N	N	N	N	N	N	10%
Non-English Learners	60	735	716	729	*	28%	37%	*	*	27%	29%
Homeless Students	N	N	*	708	N	N	N	N	N	N	13%
Students in Foster Care	N	N	*	708	N	N	N	N	N	N	13%
Military-Connected Students	N	N	*	734	N	N	N	N	N	N	31%
Migrant Students	N	N	*	703	N	N	N	N	N	N	10%

NJ SCHOOL PERFORMANCE REPORT

EAST ORANGE STEM ACADEMY HIGH SCHOOL
(13-1210-030)
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2017-2018

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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 both overall and by student group the number of valid test scores and a summary of performance including mean scale scores, percentages of students scoring in each performance level, and the percentage of students that met or exceeded expectations (Level 4 or 5).

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	96	747	721	746	*	*	46%	43%	0%	43%	46%
White	N	N	*	755	N	N	N	N	N	N	57%
Hispanic	*	*	711	730	*	*	*	*	*	*	27%
Black or African American	87	746	722	727	*	*	46%	43%	0%	43%	23%
Asian, Native Hawaiian, or Pacific Islander	N	N	*	779	N	N	N	N	N	N	79%
American Indian or Alaska Native	N	N	N	746	N	N	N	N	N	N	49%
Two or More Races	*	*	*	755	*	*	*	*	*	*	54%
Female	53	748	724	748	*	*	45%	43%	0%	43%	48%
Male	43	746	717	745	*	*	47%	42%	0%	42%	44%
Economically Disadvantaged Students	77	744	720	729	*	*	*	*	*	36%	25%
Non-Economically Disadvantaged Students	19	757	723	756	*	*	*	*	*	68%	57%
Students with Disabilities	*	*	698	716	*	*	*	*	*	*	13%
Students without Disabilities	*	*	724	752	*	*	*	*	*	*	52%
English Learners	N	N	696	710	N	N	N	N	N	N	*
Non-English Learners	96	747	723	749	*	*	46%	43%	0%	43%	*
Homeless Students	N	N	*	718	N	N	N	N	N	N	16%
Students in Foster Care	N	N	*	712	N	N	N	N	N	N	12%
Military-Connected Students	N	N	N	752	N	N	N	N	N	N	49%
Migrant Students	N	N	N	720	N	N	N	N	N	N	11%

NJ SCHOOL PERFORMANCE REPORT

EAST ORANGE STEM ACADEMY HIGH SCHOOL
(13-1210-030)
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2017-2018

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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 both overall and by student group the number of valid test scores and a summary of performance including mean scale scores, percentages of students scoring in each performance level, and the percentage of students that met or exceeded expectations (Level 4 or 5).

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	110	730	714	735	*	44%	38%	*	*	16%	30%
White	*	*	*	740	*	*	*	*	*	*	37%
Hispanic	*	*	713	723	*	*	*	*	*	*	14%
Black or African American	105	730	714	719	*	45%	38%	*	*	15%	11%
Asian, Native Hawaiian, or Pacific Islander	N	N	*	760	N	N	N	N	N	N	65%
American Indian or Alaska Native	N	N	*	734	N	N	N	N	N	N	28%
Two or More Races	*	*	*	741	*	*	*	*	*	*	39%
Female	67	730	716	736	*	42%	43%	*	*	13%	30%
Male	43	731	712	734	*	47%	30%	*	*	21%	29%
Economically Disadvantaged Students	88	731	714	722	*	42%	*	*	*	16%	13%
Non-Economically Disadvantaged Students	22	727	714	741	*	50%	*	*	*	18%	38%
Students with Disabilities	N	N	*	713	N	N	N	N	N	N	*
Students without Disabilities	110	730	*	738	*	44%	38%	*	*	16%	*
English Learners	N	N	702	711	N	N	N	N	N	N	*
Non-English Learners	110	730	716	736	*	44%	38%	*	*	16%	*
Homeless Students	N	N	*	718	N	N	N	N	N	N	*
Students in Foster Care	N	N	*	711	N	N	N	N	N	N	*
Military-Connected Students	N	N	N	731	N	N	N	N	N	N	24%
Migrant Students	N	N	N	709	N	N	N	N	N	N	11%

NJ SCHOOL PERFORMANCE REPORT

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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 both overall and by student group the number of valid test scores and a summary of performance including mean scale scores, percentages of students scoring in each performance level, and the percentage of students that met or exceeded expectations (Level 4 or 5).

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	87	734	705	727	11%	23%	34%	31%	0%	31%	30%
White	*	*	*	733	*	*	*	*	*	*	35%
Hispanic	*	*	703	710	*	*	*	*	*	*	14%
Black or African American	81	733	*	705	12%	25%	32%	31%	0%	31%	11%
Asian, Native Hawaiian, or Pacific Islander	*	*	*	766	*	*	*	*	*	*	66%
American Indian or Alaska Native	N	N	N	729	N	N	N	N	N	N	28%
Two or More Races	N	N	N	736	N	N	N	N	N	N	37%
Female	64	731	709	728	*	*	*	27%	0%	27%	30%
Male	23	740	700	727	*	*	*	43%	0%	43%	30%
Economically Disadvantaged Students	71	733	705	709	*	*	*	*	*	30%	13%
Non-Economically Disadvantaged Students	16	736	703	736	*	*	*	*	*	38%	37%
Students with Disabilities	*	*	692	693	*	*	*	*	*	*	*
Students without Disabilities	*	*	706	732	*	*	*	*	*	*	*
English Learners	N	N	679	691	N	N	N	N	N	N	*
Non-English Learners	87	734	706	729	11%	23%	34%	31%	0%	31%	*
Homeless Students	*	*	*	703	*	*	*	*	*	*	10%
Students in Foster Care	*	*	*	693	*	*	*	*	*	*	*
Military-Connected Students	N	N	N	717	N	N	N	N	N	N	20%
Migrant Students	N	N	N	708	N	N	N	N	N	N	15%

