

Rhode Island's NECAP Science Results for Students in Grades 4, 8, and 11

May 2016 Test Administration



RIDE Rhode Island
Department
of Education

Dr. Ken Wagner, Commissioner

Rhode Island Department of Education

255 Westminster Street

Providence, RI 02903

(401) 222-4600

NOTE 1: The New England Common Assessment Program (NECAP) Science Assessment is the result of collaboration among New Hampshire, Rhode Island, and Vermont to build a set of tests for grades 4, 8, and 11 to meet Federal requirements for science testing. The purposes of the NECAP Science tests are as follows: (1) provide data on student achievement in science at grades 4, 8, and 11 to meet the requirements of ESSA; (2) provide information to support program evaluation and improvement; and (3) provide information regarding student and school performance to both parents and the public. The tests are constructed to meet rigorous technical criteria, to include universal design elements and accommodations to allow all students access to test content, and to gather reliable student demographic information for accurate reporting. It is important to note that NECAP results are provided to districts, schools, and families for use as one piece of evidence about progress and learning that occurred on the respective grade-span expectations (GSEs) of elementary (K-4), middle (5-8) and high schools (9-11).

NOTE 2: Throughout this report, *statistical significance* is reported to indicate whether reported differences (e.g., increases or decreases in the percentage of students achieving *proficiency* or higher) in this year's NECAP results are *significantly* different from results reported in previous years. For each table presented in this report, please note the key to determine the meaning of color-coded cells. In general, if a cell is colored **green**, then the reported difference indicates that the percentage of students achieving *proficiency* or higher, for example, is statistically significantly **higher** than previous results whereas if the cell is **red**, then the reported difference indicates that the percentage of students achieving *proficiency* or higher is statistically significantly **lower** than previous results. All other reported differences are thus not considered statistically significant, regardless of how large or small they appear to be. Please see Appendix B for a full discussion on how statistical significance was calculated and how to interpret statistical significance.

NOTE 3: Throughout this report, the percentage of students scoring *Proficient* or higher refers to the cumulative percentage of students scoring at the *Proficient* and *Proficient with Distinction* levels of achievement. See Appendix A for descriptions of each of the levels.

NOTE 4: Multiple data points are needed for trend analysis. A single year's test results provide limited information about a school or district. As with any evaluation, test results are most meaningful when compared with other indicators and when examined over several years for long-term trends in student performance. This is especially true in small schools where changes in student cohorts from year to year can have a noticeable influence on test results. Because measures of student achievement often change incrementally over short periods of time, RIDE presents most state-, district-, and school-level results in this report as a series of multiple-year views in order to reveal achievement trends that have occurred over several years. In addition, RIDE presents last year's results to illustrate a one-year view. In general, over the period between 2008 and 2016, a statistically significant increase indicates improvement that has been sustained. Conversely, a statistically significant decrease indicates a sustained decline in achievement.

TABLE OF CONTENTS

Executive Summary	3
Section 1: Statewide Results	
Rhode Island Statewide Comparisons by Grade Level	4
NECAP State Comparisons	5
Student Group Performance.....	6
Achievement Gaps	9
Section 2: District Results	
Percent of Students at/above Proficient (All)	10
Section 3: School Results	
Percent of Students at/above Proficient by School Level ¹	15
Appendices	
Appendix A. Glossary of Terms.....	24
Appendix B. Calculating Standard Error (SE)	25

¹ *School Level* in this report refers to Elementary, Middle, and High School.

EXECUTIVE SUMMARY

The ninth administration of the New England Common Assessment Program (NECAP) Science tests took place May 2-26, 2016. A total of 30,323 Rhode Island public school students in grades four, eight, and eleven participated in NECAP Science testing.

STATE-LEVEL RESULTS

Overall Achievement

Results of the spring 2016 NECAP Science tests revealed that at the state level², roughly 29 percent of all Rhode Island public school students were proficient or above in science (down 2 percentage points from the May 2015 administration). While grades 4 and 11 had significantly higher percentages of students achieving proficiency in science compared to the first administration of the science test back in 2008, grade 8 students made no gains compared to their 2008 counterparts. Compared to last year, no grades posted significant gains in 2016. While grade 4 students matched last year's performance of roughly 41 percent achieving proficiency or above, students in grades 8 and 11 posted significant decreases this year of nearly 4 and 6 percentage points, respectively.

Achievement Gaps³

Statewide (*all grades combined*), the achievement gaps in Science this year have narrowed for students with disabilities, English Language Learners (ELLs), and for low income students compared to last year; however, all gaps remain wider than they were back in 2008 and the overall percentage of students achieving proficiency or greater in science continues to be well below the state averages for each of the student groups at all three grade levels tested.

DISTRICT⁴ RESULTS

Compared to last year's results, there was no significant improvement at the district level this year in terms of student achievement in Science. Of Rhode Island's 56 districts that participated in NECAP Science testing, none posted a significant gain in science achievement while 9 posted a significant decrease in overall student performance. For all other districts, scores were essentially the same as last year. By comparison, over the eight-year period from 2008 to 2016, 17 districts posted significant gains (*range: 5 to 43 percentage points higher*) while none posted a significant decrease in overall student performance. For all other districts, scores were essentially the same as they were back in 2008.

SCHOOL RESULTS

Results at the school level mirrored those of district level in that for the vast majority, Science results were not significantly different than last year's. A total of 6 schools posted significant increases in the percentage of students achieving proficiency or above in Science while 15 posted significant decreases. Over the eight-year period from 2008 to 2016, there were a large number of schools that posted gains in Science. A total of 45 schools made gains (*range: 5 to 43 percentage points higher*) while only 7 schools had lower percentages (*range: 2 to 39 percentage points lower*).

² All grades combined for a single aggregated result.

³ An achievement gap is a difference in what distinct groups of students know and can do in important subjects such as reading, math, or science. One way we find achievement gaps is by comparing test performances of different groups of students. One way we describe gaps is by subtracting the average of a lower scoring group from the average of a higher scoring, comparative group.

⁴ Throughout this report, the term "district" is used as an inclusive identifier of both traditional districts and charter schools, both of which are "Local Education Agencies" or LEAs.

STATE-LEVEL RESULTS

Table 1. NECAP Science Statewide Results by Achievement Level: 2008-2016.

Grade	% Proficient				Total % Prof. 2008	SE	% Proficient				Total % Prof. '09	SE	% Proficient				Total % Prof. 2010	SE	% Proficient				Total % Prof. 2011	SE	% Proficient				Total % Prof. 2012	SE	% Proficient				Total % Prof. 2013	SE	% Proficient				Total % Prof. 2014	SE	% Proficient				Total % Prof. 2015	SE	% Proficient				Total % Prof. 2016	SE	Total % Prof. Difference 2015-2016	Total % Prof. Difference 2008-2016
	SBP '08	PP '08	P '08	PwD '08			SBP '09	PP '09	P '09	PwD '09			SBP '10	PP '10	P '10	PwD '10			SBP '11	PP '11	P '11	PwD '11			SBP '12	PP '12	P '12	PwD '12			SBP '13	PP '13	P '13	PwD '13			SBP '14	PP '14	P '14	PwD '14			SBP '15	PP '15	P '15	PwD '15			SBP '16	PP '16	P '16	PwD '16				
ALL	33.1	43.1	23.1	0.8	23.8	.2	31.4	43.4	24.7	0.5	25.2	.2	28.0	43.3	27.9	0.9	28.8	.3	24.0	44.3	30.5	1.2	31.7	.3	23.3	41.8	33.0	1.8	34.8	.3	23.5	42.7	32.6	1.1	33.8	.3	24.2	44.1	30.5	1.2	31.7	.3	27.4	41.3	30.1	1.2	31.3	.3	30.2	41.3	27.5	1.1	28.6	.3	-2.7	4.7
4th	21.8	41.8	35.2	1.2	36.4	.5	19.9	39.9	39.9	0.3	40.3	.5	20.0	35.9	42.8	1.3	44.1	.5	18.3	38.0	42.3	1.4	43.7	.5	18.8	35.7	44.1	1.5	45.5	.5	18.6	40.5	39.8	1.1	40.9	.5	19.1	39.6	40.5	0.8	41.3	.5	20.3	39.7	38.7	1.3	40.0	.5	21.8	37.6	38.8	1.8	40.6	.5	.6	4.2
8th	38.0	43.3	18.3	0.4	18.7	.4	37.6	44.9	17.1	0.4	17.6	.4	31.2	46.2	22.2	0.4	22.6	.4	28.7	45.9	24.4	1.0	25.4	.4	28.4	44.7	25.5	1.4	26.9	.4	26.9	43.3	28.9	0.9	29.8	.5	29.3	47.9	22.1	0.7	22.8	.4	33.8	43.8	21.8	0.6	22.4	.4	35.5	45.6	18.5	.3	18.9	.4	-3.6	.2
11th	39.3	44.3	15.7	0.7	16.4	.4	35.5	45.0	18.8	0.7	19.4	.4	32.3	47.2	19.5	1.0	20.5	.4	25.0	49.4	24.6	1.0	25.7	.4	22.7	45.3	29.4	2.6	32.0	.5	25.3	44.6	28.6	1.5	30.1	.5	24.5	45.4	28.1	2.0	30.1	.4	28.2	40.3	29.7	1.8	31.5	.5	33.8	40.6	24.6	1.0	25.6	.5	-5.8	9.2

Key (see Appendix A for performance level descriptors)

SBP = Substantially Below Proficient; PP = Partially Proficient; P = Proficient; PwD = Proficient with Distinction; Total % Prof. = P + PwD; SE = Standard error (see Appendix B)

Red box = Statistically significant *decrease* in percent of students proficient or above

Green box = Statistically significant *increase* in percent of students proficient or above

White box = No statistically significant difference between comparison years

Figure 1. NECAP Science Statewide Results: 2008-2016 Grade-Level Comparisons.

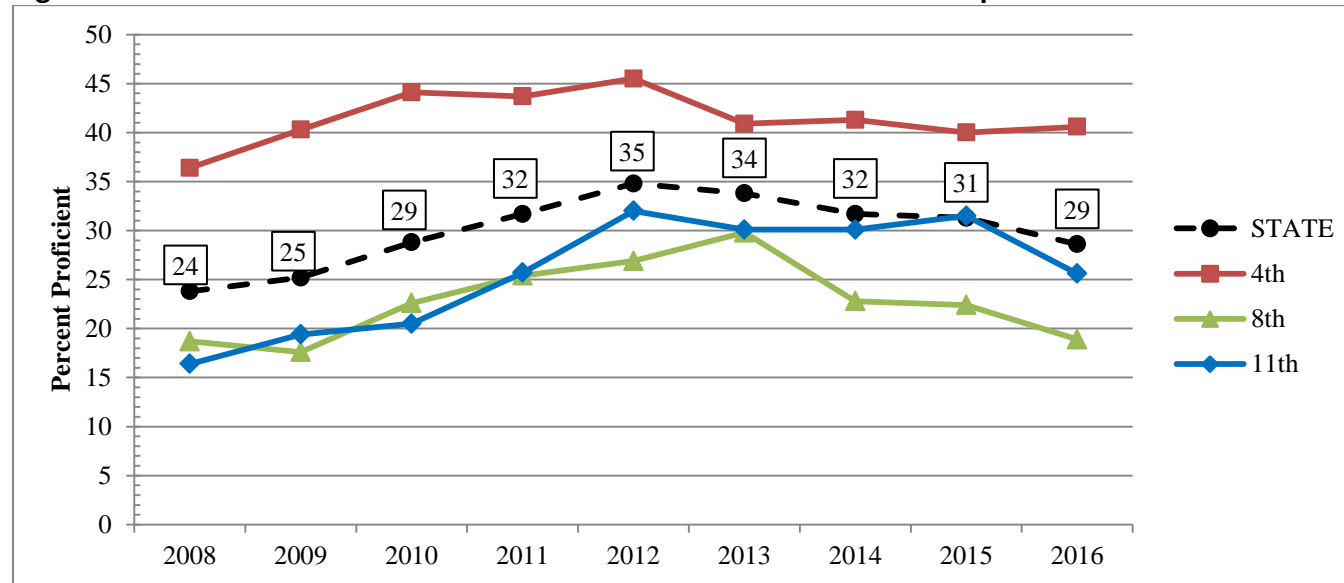


Table 2. Cohort Performance: Gr. 4 to Gr. 8 and Gr. 8 to Gr. 11

Cohort	2012	2016	Cohort Performance Difference: 2012-2016 (4 th grade to 8 th grade)
Grade 4	46	41	<i>n/a</i>
Grade 8	27	19	-27
Cohort	2013	2016	Cohort Performance Difference: 2013-2016 (8 th grade to 11 th grade)
Grade 8	30	19	<i>n/a</i>
Grade 11	30	26	-4

Table 3. 2008 to 2016 NECAP State Comparisons: Grade 4 Students⁵

Testing Year	Grade 4		
	Rhode Island	New Hampshire	Vermont
2008	36	51	48
2009	40	53	52
2010	44	54	54
2011	44	55	53
2012	46	53	53
2013	41	51	47
2014	41	46	44
2015	40	49	46
2016	41	50	*
2008 to 2016 Change	+5	-1	*

Table 4. 2008 to 2016 NECAP State Comparisons: Grade 8 Students⁶

Testing Year	Grade 8		
	Rhode Island	New Hampshire	Vermont
2008	19	26	27
2009	18	24	25
2010	23	27	29
2011	25	28	29
2012	27	32	30
2013	30	31	32
2014	23	25	25
2015	22	25	24
2016	19	24	*
2008 to 2016 Change	0	-2	*

Table 5. 2008 to 2016 NECAP State Comparisons: Grade 11 Students⁷

Testing Year	Grade 11		
	Rhode Island	New Hampshire	Vermont
2008	16	22	25
2009	19	24	27
2010	21	24	28
2011	26	27	31
2012	32	33	33
2013	30	30	31
2014	30	29	30
2015	32	34	32
2016	26	31	*
2008 to 2016 Change	+10	+9	*

***NOTE: Vermont’s public release date is 10/3/16.**

⁵ All percentages have been rounded to the nearest whole number.

