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

May 2017 Test Administration

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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 the requirements of the No Child Left Behind Act (NCLB). 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 ESEA; (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 Rhode Island Alternate Assessment (RIAA) in Science is administered to students with significant cognitive disabilities. It is a year-long portfolio assessment in which teachers collect student work samples that demonstrate individual student's science knowledge and skills. Teachers can design science investigations and instruction in ways that adapt to their individual cognitive and physical challenges. All activities are aligned to the Alternate Assessment Grade Span Expectations for Science.

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 <u>not</u> 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 2017, a statistically significant increase indicates improvement that has been sustained. Conversely, a statistically significant decrease indicates a sustained decline in achievement.

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

EXECUTIVE SUMMARY

The tenth administration of the New England Common Assessment Program (NECAP) Science tests took place May 1-25, 2017. A total of 30,766 Rhode Island public school students in grades four, eight, and eleven participated in NECAP Science testing.

The Rhode Island Alternate Assessment in Science was administered for the ninth year over the course of the 2016-17 school year. A total of 375 students with significant cognitive disabilities in grades 4, 8, and 11 participated in the RIAA Science assessment.

STATE-LEVEL RESULTS

Overall Achievement for NECAP Science

Results of the spring 2017 NECAP Science tests revealed that at the state level, roughly 29.1 percent of all Rhode Island public school students were proficient or above in science (up 0.6 percentage points from the May 2016 administration). While grade 8 had significantly higher percentage of students achieving proficiency compared to last year, grades 4 and 11 students made no gains compared to their 2016 counterparts. Compared to the first administration of the science test back in 2008, all grades posted significant gains in 2017. Students in grades 4, 8 and 11 posted significant increases of 4.2, 1.9, and 8.8 percentage points, respectively.

Overall Achievement for RIAA Science Alternate Assessment

Results of the year-long 2017 RIAA Science alternate assessment for students with significant cognitive disabilities revealed increases in the number of students achieving proficiency. From 2016 (44%) to 2017 (54%), there was a 10% increase in the percentage of students reaching proficient or above in the fourth grade. Grade 8 student achievement on the alternate assessment increased 18% from 50% in 2016 to 68% in 2017. Grade 11 saw the greatest increase (26%) in students achieving at or above proficient; from 44% in 2016 to 70% in 2017.

Achievement Gaps [2]

Statewide (*all grades combined*), the achievement gaps in NECAP Science this year have narrowed for students with disabilities by one percentage point but widened for English Language Learners (ELLs) and for low income students by two and one percentage points respectively. All gaps remain

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[2] 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.

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 grade levels tested.

DISTRICT[3] RESULTS

Compared to last year's results, there was little 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, two posted a significant gain in science achievement while one 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 2017, 17 districts posted significant gains 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 5 posted significant decreases. Over the eight-year period from 2008 to 2017, there were a large number of schools that posted gains in Science. A total of 45 schools made gains while only 7 schools had lower percentages.

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[3] 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 FOR NECAP SCIENCE

Table 1.   NECAP Science Statewide Results by Achievement Level: 2008-2017.

Grade	% SBP 2008	% PP 2008	% P 2008	% PwD 2008	Total % Prof. 2008	SE	% SBP 2016	% PP 2016	% P 2016	% PwD 2016	Total % Prof. 2016	SE	% SBP 2017	% PP 2017	% P 2017	% PwD 2017	Total % Prof. 2017	SE	Total % Prof. Difference 2016-2017	Total % Prof. Difference 2008-2017
ALL	33.1	43.1	23.1	0.8	**23.8**	.2	30.2	41.3	27.5	1.1	**28.6**	.3	30.8	40.1	28.0	1.1	29.1	0.3	0.6	5.3
4th	21.8	41.8	35.2	1.2	**36.4**	.5	21.8	37.6	38.8	1.8	**40.6**	.5	22.9	36.5	38.6	2.0	40.6	0.5	0.0	4.2
8th	38.0	43.3	18.3	0.4	**18.7**	.4	35.5	45.6	18.5	.3	**18.9**	.4	35.7	43.7	20.3	0.3	20.6	0.4	1.7	1.9
11th	39.3	44.3	15.7	0.7	**16.4**	.4	33.8	40.6	24.6	1.0	**25.6**	.5	34.4	40.4	24.2	1.0	25.2	0.5	-0.4	8.8

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)

☐ = 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 1. NECAP Science Statewide Results: 2008-2017 Grade-Level Comparisons.
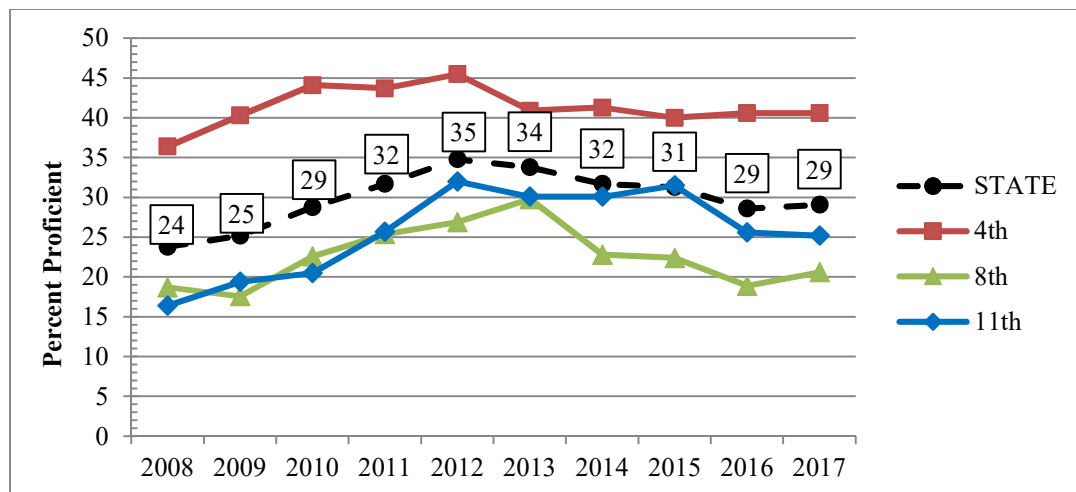
Table 2. Cohort Performance: Gr. 4 to 8 and Gr. 8 to 11

Cohort	2013	2017	Cohort Performance Difference: 2013-2017 (4TH grade to 8th grade)
Grade 4	**41**		*n/a*
Grade 8		**21**	**-20**
Cohort	2014	2017	Cohort Performance Difference: 2014-2017 (8TH grade to 11th grade)
Grade 8	**23**		*n/a*
Grade 11		**25**	**2**

Table 3. 2008 to 2017 NECAP State Comparisons: Grade 4 Students[4] **Students**[5]

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	48
2017	41	NA*	NA*
2008 to 2017 Change	+4	NA*	NA*

Table 4. 2008 to 2017 NECAP State Comparisons: Grade 8 Students[5]

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	23
2017	21	NA*	NA*
2008 to 2017 Change	+2	NA*	NA*

Table 5. 2008 to 2017 NECAP State Comparisons: Grade 11 Students[6]

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	31
2017	25	NA*	NA*
2008 to 2017 Change	+9	NA*	NA*

*NOTE: Results for Vermont and NH are not yet available.

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[4] All percentages have been rounded to the nearest whole number.
[5] All percentages have been rounded to the nearest whole number.
[6] All percentages have been rounded to the nearest whole number.

Table 6. Statewide Student Group Percent "Proficient" in Science: 2008 to 2017.

Student Group	Grade 4					Grade 8					Grade 11				
	2008	2016	2017	Total % Proficient Difference 2016-2017	Total % Proficient Difference 2008-2017	2008	2016	2017	Total % Proficient Difference 2016-2017	Total % Proficient Difference 2008-2017	2008	2016	2017	Total % Proficient Difference 2016-2017	Total % Proficient Difference 2008-2017
State Average	36.4	40.6	40.6	0.0	4.2	18.7	18.9	20.6	1.7	1.9	16.4	25.6	25.2	-0.4	8.8
Males	35.5	38.7	39.4	0.7	3.9	19.7	18.1	18.9	0.8	-0.8	17.1	26.1	25.4	-0.7	8.2
Females	37.4	42.7	41.9	-0.8	4.5	17.8	19.7	22.5	2.7	4.7	15.8	25.3	25.1	-0.2	9.3
IEP	17.9	9.4	10.4	1.0	-7.5	4.2	0.9	1.7	0.7	-2.5	2.8	3.3	3.5	0.2	0.7
Non-IEP	40.2	45.3	45.4	0.1	5.2	21.9	21.8	23.9	2.1	1.9	18.9	28.9	28.0	-0.9	9.2
LEP	5.2	8.3	4.3	-4.0	-0.9	1.4	0.8	0.4	-0.4	-0.9	0.4	0.5	0.6	0.1	0.2
LEP Monitored	17.5	21.3	25.2	4.0	7.8	1.4	5.3	2.9	-2.4	1.5	0.0	2.3	4.3	2.0	4.3
Non-LEP	39.1	44.4	45.2	0.8	6.2	19.6	20.3	22.2	1.9	2.6	17.0	27.2	27.1	0.0	10.1
Low Income	18.2	22.5	22.5	-0.1	4.3	5.4	6.3	6.3	0.0	0.9	4.6	9.8	11.1	1.3	6.5
Non-Low Income	49.9	59.8	60.3	0.5	10.4	27.0	30.2	33.0	2.9	6.0	20.8	36.4	35.3	-1.2	14.5
American Indian	22.1	19.7	17.6	-2.0	-4.4	8.1	6.9	17.7	10.8	9.7	11.5	16.1	22.8	6.7	11.3
Asian	36.3	44.6	47.1	2.5	10.8	18.3	27.3	28.2	0.9	9.9	22.1	26.9	32.8	5.9	10.7
Black	16.4	19.2	18.0	-1.2	1.6	4.4	4.6	5.3	0.7	0.9	2.6	7.1	7.7	0.6	5.1
Hispanic	12.9	19.1	20.6	1.5	7.7	2.3	4.8	5.0	0.1	2.6	3.1	8.8	8.7	-0.1	5.5
White	46.2	53.4	53.6	0.1	7.4	24.9	26.3	28.9	2.6	4.0	20.5	33.7	33.5	-0.2	13.0