NJ SCHOOL PERFORMANCE REPORT

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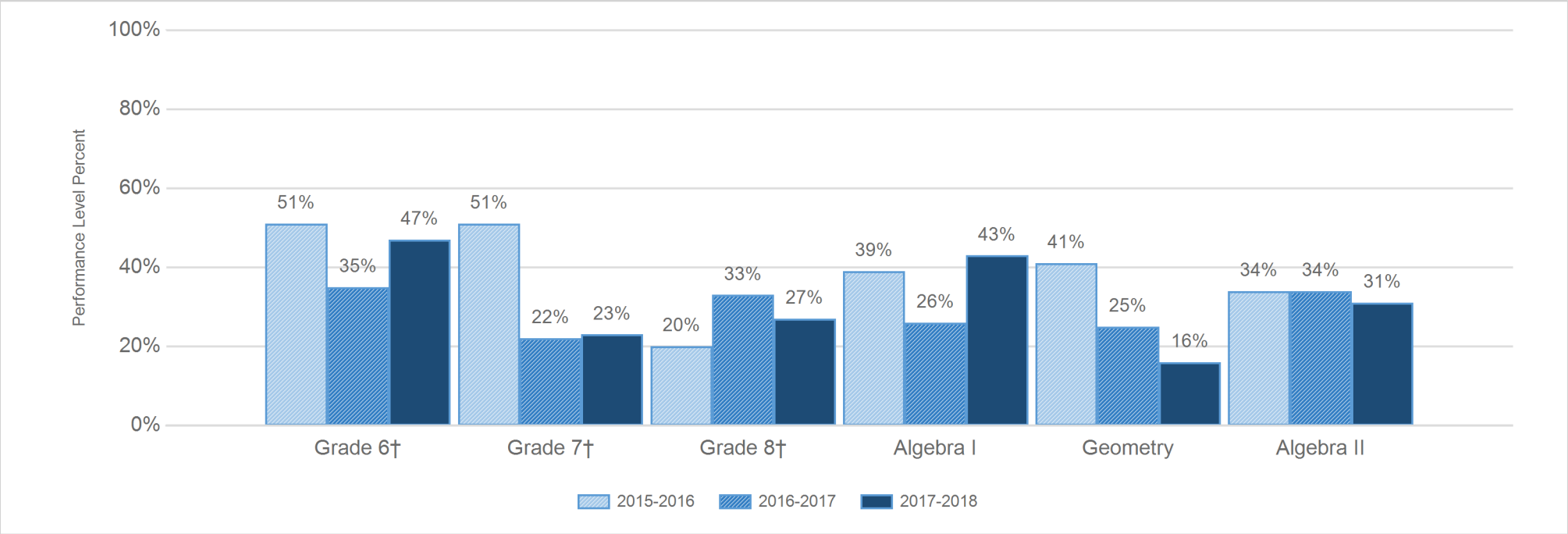
Mathematics Assessment – Performance Trends

This graph shows the percentage of students who met or exceeded expectations on each grade level or end of course exam on the Mathematics section of the Partnership for Assessment of Readiness for College and Careers (PARCC) assessment for the past three years.



† Grade level results do not include students who took the Algebra I, Geometry, or Algebra II end of course tests.

NJ SCHOOL PERFORMANCE REPORT

EAST ORANGE STEM ACADEMY HIGH SCHOOL
(13-1210-030)
Grades Offered: 06-12
2017-2018

Report Key:
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DLM Alternate Assessment - 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
6	*	*
7	*	*
8	*	*
9	N	N
10	N	N
11	*	*

English Language Progress to Proficiency

This table shows the percentage of English Learners who demonstrated the expected amount of growth on the ACCESS for ELLs 2.0 Assessment for English Language proficiency. Expected growth is based on the student's initial level of English Language Proficiency during the 2016-17 school year and the number of years the student has been enrolled in the district. This table also shows the school's 2017-18 ESSA accountability target and whether the target was met.

Student Group	Percent of English Learners Making Expected Growth to Proficiency	2017-18 Target	Met Target?
Schoolwide/English Learners	N	N	N

† Target was met within one standard deviation

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 and 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
0-2	N	N	N
3-4	N	N	N
5 or more	N	N	N

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The New Jersey Student Learning Assessment for Science (NJSLA-S) measures student proficiency with the New Jersey Student Learning Standards for Science. All students in grade 5, grade 8, and grade 11 were administered the NJSLA-Science field test in 2017-18.

NJASK Science Assessment Information

New Jersey transitioned from the NJASK to NJSLA-S in 2017-18 to align to new science standards. Results of field tests in 2017-18 will not be reported, but results of NJSLA-S will be added to the performance reports in 2018-19.

Biology Assessment Information

New Jersey transitioned from the Biology Assessment to NJSLA-S in 2017-18 to align to new science standards. Results of field tests in 2017-18 will not be reported, but results of NJSLA-S will be added to the performance reports in 2018-19.

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Information about participation and performance on the PSAT, SAT, and ACT exams comes directly from College Board and ACT.

PSAT, SAT, & ACT - Participation

This table shows information about participation on the PSAT, SAT, and ACT exams. PSAT participation is the percentage of 10th and 11th graders that took the PSAT 10 or PSAT NMSQT exam in 2017-18. SAT and ACT participation rates show the percentage of 12th graders that have taken the SAT or ACT this year or in prior years.

Participation Type	School Participation Rate	State Participation Rate
10th and 11th graders taking PSAT 10/NMSQT in 2017-18	100.0%	85.0%
12th graders taking SAT in 2017-18 or prior years	86.7%	72.2%
12th graders taking ACT in 2017-18 or prior years	36.1%	24.6%

PSAT, SAT, & ACT - Performance

This table shows how students performed on the PSAT, SAT, and ACT tests by subject area. The table includes average test scores, college readiness benchmarks, and the percentage of students that scored at or above these benchmarks. Benchmarks were defined by College Board and ACT and students that score at or above these benchmarks have a high chance of success in credit-bearing college courses.

Participation Type	School Average Score	State Average Score	College Readiness Benchmarks	School - Students Scores at or above Benchmark	State - Students Scores at or above Benchmark
PSAT 10/NMSQT - Reading and Writing	466	478	Grade 10: 430 Grade 11: 460	63%	62%
PSAT 10/NMSQT - Math	459	478	Grade 10: 480 Grade 11: 510	33%	42%
SAT - Reading and Writing	512	542	480	72%	72%
SAT - Math	507	543	530	39%	54%
ACT - Reading	23	24	22	67%	62%
ACT - English	20	24	18	50%	78%
ACT - Math	19	24	22	30%	62%
ACT - Science	20	23	23	30%	53%