⁶ All percentages have been rounded to the nearest whole number.

⁷ All percentages have been rounded to the nearest whole number.

Table 6. Statewide Student Group Percent “Proficient” in Science: 2008 to 2016.

Student Group	Grade 4										Grade 8										Grade 11												
	2008	2009	2010	2011	2012	2013	2014	2015	2016	Total % Proficient Difference 2015-2016	Total % Proficient Difference 2008-2016	2008	2009	2010	2011	2012	2013	2014	2015	2016	Total % Proficient Difference 2015-2016	Total % Proficient Difference 2008-2016	2008	2009	2010	2011	2012	2013	2014	2015	2016	Total % Proficient Difference 2015-2016	Total % Proficient Difference 2008-2016
State Average	36.4	40	44	44	46	41	41	40.0	40.6	0.6	4.2	18.7	18	23	25	27	30	23	22.4	18.9	-3.6	0.2	16.4	19	21	26	32	30	30	31.5	25.6	-5.8	9.2
Males	35.5	40	44	42	44	39	38	37.2	38.7	1.5	3.2	19.7	19	23	26	27	30	24	21.3	18.1	-3.2	-1.6	17.1	20	21	26	33	31	30	30.5	26.1	-4.4	9.0
Females	37.4	41	44	45	47	43	44	43.0	42.7	-0.3	5.2	17.8	16	22	25	27	30	22	23.7	19.7	-3.9	2.0	15.8	19	20	25	32	29	31	32.4	25.3	-7.2	9.5
IEP	17.9	16	15	11	14	10	11	8.5	9.4	0.9	-8.5	4.2	4	4	5	4	5	3	2.9	0.9	-1.9	-3.3	2.8	3	3	5	6	5	4	5.5	3.3	-2.3	0.4
Non-IEP	40.2	45	49	48	50	45	46	44.9	45.3	0.4	5.1	21.9	21	26	29	31	34	26	25.7	21.8	-4.0	-0.2	18.9	22	24	29	36	34	34	35.1	28.9	-6.2	10.1
LEP	5.2	6	7	7	8	6	6	6.1	8.3	2.2	3.1	1.4	0	2	1	2	2	1	0.8	0.8	0.0	-0.5	0.4	0	1	2	2	1	0	0.5	0.5	0.0	0.1
LEP Monitored	17.5	19	18	23	24	26	29	27.6	21.3	-6.3	3.8	1.4	3	4	3	5	13	5	4.4	5.3	0.9	3.9	0.0	1	0	2	11	4	11	3.1	2.3	-0.8	2.3
Non-LEP	39.1	43	47	47	49	44	45	43.7	44.4	0.8	5.4	19.6	18	24	27	28	31	24	24.0	20.3	-3.7	0.7	17.0	20	21	27	33	32	32	33.1	27.2	-5.9	10.1
Low Income	18.2	19	25	25	27	24	25	23.1	22.5	-0.5	4.3	5.4	6	7	9	11	12	9	7.7	6.3	-1.4	0.9	4.6	6	8	11	15	13	15	15.6	9.8	-5.8	5.1
Non-Low Income	49.9	56	61	61	64	58	59	57.8	59.8	2.0	9.9	27.0	26	34	39	41	45	36	35.6	30.2	-5.5	3.2	20.8	25	27	34	42	41	40	42.6	36.4	-6.2	15.6
American Indian	22.1	20	24	27	24	26	13	20.3	19.7	-0.6	-2.4	8.1	4	15	13	8	17	11	4.1	6.9	2.9	-1.1	11.5	11	11	15	23	24	17	15.2	16.1	0.9	4.6
Asian	36.3	37	50	47	44	38	41	38.6	44.6	6.0	8.3	18.3	19	26	37	30	32	28	33.9	27.3	-6.6	9.0	22.1	21	28	26	37	31	35	38.1	26.9	-11.2	4.8
Black	16.4	17	19	22	22	20	19	18.5	19.2	0.7	2.8	4.4	4	6	8	8	9	5	4.0	4.6	0.5	0.2	2.6	4	5	7	10	9	12	10.9	7.1	-3.8	4.5
Hispanic	12.9	15	18	20	21	20	20	19.9	19.1	-0.8	6.2	2.3	3	5	7	7	9	6	6.7	4.8	-1.8	2.5	3.1	5	6	8	11	9	12	11.0	8.8	-2.3	5.6
White	46.2	50	55	56	58	51	54	52.1	53.4	1.3	7.2	24.9	23	29	33	36	40	31	30.4	26.3	-4.2	1.4	20.5	24	26	33	40	39	38	40.4	33.7	-6.8	13.2

■ = Statistically significant *decrease* in percent of students *proficient* or above

■ = Statistically significant *increase* in percent of students *proficient* or above