🟥 = 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. <u>Grade 4</u> *Student Group* **Performance:** RACE/ETHNICITY
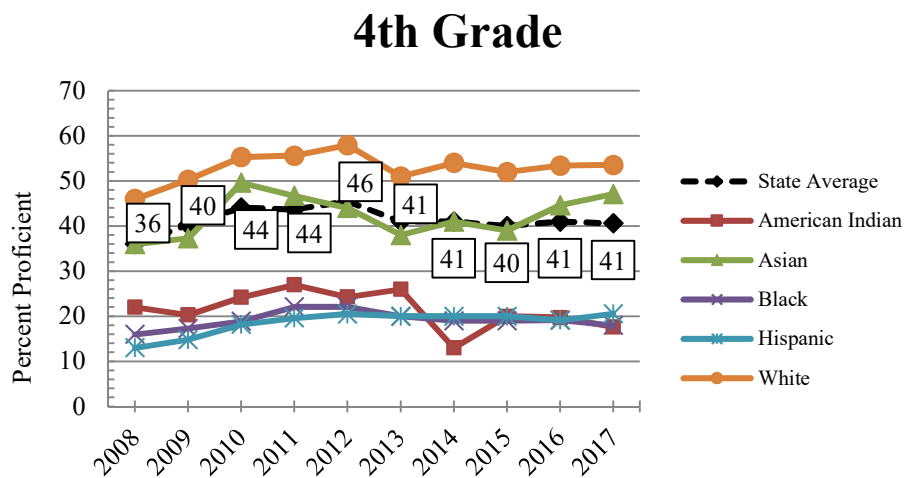
Figure 3. <u>Grade 8</u> *Student Group* **Performance:** RACE/ETHNICITY
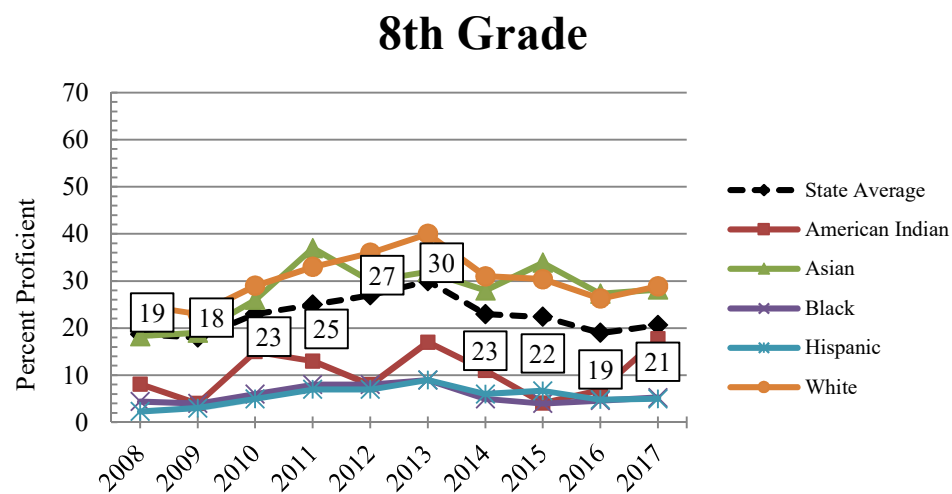
Figure 4. <u>Grade 11</u> *Student Group* **Performance:** RACE/ETHNICITY
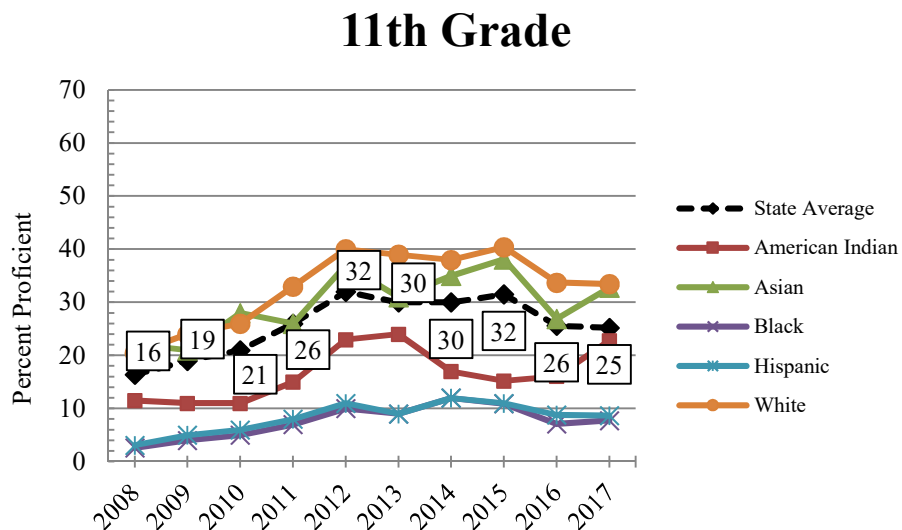
Figure 5. **Grade 4** *Student Group* **Performance**
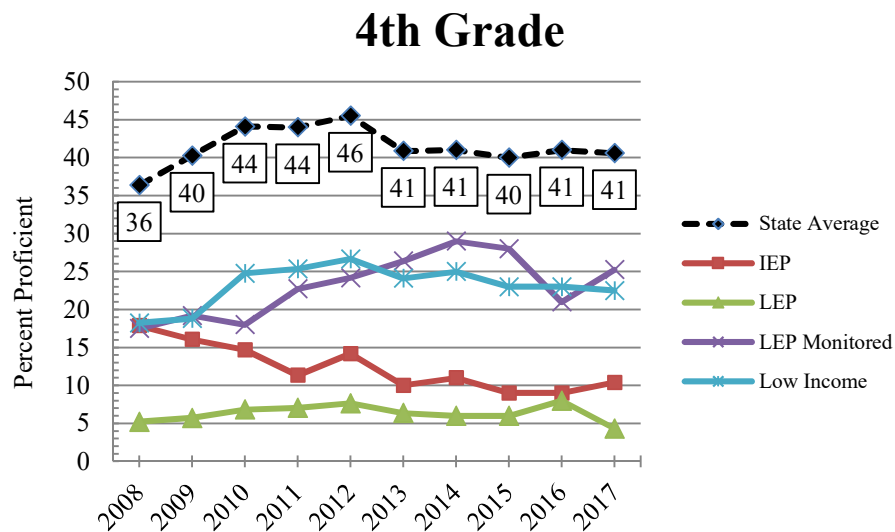
Figure 6. **Grade 8** *Student Group* **Performance**
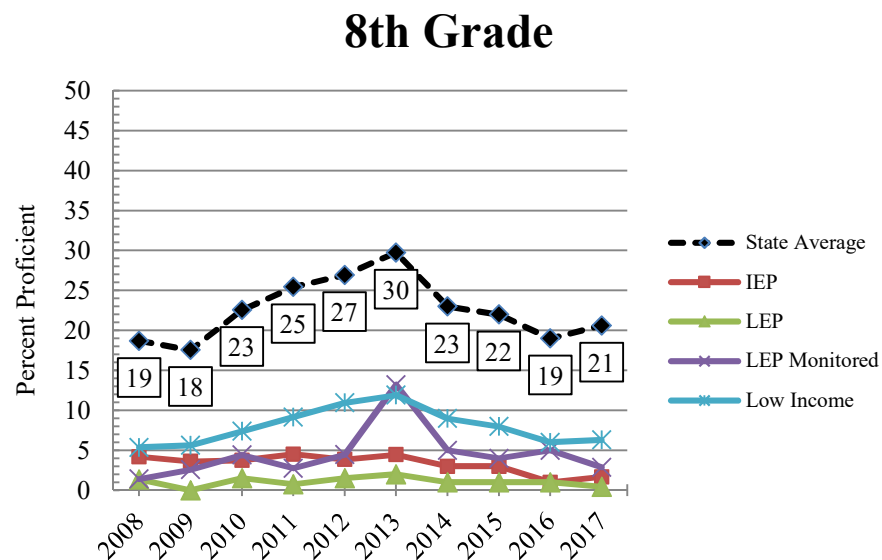
Figure7. **Grade 11** *Student Group* **Performance**
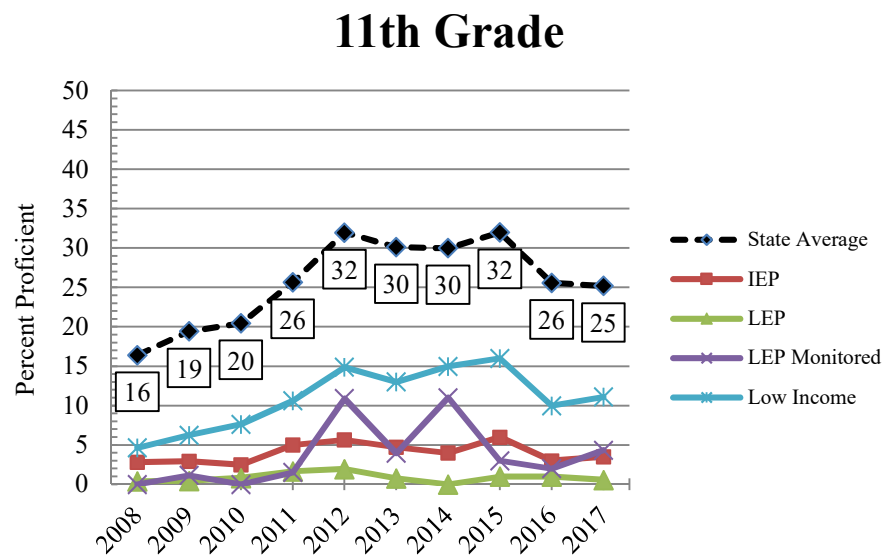
SCIENCE ACHIEVEMENT GAP DATA:

Table 7. Student Group[7] Achievement Gaps[8] by <u>Percent Proficient</u> on the NECAP SCIENCE Test: 2008 to 2017.