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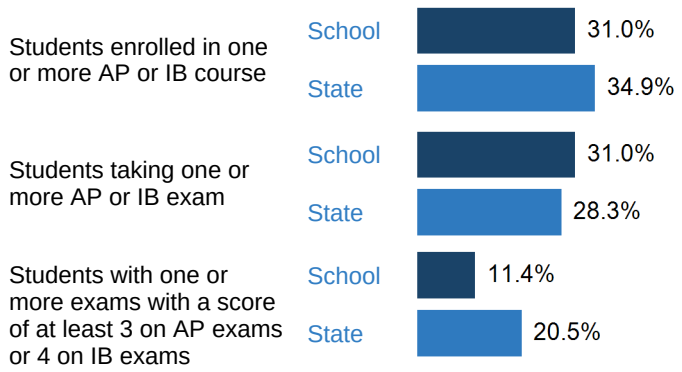
Students in high schools begin to demonstrate college readiness behaviors long before they actually graduate from high school. These include participating in advanced course work such as **Advanced Placement (AP)** or **International Baccalaureate (IB)** courses and exams and **dual enrollment** courses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

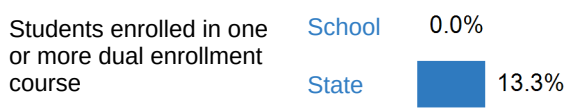
AP/IB Coursework – Participation and Performance

This chart shows the percentage of 11th and 12th graders who enrolled in one or more AP or IB courses, who took one or more AP or IB exams, and who had one or more exams with an AP score of 3 or higher or IB score of 4 or higher.



Dual Enrollment Coursework - Participation

This graph shows the percentage students enrolled in at least one dual enrollment course during the school year. 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 list of AP/IB Courses that were offered by the school or for which students took the corresponding AP/IB exam along with the number of students enrolled and the number of students taking the exam. 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 AP scores of 3 or higher or IB scores of 4 or higher. Students who take multiple examples are counted more than once in the last two rows.

AP/IB Course	Students Enrolled	Students Tested
AP Biology	14	13
AP Calculus AB	7	8
AP Chemistry	10	10
AP Computer Science Principles	15	14
AP English Language and Composition	13	14
AP English Literature and Composition	18	18
AP Physics 1	0	13
AP Physics 2	0	1
AP Physics B	13	0
AP U.S. History	13	13
Total Exams taken		104
Exams with scores of at least 3 on AP exams or 4 on IB exams		29

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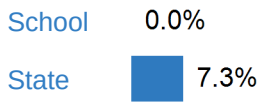
This section contains information about participation in approved Career and Technical Education (CTE) programs and Structured Learning Experiences and students earning Industry-Valued Credentials. For more information about Career and Technical Education in New Jersey, please visit the NJDOE's Career and Technical Education website.

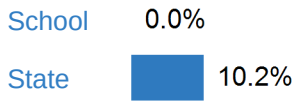
Career and Technical Education Participation

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

CTE Participants
(completed only one course in an approved CTE program)



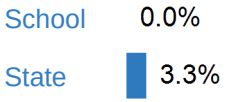
CTE Concentrators
(completed two or more courses in a single approved CTE program and/or completed the entire CTE program)



Structured Learning Experiences Participation

The graph below shows the percentage of students who participated in Structured Learning Experiences during the school year. Structured Learning Experiences can include work-based learning programs, internships, apprenticeships, and service learning experiences and can be paid or unpaid.

Structured Learning Experiences



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Industry-Valued Credentials

The graph below shows the percentage of students in grades 9 through 12 who earned one or more Industry-Valued Credential during the school year.

Students Earning Industry-Valued Credentials

School	0.0%
State	0.9%

Industry-Valued Credentials by Career Cluster

This table shows by Career Cluster the number of students enrolled in approved Career and Technical Education programs, the number of students that earned one or more industry-valued credential, and the total number of credentials earned. Students are only enrolled in one career cluster, but they may earn credentials in multiple clusters or earn multiple credentials within one cluster. Career Clusters without approved credentials are grayed out. Career Cluster rows will be hidden if no students were enrolled and no credentials were earned. The last row provides unique counts of students enrolled and students earning one or more credentials across all clusters.

Career Cluster	Students Enrolled in Program	Students Earning at least one Credential	Total credentials earned
Total (All Clusters)	0	0	0

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Information about New Jersey Student Learning Standards can be found on the NJDOE website. An English course participation table is not included below because students are required to take four years of English in high school. Detailed information about students enrolled in AP/IB courses in English Language Arts and other subject areas is available in the AP/IB Courses Offered table in the College and Career Readiness Section of this report.

Mathematics - Course Participation

This table shows the number of students who were enrolled in Mathematics courses by grade and subject area. Students are counted more than once if they were enrolled in courses across multiple subject areas. The last two rows show the number of students enrolled in Advanced Placement (AP) or International Baccalaureate (IB) courses and Dual Enrollment courses by subject area. Subject areas where AP/IB courses are not offered are grayed out.

Grade	Algebra I	Geometry	Algebra II	Pre-Calculus	Calculus	Statistics	Other Math
6	0	0	0	0	0	0	98
7	25	0	0	0	0	0	66
8	10	14	0	0	0	0	60
9	62	14	12	0	0	0	0
10	1	82	24	0	0	0	0
11	0	1	52	10	10	0	0
12	0	1	4	28	11	20	0
Total	98	112	92	38	21	20	224
Enrolled in AP/IB Course					7	0	0
Enrolled in Dual Enrollment Course	0	0	0	0	0	0	0

Science - Course Participation

This table shows the number of students who were enrolled in Science courses by grade and subject area. Students are counted more than once if they were enrolled in courses across multiple subject areas. The last two rows show the number of students enrolled in Advanced Placement (AP) or International Baccalaureate (IB) courses and Dual Enrollment courses by subject area. Subject areas where AP/IB courses are not offered are grayed out.

Grade	Biology	Chemistry	Earth and Space Science	Environmental Science	Physics	Other Science
9	0	0	33	0	54	0
10	1	103	2	0	12	0
11	37	13	3	0	1	0
12	15	2	8	0	0	0
Total	53	118	46	0	67	0
Enrolled in AP/IB Course	14	10		0	13	0
Enrolled in Dual Enrollment Course	0	0	0	0	0	0

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Social Studies and History - Course Participation

This table shows the number of students who were enrolled in Social Studies and History courses by grade and subject area. Students are counted more than once if they were enrolled in courses across multiple subject areas. The last two rows show the number of students enrolled in Advanced Placement (AP) or International Baccalaureate (IB) courses and Dual Enrollment courses by subject area. Subject areas where AP/IB courses are not offered are grayed out.