□ = No statistically significant difference between comparison years

Figure 2. Grade 4 Student Group Performance: RACE/ETHNICITY

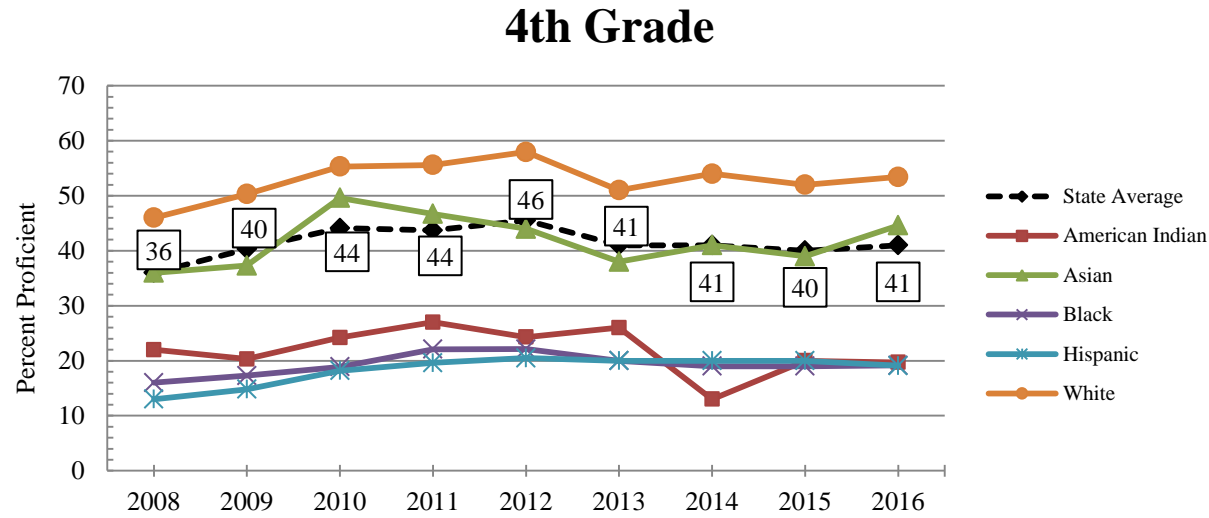


Figure 3. Grade 8 Student Group Performance: RACE/ETHNICITY

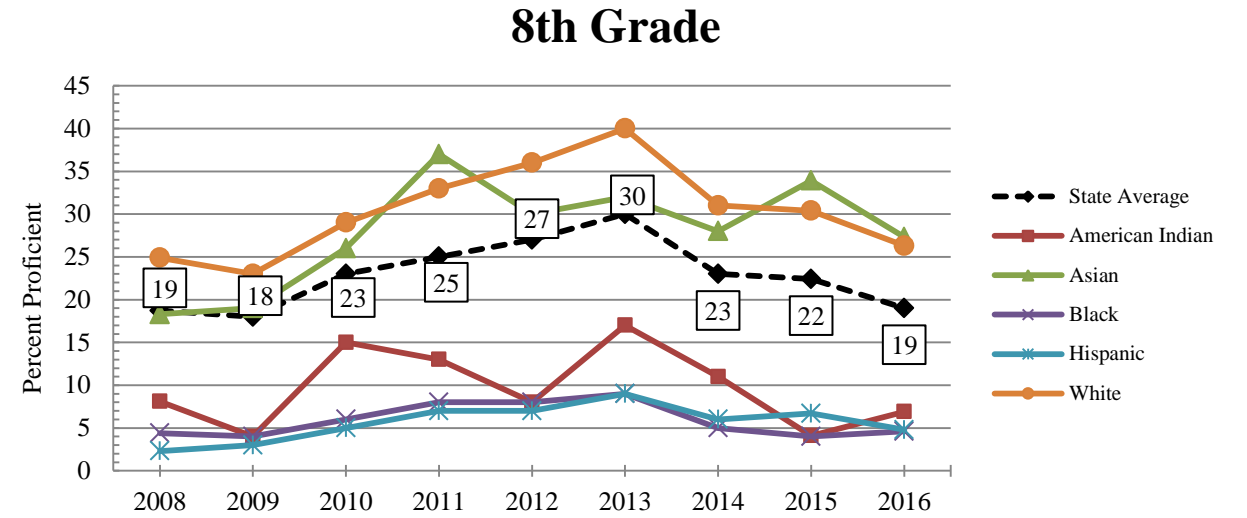


Figure 4. Grade 11 Student Group Performance: RACE/ETHNICITY

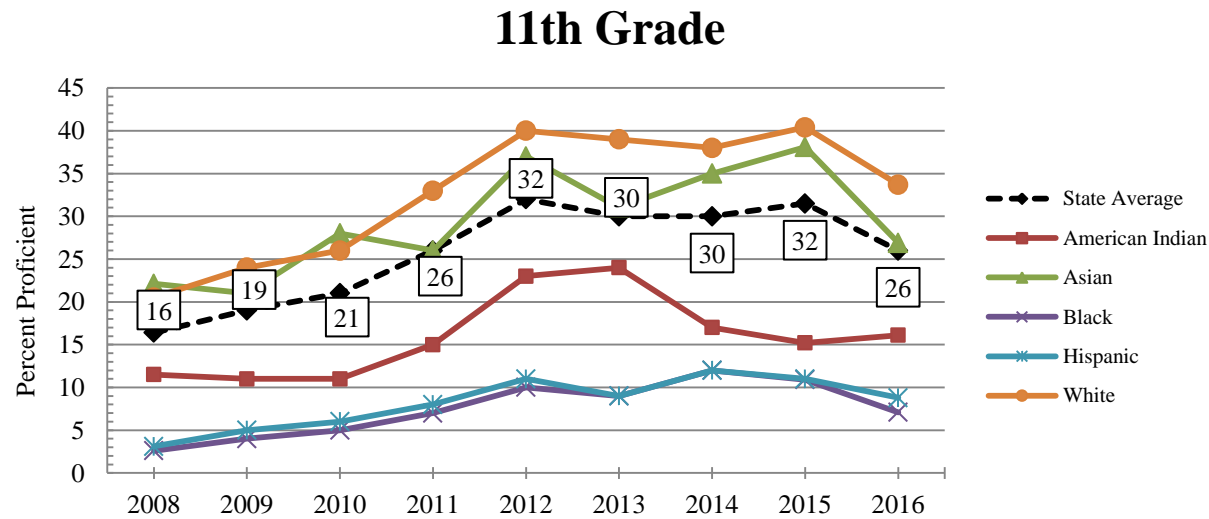


Figure 5. Grade 4 Student Group Performance: IEP, LEP, LEP MONITORED, LOW INCOME

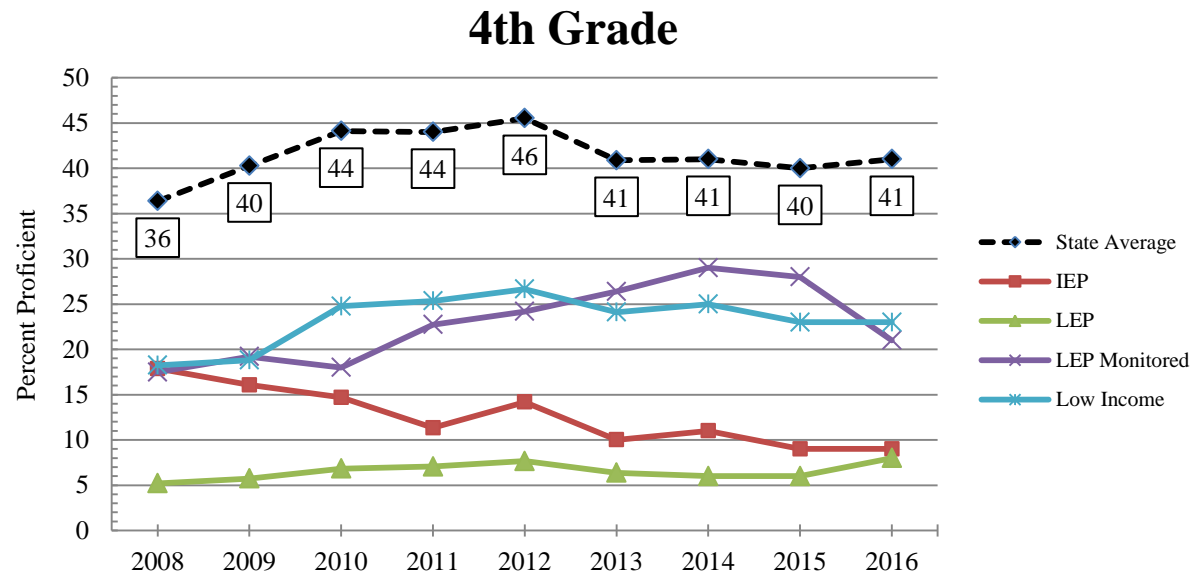


Figure 6. Grade 8 Student Group Performance: IEP, LEP, LEP MONITORED, LOW INCOME

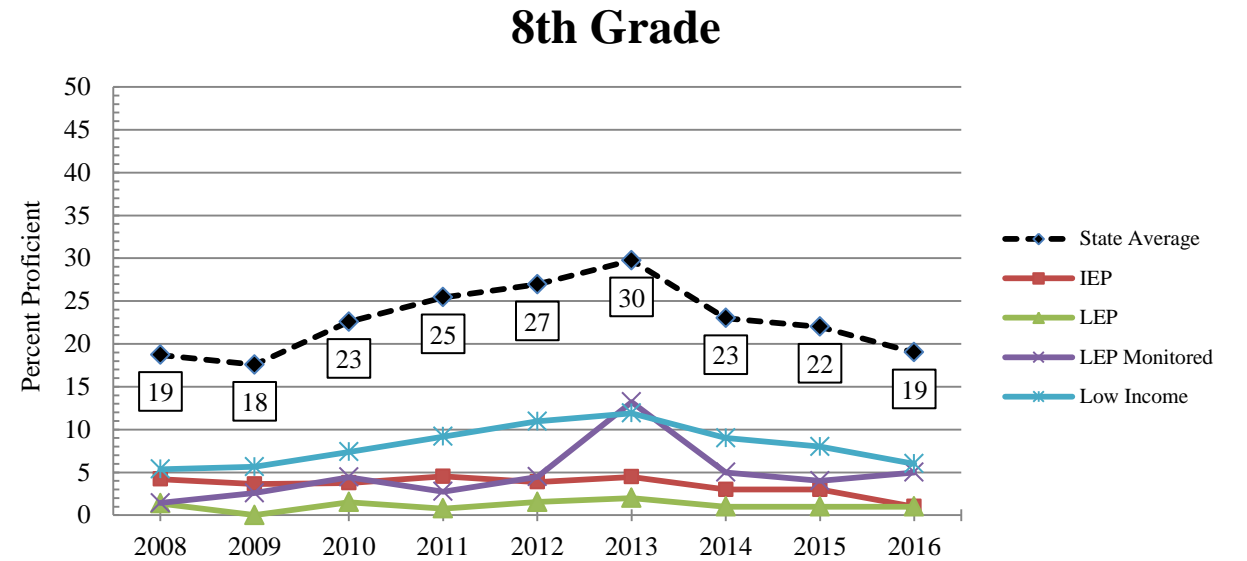
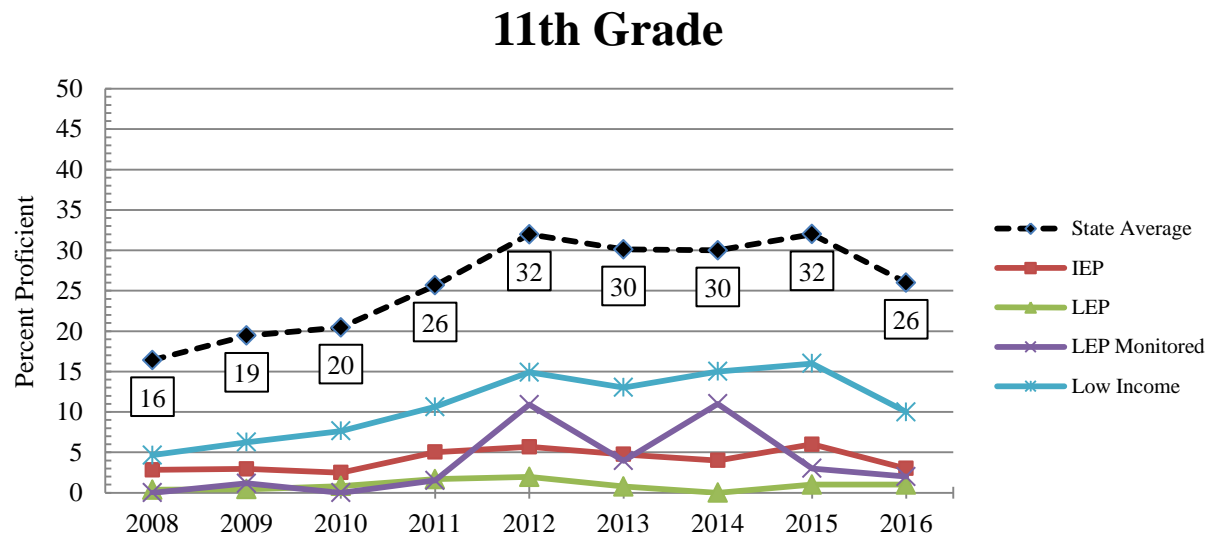


Figure 7. Grade 11 Student Group Performance: IEP, LEP, LEP MONITORED, LOW INCOME



SCIENCE ACHIEVEMENT GAP DATA:

Table 7. Student Group⁸ Achievement Gaps⁹ by Percent Proficient on the NECAP SCIENCE Test: 2008 to 2016.

Grade	IEP : Non-IEP Gap									LEP : Non-LEP Gap									Low-Income : Non-Low Income Gap								
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2008	2009	2010	2011	2012	2013	2014	2015	2016	2008	2009	2010	2011	2012	2013	2014	2015	2016
State	18.6	21.2	26.2	28.5	31.7	31.8	29.6	29.7	27.7	21.9	23.3	26.1	29.1	32.4	32.0	30.6	30.2	26.5	21.4	23.8	25.6	28.3	30.8	30.8	28.2	29.3	28.3
4th	22.3	28.8	34.3	36.6	36.2	35.4	35.0	36.4	35.9	33.9	37.1	40.4	40.0	41.3	37.8	39.3	37.6	36.1	31.6	37.5	36.6	35.6	37.5	33.4	33.8	34.7	37.2
8th	17.7	16.8	22.7	24.3	27.4	29.7	23.2	22.8	20.8	18.2	18.3	22.1	25.9	26.9	29.3	23.4	23.2	19.4	21.6	19.9	26.3	29.3	30.1	33.0	27.1	27.9	23.9
11th	16.0	19.1	21.1	23.6	30.6	29.4	29.9	29.6	25.7	16.7	19.6	20.3	24.9	31.3	30.8	31.5	32.6	26.7	16.2	19.1	19.8	23.7	27.5	28.4	25.1	27.0	26.7

2016 gap narrowed compared to 2015

2016 gap widened compared to 2015

Table 8. Student Group Achievement Gaps by Scale Scores¹⁰ on the NECAP SCIENCE Test: 2008 to 2016.

Grade	IEP : Non-IEP Gap									LEP : Non-LEP Gap									Low-Income : Non-Low Income Gap								
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2008	2009	2010	2011	2012	2013	2014	2015	2016	2008	2009	2010	2011	2012	2013	2014	2015	2016
4th	8.1	9.9	10.8	12.7	12.5	12.4	12.1	13.1	12.6	13.6	13.3	14.2	13.9	16.5	14.5	15.1	15.0	15.0	9.8	10.3	10.1	10.1	10.7	9.3	9.5	10.0	10.7
8th	9.0	10.1	10.6	10.8	10.8	10.7	10.5	10.9	11.3	12.1	14.0	13.6	15.8	13.4	14.0	15.4	14.4	13.6	8.1	8.6	8.9	9.4	8.7	8.7	8.5	8.7	8.3
11th	9.4	9.8	9.7	10.0	10.6	9.6	10.1	10.7	10.5	10.2	13.6	11.3	12.1	13.9	13.1	12.7	14.2	14.0	5.6	6.5	5.7	5.7	6.7	6.7	6.4	7.2	7.8

2016 gap narrowed compared to 2015

2016 gap widened compared to 2015

⁸ Eligibility for free or reduced price meal benefits through the National School Lunch Program is the most commonly used indicator of economic disadvantage.

⁹ An achievement gap is a difference in what distinct groups of students know and can do in important subjects such as reading or math. One way we find achievement gaps is by comparing test scores for groups of students. One way we describe gaps is by subtracting the average of a lower scoring group from the average of a higher scoring group.

¹⁰ Because scale scores differ across grades, it is not possible to create an aggregated “state” scale score for comparison purposes in this table.

DISTRICT RESULTS

Table 9. Percent of Students At/Above “Proficient” in Science by District and School Level.

District	Level	2008 # Enrolled	2008 % Tested	2008 % Proficient	2008 SE	2015 # Enrolled	2015 % Tested	2015 % Proficient	2015 SE	2016 # Enrolled	2016 % Tested	2016 % Proficient	2016 SE	Total % Proficient Difference 2015-2016	Total % Proficient Difference 2008-2016
Barrington	All	836	99	63.0	1.7	726	99	64.1	1.8	818	99	61.4	1.7	-2.7	-1.6
	Elem.	246	100	70.2	2.9	252	100	59.8	3.1	263	99	70.9	2.8	11.1	0.7
	Middle	305	98	64.2	2.8	257	100	63.3	3.0	302	99	52.0	2.9	-11.3	-12.2
	High	285	99	55.5	3.0	217	99	70.1	3.1	253	100	62.7	3.0	-7.4	7.2
Beacon Charter	High	22	95	4.8	4.6	58	100	37.9	6.4	56	96	29.6	6.2	-8.3	24.9
Blackstone Academy	High	38	97	2.7	2.7	43	95	17.1	5.9	45	98	18.2	5.8	1.1	15.5
Blackstone Valley Prep	All	n/a	n/a	n/a	n/a	168	100	45.8	3.8	242	100	49.0	3.2	3.1	n/a
	Elem.	n/a	n/a	n/a	n/a	83	100	56.6	5.4	163	99	64.2	3.8	7.6	n/a
	Middle	n/a	n/a	n/a	n/a	85	100	35.3	5.2	79	100	17.7	4.3	-17.6	n/a
Bristol-Warren	All	803	98	28.0	1.6	735	99	41.2	1.8	744	98	41.6	1.8	0.5	13.7
	Elem.	255	100	46.6	3.1	254	99	61.9	3.1	292	99	66.4	2.8	4.5	19.8
	Middle	282	100	19.1	2.3	244	99	23.6	2.7	234	100	17.2	2.5	-6.4	-2.0
	High	266	93	19.0	2.5	237	97	37.0	3.2	218	95	34.6	3.3	-2.3	15.7
Burrillville	All	564	100	25.9	1.8	553	99	33.5	2.0	549	99	33.3	2.0	-0.2	7.4
	Elem.	166	100	39.8	3.8	169	100	34.9	3.7	176	99	41.1	3.7	6.2	1.4
	Middle	214	100	29.9	3.1	212	99	33.5	3.3	208	100	23.2	2.9	-10.3	-6.7
	High	184	100	8.7	2.1	172	98	32.0	3.6	165	98	37.7	3.8	5.7	29.0
Central Falls	All	712	99	7.2	1.0	603	96	10.4	1.3	517	97	5.2	1.0	-5.2	-2.0
	Elem.	264	100	15.2	2.2	276	100	15.3	2.2	219	100	7.3	1.8	-8.0	-7.8
	Middle	281	98	1.5	.7	142	99	2.1	1.2	145	98	.0	.0	-2.1	-1.5
	High	167	99	4.2	1.6	185	88	9.2	2.3	153	91	7.2	2.2	-2.0	3.0
Chariho	All	863	100	34.5	1.6	724	99	60.4	1.8	762	99	53.5	1.8	-6.9	19.0
	Elem.	267	100	54.1	3.1	205	100	77.1	2.9	239	99	77.6	2.7	0.6	23.5
	Middle	299	100	30.0	2.7	252	100	61.5	3.1	246	100	40.8	3.1	-20.7	10.8
	High	297	99	21.4	2.4	267	99	46.4	3.1	277	99	44.0	3.0	-2.4	22.6
Coventry	All	1329	99	30.6	1.3	1117	99	38.2	1.5	1084	99	35.7	1.5	-2.5	5.1
	Elem.	418	100	46.2	2.5	361	100	49.6	2.6	362	100	55.5	2.6	5.9	9.3
	Middle	475	99	31.1	2.1	382	100	27.2	2.3	389	99	21.8	2.1	-5.5	-9.4
	High	436	98	14.8	1.7	374	97	38.6	2.6	333	98	30.2	2.5	-8.4	15.4
Cranston	All	2562	99	26.4	.9	2468	97	34.0	1.0	2404	98	29.2	.9	-4.8	2.8
	Elem.	783	100	50.3	1.8	796	99	46.8	1.8	811	100	47.3	1.8	0.4	-3.0