Grade	IEP : Non-IEP Gap										LEP : Non-LEP Gap										Low-Income : Non-Low Income Gap									
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
State	19	21	26	29	32	32	30	30	28	27	22	23	26	29	32	32	31	30	27	29	21	24	26	28	31	31	28	29	28	29
4th	22	29	34	37	36	35	35	36	36	35	34	37	40	40	41	38	39	38	36	41	32	38	37	36	37	33	34	35	37	38
8th	18	17	23	24	27	30	23	23	21	22	18	18	22	26	27	29	23	23	19	22	22	20	26	29	30	33	27	28	24	27
11th	16	19	21	24	31	29	30	30	26	25	17	20	20	25	31	31	31	33	27	27	16	19	20	24	28	28	25	27	27	24

Table 8. Student Group Achievement Gaps by <u>Scale Scores</u>[9] 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	2017	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
4th	8	10	11	13	12	12	12	13	13	13	14	13	14	14	17	15	15	15	15	17	10	10	10	10	11	9	10	10	11	11
8th	9	10	11	11	11	11	11	11	11	11	12	14	14	16	13	14	15	14	14	15	8	9	9	9	9	9	9	9	8	9
11th	9	10	10	10	11	10	10	11	11	10	10	14	11	12	14	13	13	14	14	13	6	7	6	6	7	7	6	7	8	7

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

[8] 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.

[9] 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	2016 # Enrolled	2016 % Tested	2016 % Proficient	2016 SE	2017 # Enrolled	2017 % Tested	2017 % Proficient	2017 SE	Total % Proficient Difference 2016-2017	Total % Proficient Difference 2008-2017
Achievement First	Elem.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	89	100	33.7	5.0	n/a	n/a
Barrington	All	836	99	63.0	1.7	818	99	61.4	1.7	848	99	59.8	1.7	-1.6	-3.2
	Elem.	246	100	70.2	2.9	263	99	70.9	2.8	272	100	71.0	2.8	0.1	0.8
	Middle	305	98	64.2	2.8	302	99	52.0	2.9	282	100	54.6	3.0	2.6	-9.6
	High	285	99	55.5	3.0	253	100	62.7	3.0	294	98	54.4	2.9	-8.3	-1.1
Beacon Charter	High	22	95	4.8	4.6	56	96	29.6	6.2	55	89	16.3	5.3	-13.3	11.6
Blackstone Academy	High	38	97	2.7	2.7	45	98	18.2	5.8	74	95	12.9	4.0	-5.3	10.2
Blackstone Valley Prep	All	n/a	n/a	n/a	n/a	242	100	49.0	3.2	309	99	29.7	2.6	-19.2	n/a
	Elem.	n/a	n/a	n/a	n/a	163	99	64.2	3.8	164	99	39.3	3.8	-24.9	n/a
	Middle	n/a	n/a	n/a	n/a	79	100	17.7	4.3	78	100	16.7	4.2	-1.1	n/a
	High	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	67	97	21.5	5.1	n/a	n/a
Bristol-Warren	All	803	98	28.0	1.6	744	98	41.6	1.8	745	98	40.0	1.8	-1.6	12.1
	Elem.	255	100	46.6	3.1	292	99	66.4	2.8	237	100	59.5	3.2	-6.9	12.9
	Middle	282	100	19.1	2.3	234	100	17.2	2.5	280	100	24.0	2.6	6.8	4.9
	High	266	93	19.0	2.5	218	95	34.6	3.3	228	93	39.3	3.4	4.7	20.4
Burrillville	All	564	100	25.9	1.8	549	99	33.3	2.0	537	99	29.9	2.0	-3.4	4.0
	Elem.	166	100	39.8	3.8	176	99	41.1	3.7	165	100	38.8	3.8	-2.4	-1.0
	Middle	214	100	29.9	3.1	208	100	23.2	2.9	195	99	24.7	3.1	1.6	-5.2
	High	184	100	8.7	2.1	165	98	37.7	3.8	177	98	27.2	3.4	-10.5	18.5
Central Falls	All	712	99	7.2	1.0	517	97	5.2	1.0	531	97	7.7	1.2	2.5	0.5
	Elem.	264	100	15.2	2.2	219	100	7.3	1.8	244	99	14.0	2.2	6.7	-1.1
	Middle	281	98	1.5	.7	145	98	.0	.0	128	98	1.6	1.1	1.6	0.1
	High	167	99	4.2	1.6	153	91	7.2	2.2	159	94	2.7	1.3	-4.5	-1.5
Chariho	All	863	100	34.5	1.6	762	99	53.5	1.8	697	100	55.8	1.9	2.3	21.2
	Elem.	267	100	54.1	3.1	239	99	77.6	2.7	219	100	77.6	2.8	0.0	23.5
	Middle	299	100	30.0	2.7	246	100	40.8	3.1	245	99	48.6	3.2	7.7	18.6

District	Level	2008 # Enrolled	2008 % Tested	2008 % Proficient	2008 SE	2016 # Enrolled	2016 % Tested	2016 % Proficient	2016 SE	2017 # Enrolled	2017 % Tested	2017 % Proficient	2017 SE	Total % Proficient Difference 2016-2017	Total % Proficient Difference 2008-2017
	High	297	99	21.4	2.4	277	99	44.0	3.0	233	100	42.7	3.2	-1.3	21.2
Coventry	All	1329	99	30.6	1.3	1084	99	35.7	1.5	1070	99	43.5	1.5	7.8	12.9
	Elem.	418	100	46.2	2.5	362	100	55.5	2.6	350	99	64.0	2.6	8.5	17.7
	Middle	475	99	31.1	2.1	389	99	21.8	2.1	362	100	31.5	2.4	9.7	0.4
	High	436	98	14.8	1.7	333	98	30.2	2.5	358	99	35.7	2.5	5.5	20.9
Cranston	All	2562	99	26.4	.9	2404	98	29.2	.9	2407	99	28.0	0.9	-1.2	1.6
	Elem.	783	100	50.3	1.8	811	100	47.3	1.8	832	100	41.6	1.7	-5.7	-8.7
	Middle	914	99	17.4	1.3	870	99	16.2	1.3	823	100	17.5	1.3	1.2	0.1
	High	865	97	13.8	1.2	723	96	24.2	1.6	752	97	24.5	1.6	0.2	10.7
Cumberland	All	1147	100	26.6	1.3	1008	99	41.8	1.6	995	99	43.0	1.6	1.2	16.4
	Elem.	372	100	40.1	2.5	329	100	60.5	2.7	361	100	60.7	2.6	0.2	20.6
	Middle	436	100	21.1	2.0	381	99	33.9	2.4	381	100	38.1	2.5	4.2	17.0
	High	339	99	18.8	2.1	298	98	30.9	2.7	253	97	24.5	2.7	-6.4	5.7
Davies Career and Tech.	High	157	100	3.2	1.4	165	100	12.7	2.6	188	99	16.6	2.7	3.9	13.4
DCYF	High	6	100	-	-	5	40	-	-	9	67	-	-	-	-
East Greenwich	All	598	99	46.9	2.0	521	100	59.0	2.2	598	99	52.4	2.1	-6.5	5.6
	Elem.	200	100	58.0	3.5	183	99	69.1	3.4	186	99	68.6	3.4	-0.4	10.6
	Middle	217	100	43.5	3.4	194	100	48.5	3.6	228	100	33.5	3.1	-15.0	-10.0
	High	181	99	38.4	3.7	144	100	60.4	4.1	184	98	59.7	3.6	-0.7	21.3
East Providence	All	1382	100	18.3	1.0	1116	97	22.8	1.3	1185	97	23.7	1.3	0.9	5.4
	Elem.	456	100	35.7	2.2	414	100	34.6	2.3	415	99	33.5	2.3	-1.1	-2.3
	Middle	477	99	10.8	1.4	372	99	11.2	1.6	409	100	12.3	1.6	1.1	1.4
	High	449	100	8.2	1.3	330	92	20.7	2.3	361	93	25.4	2.4	4.8	17.3
Exeter-West Greenwich	All	465	99	30.2	2.1	376	99	38.8	2.5	367	98	43.6	2.6	4.8	13.5
	Elem.	136	100	36.8	4.1	111	100	52.3	4.7	95	100	51.6	5.1	-0.7	14.8
	Middle	163	99	29.2	3.6	137	96	34.8	4.1	151	97	41.8	4.1	6.9	12.6
	High	166	99	25.6	3.4	128	100	31.3	4.1	121	98	39.5	4.5	8.2	13.9
Foster	Elem.	57	100	56.1	6.6	50	96	43.8	7.2	54	100	55.6	6.8	11.8	-0.6
Foster-Glocester	All	449	100	16.5	1.8	285	98	25.4	2.6	320	98	23.2	2.4	-2.1	6.8
	Middle	228	100	18.8	2.6	153	98	26.7	3.6	158	98	24.5	3.5	-2.2	5.8
	High	221	100	14.2	2.4	132	98	23.8	3.7	162	98	22.0	3.3	-1.8	7.9
Glocester	Elem.	131	100	50.0	4.4	100	99	66.7	4.7	96	98	57.4	5.1	-9.2	7.4