Grade	World History	US History I & II	Economics	Psychology	Sociology	Other Social Studies or History
9	88	0	0	0	0	0
10	2	105	0	0	0	0
11	1	72	0	0	0	4
12	5	6	0	0	0	14
Total	96	183	0	0	0	18
Enrolled in AP/IB Course	0	13	0	0		0
Enrolled in Dual Enrollment Course	0	0	0	0	0	0

World Languages - Course Participation

This table shows the number of students who were enrolled in World Languages courses by grade and language. Students are counted more than once if they were enrolled in courses across multiple languages. The last three rows show the number of students enrolled in level 3 or higher courses (such as French II or IV), Advanced Placement (AP) or International Baccalaureate (IB) courses, and Dual Enrollment courses by language.

Grade	Spanish	French	Italian	Latin	German	Chinese	Other Languages
6	98	0	0	0	0	0	0
7	90	0	0	0	0	0	0
8	21	20	0	0	0	0	0
9	54	32	0	0	0	0	0
10	71	35	0	0	0	0	0
11	17	0	0	0	0	0	0
12	13	0	0	0	0	0	0
Total	364	87	0	0	0	0	0
Enrolled in AP/IB Course	0	0	0	0	0	0	0
Enrolled in Dual Enrollment Course	0	0	0	0	0	0	0
Enrolled in Level 3 or Higher	22	0	0	0	0	0	0

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Seal of Biliteracy

This table shows the number of Seals of Biliteracy earned by language. The New Jersey Department of Education State Seal of Biliteracy identifies graduating high school students who are able to demonstrate proficiency in English in addition to one or more languages. Students may be counted more than once if they earned Seals across more than one language. Visit the NJDOE Seal of Biliteracy website for more information.

Language	Students Earning a Seal of Biliteracy
Total	0

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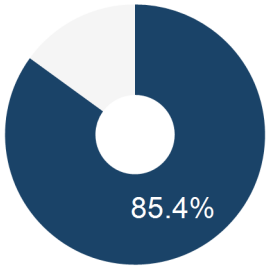
Visual and Performing Arts – Course Participation

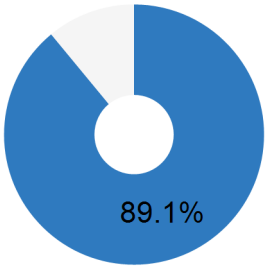
The first set of graphs below show the percentages of students who were enrolled in any Visual and Performing Arts classes during the school year. The graphs at the bottom of the page show the percentages of students enrolled in at least one course within each of the four arts disciplines during the school year.

Grades 6-8:

Students enrolled in one or more **visual and performing arts** classes



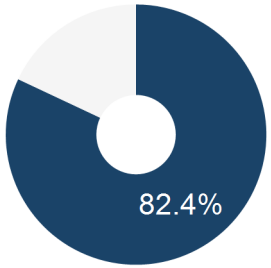
School



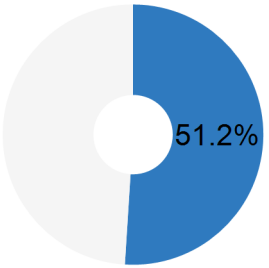
State

Grades 9-12:

Students enrolled in one or more **visual and performing arts** classes

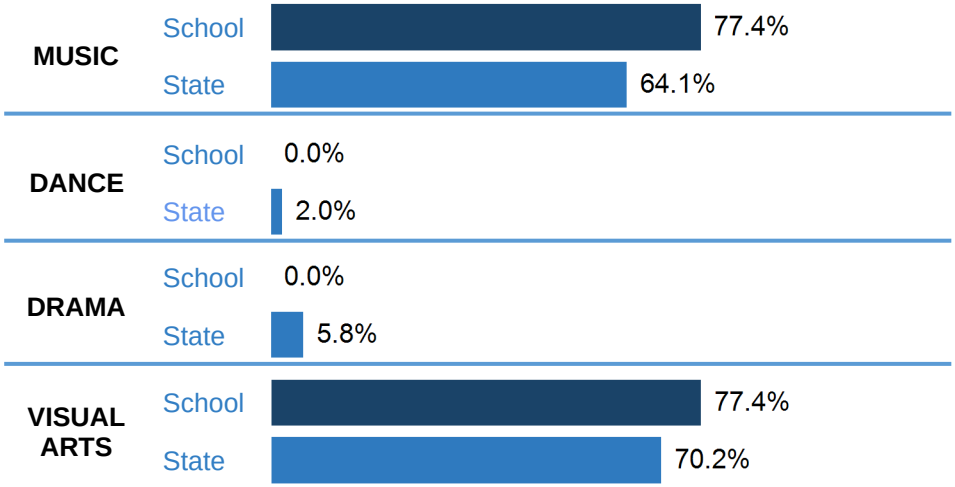


School

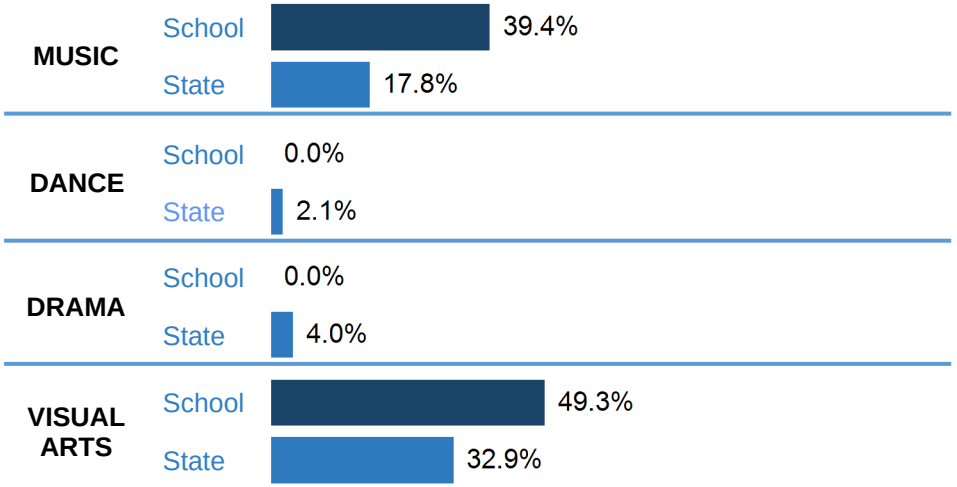


State

Students enrolled in one or more classes by discipline:



Students enrolled in one or more classes by discipline:



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Graduation rates are calculated based on the adjusted cohort graduation rate calculation. More information can be found on the NJDOE Graduation Rate page.