District	Level	2008 # Enrolled	2008 % Tested	2008 % Proficient	2008 SE	2015 # Enrolled	2015 % Tested	2015 % Proficient	2015 SE	2016 # Enrolled	2016 % Tested	2016 % Proficient	2016 SE	Total % Proficient Difference 2015-2016	Total % Proficient Difference 2008-2016
	Middle	914	99	17.4	1.3	859	99	24.0	1.5	870	99	16.2	1.3	-7.8	-1.2
	High	865	97	13.8	1.2	813	93	31.8	1.7	723	96	24.2	1.6	-7.5	10.5
Cumberland	All	1147	100	26.6	1.3	1069	99	40.9	1.5	1008	99	41.8	1.6	0.9	15.2
	Elem.	372	100	40.1	2.5	367	100	54.5	2.6	329	100	60.5	2.7	6.0	20.4
	Middle	436	100	21.1	2.0	382	99	33.2	2.4	381	99	33.9	2.4	0.6	12.8
	High	339	99	18.8	2.1	320	96	34.2	2.7	298	98	30.9	2.7	-3.3	12.2
Davies Career and Tech.	High	157	100	3.2	1.4	205	99	25.7	3.1	165	100	12.7	2.6	-13.0	9.5
DCYF	High	6	100	-	-	23	26	-	-	5	40	-	-	-	-
East Greenwich	All	598	99	46.9	2.0	609	100	63.2	2.0	521	100	59.0	2.2	-4.2	12.1
	Elem.	200	100	58.0	3.5	205	100	69.8	3.2	183	99	69.1	3.4	-0.7	11.1
	Middle	217	100	43.5	3.4	205	100	56.6	3.5	194	100	48.5	3.6	-8.1	4.9
	High	181	99	38.4	3.7	199	98	63.3	3.4	144	100	60.4	4.1	-2.8	22.0
East Providence	All	1382	100	18.3	1.0	1219	97	26.4	1.3	1116	97	22.8	1.3	-3.6	4.5
	Elem.	456	100	35.7	2.2	413	100	32.0	2.3	414	100	34.6	2.3	2.7	-1.1
	Middle	477	99	10.8	1.4	396	99	15.5	1.8	372	99	11.2	1.6	-4.3	0.4
	High	449	100	8.2	1.3	410	92	31.7	2.4	330	92	20.7	2.3	-11.0	12.5
Exeter-West Greenwich	All	465	99	30.2	2.1	361	99	51.3	2.6	376	99	38.8	2.5	-12.4	8.7
	Elem.	136	100	36.8	4.1	114	100	57.0	4.6	111	100	52.3	4.7	-4.8	15.5
	Middle	163	99	29.2	3.6	122	98	44.2	4.5	137	96	34.8	4.1	-9.3	5.7
	High	166	99	25.6	3.4	125	98	52.8	4.5	128	100	31.3	4.1	-21.6	5.6
Foster	Elem.	57	100	56.1	6.6	54	100	31.5	6.3	50	96	43.8	7.2	12.3	-12.4
Foster-Glocester	All	449	100	16.5	1.8	347	98	26.3	2.4	285	98	25.4	2.6	-0.9	8.9
	Middle	228	100	18.8	2.6	171	99	21.8	3.2	153	98	26.7	3.6	4.9	7.9
	High	221	100	14.2	2.4	176	97	30.8	3.6	132	98	23.8	3.7	-6.9	9.7
Glocester	Elem.	131	100	50.0	4.4	93	100	61.3	5.1	100	99	66.7	4.7	5.4	16.7
Highlander	All	49	100	12.2	4.7	71	99	10.0	3.6	97	99	5.2	2.3	-4.8	-7.0
	Elem.	17	100	23.5	10.3	35	100	17.1	6.4	36	100	11.1	5.2	-6.0	-12.4
	Middle	32	100	6.3	4.3	36	97	2.9	2.8	40	98	-	-	-2.9	-6.3
	High	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	21	100	4.8	4.6	n/a	n/a
International	Elem.	49	100	10.2	4.3	50	100	32.0	6.6	55	100	38.2	6.6	6.2	28.0
Jamestown	All	107	100	35.3	4.7	95	99	53.2	5.1	103	99	65.7	4.7	12.5	30.4
	Elem.	48	100	42.2	7.4	55	100	63.6	6.5	53	100	73.6	6.1	9.9	31.4
	Middle	59	100	29.8	6.1	39	100	38.5	7.8	49	98	58.3	7.1	19.9	28.5
Johnston	All	740	99	30.2	1.7	710	99	32.8	1.8	701	99	25.6	1.7	-7.2	-4.6
	Elem.	281	100	45.0	3.0	234	100	50.4	3.3	254	98	43.4	3.1	-7.1	-1.6
	Middle	273	100	24.3	2.6	234	100	22.2	2.7	262	99	15.4	2.2	-6.8	-8.8

District	Level	2008 # Enrolled	2008 % Tested	2008 % Proficient	2008 SE	2015 # Enrolled	2015 % Tested	2015 % Proficient	2015 SE	2016 # Enrolled	2016 % Tested	2016 % Proficient	2016 SE	Total % Proficient Difference 2015-2016	Total % Proficient Difference 2008-2016
	High	186	97	16.0	2.7	242	96	25.8	2.9	185	99	15.8	2.7	-10.0	-0.3
Kingston Hill	Elem.	42	100	47.6	7.7	34	97	69.7	8.0	21	100	90.5	6.4	20.8	42.9
Lincoln	All	828	99	33.5	1.7	738	99	46.8	1.8	656	99	35.9	1.9	-10.9	2.4
	Elem.	261	100	51.6	3.1	219	100	53.9	3.4	210	100	48.8	3.5	-5.1	-2.7
	Middle	294	100	24.7	2.5	274	98	32.7	2.9	253	100	18.2	2.4	-14.5	-6.5
	High	273	97	25.7	2.7	245	98	56.0	3.2	193	97	45.5	3.6	-10.6	19.8
Little Compton	All	73	100	34.7	5.6	50	100	54.0	7.0	61	92	35.7	6.4	-18.3	1.0
	Elem.	34	100	50.0	8.6	25	100	60.0	9.8	25	92	56.5	10.3	-3.5	6.5
	Middle	39	100	21.1	6.6	25	100	48.0	10.0	36	92	21.2	7.1	-26.8	0.2
MET Career & Tech.	High	161	96	2.6	1.3	208	95	7.1	1.8	206	97	4.0	1.4	-3.1	1.4
Middletown	All	503	99	30.6	2.1	500	99	35.0	2.1	512	98	35.4	2.1	0.4	4.8
	Elem.	178	99	38.6	3.7	168	100	45.2	3.8	187	99	45.4	3.7	0.2	6.8
	Middle	178	100	34.5	3.6	179	100	18.4	2.9	179	99	23.7	3.2	5.3	-10.7
	High	147	96	15.7	3.1	153	98	43.3	4.0	146	95	37.0	4.1	-6.4	21.2
Narragansett	All	331	99	33.6	2.6	304	99	54.3	2.9	286	99	46.3	3.0	-8.0	12.7
	Elem.	77	100	50.6	5.7	99	100	66.7	4.7	110	98	61.1	4.7	-5.6	10.5
	Middle	135	100	29.6	3.9	110	97	47.7	4.8	83	100	33.7	5.2	-13.9	4.1
	High	119	97	27.0	4.1	95	99	48.9	5.2	93	99	40.2	5.1	-8.7	13.3
New Shoreham	All	29	100	48.3	9.3	31	100	51.6	9.0	24	100	50.0	10.2	-1.6	1.7
	Elem.	10	100	70.0	14.5	10	100	60.0	15.5	6	100	-	-	23.3	13.3
	High	19	100	36.8	11.1	21	100	47.6	10.9	18	100	38.9	11.5	-8.7	2.0
Newport	All	478	99	21.6	1.9	421	98	28.1	2.2	405	98	21.0	2.0	-7.1	-0.7
	Elem.	179	100	34.6	3.6	141	100	46.8	4.2	142	99	40.4	4.1	-6.4	5.8
	Middle	175	98	12.4	2.5	139	99	16.7	3.2	149	99	8.8	2.3	-7.8	-3.5
	High	124	99	15.4	3.3	141	95	20.1	3.5	114	95	12.0	3.1	-8.1	-3.4
North Kingstown	All	1072	99	36.7	1.5	936	99	55.2	1.6	928	99	51.0	1.6	-4.2	14.3
	Elem.	324	99	56.8	2.8	285	100	69.5	2.7	277	100	68.8	2.8	-0.6	12.0
	Middle	352	99	30.0	2.4	303	99	44.7	2.9	332	100	39.3	2.7	-5.4	9.3
	High	396	98	26.0	2.2	348	98	52.5	2.7	319	98	47.8	2.8	-4.8	21.7
North Providence	All	784	100	16.4	1.3	780	99	25.6	1.6	777	99	26.8	1.6	1.2	10.4
	Elem.	223	100	31.5	3.1	253	100	43.3	3.1	281	99	44.1	3.0	0.8	12.6
	Middle	277	100	11.2	1.9	261	100	7.3	1.6	284	100	12.0	1.9	4.7	0.8
	High	284	100	9.6	1.8	266	98	26.8	2.7	212	99	23.8	2.9	-3.0	14.2
North Smithfield	All	437	99	30.9	2.2	393	99	56.8	2.5	397	97	46.0	2.5	-10.8	15.1
	Elem.	141	100	52.5	4.2	121	99	65.0	4.4	118	100	61.0	4.5	-4.0	8.5
	Middle	152	98	13.5	2.8	140	100	37.1	4.1	164	97	27.0	3.5	-10.1	13.5

District	Level	2008 # Enrolled	2008 % Tested	2008 % Proficient	2008 SE	2015 # Enrolled	2015 % Tested	2015 % Proficient	2015 SE	2016 # Enrolled	2016 % Tested	2016 % Proficient	2016 SE	Total % Proficient Difference 2015-2016	Total % Proficient Difference 2008-2016
	High	144	99	27.5	3.7	132	99	70.2	4.0	115	96	57.3	4.7	-13.0	29.8
Paul Cuffee	All	86	100	20.9	4.4	182	99	16.6	2.8	178	99	22.2	3.1	5.6	1.2
	Elem.	47	100	31.9	6.8	57	100	40.4	6.5	57	98	37.5	6.5	-2.9	5.6
	Middle	39	100	7.7	4.3	60	100	1.7	1.7	60	100	18.3	5.0	16.7	10.6
	High	n/a	n/a	n/a	n/a	65	98	9.4	3.6	61	98	11.7	4.1	2.3	n/a
Pawtucket	All	1886	99	11.2	.7	1940	97	11.3	.7	1953	97	12.3	.8	1.0	1.1
	Elem.	661	100	17.1	1.5	790	99	17.2	1.3	780	99	20.2	1.4	3.0	3.0
	Middle	769	99	7.1	.9	634	99	2.5	.6	671	99	5.7	.9	3.1	-1.4
	High	456	99	9.4	1.4	516	91	13.2	1.6	502	90	8.6	1.3	-4.6	-0.7
Portsmouth	All	680	100	38.5	1.9	603	99	53.2	2.0	628	99	49.5	2.0	-3.7	11.0
	Elem.	196	99	51.8	3.6	175	100	52.0	3.8	171	99	59.2	3.8	7.2	7.4
	Middle	257	100	30.1	2.9	193	99	45.5	3.6	210	99	34.6	3.3	-10.9	4.5
	High	227	100	36.6	3.2	235	99	60.3	3.2	247	99	55.5	3.2	-4.8	18.9
Providence	All	5246	98	5.3	.3	5170	93	10.7	.4	5030	95	10.6	.4	-0.1	5.2
	Elem.	1845	100	9.4	.7	1881	99	16.2	.9	1960	100	15.4	.8	-0.9	5.9
	Middle	1880	98	1.8	.3	1770	96	5.0	.5	1757	98	5.6	.6	0.6	3.8
	High	1521	97	4.6	.6	1519	82	10.1	.9	1313	83	9.9	.9	-0.1	5.3
RI Nurses Institute	High	n/a	n/a	n/a	n/a	68	81	1.8	1.8	54	100	5.6	3.1	3.7	n/a
RI Sch. for the Deaf	All	9	100	-	-	7	100	-	-	12	83	-	-	-	-
	Elem.	4	100	-	-	3	100	-	-	4	100	-	-	-	-
	Middle	3	100	-	-	3	100	-	-	2	50	-	-	-	-
	High	2	100	-	-	1	100	-	-	6	83	-	-	-	-
Scituate	All	420	100	37.9	2.4	376	100	45.2	2.6	305	99	40.3	2.8	-4.9	2.4
	Elem.	156	100	52.9	4.0	121	100	68.6	4.2	89	98	60.9	5.2	-7.7	8.0
	Middle	143	100	39.2	4.1	128	100	32.8	4.2	114	100	33.3	4.4	0.5	-5.8
	High	121	99	16.8	3.4	127	100	35.4	4.2	102	100	30.4	4.6	-5.0	13.6
Segue Institute	Middle	n/a	n/a	n/a	n/a	77	100	14.3	4.0	77	100	1.3	1.3	-13.0	n/a
Sheila Skip Nowell	High	n/a	n/a	n/a	n/a	68	35	-	-	57	58	-	-	-	n/a
Smithfield	All	657	99	43.2	1.9	588	99	48.5	2.1	553	98	48.5	2.1	0.1	5.3
	Elem.	198	100	58.9	3.5	195	99	61.3	3.5	176	100	67.6	3.5	6.3	8.7
	Middle	228	100	44.1	3.3	206	100	41.0	3.4	197	100	43.1	3.5	2.2	-0.9
	High	231	97	28.6	3.0	187	99	43.2	3.6	180	95	35.1	3.6	-8.2	6.5
South Kingstown	All	890	99	43.6	1.7	770	99	54.3	1.8	734	98	49.9	1.9	-4.4	6.3
	Elem.	265	100	52.1	3.1	236	100	65.5	3.1	237	99	63.4	3.1	-2.1	11.3
	Middle	320	100	43.9	2.8	251	100	38.6	3.1	265	99	43.5	3.1	4.9	-0.4
	High	305	98	35.7	2.8	283	97	58.9	3.0	232	94	42.9	3.3	-16.0	7.3