District	Level	2008 # Enrolled	2008 % Tested	2008 % Proficient	2008 SE	2016 # Enrolled	2016 % Tested	2016 % Proficient	2016 SE	2017 # Enrolled	2017 % Tested	2017 % Proficient	2017 SE	Total % Proficient Difference 2016-2017	Total % Proficient Difference 2008-2017
Highlander	All	49	100	12.2	4.7	97	99	5.2	2.3	132	97	10.2	2.7	4.9	-2.1
	Elem.	17	100	23.5	10.3	36	100	11.1	5.2	37	97	22.2	6.9	11.1	-1.3
	Middle	32	100	6.3	4.3	40	98	-	-	59	97	5.3	3.0	5.3	-1.0
	High	n/a	n/a	n/a	n/a	21	100	4.8	4.6	36	97	5.7	3.9	1.0	n/a
International	Elem.	49	100	10.2	4.3	55	100	38.2	6.6	54	100	27.8	6.1	-10.4	17.6
Jamestown	All	107	100	35.3	4.7	103	99	65.7	4.7	114	100	78.9	3.8	13.3	43.7
	Elem.	48	100	42.2	7.4	53	100	73.6	6.1	62	100	90.3	3.8	16.7	48.1
	Middle	59	100	29.8	6.1	49	98	58.3	7.1	52	100	65.4	6.6	7.1	35.6
Johnston	All	740	99	30.2	1.7	701	99	25.6	1.7	706	99	30.2	1.7	4.6	0.0
	Elem.	281	100	45.0	3.0	254	98	43.4	3.1	249	100	52.4	3.2	9.0	7.4
	Middle	273	100	24.3	2.6	262	99	15.4	2.2	267	98	17.2	2.3	1.7	-7.1
	High	186	97	16.0	2.7	185	99	15.8	2.7	190	98	18.8	2.9	3.1	2.8
Kingston Hill	Elem.	42	100	47.6	7.7	21	100	90.5	6.4	21	95	95.0	4.9	4.5	47.4
Lincoln	All	828	99	33.5	1.7	656	99	35.9	1.9	620	99	42.7	2.0	6.8	9.2
	Elem.	261	100	51.6	3.1	210	100	48.8	3.5	211	100	56.9	3.4	8.1	5.3
	Middle	294	100	24.7	2.5	253	100	18.2	2.4	229	100	26.8	2.9	8.6	2.1
	High	273	97	25.7	2.7	193	97	45.5	3.6	180	98	46.3	3.7	0.9	20.7
Little Compton	All	73	100	34.7	5.6	61	92	35.7	6.4	58	100	44.8	6.5	9.1	10.1
	Elem.	34	100	50.0	8.6	25	92	56.5	10.3	25	100	68.0	9.3	11.5	18.0
	Middle	39	100	21.1	6.6	36	92	21.2	7.1	33	100	27.3	7.8	6.1	6.2
MET Career & Tech.	High	161	96	2.6	1.3	206	97	4.0	1.4	232	96	6.3	1.6	2.3	3.7
Middletown	All	503	99	30.6	2.1	512	98	35.4	2.1	449	99	33.2	2.2	-2.2	2.6
	Elem.	178	99	38.6	3.7	187	99	45.4	3.7	175	100	38.9	3.7	-6.5	0.2
	Middle	178	100	34.5	3.6	179	99	23.7	3.2	143	100	28.7	3.8	4.9	-5.8
	High	147	96	15.7	3.1	146	95	37.0	4.1	131	95	30.4	4.1	-6.6	14.7
Narragansett	All	331	99	33.6	2.6	286	99	46.3	3.0	302	98	42.1	2.9	-4.2	8.4
	Elem.	77	100	50.6	5.7	110	98	61.1	4.7	88	100	58.0	5.3	-3.2	7.3
	Middle	135	100	29.6	3.9	83	100	33.7	5.2	96	100	35.4	4.9	1.7	5.8
	High	119	97	27.0	4.1	93	99	40.2	5.1	118	96	35.4	4.5	-4.8	8.4
New Shoreham	All	29	100	48.3	9.3	24	100	50.0	10.2	23	100	30.4	9.6	-19.6	-17.8
	Elem.	10	100	70.0	14.5	6	100	-	-	5	100	-	-	-	-
	High	19	100	36.8	11.1	18	100	38.9	11.5	18	100	22.2	9.8	-16.7	-14.6
Newport	All	478	99	21.6	1.9	405	98	21.0	2.0	471	96	21.0	1.9	0.1	-0.6

District	Level	2008 # Enrolled	2008 % Tested	2008 % Proficient	2008 SE	2016 # Enrolled	2016 % Tested	2016 % Proficient	2016 SE	2017 # Enrolled	2017 % Tested	2017 % Proficient	2017 SE	Total % Proficient Difference 2016-2017	Total % Proficient Difference 2008-2017
	Elem.	179	100	34.6	3.6	142	99	40.4	4.1	153	98	32.7	3.8	-7.8	-2.0
	Middle	175	98	12.4	2.5	149	99	8.8	2.3	155	99	17.0	3.0	8.1	4.6
	High	124	99	15.4	3.3	114	95	12.0	3.1	163	91	13.4	2.8	1.4	-2.0
North Kingstown	All	1072	99	36.7	1.5	928	99	51.0	1.6	951	99	49.0	1.6	-2.0	12.3
	Elem.	324	99	56.8	2.8	277	100	68.8	2.8	294	99	64.4	2.8	-4.5	7.6
	Middle	352	99	30.0	2.4	332	100	39.3	2.7	318	99	47.2	2.8	7.9	17.2
	High	396	98	26.0	2.2	319	98	47.8	2.8	339	98	37.3	2.7	-10.4	11.3
North Providence	All	784	100	16.4	1.3	777	99	26.8	1.6	775	100	25.5	1.6	-1.3	9.1
	Elem.	223	100	31.5	3.1	281	99	44.1	3.0	251	100	44.8	3.1	0.7	13.3
	Middle	277	100	11.2	1.9	284	100	12.0	1.9	300	100	11.7	1.9	-0.3	0.5
	High	284	100	9.6	1.8	212	99	23.8	2.9	224	100	22.4	2.8	-1.4	12.8
North Smithfield	All	437	99	30.9	2.2	397	97	46.0	2.5	389	100	51.5	2.5	5.6	20.7
	Elem.	141	100	52.5	4.2	118	100	61.0	4.5	146	100	61.0	4.0	-0.1	8.5
	Middle	152	98	13.5	2.8	164	97	27.0	3.5	148	100	37.8	4.0	10.8	24.3
	High	144	99	27.5	3.7	115	96	57.3	4.7	95	99	58.5	5.1	1.2	31.0
Paul Cuffee	All	86	100	20.9	4.4	178	99	22.2	3.1	173	99	15.8	2.8	-6.4	-5.1
	Elem.	47	100	31.9	6.8	57	98	37.5	6.5	56	100	23.2	5.6	-14.3	-8.7
	Middle	39	100	7.7	4.3	60	100	18.3	5.0	60	97	10.3	4.0	-8.0	2.7
	High	n/a	n/a	n/a	n/a	61	98	11.7	4.1	57	100	14.0	4.6	2.4	n/a
Pawtucket	All	1886	99	11.2	.7	1953	97	12.3	.8	1995	97	14.2	0.8	1.9	3.1
	Elem.	661	100	17.1	1.5	780	99	20.2	1.4	843	100	26.0	1.5	5.9	8.9
	Middle	769	99	7.1	.9	671	99	5.7	.9	716	99	3.7	0.7	-2.0	-3.4
	High	456	99	9.4	1.4	502	90	8.6	1.3	436	89	7.9	1.4	-0.7	-1.4
Portsmouth	All	680	100	38.5	1.9	628	99	49.5	2.0	569	99	56.7	2.1	7.2	18.2
	Elem.	196	99	51.8	3.6	171	99	59.2	3.8	177	100	58.8	3.7	-0.4	7.0
	Middle	257	100	30.1	2.9	210	99	34.6	3.3	196	100	49.5	3.6	14.9	19.4
	High	227	100	36.6	3.2	247	99	55.5	3.2	196	98	62.2	3.5	6.7	25.6
Providence	All	5246	98	5.3	.3	5030	95	10.6	.4	5131	95	10.2	0.4	-0.4	4.9
	Elem.	1845	100	9.4	.7	1960	100	15.4	.8	1928	100	15.9	0.8	0.6	6.5
	Middle	1880	98	1.8	.3	1757	98	5.6	.6	1737	98	5.1	0.5	-0.5	3.3
	High	1521	97	4.6	.6	1313	83	9.9	.9	1466	86	8.4	0.8	-1.6	3.7
RI Nurses Institute	High	n/a	n/a	n/a	n/a	54	100	5.6	3.1	35	97	2.9	2.9	-2.6	n/a
RI Sch. for the Deaf	All	9	100	-	-	12	83	-	-	14	86	-	-	-	-