Graduation Rates

This table shows 4-year and 5-year graduation rates both overall and by student group. Annual ESSA accountability targets for the Class of 2017 4-year rate and the Class of 2016 5-year rates are included with a flag for whether the annual targets were met. Student group rows where the annual target fields are 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	School - Class of 2018: 4 Year Rate	State - Class of 2018: 4 Year Rate	School - Class of 2017: 5 Year Rate	State - Class of 2017: 5 Year Rate	Class of 2017: 4 Year Rate	Class of 2017: 4 Year Target	Class of 2017: Met Target	Class of 2016: 5 Year Rate	Class of 2016: 5 Year Target	Class of 2016: Met Target
Schoolwide	97.6%	90.9%	94.7%	92.4%	95.7%	N	Met Goal	96.2%	N	Met Goal
White	N	95.0%	N	95.7%	N	N	N	N	N	N
Hispanic	*	84.8%	*	87.3%	*	**	**	*	**	**
Black or African American	97.6%	84.2%	*	86.8%	*	N	Met Goal	96.0%	N	Met Goal
Asian, Native Hawaiian or Pacific Islander	N	97.0%	N	97.7%	N	N	N	*	**	**
American Indian or Alaska Native	N	86.5%	N	94.1%	N	N	N	N	N	N
Two or More Races	*	92.0%	N	93.9%	N	N	N	N	N	N
Economically Disadvantaged Students	100.0%	84.6%	92.4%	87.0%	93.8%	95.0%	Not Met	97.5%	N	Met Goal
Students with Disabilities	*	80.1%	*	83.5%	*	**	**	N	N	N
English Learners	*	75.8%	*	81.8%	*	**	**	*	**	**
Homeless Students	N	72.6%	N	79.1%	N			*		
Students in Foster Care	N	62.6%	N	64.9%						

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Graduation Pathways

This table shows the percentage of Class of 2018 graduates that met high school graduation requirements through each type of graduation pathway for both English Language Arts (ELA) and Math.

Graduation Pathway	ELA Graduation Pathway	Math Graduation Pathway
PARCC Assessment	90.4%	66.3%
Substitute Competency Test	2.4%	22.9%
Portfolio Appeals Process	2.4%	6.0%
Alternate Requirements specified in IEP	4.8%	4.8%
Unknown	0.0%	0.0%

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
2018	97.6%	-
2017	95.7%	94.7%
2016	96.2%	96.2%

Dropout Rate Trends

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

School Year	School Rate	State Rate
2017-2018	0.6%	1.2%
2016-2017	0.6%	1.1%
2015-2016	0.6%	1.2%

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Information about students enrolling in colleges and universities after graduation 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 information about Class of 2018 high school graduates enrolled in postsecondary institutions by the fall of 2018. The first column shows the percentage of graduates enrolled in any postsecondary institution, and the next two columns show the percentage of those enrolled students in 2-year and 4-year institutions.

Student Group	% Enrolled in Any Institution	% Enrolled in 2-Year Institution	% Enrolled in 4-Year Institution
Statewide	72.8%	27.6%	72.4%
Schoolwide	68.7%	15.8%	84.2%
White	N	N	N
Hispanic	*	*	*
Black or African American	*	*	*
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	72.9%	15.7%	84.3%
Students with Disabilities	*	*	*
English Learners	*	*	*

Postsecondary Enrollment Rates: 16 month

This table shows information about Class of 2017 high school graduates enrolled in postsecondary institutions by the fall of 2018. The first column shows the percentage of graduates enrolled in any postsecondary institution, and the following sets of columns show the percentage of those enrolled students in 2-year and 4-year institutions, public or private institutions, and in-state and out-of-state institutions.

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	77.9%	31.9%	68.1%	72.5%	27.5%	64.9%	35.1%
Schoolwide	84.3%	4%	96%	69.3%	30.7%	77.3%	22.7%
White	N	N	N	N	N	N	N
Hispanic	*	*	*	*	*	*	*
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	85.5%	5.1%	94.9%	67.8%	32.2%	79.7%	20.3%
Students with Disabilities	*	*	*	*	*	*	*
English Learners	*	*	*	*	*	*	*

NJ SCHOOL PERFORMANCE REPORT

EAST ORANGE STEM ACADEMY HIGH SCHOOL
(13-1210-030)
Grades Offered: 06-12
2017-2018

Report Key:
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Student absences provide important information about a school's culture and climate. Research shows that absences impact a student's ability to succeed in school. The New Jersey Department of Education used input from New Jersey communities to select 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, whether excused, unexcused, or for disciplinary action, is considered absent unless permitted by state statute or regulations.

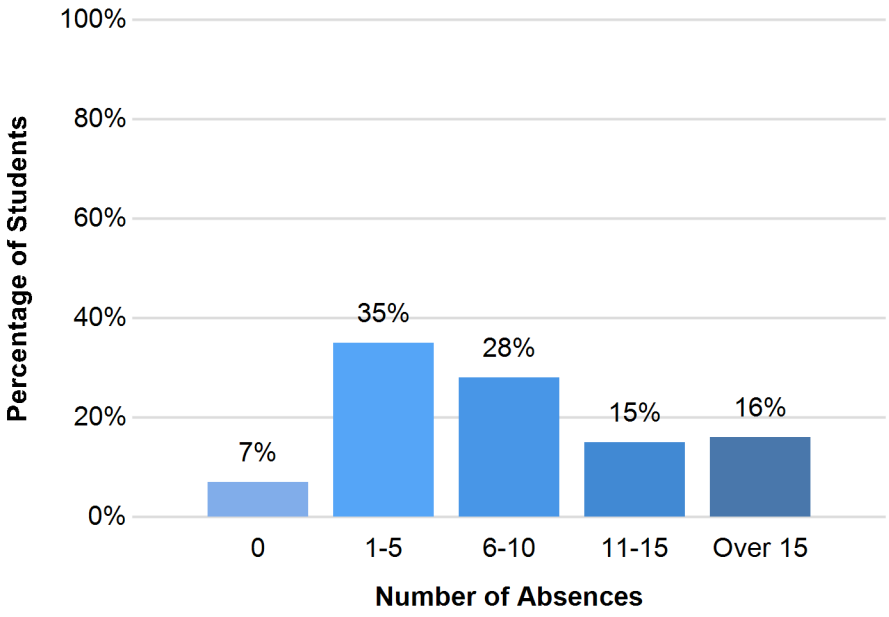
Chronic Absenteeism

This table shows the number and percentage of students in grades K-12 both overall and by student group who were chronically absent during the school year. The last two columns show the chronic absenteeism state average for students in the grades offered and whether the rate for each student group was above the state average ("Not Met") or less than or equal to the state average ("Met").