District	Level	2008 # Enrolled	2008 % Tested	2008 % Proficient	2008 SE	2015 # Enrolled	2015 % Tested	2015 % Proficient	2015 SE	2016 # Enrolled	2016 % Tested	2016 % Proficient	2016 SE	Total % Proficient Difference 2015-2016	Total % Proficient Difference 2008-2016
The Compass School	All	28	100	53.6	9.4	36	100	52.8	8.3	36	100	55.6	8.3	2.8	2.0
	Elem.	17	100	70.6	11.1	19	100	78.9	9.4	18	100	88.9	7.4	9.9	18.3
	Middle	11	100	27.3	13.4	17	100	23.5	10.3	18	100	22.2	9.8	-1.3	-5.1
The Greene School	High	n/a	n/a	n/a	n/a	37	100	40.5	8.1	46	98	37.8	7.2	-2.8	n/a
The Learning Community	All	40	100	22.5	6.6	122	100	28.7	4.1	122	100	22.1	3.8	-6.6	-0.4
	Elem.	40	100	22.5	6.6	63	100	52.4	6.3	63	100	38.1	6.1	-14.3	15.6
	Middle	n/a	n/a	n/a	n/a	59	100	3.4	2.4	59	100	5.1	2.9	1.7	n/a
Tiverton	All	463	100	31.7	2.2	427	97	39.6	2.4	416	99	31.6	2.3	-8.1	-0.2
	Elem.	149	99	49.3	4.1	136	99	47.0	4.3	143	100	46.9	4.2	-0.2	-2.5
	Middle	158	100	16.5	2.9	140	98	30.9	4.0	151	99	24.0	3.5	-6.9	7.5
	High	156	99	30.5	3.7	151	95	41.0	4.1	122	98	22.7	3.8	-18.3	-7.8
Trinity Academy	All	n/a	n/a	n/a	n/a	63	98	-	-	72	99	2.8	2.0	-	n/a
	Middle	n/a	n/a	n/a	n/a	36	97	-	-	44	100	-	-	-	n/a
	High	n/a	n/a	n/a	n/a	27	100	-	-	28	96	7.4	5.0	-	n/a
Urban Collaborative	Middle	56	100	-	-	89	100	-	-	80	99	-	-	-	-
Village Green Virtual Chrtr.	High	n/a	n/a	n/a	n/a	48	100	10.4	4.4	64	88	5.4	3.0	-5.1	n/a
Warwick	All	2629	97	24.1	.8	2143	98	24.7	.9	2038	99	21.9	.9	-2.8	-2.3
	Elem.	828	100	43.7	1.7	680	99	40.2	1.9	696	100	36.9	1.8	-3.3	-6.7
	Middle	891	99	15.8	1.2	758	99	12.2	1.2	712	99	14.4	1.3	2.2	-1.4
	High	910	93	13.7	1.2	705	95	23.0	1.6	630	98	13.5	1.4	-9.5	-0.2
West Warwick	All	796	97	17.7	1.4	737	95	16.9	1.4	675	95	13.8	1.4	-3.1	-3.9
	Elem.	259	100	25.5	2.7	253	100	26.6	2.8	235	100	23.4	2.8	-3.2	-2.1
	Middle	301	97	13.0	2.0	258	99	11.7	2.0	243	98	5.1	1.4	-6.7	-8.0
	High	236	94	14.9	2.4	226	86	11.3	2.3	197	87	12.9	2.6	1.6	-2.0
Westerly	All	781	100	31.1	1.7	647	99	45.9	2.0	624	99	41.5	2.0	-4.4	10.4
	Elem.	234	100	48.3	3.3	204	100	55.9	3.5	209	100	63.0	3.3	7.1	14.7
	Middle	277	100	25.7	2.6	226	100	42.5	3.3	212	98	26.9	3.1	-15.6	1.2
	High	270	100	21.6	2.5	217	97	39.8	3.4	203	98	34.2	3.4	-5.6	12.6
Woonsocket	All	1325	100	10.2	.8	1205	95	14.7	1.0	1209	95	9.9	.9	-4.8	-0.4
	Elem.	519	100	20.4	1.8	447	99	14.3	1.7	482	99	14.2	1.6	-0.1	-6.2
	Middle	436	100	2.6	.8	405	93	9.3	1.5	425	95	2.7	.8	-6.6	0.2
	High	370	100	4.9	1.1	353	92	21.5	2.3	302	90	12.8	2.0	-8.7	7.9

SCHOOL RESULTS

Table 10. Percent of Students At/Above “Proficient” in Science by School.

District	School	2008 # Enrolled	2008 % Tested	2008 % Proficient	2008 SE	2015 # Enrolled	2015 % Tested	2015 % Proficient	2015 SE	2016 # Enrolled	2016 % Tested	2016 % Proficient	2016 SE	% Proficient Difference 2015-2016	% Proficient Difference 2008-2016
Barrington	All	836	99	63.0	1.7	726	99	64.1	1.8	818	99	61.4	1.7	-2.7	-1.6
	Hampden Meadows ES	244	100	70.5	2.9	251	100	59.8	3.1	261	100	71.2	2.8	11.4	.7
	Barrington MS	305	98	64.2	2.8	255	100	63.5	3.0	302	99	52.0	2.9	-11.5	-12.2
	Barrington HS	284	99	55.7	3.0	214	100	70.4	3.1	250	100	63.1	3.1	-7.4	7.4
Beacon Charter	Beacon Charter HS	22	95	4.8	4.6	58	100	37.9	6.4	56	96	29.6	6.2	-8.3	24.9
Blackstone Academy	Blackstone Academy HS	38	97	2.7	2.7	43	95	17.1	5.9	45	98	18.2	5.8	1.1	15.5
Blackstone Valley Prep	All	n/a	n/a	n/a	n/a	168	100	45.8	3.8	242	100	49.0	3.2	3.1	n/a
	Blackstone Valley Prep ES 1	n/a	n/a	n/a	n/a	83	100	56.6	5.4	82	100	67.1	5.2	10.4	n/a
	Blackstone Valley Prep ES 2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	81	99	61.3	5.4	n/a	n/a
	Blackstone Valley Prep MS	n/a	n/a	n/a	n/a	85	100	35.3	5.2	79	100	17.7	4.3	-17.6	n/a
Bristol-Warren	All	803	98	28.0	1.6	735	99	41.2	1.8	744	98	41.6	1.8	.5	13.7
	Colt Andrews ES	n/a	n/a	n/a	n/a	64	100	67.2	5.9	64	100	75.0	5.4	7.8	n/a
	Guiteras ES	48	100	39.1	7.2	53	100	58.5	6.8	58	98	75.4	5.7	16.9	36.3
	Hugh Cole ES	84	100	36.9	5.3	89	98	49.4	5.4	119	100	56.3	4.5	6.9	19.4
	Rockwell ES	45	100	66.7	7.0	48	100	81.3	5.6	45	98	77.3	6.3	-4.0	10.6
	Kickemuit MS	279	100	19.4	2.4	241	99	23.8	2.8	233	100	17.2	2.5	-6.6	-2.1
	Mt. Hope HS	263	94	19.1	2.5	233	98	37.3	3.2	214	95	35.3	3.3	-2.0	16.2
Burrillville	All	564	100	25.9	1.8	553	99	33.5	2.0	549	99	33.3	2.0	-2	7.4
	Steere Farm ES	86	100	32.6	5.1	93	100	30.1	4.8	90	99	50.6	5.3	20.5	18.0
	W. L. Callahan ES	80	100	47.5	5.6	76	100	40.8	5.6	85	100	31.8	5.0	-9.0	-15.7
	Burrillville MS	212	100	30.2	3.2	211	99	33.5	3.3	207	100	23.2	2.9	-10.3	-7.0
	Burrillville HS	184	100	8.7	2.1	167	100	31.7	3.6	164	99	37.7	3.8	5.9	29.0
Central Falls	All	712	99	7.2	1.0	603	96	10.4	1.3	517	97	5.2	1.0	-5.2	-2.0
	Ella Risk ES	84	100	17.9	4.2	132	100	16.7	3.2	104	100	5.8	2.3	-10.9	-12.1
	Veterans Memorial ES	99	100	12.1	3.3	143	100	14.0	2.9	114	100	8.8	2.6	-5.2	-3.3
	Dr. E. F. Calcutt MS	273	98	1.5	.7	142	99	2.1	1.2	144	98	-	-	-	-
Chariho	Central Falls Sr. HS	164	100	4.3	1.6	184	88	9.3	2.3	152	91	7.2	2.2	-2.0	3.0
	All	863	100	34.5	1.6	724	99	60.4	1.8	762	99	53.5	1.8	-6.9	19.0
	Ashaway ES	49	100	51.0	7.1	33	100	72.7	7.8	37	100	78.4	6.8	5.7	27.4
	Charlestown ES	71	100	47.9	5.9	51	100	80.4	5.6	71	97	68.1	5.6	-12.3	20.2
	Hope Valley ES	49	100	59.2	7.0	39	100	79.5	6.5	45	100	84.4	5.4	5.0	25.3
	Richmond ES	96	100	58.9	5.0	81	100	75.3	4.8	86	100	81.4	4.2	6.1	22.4
	Chariho Regional MS	293	100	30.6	2.7	246	100	63.0	3.1	234	100	42.9	3.2	-20.1	12.3
	The R.Y.S.E. School MS	6	100	-	-	6	100	-	-	12	100	-	-	-	-
	Chariho Regional HS	287	99	21.8	2.5	260	99	47.5	3.1	271	100	44.8	3.0	-2.7	23.0
	The R.Y.S.E. School HS	9	100	-	-	6	83	-	-	6	83	-	-	-	-
Coventry	All	1329	99	30.6	1.3	1117	99	38.2	1.5	1084	99	35.7	1.5	-2.5	5.1
	Blackrock ES	66	100	34.8	5.9	73	100	23.3	4.9	72	100	45.8	5.9	22.5	11.0
	Hopkins Hill ES	64	100	39.1	6.1	60	100	65.0	6.2	66	100	47.0	6.1	-18.0	7.9

District	School	2008 # Enrolled	2008 % Tested	2008 % Proficient	2008 SE	2015 # Enrolled	2015 % Tested	2015 % Proficient	2015 SE	2016 # Enrolled	2016 % Tested	2016 % Proficient	2016 SE	% Proficient Difference 2015-2016	% Proficient Difference 2008-2016
Coventry <i>(continued)</i>	Tiogue ES	68	100	61.8	5.9	59	98	56.9	6.5	73	100	58.9	5.8	2.0	-2.9
	Washington Oak ES	93	100	44.3	5.3	96	100	49.0	5.1	90	100	46.7	5.3	-2.3	2.3
	Western Coventry ES	78	100	53.8	5.6	72	100	58.3	5.8	59	100	88.1	4.2	29.8	34.3
	A. S. Feinstein MS	475	99	31.1	2.1	381	100	27.3	2.3	388	99	21.8	2.1	-5.5	-9.3
	Coventry HS	436	98	14.8	1.7	374	97	38.6	2.6	332	98	30.2	2.5	-8.4	15.4
Cranston	All	2562	99	26.4	.9	2468	97	34.0	1.0	2404	98	29.2	.9	-4.8	2.8
	Arlington ES	23	100	43.5	10.3	25	100	32.0	9.3	24	100	16.7	7.6	-15.3	-26.8
	Chester W. Barrows ES	33	100	78.8	7.1	32	100	46.9	8.8	37	100	40.5	8.1	-6.3	-38.2
	Daniel D. Waterman ES	34	100	41.2	8.4	28	96	48.1	9.6	43	100	39.5	7.5	-8.6	-1.6
	Eden Park ES	46	100	43.5	7.3	51	100	58.8	6.9	53	98	63.5	6.7	4.6	20.0
	Edgewood Highland ES	40	100	35.0	7.5	45	100	42.2	7.4	31	100	25.8	7.9	-16.4	-9.2
	Edward S. Rhodes ES	44	100	52.3	7.5	44	100	72.7	6.7	33	100	66.7	8.2	-6.1	14.4
	Garden City ES	48	100	50.0	7.2	38	100	47.4	8.1	52	100	53.8	6.9	6.5	3.8
	George J. Peters ES	64	98	58.7	6.2	50	100	42.0	7.0	56	100	39.3	6.5	-2.7	-19.4
	Gladstone Street ES	74	100	31.1	5.4	96	99	18.9	4.0	89	100	15.7	3.9	-3.2	-15.4
	Glen Hills ES	52	100	36.5	6.7	45	100	42.2	7.4	55	100	43.6	6.7	1.4	7.1
	Hope Highlands ES	53	100	58.5	6.8	59	100	50.8	6.5	43	100	58.1	7.5	7.3	-.4
	Oak Lawn ES	40	100	62.5	7.7	38	100	57.9	8.0	44	100	65.9	7.1	8.0	3.4
	Orchard Farms ES	54	100	79.6	5.5	49	100	69.4	6.6	54	100	75.9	5.8	6.5	-3.7
	Stadium ES	37	100	56.8	8.1	52	100	38.5	6.7	52	100	32.7	6.5	-5.8	-24.1
	Stone Hill ES	40	100	60.0	7.7	39	100	69.2	7.4	45	98	72.7	6.7	3.5	12.7
	William R. Dutemple ES	43	100	27.9	6.8	49	98	37.5	7.0	39	100	43.6	7.9	6.1	15.7
	Woodridge ES	55	100	49.1	6.7	50	100	54.0	7.0	54	100	63.0	6.6	9.0	13.9
	Hugh B. Bain MS	245	100	5.7	1.5	247	100	13.0	2.1	251	99	11.2	2.0	-1.8	5.5
	Park View MS	295	100	16.7	2.2	242	100	25.3	2.8	264	100	15.6	2.2	-9.7	-1.1
	Western Hills MS	373	98	25.9	2.3	364	99	30.9	2.4	349	99	20.5	2.2	-10.5	-5.4
	Cranston HS East	373	95	5.9	1.3	363	91	23.3	2.3	347	96	15.1	2.0	-8.3	9.1
	Cranston HS West	440	100	21.6	2.0	398	98	41.4	2.5	341	97	35.5	2.6	-5.9	13.9
	NEL/CPS Career Acad. HS	49	98	-	-	45	78	5.7	3.9	31	97	3.3	3.3	-2.4	-
Cumberland	All	1147	100	26.6	1.3	1069	99	40.9	1.5	1008	99	41.8	1.6	.9	15.2
	Ashton ES	69	100	34.8	5.7	40	100	42.5	7.8	45	100	60.0	7.3	17.5	25.2
	B.F. Norton ES	50	100	12.0	4.6	86	100	44.2	5.4	79	100	40.5	5.5	-3.7	28.5
	Community ES	96	100	58.3	5.0	115	100	68.7	4.3	91	100	74.7	4.6	6.0	16.4
	Garvin Memorial ES	60	100	38.3	6.3	65	100	41.5	6.1	61	100	63.9	6.1	22.4	25.6
	J.J.M. Cumberland Hill ES	96	100	41.7	5.0	61	100	63.9	6.1	53	100	62.3	6.7	-1.7	20.6
	Joseph L. McCourt MS	221	100	14.0	2.3	150	99	18.1	3.2	147	99	22.8	3.5	4.6	8.7
	North Cumberland MS	215	100	28.4	3.1	226	100	43.8	3.3	231	100	41.1	3.2	-2.7	12.8
	Cumberland HS	339	99	18.8	2.1	317	97	34.2	2.7	297	98	31.0	2.7	-3.2	12.3
Davies Career-Tech.	Davies Career-Tech. HS	156	100	3.2	1.4	205	99	25.7	3.1	165	100	12.7	2.6	-13.0	9.5
DCYF	DCYF Alt. Ed. Program HS	6	100	-	-	23	26	-	-	5	40	-	-	-	-
East Greenwich	All	598	99	46.9	2.0	609	100	63.2	2.0	521	100	59.0	2.2	-4.2	12.1
	George Hanaford ES	94	100	62.8	5.0	101	100	71.3	4.5	88	99	69.0	5.0	-2.3	6.2
	James H. Eldredge ES	106	100	53.8	4.8	103	100	68.9	4.6	93	100	69.9	4.8	1.0	16.1
	Archie R. Cole MS	215	100	43.9	3.4	205	100	56.6	3.5	193	100	48.7	3.6	-7.9	4.8
	East Greenwich HS	180	99	38.1	3.7	198	98	63.1	3.5	144	100	60.4	4.1	-2.7	22.3