District	Level	2008 # Enrolled	2008 % Tested	2008 % Proficient	2008 SE	2016 # Enrolled	2016 % Tested	2016 % Proficient	2016 SE	2017 # Enrolled	2017 % Tested	2017 % Proficient	2017 SE	Total % Proficient Difference 2016-2017	Total % Proficient Difference 2008-2017
	Elem.	4	100	-	-	4	100	-	-	2	100	-	-	-	-
	Middle	3	100	-	-	2	50	-	-	5	100	-	-	-	-
	High	2	100		-	6	83	-	-	7	71	-	-	-	-
Scituate	All	420	100	37.9	2.4	305	99	40.3	2.8	326	97	43.8	2.8	3.6	6.0
	Elem.	156	100	52.9	4.0	89	98	60.9	5.2	108	99	60.7	4.7	-0.2	7.8
	Middle	143	100	39.2	4.1	114	100	33.3	4.4	108	94	44.1	4.9	10.8	5.0
	High	121	99	16.8	3.4	102	100	30.4	4.6	110	98	26.9	4.3	-3.5	10.0
Segue Institute	Middle	n/a	n/a	n/a	n/a	77	100	1.3	1.3	77	100	3.9	2.2	2.6	n/a
Sheila Skip Nowell	High	n/a	n/a	n/a	n/a	57	58	-	-	57	58	-	-	-	-
Smithfield	All	657	99	43.2	1.9	553	98	48.5	2.1	537	98	47.9	2.2	-0.6	4.7
	Elem.	198	100	58.9	3.5	176	100	67.6	3.5	204	100	62.1	3.4	-5.5	3.2
	Middle	228	100	44.1	3.3	197	100	43.1	3.5	174	99	30.6	3.5	-12.5	-13.4
	High	231	97	28.6	3.0	180	95	35.1	3.6	159	94	48.7	4.1	13.6	20.1
South Kingstown	All	890	99	43.6	1.7	734	98	49.9	1.9	698	98	45.6	1.9	-4.3	2.0
	Elem.	265	100	52.1	3.1	237	99	63.4	3.1	238	100	60.8	3.2	-2.6	8.7
	Middle	320	100	43.9	2.8	265	99	43.5	3.1	244	100	34.2	3.0	-9.4	-9.7
	High	305	98	35.7	2.8	232	94	42.9	3.3	216	94	41.6	3.5	-1.3	5.9
The Compass School	All	28	100	53.6	9.4	36	100	55.6	8.3	37	100	59.5	8.1	3.9	5.9
	Elem.	17	100	70.6	11.1	18	100	88.9	7.4	19	100	84.2	8.4	-4.7	13.6
	Middle	11	100	27.3	13.4	18	100	22.2	9.8	18	100	33.3	11.1	11.1	6.1
The Greene School	High	n/a	n/a	n/a	n/a	46	98	37.8	7.2	47	100	34.0	6.9	-3.7	n/a
The Learning Community	All	40	100	22.5	6.6	122	100	22.1	3.8	123	100	29.3	4.1	7.1	6.8
	Elem.	40	100	22.5	6.6	63	100	38.1	6.1	63	100	50.8	6.3	12.7	28.3
	Middle	n/a	n/a	n/a	n/a	59	100	5.1	2.9	60	100	6.7	3.2	1.6	n/a
Tiverton	All	463	100	31.7	2.2	416	99	31.6	2.3	408	99	39.3	2.4	7.8	7.6
	Elem.	149	99	49.3	4.1	143	100	46.9	4.2	147	100	53.7	4.1	6.9	4.4
	Middle	158	100	16.5	2.9	151	99	24.0	3.5	128	99	29.9	4.1	5.9	13.5
	High	156	99	30.5	3.7	122	98	22.7	3.8	133	96	32.0	4.1	9.3	1.5
Trinity Academy	All	n/a	n/a	n/a	n/a	72	99	2.8	2.0	70	99	2.9	2.0	0.1	n/a
	Middle	n/a	n/a	n/a	n/a	44	100	-	-	45	100	-	-	-	n/a
	High	n/a	n/a	n/a	n/a	28	96	7.4	5.0	25	96	8.3	5.6	0.9	n/a

District	Level	2008 # Enrolled	2008 % Tested	2008 % Proficient	2008 SE	2016 # Enrolled	2016 % Tested	2016 % Proficient	2016 SE	2017 # Enrolled	2017 % Tested	2017 % Proficient	2017 SE	Total % Proficient Difference 2016-2017	Total % Proficient Difference 2008-2017
Urban Collaborative	Middle	56	100	-	-	80	99	-	-	67	99	-	-	-	-
Village Green Virtual Chrtr.	High	n/a	n/a	n/a	n/a	64	88	5.4	3.0	46	91	23.8	6.6	18.5	n/a
Warwick	All	2629	97	24.1	.8	2038	99	21.9	.9	1913	98	24.6	1.0	2.8	0.5
	Elem.	828	100	43.7	1.7	696	100	36.9	1.8	634	100	41.9	2.0	5.0	-1.8
	Middle	891	99	15.8	1.2	712	99	14.4	1.3	662	100	14.4	1.4	0.0	-1.4
	High	910	93	13.7	1.2	630	98	13.5	1.4	617	95	17.5	1.6	4.0	3.8
West Warwick	All	796	97	17.7	1.4	675	95	13.8	1.4	812	95	14.3	1.3	0.5	-3.4
	Elem.	259	100	25.5	2.7	235	100	23.4	2.8	305	99	21.8	2.4	-1.6	-3.7
	Middle	301	97	13.0	2.0	243	98	5.1	1.4	264	98	9.3	1.8	4.2	-3.7
	High	236	94	14.9	2.4	197	87	12.9	2.6	243	87	9.9	2.1	-3.0	-5.0
Westerly	All	781	100	31.1	1.7	624	99	41.5	2.0	604	100	43.7	2.0	2.2	12.6
	Elem.	234	100	48.3	3.3	209	100	63.0	3.3	209	100	55.5	3.4	-7.5	7.2
	Middle	277	100	25.7	2.6	212	98	26.9	3.1	212	100	40.6	3.4	13.6	14.8
	High	270	100	21.6	2.5	203	98	34.2	3.4	183	99	33.7	3.5	-0.5	12.1
Woonsocket	All	1325	100	10.2	.8	1209	95	9.9	.9	1254	97	13.5	1.0	3.6	3.3
	Elem.	519	100	20.4	1.8	482	99	14.2	1.6	527	99	18.5	1.7	4.3	-1.9
	Middle	436	100	2.6	.8	425	95	2.7	.8	432	96	3.9	0.9	1.1	1.3
	High	370	100	4.9	1.1	302	90	12.8	2.0	295	96	18.4	2.3	5.6	13.5