Student Group	Number of students chronically absent	Percent of students chronically absent	State Average	Met State Average
Schoolwide	69	11.0	12.6	Met
White	*	*	**	**
Hispanic	2	7.1	12.6	Met
Black or African American	65	11.0	12.6	Met
Asian, Native Hawaiian, or Pacific Islander	*	*	**	**
American Indian or Alaska Native	N	N	N	N
Two or More Races	*	*	**	**
Economically Disadvantaged Students	59	11.4	12.6	Met
Students with Disabilities	7	33.3	12.6	Not Met
English Learners	*	*	**	**

Days Absent

This graph shows the percentage of K-12 students by the number of days they were absent during the school year.



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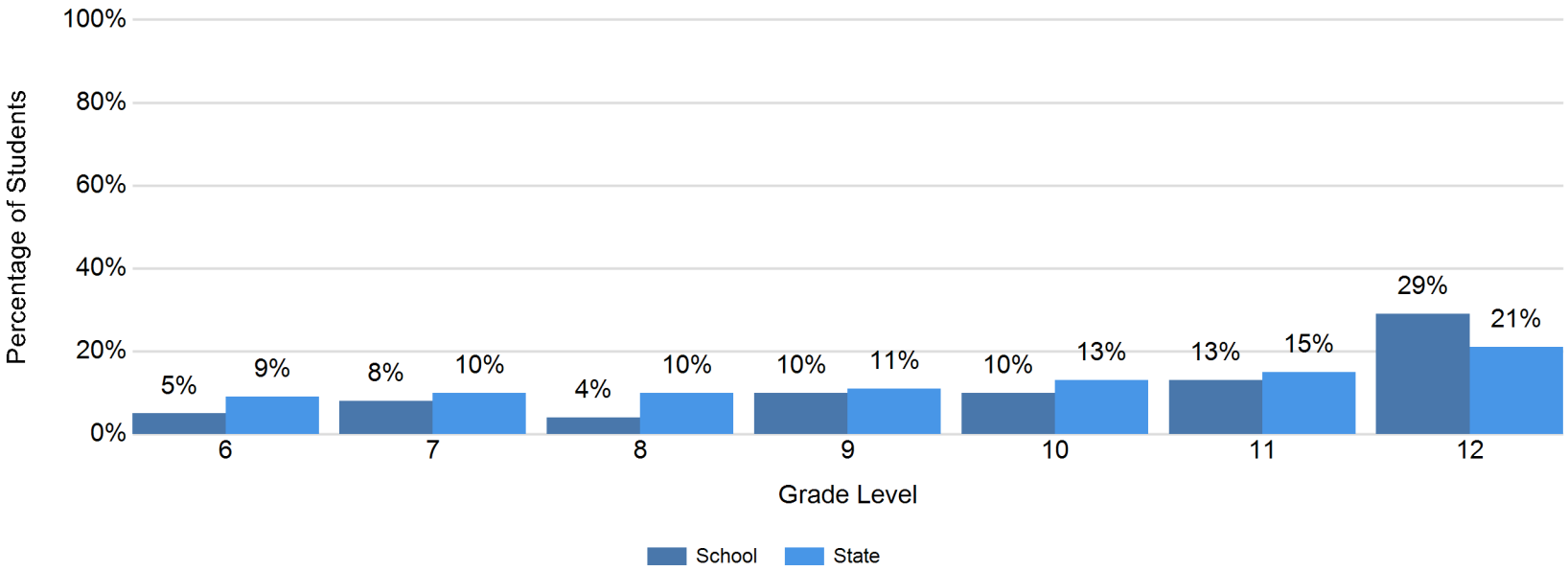
Chronic Absenteeism by Grade

This graph shows the percentage of students by grade level who were chronically absent during the school year.



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The New Jersey Department of Education migrated to a new reporting system, the Student Safety Data System (SSDS), which includes improved definitions, new reporting fields, and updated guidance for reporting incidents. As such, comparing this year's report to previous years' data can lead to inaccurate conclusions in many reporting categories. As such, the 2017-18 report should be considered a baseline year.

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 row provides an unduplicated count of incidents. The last row shows the rate of incidents for every 100 students enrolled.

Incident Type	Number of Incidents
Violence	13
Weapons	0
Vandalism	3
Substances	0
Harassment, Intimidation, Bullying (HIB)	1
Total Unique Incidents	17
Incidents Per 100 Students Enrolled	2.71

Police Notifications

This table shows, by incident type, the number of cases where an incident led to police notification.

Incident Type	Incidents Reported to Police
Violence	0
Weapons	0
Vandalism	1
Substances	0
Harassment, Intimidation, Bullying (HIB)	0
Other Incidents Leading to Removal	0

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Harassment, Intimidation, and Bullying (HIB) Investigations

This table shows, by the nature of the incident, the number of alleged and confirmed Harassment, Intimidation, and Bulling (HIB) investigations. The nature of an incident is based on the protected categories listed below, and the nature of a single HIB investigation may include multiple categories. All confirmed incidents must have an identified nature.

HIB Nature (Protected Category)	HIB Alleged	HIB Confirmed	Total HIB Investigations
Race	0	0	0
Religion	0	0	0
Ancestry	0	0	0
Gender	0	0	0
Sexual Orientation	0	0	0
Disability	0	0	0
Other	3	1	4
No Identified Nature	0		0

Student Disciplinary Removals

The first table shows, by removal type, the number and percentage of students who received disciplinary removals during the school year. Removal types include students receiving one or more in-school suspensions, one or more out-of-school suspensions, one or more suspension of any type, removal to another school or other educational program, expulsion with no further educational services, or arrest. The second table shows the total number of days missed due to out-of-school suspension for all students during the school year.

Removal Type	Number of Students	Percent of Students
In-School Suspensions	0	0.0%
Out-of-School Suspensions	39	6.2%
Any Suspension	39	6.2%
Removal to other education program	*	*
Expulsion	0	0.0%
Arrest	*	*

School Days Missed due to Out-of-School Suspensions
115

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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. Full time students attend this school for more than half of the school day and shared-time students attend the school for half of the school day or less.