District	School	2008 # Enrolled	2008 % Tested	2008 % Proficient	2008 SE	2015 # Enrolled	2015 % Tested	2015 % Proficient	2015 SE	2016 # Enrolled	2016 % Tested	2016 % Proficient	2016 SE	% Proficient Difference 2015-2016	% Proficient Difference 2008-2016
East Providence	All	1382	100	18.3	1.0	1219	97	26.4	1.3	1116	97	22.8	1.3	-3.6	4.5
	Agnes B. Hennessey ES	46	100	34.8	7.0	47	100	17.0	5.5	45	100	17.8	5.7	.8	-17.0
	Alice M. Waddington ES	91	100	54.9	5.2	72	100	51.4	5.9	77	100	44.2	5.7	-7.2	-10.8
	Emma G. Whiteknact ES	52	100	30.8	6.4	45	100	22.2	6.2	41	100	22.0	6.5	-.3	-8.8
	James R. D. Oldham ES	47	100	4.3	2.9	41	100	24.4	6.7	34	100	20.6	6.9	-3.8	16.3
	Kent Heights ES	52	100	36.5	6.7	43	100	48.8	7.6	51	100	43.1	6.9	-5.7	6.6
	Myron J. Francis ES	77	100	61.0	5.6	57	100	33.3	6.2	66	100	54.5	6.1	21.2	-6.5
	Orlo Avenue ES	49	100	10.2	4.3	52	100	19.2	5.5	52	100	17.3	5.2	-1.9	7.1
	Silver Spring ES	38	100	21.1	6.6	50	100	34.0	6.7	47	100	38.3	7.1	4.3	17.2
	Edward R. Martin MS	287	99	9.5	1.7	202	100	18.4	2.7	203	99	11.9	2.3	-6.5	2.4
	Riverside MS	179	100	13.5	2.6	189	99	12.8	2.4	164	99	10.4	2.4	-2.3	-3.1
	East Providence HS	440	100	8.3	1.3	400	93	32.3	2.4	311	93	21.8	2.4	-10.5	13.5
Ex.-W. Greenwich	All	465	99	30.2	2.1	361	99	51.3	2.6	376	99	38.8	2.5	-12.4	8.7
	Metcalf ES	135	100	37.0	4.2	114	100	57.0	4.6	111	100	52.3	4.7	-4.8	15.2
	Exeter-W. Greenwich MS	163	99	29.2	3.6	121	99	44.2	4.5	136	97	34.8	4.1	-9.3	5.7
	Exeter-W. Greenwich HS	166	99	25.6	3.4	124	98	52.5	4.5	128	100	31.3	4.1	-21.2	5.6
Foster	Captain Isaac Paine ES	57	100	56.1	6.6	54	100	31.5	6.3	50	96	43.8	7.2	12.3	-12.4
Foster-Glocester	All	449	100	16.5	1.8	347	98	26.3	2.4	285	98	25.4	2.6	-9	8.9
	Ponaganset MS	228	100	18.8	2.6	171	99	21.8	3.2	153	98	26.7	3.6	4.9	7.9
	Ponaganset HS	221	100	14.2	2.4	175	97	30.8	3.6	132	98	23.8	3.7	-6.9	9.7
Glocester	All	131	100	50.0	4.4	93	100	61.3	5.1	100	99	66.7	4.7	5.4	16.7
	Fogarty Memorial ES	66	100	56.1	6.1	51	100	76.5	5.9	57	100	63.2	6.4	-13.3	7.1
	West Glocester ES	65	100	43.8	6.2	42	100	42.9	7.6	43	98	71.4	7.0	28.6	27.7
Highlander	All	49	100	12.2	4.7	71	99	10.0	3.6	97	99	5.2	2.3	-4.8	-7.0
	Highlander Charter ES	17	100	23.5	10.3	35	100	17.1	6.4	36	100	11.1	5.2	-6.0	-12.4
	Highlander Charter MS	32	100	6.3	4.3	36	97	2.9	2.8	40	98	-	-	-	-
	Highlander Charter HS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	21	100	4.8	4.6	n/a	n/a
International	International Charter ES	49	100	10.2	4.3	50	100	32.0	6.6	55	100	38.2	6.6	6.2	28.0
Jamestown	All	107	100	35.3	4.7	95	99	53.2	5.1	103	99	65.7	4.7	12.5	30.4
	Jamestown-Melrose ES	47	100	42.2	7.4	55	100	63.6	6.5	53	100	73.6	6.1	9.9	31.4
	Jamestown-Lawn MS	57	100	29.8	6.1	39	100	38.5	7.8	49	98	58.3	7.1	19.9	28.5
Johnston	All	740	99	30.2	1.7	710	99	32.8	1.8	701	99	25.6	1.7	-7.2	-4.6
	Brown Avenue ES	49	100	73.5	6.3	39	100	71.8	7.2	48	100	50.0	7.2	-21.8	-23.5
	Sarah Dyer Barnes ES	51	100	60.8	6.8	50	100	60.0	6.9	48	100	52.1	7.2	-7.9	-8.7
	Thornton ES	79	100	26.6	5.0	68	100	45.6	6.0	83	100	31.3	5.1	-14.3	4.7
	Winsor Hill ES	101	99	38.0	4.9	77	100	37.7	5.5	74	93	47.8	6.0	10.2	9.8
	Nicholas A. Ferri MS	268	100	24.7	2.6	233	100	22.3	2.7	258	100	15.6	2.3	-6.8	-9.2
	Johnston Senior HS	185	97	16.1	2.7	239	97	25.4	2.9	179	99	16.3	2.8	-9.1	.2
Kingston Hill	Kingston Hill Academy ES	42	100	47.6	7.7	34	97	69.7	8.0	21	100	90.5	6.4	20.8	42.9
Lincoln	All	828	99	33.5	1.7	738	99	46.8	1.8	656	99	35.9	1.9	-10.9	2.4
	Lincoln Central ES	71	100	74.3	5.2	49	100	73.5	6.3	59	100	57.6	6.4	-15.8	-16.7
	Lonsdale ES	47	100	53.2	7.3	50	100	46.0	7.0	42	100	50.0	7.7	4.0	-3.2
	Northern Lincoln ES	68	99	35.8	5.9	72	100	55.6	5.9	65	100	46.2	6.2	-9.4	10.3
	Saylesville ES	75	100	43.2	5.8	47	100	40.4	7.2	43	100	39.5	7.5	-.9	-3.7
	Lincoln MS	294	100	24.7	2.5	273	99	32.7	2.9	250	100	18.4	2.5	-14.3	-6.3

District	School	2008 # Enrolled	2008 % Tested	2008 % Proficient	2008 SE	2015 # Enrolled	2015 % Tested	2015 % Proficient	2015 SE	2016 # Enrolled	2016 % Tested	2016 % Proficient	2016 SE	% Proficient Difference 2015-2016	% Proficient Difference 2008-2016
Lincoln <i>(continued)</i>	Lincoln Senior HS	271	97	25.9	2.7	243	99	56.3	3.2	192	97	45.5	3.6	-10.8	19.6
Little Compton	All	73	100	34.7	5.6	50	100	54.0	7.0	61	92	35.7	6.4	-18.3	1.0
	Wilbur & McMahon ES	34	100	50.0	8.6	25	100	60.0	9.8	25	92	56.5	10.3	-3.5	6.5
	Wilbur & McMahon MS	39	100	21.1	6.6	25	100	48.0	10.0	36	92	21.2	7.1	-26.8	.2
MET Career & Tech.	MET Career & Tech. HS	160	96	2.6	1.3	208	95	7.1	1.8	206	97	4.0	1.4	-3.1	1.4
Middletown	All	503	99	30.6	2.1	500	99	35.0	2.1	512	98	35.4	2.1	.4	4.8
	J. H. Gaudet Lng. Acad. ES	n/a	n/a	n/a	n/a	168	100	45.2	3.8	185	99	45.7	3.7	.4	n/a
	J. H. Gaudet MS	177	100	34.7	3.6	176	100	18.8	2.9	174	99	24.4	3.3	5.7	-10.2
	Middletown HS	145	97	15.8	3.1	150	99	43.9	4.1	140	96	37.8	4.2	-6.1	22.0
Narragansett	All	331	99	33.6	2.6	304	99	54.3	2.9	286	99	46.3	3.0	-8.0	12.7
	Narragansett ES	77	100	50.6	5.7	99	100	66.7	4.7	110	98	61.1	4.7	-5.6	10.5
	Narragansett Pier MS	134	100	29.9	4.0	109	98	47.7	4.8	82	100	34.1	5.2	-13.5	4.3
	Narragansett HS	118	97	27.0	4.1	95	99	48.9	5.2	92	100	40.2	5.1	-8.7	13.3
New Shoreham	All	29	100	48.3	9.3	31	100	51.6	9.0	24	100	50.0	10.2	-1.6	1.7
	Block Island ES	10	100	70.0	14.5	10	100	60.0	15.5	6	100	-	-	-	-
	Block Island MS + HS	19	100	25.0	12.5	21	100	47.6	10.9	18	100	38.9	11.5	-8.7	13.9
Newport	All	478	99	21.6	1.9	421	98	28.1	2.2	405	98	21.0	2.0	-7.1	-7
	Claiborne Pell ES	n/a	n/a	n/a	n/a	141	100	46.8	4.2	141	99	40.7	4.2	-6.1	n/a
	Frank E. Thompson MS	172	98	12.5	2.6	136	100	16.9	3.2	148	99	8.8	2.3	-8.1	-3.7
	Rogers HS	121	100	15.7	3.3	138	96	20.3	3.5	111	95	12.3	3.2	-8.0	-3.4
North Kingstown	All	1072	99	36.7	1.5	936	99	55.2	1.6	928	99	51.0	1.6	-4.2	14.3
	Fishing Cove ES	n/a	n/a	n/a	n/a	48	100	77.1	6.1	33	100	93.9	4.2	16.9	n/a
	Forest Park ES	n/a	n/a	n/a	n/a	52	100	57.7	6.9	51	100	64.7	6.7	7.0	n/a
	Hamilton ES	185	100	66.5	3.5	63	100	77.8	5.2	66	100	72.7	5.5	-5.1	6.2
	Stony Lane ES	n/a	n/a	n/a	n/a	77	100	71.4	5.1	80	100	63.8	5.4	-7.7	n/a
	S. M. H. Quidnessett ES	137	99	44.4	4.3	45	100	60.0	7.3	43	100	62.8	7.4	2.8	18.3
	Davisville MS	187	99	28.6	3.3	163	98	41.9	3.9	179	100	39.7	3.7	-2.2	11.0
	Wickford MS	163	100	31.9	3.7	139	100	48.2	4.2	149	100	39.6	4.0	-8.6	7.7
	North Kingstown Senior HS	390	98	26.4	2.3	343	98	52.8	2.7	312	98	48.4	2.9	-4.5	22.0
North Providence	All	784	100	16.4	1.3	780	99	25.6	1.6	777	99	26.8	1.6	1.2	10.4
	Centredale ES	36	100	25.0	7.2	42	98	36.6	7.5	42	100	38.1	7.5	1.5	13.1
	Dr. Joseph A. Whelan ES	31	100	38.7	8.7	39	100	51.3	8.0	45	100	48.9	7.5	-2.4	10.2
	Greystone ES	44	98	25.6	6.7	41	100	51.2	7.8	45	100	53.3	7.4	2.1	27.8
	James L. McGuire ES	33	100	42.4	8.6	42	100	54.8	7.7	57	100	43.9	6.6	-10.9	1.4
	Marieville ES	41	100	22.0	6.5	45	100	33.3	7.0	32	100	56.3	8.8	22.9	34.3
	Stephen Olney ES	37	100	40.5	8.1	43	100	34.9	7.3	57	100	31.6	6.2	-3.3	-9.0
	Birchwood MS	139	100	14.4	3.0	127	100	12.6	2.9	127	100	17.3	3.4	4.7	2.9
	Dr. Edward A. Ricci MS	138	100	8.0	2.3	132	100	2.3	1.3	155	99	7.8	2.2	5.5	-2
	North Providence HS	281	100	9.7	1.8	260	99	27.1	2.8	209	100	23.9	3.0	-3.2	14.2
North Smithfield	All	437	99	30.9	2.2	393	99	56.8	2.5	397	97	46.0	2.5	-10.8	15.1
	Dr. H. L. H. Memorial ES	96	100	52.1	5.1	121	99	65.0	4.4	118	100	61.0	4.5	-4.0	8.9
	North Smithfield MS	n/a	n/a	13.5	2.8	139	100	37.4	4.1	161	98	27.2	3.5	-10.2	13.7
	North Smithfield HS	144	99	27.5	3.7	132	99	70.2	4.0	113	96	58.3	4.7	-11.9	30.9
Paul Cuffee	All	86	100	20.9	4.4	182	99	16.6	2.8	178	99	22.2	3.1	5.6	1.2
	Paul Cuffee Charter ES	47	100	31.9	6.8	57	100	40.4	6.5	57	98	37.5	6.5	-2.9	5.6