SCHOOL RESULTS

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

District	School	2008 # Enrolled	2008 % Tested	2008 % Proficient	2008 SE	2016 # Enrolled	2016 % Tested	2016 % Proficient	2016 SE	2017 # Enrolled	2017 % Tested	2017 % Proficient	2017 SE	Total % Prof. Difference 2016-2017	Total % Prof. Difference 2008-2017
Achievement First	Achievement First Academy ES	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	89	100	33.7	5.0	n/a	n/a
Barrington	All	836	99	63.0	1.7	818	99	61.4	1.7	848	99	59.8	1.7	-1.6	-3.2
	Hampden Meadows ES	244	100	70.5	2.9	261	100	71.2	2.8	271	100	71.2	2.8	0.1	0.7
	Barrington MS	305	98	64.2	2.8	302	99	52.0	2.9	280	100	54.6	3.0	2.6	-9.6
	Barrington HS	284	99	55.7	3.0	250	100	63.1	3.1	292	98	54.4	2.9	-8.7	-1.3
Beacon Charter	Beacon Charter HS	22	95	4.8	4.6	56	96	29.6	6.2	55	89	16.3	5.3	-13.3	11.6
Blackstone Academy	Blackstone Academy HS	38	97	2.7	2.7	45	98	18.2	5.8	74	95	12.9	4.0	-5.3	10.2
Blackstone Valley Prep	All	n/a	n/a	n/a	n/a	242	100	49.0	3.2	309	99	29.7	2.6	-19.2	n/a
	Blackstone Valley Prep ES 1	n/a	n/a	n/a	n/a	82	100	67.1	5.2	81	100	44.4	5.5	-22.6	n/a
	Blackstone Valley Prep ES 2	n/a	n/a	n/a	n/a	81	99	61.3	5.4	83	99	34.1	5.2	-27.1	n/a
	Blackstone Valley Prep MS	n/a	n/a	n/a	n/a	79	100	17.7	4.3	78	100	16.7	4.2	-1.1	n/a
	Blackstone Valley Prep HS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	67	97	21.5	5.1	n/a	n/a
Bristol-Warren	All	803	98	28.0	1.6	744	98	41.6	1.8	745	98	40.0	1.8	-1.6	12.1
	Colt Andrews ES	n/a	n/a	n/a	n/a	64	100	75.0	5.4	59	100	69.5	6.0	-5.5	n/a
	Guiteras ES	48	100	39.1	7.2	58	98	75.4	5.7	41	100	51.2	7.8	-24.2	12.1
	Hugh Cole ES	84	100	36.9	5.3	119	100	56.3	4.5	91	100	44.0	5.2	-12.3	7.1
	Rockwell ES	45	100	66.7	7.0	45	98	77.3	6.3	45	100	86.7	5.1	9.4	20.0
	Kickemuit MS	279	100	19.4	2.4	233	100	17.2	2.5	277	100	24.3	2.6	7.0	4.9
	Mt. Hope HS	263	94	19.1	2.5	214	95	35.3	3.3	220	93	40.5	3.4	5.2	21.4
Burrillville	All	564	100	25.9	1.8	549	99	33.3	2.0	537	99	29.9	2.0	-3.4	4.0
	Steere Farm ES	86	100	32.6	5.1	90	99	50.6	5.3	106	100	39.6	4.8	-10.9	7.1
	W. L. Callahan ES	80	100	47.5	5.6	85	100	31.8	5.0	59	100	37.3	6.3	5.5	-10.2
	Burrillville MS	212	100	30.2	3.2	207	100	23.2	2.9	195	99	24.7	3.1	1.6	-5.4
	Burrillville HS	184	100	8.7	2.1	164	99	37.7	3.8	176	98	27.2	3.4	-10.5	18.5
Central Falls	All	712	99	7.2	1.0	517	97	5.2	1.0	531	97	7.7	1.2	2.5	0.5
	Ella Risk ES	84	100	17.9	4.2	104	100	5.8	2.3	109	100	9.2	2.8	3.4	-8.7
	Veterans Memorial ES	99	100	12.1	3.3	114	100	8.8	2.6	134	99	18.0	3.3	9.3	5.9
	Dr. E. F. Calcutt MS	273	98	1.5	.7	144	98	-	-	126	99	1.6	1.1	-	0.1
	Central Falls Sr. HS	164	100	4.3	1.6	152	91	7.2	2.2	158	94	2.7	1.3	-4.6	-1.6
Chariho	All	863	100	34.5	1.6	762	99	53.5	1.8	697	100	55.8	1.9	2.3	21.2
	Ashaway ES	49	100	51.0	7.1	37	100	78.4	6.8	39	100	71.8	7.2	-6.6	20.8
	Charlestown ES	71	100	47.9	5.9	71	97	68.1	5.6	44	100	81.8	5.8	13.7	33.9

District	School	2008 # Enrolled	2008 % Tested	2008 % Proficient	2008 SE	2016 # Enrolled	2016 % Tested	2016 % Proficient	2016 SE	2017 # Enrolled	2017 % Tested	2017 % Proficient	2017 SE	Total % Prof. Difference 2016-2017	Total % Prof. Difference 2008-2017
	Hope Valley ES	49	100	59.2	7.0	45	100	84.4	5.4	30	100	86.7	6.2	2.2	27.5
	Richmond ES	96	100	58.9	5.0	86	100	81.4	4.2	104	100	76.9	4.1	-4.5	18.0
	The R.Y.S.E. School ES	2	100	-	-	0	-	-	-	2	100	-	-	-	-
	Chariho Regional MS	293	100	30.6	2.7	234	100	42.9	3.2	236	100	50.2	3.3	7.3	19.6
	The R.Y.S.E. School MS	6	100	-	-	12	100	-	-	9	89	-	-	-	-
	Chariho Regional HS	287	99	21.8	2.5	271	100	44.8	3.0	231	100	43.0	3.3	-1.8	21.2
	The R.Y.S.E. School HS	9	100	-	-	6	83	-	-	2	100	-	-	-	-
Coventry	All	1329	99	30.6	1.3	1084	99	35.7	1.5	1070	99	43.5	1.5	7.8	12.9
	Blackrock ES	66	100	34.8	5.9	72	100	45.8	5.9	65	100	47.7	6.2	1.9	12.8
	Hopkins Hill ES	64	100	39.1	6.1	66	100	47.0	6.1	60	100	43.3	6.4	-3.6	4.3
	Tiogue ES	68	100	61.8	5.9	73	100	58.9	5.8	58	98	63.2	6.4	4.3	1.4
	Washington Oak ES	93	100	44.3	5.3	90	100	46.7	5.3	92	99	70.3	4.8	23.7	26.0
	Western Coventry ES	78	100	53.8	5.6	59	100	88.1	4.2	75	99	87.8	3.8	-0.3	34.0
	A. S. Feinstein MS	475	99	31.1	2.1	388	99	21.8	2.1	362	100	31.5	2.4	9.7	0.4
	Coventry HS	436	98	14.8	1.7	332	98	30.2	2.5	358	99	35.7	2.5	5.5	20.9
Cranston	All	2562	99	26.4	.9	2404	98	29.2	.9	2407	99	28.0	0.9	-1.2	1.6
	Arlington ES	23	100	43.5	10.3	24	100	16.7	7.6	40	100	27.5	7.1	10.8	-16.0
	Chester W. Barrows ES	33	100	78.8	7.1	37	100	40.5	8.1	31	100	61.3	8.7	20.7	-17.5
	Daniel D. Waterman ES	34	100	41.2	8.4	43	100	39.5	7.5	35	100	40.0	8.3	0.5	-1.2
	Eden Park ES	46	100	43.5	7.3	53	98	63.5	6.7	53	98	32.7	6.5	-30.8	-10.8
	Edgewood Highland ES	40	100	35.0	7.5	31	100	25.8	7.9	32	100	40.6	8.7	14.8	5.6
	Edward S. Rhodes ES	44	100	52.3	7.5	33	100	66.7	8.2	36	100	69.4	7.7	2.8	17.2
	Garden City ES	48	100	50.0	7.2	52	100	53.8	6.9	46	100	47.8	7.4	-6.0	-2.2
	George J. Peters ES	64	98	58.7	6.2	56	100	39.3	6.5	59	98	29.3	6.0	-10.0	-29.4
	Gladstone Street ES	74	100	31.1	5.4	89	100	15.7	3.9	104	100	22.1	4.1	6.4	-9.0
	Glen Hills ES	52	100	36.5	6.7	55	100	43.6	6.7	48	98	46.8	7.3	3.2	10.3
	Oak Lawn ES	40	100	62.5	7.7	44	100	65.9	7.1	33	100	36.4	8.4	-29.5	-26.1
	Orchard Farms ES	54	100	79.6	5.5	54	100	75.9	5.8	94	100	60.6	5.0	-15.3	-19.0
	Stadium ES	37	100	56.8	8.1	52	100	32.7	6.5	58	100	37.9	6.4	5.2	-18.8
	Stone Hill ES	40	100	60.0	7.7	45	98	72.7	6.7	40	100	60.0	7.7	-12.7	0.0
	William R. Dutemple ES	43	100	27.9	6.8	39	100	43.6	7.9	56	100	28.6	6.0	-15.0	0.7
	Woodridge ES	55	100	49.1	6.7	54	100	63.0	6.6	61	100	47.5	6.4	-15.4	-1.5
	Hugh B. Bain MS	245	100	5.7	1.5	251	99	11.2	2.0	236	100	7.2	1.7	-4.0	1.5
	Park View MS	295	100	16.7	2.2	264	100	15.6	2.2	259	100	17.8	2.4	2.2	1.2
	Western Hills MS	373	98	25.9	2.3	349	99	20.5	2.2	317	100	25.3	2.4	4.9	-0.6
	Cranston HS East	373	95	5.9	1.3	347	96	15.1	2.0	369	97	23.2	2.2	8.2	17.3
	Cranston HS West	440	100	21.6	2.0	341	97	35.5	2.6	338	99	28.2	2.5	-7.3	6.6
	NEL/CPS Career Acad. HS	49	98	-	-	31	97	3.3	3.3	39	95	5.4	3.7	2.1	-
Cumberland	All	1147	100	26.6	1.3	1008	99	41.8	1.6	995	99	43.0	1.6	1.2	16.4
	Ashton ES	69	100	34.8	5.7	45	100	60.0	7.3	40	100	42.5	7.8	-17.5	7.7
	B.F. Norton ES	50	100	12.0	4.6	79	100	40.5	5.5	68	100	36.8	5.8	-3.7	24.8
	Community ES	96	100	58.3	5.0	91	100	74.7	4.6	120	100	79.2	3.7	4.4	20.8