Category	School
Typical Start Time	8:30 AM
Typical End Time	2:55 PM
Length of School Day	6 Hrs 25 Mins
Full Time - Instructional Time	5 Hrs 45 Mins
Shared Time - Instructional Time	3 Hrs. 45 Mins.

Device Ratios

This table shows the student to device ratio, which is the number of students in tested grades 3-11 per device. Devices are computers such as tablets, iPads, laptops and Chromebooks. The count includes only devices that meet nationally recommended specifications for digital learning in grades 3-11. This information comes from the elective NJTRAx survey, therefore data may not be available for all schools. Additionally, schools that have adopted a Bring Your Own Device policy may appear to have a very low Student to Device ratio due to this policy decision.

School Year	Student to Device Ratio
2017-18	N

Per-Pupil Expenditures (District Level)

This table shows the total current expenses for regular and special education students taught within the district's schools. It includes expenditures for instruction, support services, administration, operations and maintenance, extra-curricular activities, and community service. More information about district and charter school spending can be found using districts' User Friendly Budgets, or the NJDOE Finance District Report Search of the Comprehensive Annual Financial Reports (CAFRs) and Auditor's Management Reports (AMRs). NJDOE will be collecting school-level per-pupil expenditures data for the 2018-19 school year, and that data will be included in future reports.

Per-Pupil Expenditures	Federal	State/ Local	Total
District Total (2016-2017)	$968	$20,713	$21,681

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Key terms for staff data:
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

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	52	117,464
Average years experience in public schools	14.1	12.0
Average years experience in district	11.9	10.7
Teachers in district for 4 or more years	88.5%	75.5%

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	68	9,374
Average years experience in public schools	22.4	16.0
Average years experience in district	20.1	12.0
Administrators in district for 4 or more years	94.1%	76.2%

Student and Staff Ratios

This table shows ratios of students and staff members 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.

Ratio	School Ratio	District Ratio
Students to Teachers	12:1	12:1
Students to Administrators	209:1	146:1
Teachers to Administrators	17:1	12:1
Students to Librarians/Media Specialists		1102:1
Students to Nurses		381:1
Students to Counselors		300:1
Students to Child Study Team		155:1

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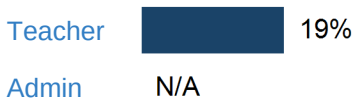
Teachers and Administrators - Level of Education

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

Bachelor's Degree



Master's Degree

Doctoral Degree

Teacher 0%

Admin 0%

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

This table shows the percentage of teachers and administrators assigned to this district in 2016-17 that were still assigned to this district in 2017-18. Staff who were not retained may have changed districts or no longer work for the state (including retirements).

Job Type	District	State
2016-17 Teachers: Same district 2017-18	91.0%	90.2%
2016-17 Administrators: Same district 2017-18	92.4%	86.2%

Faculty Attendance

This table shows the percentage of days that 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
2017-18	93.3%

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Teachers and Administrators – Demographics

This table shows the percentage of teachers and administrators by gender and by racial and ethnic group.

Category	Teachers	Administrators
Female	63.5%	66.7%
Male	36.5%	33.3%
White	48.1%	66.7%
Hispanic	9.6%	0.0%
Black or African American	40.4%	33.3%
Asian	1.9%	0.0%
American Indian or Alaska Native	0.0%	0.0%
Native Hawaiian or Pacific Islander	0.0%	0.0%
Two or More Races	0.0%	0.0%

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New Jersey's school accountability system identifies schools that are in need of comprehensive and targeted support as required by the Every Student Succeeds Act (ESSA). For more information about New Jersey's accountability system, how indicator and summative scores were calculated, and how federal accountability status is determined, see these accountability resources.

Comprehensive Status

This table shows whether this school is identified as requiring Comprehensive Support and Improvement during the 2019-20 school year and whether it will be eligible to exit comprehensive status in January 2021 or January 2022. Schools must meet exit criteria in order to exit status. Schools with a summative score in the bottom 5% of Title I schools or with a four-year graduation rate of 67% or less are identified as requiring Comprehensive Support and Improvement.

Requires Comprehensive Support during the 2019-20 School Year	Eligible to exit status in January 2021	Eligible to exit status in January 2022
No	n/a	n/a

Targeted Status

This table shows whether one or more student groups in this school has been identified as requiring Targeted Support and Improvement during the 2019-20 school year and whether each student group will be eligible to exit targeted status in January 2021 or January 2022. Schools must meet exit criteria in order to exit status. Student groups with a summative score that would be in the bottom 5% of schools and student groups that miss annual targets for all indicators for two years in a row are identified as requiring Targeted Support and Improvement. Note: Schools identified as requiring comprehensive support may have student groups identified as needing targeted support below, but the date they are eligible to exit status is based on their comprehensive status.

Student Group	Requires Targeted Support during the 2019-20 School Year	Eligible to exit status in January 2021	Eligible to exit status in January 2022
Any Student Groups	No	n/a	n/a
White	No		
Hispanic	No		
Black or African American	No		
Asian, Native Hawaiian, or Pacific Islander	No		
American Indian or Alaska Native	No		
Two or More Races	No		
Economically Disadvantaged Students	No		
Students with Disabilities	No		
English Learners	No		

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Accountability Indicator Scores and Summative Rating - 2017-18 School Year

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 and Improvement. This table shows the indicator scores for each indicator included in the accountability system and the weight 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 score in the bottom 5% of Title I schools or with a four-year graduation rate of 67% or less are identified as requiring Comprehensive Support and Improvement. For more information about New Jersey's accountability system and how these indicator scores were calculated, see these accountability resources.

Accountability Indicator	Score	Weight
English Language Arts Proficiency	93.75	12.5%
Mathematics Proficiency	70.83	12.5%
Graduation Rate - 4-Year	63.83	15.0%
Graduation Rate - 5-Year	63.83	15.0%
English Language Arts Growth	31.25	15.0%
Mathematics Growth	11.11	15.0%
Progress Towards English Language Proficiency	**	**
Chronic Absenteeism	43.18	15.0%
Summative Score: Sum of all indicator scores multiplied by indicator weights	52.55	n/a
Summative Rating: Percentile Rank of Summative Score	58.33	n/a
Requires Comprehensive Support: Summative Rating is less than or equal to 5th percentile	No	n/a
Requires Comprehensive Support: 4-year Graduation Rate less than or equal to 67%	No	n/a

† Weights indicated by this symbol were adjusted due to data availability

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Accountability Summary by Student Group - 2017-18 School Year

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 and Improvement. Any student group where the summative score would be in the bottom 5% of schools is identified for Targeted Support for a Low-Performing Student Group. Any student group that has missed annual targets for all indicators two years in a row is identified for Targeted Support for a Consistently Underperforming Student Group. In the table below, schools in which one or more student groups are identified for Targeted Sport will be noted in the Schoolwide row. Annual targets for proficiency and graduation rate were set based on a school or student group's performance in 2015-16. The target for chronic absenteeism is the state average for chronic absenteeism based on students enrolled in the grades served by the given school. For more details on accountability targets, see these accountability resources.