District	School	2008 # Enrolled	2008 % Tested	2008 % Proficient	2008 SE	2015 # Enrolled	2015 % Tested	2015 % Proficient	2015 SE	2016 # Enrolled	2016 % Tested	2016 % Proficient	2016 SE	% Proficient Difference 2015-2016	% Proficient Difference 2008-2016
Paul Cuffee <i>(continued)</i>	Paul Cuffee Charter MS	39	100	7.7	4.3	60	100	1.7	1.7	60	100	18.3	5.0	16.7	10.6
	Paul Cuffee Charter HS	n/a	n/a	n/a	n/a	65	98	9.4	3.6	61	98	11.7	4.1	2.3	n/a
Pawtucket	All	1886	99	11.2	.7	1940	97	11.3	.7	1953	97	12.3	.8	1.0	1.1
	Agnes E. Little ES	62	100	9.7	3.8	75	99	16.2	4.3	80	99	20.3	4.5	4.0	10.6
	Curvin-McCabe ES	60	100	30.0	5.9	74	97	13.9	4.1	67	99	13.6	4.2	-.3	-16.4
	Elizabeth Baldwin ES	94	100	16.0	3.8	97	100	8.2	2.8	128	100	9.4	2.6	1.1	-6.6
	Fallon Memorial ES	80	100	8.8	3.2	97	100	9.3	2.9	85	100	21.2	4.4	11.9	12.4
	Flora S. Curtis Memorial ES	31	100	19.4	7.1	46	100	17.4	5.6	56	100	16.1	4.9	-1.3	-3.3
	Francis J. Varieur ES	49	100	40.8	7.0	46	100	34.8	7.0	52	100	48.1	6.9	13.3	7.3
	Henry J. Winters ES	59	100	13.6	4.5	72	100	8.3	3.3	53	100	3.8	2.6	-4.6	-9.8
	M. Virginia Cunningham ES	64	100	11.1	4.0	76	100	3.9	2.2	89	99	10.2	3.2	6.3	-.9
	Nathanael Greene ES	75	100	14.7	4.1	108	100	25.0	4.2	79	100	17.7	4.3	-7.3	3.1
	Potter-Burns ES	83	100	18.1	4.2	95	100	37.9	5.0	84	99	50.6	5.5	12.7	32.5
	Goff MS	229	100	11.4	2.1	208	99	3.4	1.3	228	100	9.6	2.0	6.3	-1.8
	Joseph Jenks MS	247	100	2.1	.9	182	100	3.3	1.3	179	99	5.1	1.7	1.8	3.0
	Samuel Slater MS	287	99	7.8	1.6	241	99	1.3	.7	255	100	2.8	1.0	1.5	-5.0
	J. M. Walsh HS	n/a	n/a	n/a	n/a	50	94	25.5	6.4	34	100	26.5	7.6	.9	n/a
Shea Senior HS	197	99	4.6	1.5	221	96	9.0	2.0	208	92	5.8	1.7	-3.2	1.1	
Tolman Senior HS	257	100	12.9	2.1	239	88	14.8	2.4	248	90	8.5	1.9	-6.2	-4.4	
Portsmouth	All	680	100	38.5	1.9	603	99	53.2	2.0	628	99	49.5	2.0	-3.7	11.0
	Portsmouth MS (ES)	n/a	n/a	n/a	n/a	173	100	52.6	3.8	170	99	59.2	3.8	6.6	n/a
	Portsmouth MS	255	100	30.3	2.9	188	99	46.8	3.7	209	99	34.8	3.3	-12.0	4.5
	Portsmouth HS	226	100	36.6	3.2	231	100	60.9	3.2	242	99	56.7	3.2	-4.2	20.1
Providence	All	5246	98	5.3	.3	5170	93	10.7	.4	5030	95	10.6	.4	-.1	5.2
	Alan Shawn Feinstein ES	51	100	13.7	4.8	70	100	17.1	4.5	93	100	9.7	3.1	-7.5	-4.0
	Alfred Lima, Sr. ES	74	100	1.4	1.3	150	100	5.3	1.8	127	100	23.6	3.8	18.3	22.3
	Anthony Carnevale ES	76	100	10.5	3.5	75	100	38.7	5.6	73	100	28.8	5.3	-9.9	18.2
	Asa Messer ES	75	100	4.0	2.3	106	99	11.4	3.1	104	100	14.4	3.4	3.0	10.4
	Carl G. Lauro ES	125	100	6.4	2.2	135	99	8.3	2.4	137	100	6.6	2.1	-1.7	.2
	C.Young & C. Woods ES	47	100	6.4	3.6	100	98	8.2	2.8	141	100	5.7	1.9	-2.5	-.7
	Frank D. Spaziano ES	88	99	18.4	4.2	102	100	15.7	3.6	128	100	7.0	2.3	-8.7	-11.4
	George J. West ES	118	100	5.9	2.2	125	98	23.6	3.8	155	100	19.4	3.2	-4.2	13.4
	Harry Kizirian ES	70	100	10.0	3.6	84	99	13.3	3.7	117	99	9.5	2.7	-3.8	-.5
	Leviton Dual Language ES	n/a	n/a	n/a	n/a	46	100	19.6	5.8	47	100	4.3	2.9	-15.3	n/a
	Lillian Feinstein ES	68	100	10.3	3.7	77	100	7.8	3.1	76	100	14.5	4.0	6.7	4.2
	Martin Luther King, Jr. ES	61	100	26.2	5.6	80	100	16.3	4.1	77	100	16.9	4.3	.6	-9.3
	Mary E. Fogarty ES	68	100	2.9	2.0	68	100	1.5	1.5	96	100	5.2	2.3	3.7	2.3
	Pleasant View ES	47	100	8.5	4.1	50	100	26.0	6.2	51	98	4.0	2.8	-22.0	-4.5
	Reservoir Avenue ES	33	100	9.1	5.0	50	98	16.3	5.3	52	100	23.1	5.8	6.8	14.0
	Robert F. Kennedy ES	80	100	28.8	5.1	96	100	34.4	4.8	73	99	52.8	5.9	18.4	24.0
	Robert L Bailey IV, ES	78	100	1.3	1.3	96	99	6.3	2.5	79	100	7.6	3.0	1.3	6.3
	Times2 Academy ES	46	100	6.5	3.6	54	100	29.6	6.2	58	98	24.6	5.7	-5.1	18.0
	Vartan Gregorian ES	40	100	40.0	7.7	53	100	39.6	6.7	51	100	51.0	7.0	11.4	11.0
Veazie Street ES	88	100	10.2	3.2	98	100	12.2	3.3	115	99	10.5	2.9	-1.7	.3	
Webster Avenue ES	53	98	9.6	4.1	84	100	8.3	3.0	54	100	11.1	4.3	2.8	1.5	

District	School	2008 # Enrolled	2008 % Tested	2008 % Proficient	2008 SE	2015 # Enrolled	2015 % Tested	2015 % Proficient	2015 SE	2016 # Enrolled	2016 % Tested	2016 % Proficient	2016 SE	% Proficient Difference 2015-2016	% Proficient Difference 2008-2016
Providence <i>(continued)</i>	William D'Abate ES	73	100	13.7	4.0	78	100	29.5	5.2	51	100	21.6	5.8	-7.9	7.9
	Esek Hopkins MS	192	97	1.1	.8	200	97	6.2	1.7	215	99	4.2	1.4	-2.0	3.2
	Gilbert Stuart MS	259	98	.8	.6	275	94	.4	.4	307	99	3.3	1.0	2.9	2.5
	Gov. Chris. DeSesto MS	224	96	.9	.7	328	99	.9	.5	227	100	1.3	.8	.4	.4
	Nathan Bishop MS	n/a	n/a	n/a	n/a	231	99	9.6	1.9	258	99	13.7	2.2	4.1	n/a
	Nathanael Greene MS	341	97	4.6	1.2	336	97	11.7	1.8	331	98	10.2	1.7	-1.5	5.6
	Roger Williams MS	299	97	-	-	269	95	1.2	.7	277	97	.7	.5	-4	-
	Times2 Academy MS	74	100	12.2	3.8	63	100	9.5	3.7	68	100	5.9	2.9	-3.6	-6.3
	West Broadway MS	n/a	n/a	n/a	n/a	33	91	-	-	51	100	-	-	-	n/a
	ACES HS	59	98	-	-	36	81	20.7	7.5	49	96	17.0	5.5	-3.7	-
	Central HS	256	96	1.6	.8	263	88	.9	.6	237	89	1.0	.7	.1	-7
	Classical HS	262	100	19.5	2.4	286	98	35.5	2.9	259	98	34.6	3.0	-8	15.2
	Dr. Jorge Alvarez HS	78	94	2.8	1.9	95	78	1.4	1.3	48	90	-	-	-	-
	E-Cubed Acad. HS	66	98	1.5	1.5	71	96	5.9	2.9	94	85	2.5	1.7	-3.4	1.0
	Hope HS	n/a	n/a	n/a	n/a	240	54	2.3	1.3	149	54	1.2	1.2	-1.1	n/a
	Mount Pleasant HS	225	95	-	-	199	91	.6	.6	145	88	1.6	1.1	1.0	-
	Prov. Career & Tech. HS	n/a	n/a	n/a	n/a	120	96	2.6	1.5	145	94	1.5	1.0	-1.1	n/a
Times2 Academy HS	32	100	21.9	7.3	24	100	16.7	7.6	37	97	11.1	5.2	-5.6	-10.8	
W. B. Cooley Senior HS	83	100	-	-	153	63	2.1	1.4	128	55	-	-	-	-	
RI Nurses Institute	RI Nurses Institute HS	n/a	n/a	n/a	n/a	68	81	1.8	1.8	54	100	5.6	3.1	3.7	n/a
RI Sch. for the Deaf	All	9	100	-	-	7	100	-	-	12	83	-	-	-	-
	RI Sch. for the Deaf ES	4	100	-	-	3	100	-	-	4	100	-	-	-	-
	RI Sch. for the Deaf MS	3	100	-	-	3	100	-	-	2	50	-	-	-	-
	RI Sch. for the Deaf HS	2	100	-	-	1	100	-	-	6	83	-	-	-	-
Scituate	All	420	100	37.9	2.4	376	100	45.2	2.6	305	99	40.3	2.8	-4.9	2.4
	Clayville ES	48	100	61.7	7.1	25	100	88.0	6.5	20	100	65.0	10.7	-23.0	3.3
	Hope ES	59	100	50.8	6.5	49	100	69.4	6.6	44	98	67.4	7.1	-1.9	16.6
	North Scituate ES	49	100	46.9	7.1	47	100	57.4	7.2	25	96	45.8	10.2	-11.6	-1.1
	Scituate MS	143	100	39.2	4.1	128	100	32.8	4.2	114	100	33.3	4.4	.5	-5.8
	Scituate HS	121	99	16.8	3.4	127	100	35.4	4.2	102	100	30.4	4.6	-5.0	13.6
Segue Institute	Segue Inst. for Learning MS	n/a	n/a	n/a	n/a	77	100	14.3	4.0	77	100	1.3	1.3	-13.0	n/a
Sheila Skip Nowell	All	n/a	n/a	n/a	n/a	68	35	-	-	57	58	-	-	-	n/a
	Nowell Acad. I HS	n/a	n/a	n/a	n/a	23	52	-	-	25	60	-	-	-	n/a
	Nowell Acad. II HS	n/a	n/a	n/a	n/a	45	27	-	-	32	56	-	-	-	n/a
Smithfield	All	657	99	43.2	1.9	588	99	48.5	2.1	553	98	48.5	2.1	.1	5.3
	Anna M. McCabe ES	61	100	45.9	6.4	50	100	72.0	6.3	49	100	73.5	6.3	1.5	27.6
	Old County Road ES	41	100	61.0	7.6	46	100	52.2	7.4	42	100	57.1	7.6	5.0	-3.8
	Raymond C. LaPerche ES	50	100	71.4	6.5	48	100	72.9	6.4	35	100	82.9	6.4	9.9	11.4
	William Winsor ES	45	100	62.2	7.2	50	98	49.0	7.1	50	100	60.0	6.9	11.0	-2.2
	Vincent J. Gallagher MS	228	100	44.1	3.3	206	100	41.0	3.4	197	100	43.1	3.5	2.2	-9
	Smithfield Senior HS	230	97	28.7	3.0	186	99	43.5	3.7	179	96	35.1	3.6	-8.4	6.4
South Kingstown	All	890	99	43.6	1.7	770	99	54.3	1.8	734	98	49.9	1.9	-4.4	6.3
	Matunuck ES	59	100	57.6	6.4	46	100	69.6	6.8	42	100	54.8	7.7	-14.8	-2.9
	Peace Dale ES	102	100	51.0	4.9	82	100	63.4	5.3	73	100	65.8	5.6	2.3	14.8
	Wakefield ES	46	100	45.7	7.3	48	98	80.9	5.7	57	98	78.6	5.5	-2.3	32.9