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	Garvin Memorial ES	60	100	38.3	6.3	61	100	63.9	6.1	67	100	67.2	5.7	3.2	28.8
	J.J.M. Cumberland Hill ES	96	100	41.7	5.0	53	100	62.3	6.7	65	100	56.9	6.1	-5.3	15.3
	Joseph L. McCourt MS	221	100	14.0	2.3	147	99	22.8	3.5	172	100	25.0	3.3	2.2	11.0
	North Cumberland MS	215	100	28.4	3.1	231	100	41.1	3.2	209	100	48.8	3.5	7.7	20.4
	Cumberland HS	339	99	18.8	2.1	297	98	31.0	2.7	253	97	24.5	2.7	-6.5	5.7
Davies Career-Tech.	Davies Career-Tech. HS	156	100	3.2	1.4	165	100	12.7	2.6	188	99	16.6	2.7	3.9	13.4
DCYF	DCYF Alt. Ed. Program HS	6	100	-	-	5	40	-	-	9	67	-	-	-	-
East Greenwich	All	598	99	46.9	2.0	521	100	59.0	2.2	598	99	52.4	2.1	-6.5	5.6
	George Hanaford ES	94	100	62.8	5.0	88	99	69.0	5.0	89	100	73.0	4.7	4.1	10.3
	James H. Eldredge ES	106	100	53.8	4.8	93	100	69.9	4.8	95	99	66.0	4.9	-3.9	12.2
	Archie R. Cole MS	215	100	43.9	3.4	193	100	48.7	3.6	227	100	33.6	3.1	-15.1	-10.3
	East Greenwich HS	180	99	38.1	3.7	144	100	60.4	4.1	184	98	59.7	3.6	-0.7	21.6
East Providence	All	1382	100	18.3	1.0	1116	97	22.8	1.3	1185	97	23.7	1.3	0.9	5.4
	Agnes B. Hennessey ES	46	100	34.8	7.0	45	100	17.8	5.7	52	100	9.6	4.1	-8.2	-25.2
	Alice M. Waddington ES	91	100	54.9	5.2	77	100	44.2	5.7	66	98	46.2	6.2	2.0	-8.8
	Emma G. Whiteknact ES	52	100	30.8	6.4	41	100	22.0	6.5	52	98	21.6	5.8	-0.4	-9.2
	James R. D. Oldham ES	47	100	4.3	2.9	34	100	20.6	6.9	25	100	40.0	9.8	19.4	35.7
	Kent Heights ES	52	100	36.5	6.7	51	100	43.1	6.9	49	100	30.6	6.6	-12.5	-5.9
	Myron J. Francis ES	77	100	61.0	5.6	66	100	54.5	6.1	72	100	45.8	5.9	-8.7	-15.2
	Orlo Avenue ES	49	100	10.2	4.3	52	100	17.3	5.2	49	100	28.6	6.5	11.3	18.4
	Silver Spring ES	38	100	21.1	6.6	47	100	38.3	7.1	47	100	42.6	7.2	4.3	21.5
	Edward R. Martin MS	287	99	9.5	1.7	203	99	11.9	2.3	264	100	14.4	2.2	2.5	4.9
	Riverside MS	179	100	13.5	2.6	164	99	10.4	2.4	141	100	8.5	2.3	-1.9	-5.0
	East Providence HS	440	100	8.3	1.3	311	93	21.8	2.4	352	94	25.7	2.4	3.9	17.4
Ex.-W. Greenwich	All	465	99	30.2	2.1	376	99	38.8	2.5	367	98	43.6	2.6	4.8	13.5
	Metcalf ES	135	100	37.0	4.2	111	100	52.3	4.7	94	100	52.1	5.2	-0.1	15.1
	Exeter-W. Greenwich MS	163	99	29.2	3.6	136	97	34.8	4.1	150	97	41.8	4.1	6.9	12.6
	Exeter-W. Greenwich HS	166	99	25.6	3.4	128	100	31.3	4.1	120	98	39.8	4.5	8.6	14.2
Foster	Captain Isaac Paine ES	57	100	56.1	6.6	50	96	43.8	7.2	54	100	55.6	6.8	11.8	-0.6
Foster-Glocester	All	449	100	16.5	1.8	285	98	25.4	2.6	320	98	23.2	2.4	-2.1	6.8
	Ponaganset MS	228	100	18.8	2.6	153	98	26.7	3.6	158	98	24.5	3.5	-2.2	5.8
	Ponaganset HS	221	100	14.2	2.4	132	98	23.8	3.7	161	98	22.2	3.3	-1.7	8.0
Glocester	All	131	100	50.0	4.4	100	99	66.7	4.7	96	98	57.4	5.1	-9.2	7.4
	Fogarty Memorial ES	66	100	56.1	6.1	57	100	63.2	6.4	58	97	62.5	6.5	-0.7	6.4
	West Glocester ES	65	100	43.8	6.2	43	98	71.4	7.0	38	100	50.0	8.1	-21.4	6.3
Highlander	All	49	100	12.2	4.7	97	99	5.2	2.3	132	97	10.2	2.7	4.9	-2.1
	Highlander Charter ES	17	100	23.5	10.3	36	100	11.1	5.2	37	97	22.2	6.9	11.1	-1.3

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	Highlander Charter MS	32	100	6.3	4.3	40	98	-	-	59	97	5.3	3.0	5.3	-1.0
	Highlander Charter HS	n/a	n/a	n/a	n/a	21	100	4.8	4.6	36	97	5.7	3.9	1.0	n/a
International	International Charter ES	49	100	10.2	4.3	55	100	38.2	6.6	54	100	27.8	6.1	-10.4	17.6
Jamestown	All	107	100	35.3	4.7	103	99	65.7	4.7	114	100	78.9	3.8	13.3	43.7
	Jamestown-Melrose ES	47	100	42.2	7.4	53	100	73.6	6.1	61	100	91.8	3.5	18.2	49.6
	Jamestown-Lawn MS	57	100	29.8	6.1	49	98	58.3	7.1	52	100	65.4	6.6	7.1	35.6
Johnston	All	740	99	30.2	1.7	701	99	25.6	1.7	706	99	30.2	1.7	4.6	0.0
	Brown Avenue ES	49	100	73.5	6.3	48	100	50.0	7.2	42	100	69.0	7.1	19.0	-4.4
	Sarah Dyer Barnes ES	51	100	60.8	6.8	48	100	52.1	7.2	62	98	67.2	6.0	15.1	6.4
	Thornton ES	79	100	26.6	5.0	83	100	31.3	5.1	65	100	35.4	5.9	4.1	8.8
	Winsor Hill ES	101	99	38.0	4.9	74	93	47.8	6.0	80	100	46.3	5.6	-1.6	8.3
	Nicholas A. Ferri MS	268	100	24.7	2.6	258	100	15.6	2.3	263	98	17.4	2.4	1.8	-7.3
	Johnston Senior HS	185	97	16.1	2.7	179	99	16.3	2.8	188	98	19.0	2.9	2.7	2.9
Kingston Hill	Kingston Hill Academy ES	42	100	47.6	7.7	21	100	90.5	6.4	21	95	95.0	4.9	4.5	47.4
Lincoln	All	828	99	33.5	1.7	656	99	35.9	1.9	620	99	42.7	2.0	6.8	9.2
	Lincoln Central ES	71	100	74.3	5.2	59	100	57.6	6.4	52	100	71.2	6.3	13.5	-3.1
	Lonsdale ES	47	100	53.2	7.3	42	100	50.0	7.7	46	100	45.7	7.3	-4.3	-7.5
	Northern Lincoln ES	68	99	35.8	5.9	65	100	46.2	6.2	72	100	58.3	5.8	12.2	22.5
	Saylesville ES	75	100	43.2	5.8	43	100	39.5	7.5	41	100	48.8	7.8	9.2	5.5
	Lincoln MS	294	100	24.7	2.5	250	100	18.4	2.5	227	100	26.9	2.9	8.5	2.2
	Lincoln Senior HS	271	97	25.9	2.7	192	97	45.5	3.6	178	98	46.9	3.8	1.4	21.0
Little Compton	All	73	100	34.7	5.6	61	92	35.7	6.4	58	100	44.8	6.5	9.1	10.1
	Wilbur & McMahon ES	34	100	50.0	8.6	25	92	56.5	10.3	25	100	68.0	9.3	11.5	18.0
	Wilbur & McMahon MS	39	100	21.1	6.6	36	92	21.2	7.1	33	100	27.3	7.8	6.1	6.2
MET Career & Tech.	MET Career & Tech. HS	160	96	2.6	1.3	206	97	4.0	1.4	232	96	6.3	1.6	2.3	3.7
Middletown	All	503	99	30.6	2.1	512	98	35.4	2.1	449	99	33.2	2.2	-2.2	2.6
	J. H. Gaudet Lng. Acad. ES	n/a	n/a	n/a	n/a	185	99	45.7	3.7	175	100	38.9	3.7	-6.8	
	J. H. Gaudet MS	177	100	34.7	3.6	174	99	24.4	3.3	136	100	30.1	3.9	5.7	-4.5
	Middletown HS	145	97	15.8	3.1	140	96	37.8	4.2	121	97	32.5	4.3	-5.3	16.7
Narragansett	All	331	99	33.6	2.6	286	99	46.3	3.0	302	98	42.1	2.9	-4.2	8.4
	Narragansett ES	77	100	50.6	5.7	110	98	61.1	4.7	87	100	58.6	5.3	-2.5	8.0
	Narragansett Pier MS	134	100	29.9	4.0	82	100	34.1	5.2	96	100	35.4	4.9	1.3	5.6
	Narragansett HS	118	97	27.0	4.1	92	100	40.2	5.1	117	97	35.4	4.5	-4.8	8.4
New Shoreham	All	29	100	48.3	9.3	24	100	50.0	10.2	23	100	30.4	9.6	-19.6	-17.8
	Block Island ES	10	100	70.0	14.5	6	100	-	-	5	100	-	-	-	-
	Block Island MS + HS	19	100	25.0	12.5	18	100	38.9	11.5	18	100	22.2	9.8	-16.7	-2.8
Newport	All	478	99	21.6	1.9	405	98	21.0	2.0	471	96	21.0	1.9	0.1	-0.6
	Claiborne Pell ES	n/a	n/a	n/a	n/a	141	99	40.7	4.2	150	98	33.3	3.9	-7.4	n/a
	Frank E. Thompson MS	172	98	12.5	2.6	148	99	8.8	2.3	151	99	17.3	3.1	8.5	4.8
	Rogers HS	121	100	15.7	3.3	111	95	12.3	3.2	159	92	13.6	2.8	1.3	-2.1