Student Group	Summative Score	Summative Score Cut-off for Targeted Support	Requires Targeted Support: Low Performing Student Group	ELA Proficiency: Met Annual Target	Math Proficiency: Met Annual Target	4-Year Graduation Rate: Met Annual Target	5-Year Graduation Rate: Met Annual Target	ELA Student Growth: Met Standard	Math Student Growth: Met Standard	Progress Towards English Language Proficiency: Met Annual Target	Chronic Absenteeism: Met State Average	Requires Targeted Support: Consistently Underperforming Student Group - 2017-18
Schoolwide	n/a	n/a	No	Met Target	Not Met	Met Goal	Met Goal	Met Standard	Not Met	N	Met	No
White	**	**	No	**	**	N	N	**	**	n/a	**	No
Hispanic	**	**	No	Met Target	Not Met	**	**	**	**	n/a	Met	No
Black or African American	50.78	21.20	No	Met Target	Not Met	Met Goal	Met Goal	Not Met	Not Met	n/a	Met	No
Asian, Native Hawaiian, or Pacific Islander	**	**	No	**	**	N	**	**	**	n/a	**	No
American Indian or Alaska Native	**	**	No	**	**	N	N	**	**	n/a	**	No
Two or More Races	**	**	No	**	**	N	N	**	**	n/a	**	No
Economically Disadvantaged Students	57.05	21.20	No	Met Target	Not Met	Not Met	Met Goal	Not Met	Not Met	n/a	Met	No
Students with Disabilities	**	**	No	**	**	**	N	**	**	n/a	Not Met	No
English Learners	**	**	No	**	**	**	**	**	**	**	**	No

† Target was met within a confidence interval (Proficiency) or within one standard deviation (Progress to English Language Proficiency).

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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.

Highlights:	• The Art classes have painted murals throughout the school building. • Hydroponics Lab and two state of the art STEM labs recently installed. • New 3 D printing capabilities through Form Lab 3D printing.
Mission, Vision, Theme:	Mission: The East Orange STEM Academy's mission is learning locally, achieving globally. Vision: The East Orange STEM Academy vision is to personalize the educational experience of our students by developing critical thinking and problem-solving skills through project based learning. We will redefine and transform the way students learn and communicate in the 21st century by promoting innovation, creativity and collaboration within the school, community and society through local and global college and career readiness.
Awards, Recognition, Accomplishments:	Students have opportunities to take Advanced Placement in the following areas: AP Government, AP Statistics and Calculus, Cyber Robots Coding Competition held at New Jersey Institute of Technology. We were recognized as one of the schools in the State of New with the highest test PARCC scores; 18th out of 350 schools. Recognized at the opening convocation for best English Language Arts scores 6th, 7th and 8th grade.

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Courses, Curriculum, Instruction:	Students have opportunities to take Advanced Placement in the following areas: AP Government, AP Statistics and Calculus, Chemistry, Physics, Biology and Computer Science. Students are taking courses under dual enrollment with NJIT. All teachers have extra support schedules and assist students before and after school. Homework is assigned by all teachers a minimum of three days per week. All textbooks have electronic options.
Sports and Athletics:	Sports Offered: Baseball (Boys), Basketball (Boys & Girls), Cheerleading (Girls), Cross Country (Boys & Girls), Diving (Boys & Girls), Football (Boys), Soccer (Boys & Girls), Softball (Girls), Tennis (Girls), Track and Field - Spring (Boys & Girls), Track and Field - Winter (Boys & Girls), Volleyball (Boys & Girls), Wrestling (Boys)
Clubs and Activities:	EO Stem Girls Connected, Big Brother/Sister, Pages Book Club, Chess Club, Computer/Gamer Club, National Jr. Honor Society, Jr. Honor Society of Black Engineers, Hydroponic Gardening Club, Model Congress, Robotics Club, National Honor Society, Technology Student Association, Debate Team, and Student Council. All students have to complete 10 community hours per year. The students work with five of the elementary schools to gather volunteer hours by tutoring, providing child-care for PTA meetings, reading to students, etc.

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Before and After School Programs:	Sigma Beta, Girls who Code, Zeta Phi Beta and The Rutgers TRIO program
Staff and Professional Learning:	The district has five 1/2 day and one full day professional development as part of the district calendar. The teachers engage in a variety of PD opportunities including but not limited to NJDOE sponsored PD, professional conferences, graduate coursework,and content area professional development to improve instructional practice and pedagogy. STEM staff members present at national conferences in the area of Science, Technology and Engineering throughout the school year.

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Student Supports and Services:	All teachers have extra help schedules and tutoring. There are inclusion students in our school and two self –contained Autistic classes. East Orange STEM Academy has an Intervention and Referral Services Team. There is on-site counseling. During the 2018-2019 school year we will implement positive discipline and mindfulness.
Student Health and Wellness:	The breakfast program and afterschool snack program runs throughout the school year. Physical education is offered to students year round.
Parent and Community Involvement:	The school has an active PTA that meets monthly and organizes activities and fundraisers for students and parents. The school has a parent university that is training and informational workshops for the parents.

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Grades Offered: 06-12
2017-2018

Report Key:
***** Data is not displayed in order to protect student privacy
****** Accountability calculations require 20 or more students
N No Data is available to display
† This indicates a table specific note,see note below table

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.

Technology and STEM:	The school is equipped with SMART technology in every classroom and we currently are operating on a 2:1 student to device ration. Students use laptops and chrome books throughout the school day and each teacher use "GOOGLE ”platforms for class assignments and instruction. We communicate with parents via our school website, Facebook, our school marquis, school messenger phone system and US mail. STEM Academy has a maker lab that hosts 3D printing, Lego Mindstorms, Lego EZ3, and Tetrix. STEM Academy is proud to offer Advanced Placement Computer Programming where students can receive college credit.