District	School	2008 # Enrolled	2008 % Tested	2008 % Proficient	2008 SE	2015 # Enrolled	2015 % Tested	2015 % Proficient	2015 SE	2016 # Enrolled	2016 % Tested	2016 % Proficient	2016 SE	% Proficient Difference 2015-2016	% Proficient Difference 2008-2016
South Kingstown <i>(continued)</i>	West Kingston ES	55	100	56.4	6.7	60	100	53.3	6.4	64	100	53.1	6.2	-2	-3.2
	Curtis Corner MS	171	99	44.7	3.8	251	100	38.6	3.1	264	99	43.7	3.1	5.0	-1.0
	South Kingstown HS	302	98	36.0	2.8	283	97	58.9	3.0	231	94	43.1	3.4	-15.8	7.1
The Compass School	All	28	100	53.6	9.4	36	100	52.8	8.3	36	100	55.6	8.3	2.8	2.0
	The Compass School ES	17	100	70.6	11.1	19	100	78.9	9.4	18	100	88.9	7.4	9.9	18.3
	The Compass School MS	11	100	27.3	13.4	17	100	23.5	10.3	18	100	22.2	9.8	-1.3	-5.1
The Greene School	The Greene School HS	n/a	n/a	n/a	n/a	37	100	40.5	8.1	46	98	37.8	7.2	-2.8	n/a
The Learning Community	All	40	100	22.5	6.6	122	100	28.7	4.1	122	100	22.1	3.8	-6.6	-.4
	The Learning Comm. ES	40	100	22.5	6.6	63	100	52.4	6.3	63	100	38.1	6.1	-14.3	15.6
	The Learning Comm. MS	n/a	n/a	n/a	n/a	59	100	3.4	2.4	59	100	5.1	2.9	1.7	n/a
Tiverton	All	463	100	31.7	2.2	427	97	39.6	2.4	416	99	31.6	2.3	-8.1	-.2
	Fort Barton ES	21	100	57.1	10.8	43	100	53.5	7.6	42	100	61.9	7.5	8.4	4.8
	Pocasset ES	61	100	37.7	6.2	44	95	42.9	7.6	50	100	28.0	6.3	-14.9	-9.7
	Walter E. Ranger ES	67	99	57.6	6.1	48	100	45.8	7.2	50	100	54.0	7.0	8.2	-3.6
	Tiverton MS	158	100	16.5	2.9	137	99	30.9	4.0	145	100	24.8	3.6	-6.1	8.4
	Tiverton HS	156	99	30.5	3.7	146	97	41.5	4.1	121	98	22.7	3.8	-18.9	-7.8
Trinity Academy	All	n/a	n/a	n/a	n/a	63	98	-	-	72	99	2.8	2.0	2.8	n/a
	Trinity Academy MS	n/a	n/a	n/a	n/a	36	97	-	-	44	100	-	-	-	n/a
	Trinity Academy HS	n/a	n/a	n/a	n/a	27	100	-	-	28	96	7.4	5.0	7.4	n/a
Urban Collaborative	Urban Collaborative MS	56	100	-	-	89	100	-	-	80	99	-	-	-	-
Village Green Virtual	Village Green Virtual HS	n/a	n/a	n/a	n/a	48	100	10.4	4.4	64	88	5.4	3.0	-5.1	n/a
Warwick	All	2629	97	24.1	.8	2143	98	24.7	.9	2038	99	21.9	.9	-2.8	-2.3
	Cedar Hill ES	48	100	58.3	7.1	47	100	46.8	7.3	66	98	50.8	6.2	4.0	-7.6
	Cottrell F. Hoxsie ES	54	100	64.8	6.5	42	100	38.1	7.5	35	100	25.7	7.4	-12.4	-39.1
	E. G. Robertson ES	31	100	48.4	9.0	45	100	40.0	7.3	45	98	38.6	7.3	-1.4	-9.8
	Francis ES	46	100	41.3	7.3	44	100	43.2	7.5	43	100	39.5	7.5	-3.6	-1.8
	Greenwood ES	42	100	61.9	7.5	46	100	45.7	7.3	34	100	32.4	8.0	-13.3	-29.6
	Harold F. Scott ES	35	100	62.9	8.2	38	100	42.1	8.0	40	100	60.0	7.7	17.9	-2.9
	Holliman ES	38	100	44.7	8.1	50	100	38.0	6.9	45	100	31.1	6.9	-6.9	-13.6
	John Wickes ES	50	100	26.0	6.2	53	100	30.2	6.3	52	98	25.5	6.1	-4.7	-.5
	Lippitt ES	37	100	32.4	7.7	28	100	60.7	9.2	36	100	30.6	7.7	-30.2	-1.9
	Norwood ES	29	100	62.1	9.0	25	100	52.0	10.0	35	100	37.1	8.2	-14.9	-24.9
	Oakland Beach ES	58	100	26.3	5.8	48	100	29.2	6.6	44	100	11.4	4.8	-17.8	-15.0
	Park ES	34	100	38.2	8.3	39	100	38.5	7.8	38	100	44.7	8.1	6.3	6.5
	Randall Holden ES	42	100	33.3	7.3	27	100	44.4	9.6	28	100	25.0	8.2	-19.4	-8.3
	Sherman ES	61	100	26.2	5.6	50	100	34.0	6.7	58	100	31.0	6.1	-3.0	4.8
	Warwick Neck ES	41	100	56.1	7.8	55	98	46.3	6.8	46	100	47.8	7.4	1.5	-8.3
	Wyman ES	47	98	52.2	7.4	37	97	33.3	7.9	49	100	51.0	7.1	17.7	-1.2
	Aldrich MS	300	99	11.9	1.9	250	100	12.4	2.1	271	100	12.2	2.0	-.2	.4
	Gorton MS	274	99	13.3	2.1	225	100	12.9	2.2	190	99	13.8	2.5	.9	.4
	Winman MS	311	100	22.0	2.4	275	100	11.6	1.9	245	100	17.6	2.4	6.0	-4.4
Pilgrim HS	309	100	11.9	1.9	236	97	19.6	2.6	216	99	13.6	2.3	-6.0	1.7	
Toll Gate HS	291	97	14.6	2.1	230	97	23.9	2.9	227	99	13.4	2.3	-10.5	-1.2	
Warwick Vets Memorial HS	296	84	15.3	2.3	233	94	26.1	3.0	166	98	14.7	2.8	-11.4	-.5	

District	School	2008 # Enrolled	2008 % Tested	2008 % Proficient	2008 SE	2015 # Enrolled	2015 % Tested	2015 % Proficient	2015 SE	2016 # Enrolled	2016 % Tested	2016 % Proficient	2016 SE	% Proficient Difference 2015-2016	% Proficient Difference 2008-2016
West Warwick	All	796	97	17.7	1.4	737	95	16.9	1.4	675	95	13.8	1.4	-3.1	-3.9
	Greenbush ES	68	100	29.4	5.5	95	100	29.5	4.7	74	100	31.1	5.4	1.6	1.7
	John F. Horgan ES	73	100	24.7	5.0	85	99	22.6	4.6	96	100	19.8	4.1	-2.8	-4.9
	Wakefield Hills ES	69	100	23.2	5.1	71	100	28.2	5.3	65	100	20.0	5.0	-8.2	-3.2
	John F. Deering MS	300	97	13.0	2.0	257	99	11.8	2.0	242	98	5.1	1.4	-6.7	-7.9
	West Warwick Sr. HS	235	94	14.9	2.4	219	87	11.5	2.3	191	88	13.0	2.6	1.5	-1.9
Westerly	All	781	100	31.1	1.7	647	99	45.9	2.0	624	99	41.5	2.0	-4.4	10.4
	Bradford ES	27	100	81.5	7.5	19	100	57.9	11.3	12	100	75.0	12.5	17.1	-6.5
	Dunn's Corners ES	53	100	52.8	6.9	61	100	63.9	6.1	57	100	64.9	6.3	1.0	12.1
	Springbrook ES	37	100	51.4	8.2	64	100	42.2	6.2	76	99	60.0	5.7	17.8	8.6
	State Street ES	57	100	36.8	6.4	60	100	61.7	6.3	62	100	64.5	6.1	2.8	27.7
	Westerly MS	276	100	25.7	2.6	225	100	42.7	3.3	211	98	27.1	3.1	-15.6	1.3
Woonsocket	All	1325	100	10.2	.8	1205	95	14.7	1.0	1209	95	9.9	.9	-4.8	-4
	Bernon Heights ES	65	100	18.8	4.9	69	100	27.5	5.4	85	99	29.8	5.0	2.2	11.0
	Citizens Memorial ES	116	100	6.9	2.4	121	98	8.4	2.5	129	98	3.9	1.7	-4.5	-3.0
	Globe Park ES	70	100	47.8	6.0	72	100	15.3	4.2	80	100	13.8	3.9	-1.5	-34.1
	Harris ES	80	100	12.7	3.7	57	100	10.5	4.1	55	100	9.1	3.9	-1.4	-3.6
	Kevin K. Coleman ES	119	100	19.3	3.6	57	96	7.3	3.5	50	100	16.0	5.2	8.7	-3.3
Woonsocket	Leo A. Savoie ES	61	100	31.1	5.9	66	100	19.7	4.9	75	99	13.5	4.0	-6.2	-17.6
	Woonsocket MS	426	100	2.6	.8	392	93	9.3	1.5	403	97	2.8	.8	-6.5	.2
	Woonsocket HS	365	100	5.0	1.2	346	94	21.6	2.3	288	92	13.2	2.1	-8.4	8.2

Key
■ = Statistically significant *decrease* in total percent of students *proficient* or above
■ = Statistically significant *increase* in total percent of students *proficient* or above
□ = No statistically significant difference between comparison years
 SE = Standard error (see Appendix B)
 ES, MS, and HS = Elementary School, Middle School, and High School, respectively

APPENDICES

	<u>Page</u>
Appendix A: <i>Glossary of Terms</i>	24
Appendix B: <i>Standard Error (SE)</i>	25

APPENDIX A

Glossary of Terms

“Minimum Cell Size” Reporting Policy

RIDE Policy on minimum cell size for reporting data stipulates that if the number of students is less than 10 for any group(s) or for any school- and district-level reporting or if a percentage is less than 1% or greater than 99%, then data must be suppressed in public reports to ensure confidentiality of individual student results and to discourage generalizations about school performance based on very small populations. Throughout this report, empty cells indicate that the number of students included in calculations was less than 10 or the percentage was less than 1% or greater than 99%.

NECAP Performance Level Descriptors

- **Proficient with Distinction:** Students performing at this level demonstrate the prerequisite knowledge and skills needed to participate and excel in instructional activities aligned with the GSEs at the current grade level. Errors made by these students are few and minor and do not reflect gaps in prerequisite knowledge and skills.
- **Proficient:** Students performing at this level demonstrate minor gaps in the prerequisite knowledge and skills needed to participate and perform successfully in instructional activities aligned with the GSE at the current grade level. It is likely that any gaps in prerequisite knowledge and skills demonstrated by these students can be addressed during the course of typical classroom instruction.
- **Partially Proficient:** Students performing at this level demonstrate gaps in prerequisite knowledge and skills needed to participate and perform successfully in instructional activities aligned with the GSE at the current grade level. Additional instructional support may be necessary for these students to meet grade level expectations.
- **Substantially Below Proficient:** Students performing at this level demonstrate extensive and significant gaps in prerequisite knowledge and skills needed to participate and perform successfully in instructional activities aligned with the GSE at the current grade level. Additional instructional support is necessary for these students to meet grade level expectations.

APPENDIX B

Calculating Standard Error (SE)

For the purposes of this report, *Standard Error (SE)* is defined as a measurement of the standard error of a percentage (e.g., % *Proficient*, used throughout this report). Mathematically, SE's were calculated as follows:

$(SE) = \sqrt{\left(\frac{pq}{N}\right)}$, where p is the percent of students who are proficient, $q = (100-p)$ and N is the population or group size.

It is important to note that the derived SE is based on the size of the group being examined and its respective performance (read: % *Proficient*) on the NECAP tests. Standard errors can be used to create a confidence interval around the derived percentage so that you can see the range in which the “true” (e.g., measured without error) value is located. To do so, you can take the SE and multiply it by 1.96 (for a 95% confidence interval). The resultant product is then added and subtracted from the percent proficient, p , for example, to create a range of values in which you can be 95% confident that the “true” value is located. For example, viewing the percent proficient (p) as the center point, if one adds the value of $SE(1.96)$ to p and also subtracts this value from p , then the full confidence interval is created with both an upper and lower boundary. So, if p equals 70% and the SE equals .5, then the product of SE and 1.96 equals $.5(1.96)$ or .965. Adding and subtracting this number from 70% creates the confidence interval, which ranges from 69.04% to 70.97%. This is the range in which one can be 95% confident that the “true” value exists.

When comparing the performance of any two years or groups, we say that the difference in performance between the groups is *statistically significant* if the difference in performance between the two groups is larger than the sum of the SE's of the two groups. In other words, if the sum of the two SE's—each multiplied by 1.96 to get the 95% confidence interval—is larger than the value of the difference in performance between the two groups, then we say the difference is too small to be significant or meaningful because the difference doesn't fall outside of the range of plausible “true” values. To illustrate this point, let's say that 60% of 4th grade students at *School X* were proficient or above in science in 2015 and the following year in 2016, 66% of 4th grade students were proficient or above, thus resulting in an increase of +6 percentage points. If the sum of the 2015 $SE(1.96)$ and the 2016 $SE(1.96)$ is 6.5, then the change from 2015 to 2016 in 4th grade science performance of +6 percentage points at *School X* is not large enough to be considered statistically significant. On the other hand, if 67% of 4th graders in 2016 were proficient or above, then the +7 percentage point increase in performance would be larger than the standard error of 6.5 and this difference would be statistically significant.



Rhode Island Department of Education