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North Kingstown	All	1072	99	36.7	1.5	928	99	51.0	1.6	951	99	49.0	1.6	-2.0	12.3
	Fishing Cove ES	n/a	n/a	n/a	n/a	33	100	93.9	4.2	40	98	76.9	6.7	-17.0	n/a
	Forest Park ES	n/a	n/a	n/a	n/a	51	100	64.7	6.7	45	100	62.2	7.2	-2.5	n/a
	Hamilton ES	185	100	66.5	3.5	66	100	72.7	5.5	67	100	70.1	5.6	-2.6	3.7
	Stony Lane ES	n/a	n/a	n/a	n/a	80	100	63.8	5.4	76	100	72.4	5.1	8.6	n/a
	S. M. H. Quidnessett ES	137	99	44.4	4.3	43	100	62.8	7.4	62	98	45.9	6.4	-16.9	1.5
	Davisville MS	187	99	28.6	3.3	179	100	39.7	3.7	168	99	42.5	3.8	2.9	13.9
	Wickford MS	163	100	31.9	3.7	149	100	39.6	4.0	145	100	53.8	4.1	14.2	21.9
	North Kingstown Senior HS	390	98	26.4	2.3	312	98	48.4	2.9	329	99	38.2	2.7	-10.2	11.8
North Providence	All	784	100	16.4	1.3	777	99	26.8	1.6	775	100	25.5	1.6	-1.3	9.1
	Centredale ES	36	100	25.0	7.2	42	100	38.1	7.5	38	100	26.3	7.1	-11.8	1.3
	Dr. Joseph A. Whelan ES	31	100	38.7	8.7	45	100	48.9	7.5	47	100	57.4	7.2	8.6	18.7
	Greystone ES	44	98	25.6	6.7	45	100	53.3	7.4	39	100	51.3	8.0	-2.1	25.7
	James L. McGuire ES	33	100	42.4	8.6	57	100	43.9	6.6	41	100	48.8	7.8	4.9	6.4
	Marieville ES	41	100	22.0	6.5	32	100	56.3	8.8	33	100	54.5	8.7	-1.7	32.6
	Stephen Olney ES	37	100	40.5	8.1	57	100	31.6	6.2	51	98	34.0	6.7	2.4	-6.5
	Birchwood MS	139	100	14.4	3.0	127	100	17.3	3.4	148	100	15.5	3.0	-1.8	1.2
	Dr. Edward A. Ricci MS	138	100	8.0	2.3	155	99	7.8	2.2	152	99	7.9	2.2	0.2	-0.1
	North Providence HS	281	100	9.7	1.8	209	100	23.9	3.0	221	100	22.7	2.8	-1.2	13.0
North Smithfield	All	437	99	30.9	2.2	397	97	46.0	2.5	389	100	51.5	2.5	5.6	20.7
	Dr. H. L.. H. Memorial ES	96	100	52.1	5.1	118	100	61.0	4.5	146	100	61.0	4.0	-0.1	8.9
	North Smithfield MS	n/a	n/a	13.5	2.8	161	98	27.2	3.5	144	100	38.9	4.1	11.7	25.4
	North Smithfield HS	144	99	27.5	3.7	113	96	58.3	4.7	95	99	58.5	5.1	0.2	31.0
Paul Cuffee	All	86	100	20.9	4.4	178	99	22.2	3.1	173	99	15.8	2.8	-6.4	-5.1
	Paul Cuffee Charter ES	47	100	31.9	6.8	57	98	37.5	6.5	56	100	23.2	5.6	-14.3	-8.7
	Paul Cuffee Charter MS	39	100	7.7	4.3	60	100	18.3	5.0	60	97	10.3	4.0	-8.0	2.7
	Paul Cuffee Charter HS	n/a	n/a	n/a	n/a	61	98	11.7	4.1	57	100	14.0	4.6	2.4	n/a
Pawtucket	All	1886	99	11.2	.7	1953	97	12.3	.8	1995	97	14.2	0.8	1.9	3.1
	Agnes E. Little ES	62	100	9.7	3.8	80	99	20.3	4.5	63	100	28.6	5.7	8.3	18.9
	Curvin-McCabe ES	60	100	30.0	5.9	67	99	13.6	4.2	90	99	23.6	4.5	10.0	-6.4
	Elizabeth Baldwin ES	94	100	16.0	3.8	128	100	9.4	2.6	132	100	15.9	3.2	6.5	0.0
	Fallon Memorial ES	80	100	8.8	3.2	85	100	21.2	4.4	108	99	22.4	4.0	1.3	13.7
	Flora S. Curtis Memorial ES	31	100	19.4	7.1	56	100	16.1	4.9	53	100	26.4	6.1	10.3	7.1
	Francis J. Varieur ES	49	100	40.8	7.0	52	100	48.1	6.9	58	100	46.6	6.5	-1.5	5.7
	Henry J. Winters ES	59	100	13.6	4.5	53	100	3.8	2.6	76	100	25.0	5.0	21.2	11.4
	M. Virginia Cunningham ES	64	100	11.1	4.0	89	99	10.2	3.2	90	100	14.4	3.7	4.2	3.3
	Nathanael Greene ES	75	100	14.7	4.1	79	100	17.7	4.3	72	100	26.4	5.2	8.7	11.7
	Potter-Burns ES	83	100	18.1	4.2	84	99	50.6	5.5	94	100	45.7	5.1	-4.9	27.7
	Goff MS	229	100	11.4	2.1	228	100	9.6	2.0	237	100	6.8	1.6	-2.9	-4.7

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	Joseph Jenks MS	247	100	2.1	.9	179	99	5.1	1.7	189	98	3.2	1.3	-1.9	1.1
	Samuel Slater MS	287	99	7.8	1.6	255	100	2.8	1.0	279	100	1.4	0.7	-1.3	-6.3
	J. M. Walsh HS	n/a	n/a	n/a	n/a	34	100	26.5	7.6	35	97	26.5	7.6	0.0	n/a
	Shea Senior HS	197	99	4.6	1.5	208	92	5.8	1.7	193	92	3.9	1.5	-1.8	-0.7
	Tolman Senior HS	257	100	12.9	2.1	248	90	8.5	1.9	201	86	8.7	2.1	0.2	-4.3
Portsmouth	All	680	100	38.5	1.9	628	99	49.5	2.0	569	99	56.7	2.1	7.2	18.2
	Portsmouth MS (ES)	n/a	n/a	n/a	n/a	170	99	59.2	3.8	175	100	59.4	3.7	0.3	
	Portsmouth MS	255	100	30.3	2.9	209	99	34.8	3.3	194	100	50.0	3.6	15.2	19.7
	Portsmouth HS	226	100	36.6	3.2	242	99	56.7	3.2	194	99	62.5	3.5	5.8	25.9
Providence	All	5246	98	5.3	.3	5030	95	10.6	.4	5131	95	10.2	0.4	-0.4	4.9
	Alan Shawn Feinstein ES	51	100	13.7	4.8	93	100	9.7	3.1	76	100	6.6	2.8	-3.1	-7.1
	Alfred Lima, Sr. ES	74	100	1.4	1.3	127	100	23.6	3.8	169	100	16.6	2.9	-7.1	15.2
	Anthony Carnevale ES	76	100	10.5	3.5	73	100	28.8	5.3	71	100	25.4	5.2	-3.4	14.8
	Asa Messer ES	75	100	4.0	2.3	104	100	14.4	3.4	103	100	12.6	3.3	-1.8	8.6
	Carl G. Lauro ES	125	100	6.4	2.2	137	100	6.6	2.1	120	100	2.5	1.4	-4.1	-3.9
	C.Young & C. Woods ES	47	100	6.4	3.6	141	100	5.7	1.9	113	100	7.1	2.4	1.4	0.7
	Frank D. Spaziano ES	88	99	18.4	4.2	128	100	7.0	2.3	115	100	8.7	2.6	1.7	-9.7
	George J. West ES	118	100	5.9	2.2	155	100	19.4	3.2	170	100	25.3	3.3	5.9	19.4
	Harry Kizirian ES	70	100	10.0	3.6	117	99	9.5	2.7	95	100	15.8	3.7	6.3	5.8
	Leviton Dual Language ES	n/a	n/a	n/a	n/a	47	100	4.3	2.9	46	100	6.5	3.6	2.3	n/a
	Lillian Feinstein ES	68	100	10.3	3.7	76	100	14.5	4.0	73	100	12.3	3.8	-2.1	2.0
	Martin Luther King, Jr. ES	61	100	26.2	5.6	77	100	16.9	4.3	91	100	11.0	3.3	-5.9	-15.2
	Mary E. Fogarty ES	68	100	2.9	2.0	96	100	5.2	2.3	64	98	1.6	1.6	-3.6	-1.4
	Pleasant View ES	47	100	8.5	4.1	51	98	4.0	2.8	46	100	15.2	5.3	11.2	6.7
	Reservoir Avenue ES	33	100	9.1	5.0	52	100	23.1	5.8	51	100	31.4	6.5	8.3	22.3
	Robert F. Kennedy ES	80	100	28.8	5.1	73	99	52.8	5.9	70	100	47.1	6.0	-5.6	18.4
	Robert L Bailey IV, ES	78	100	1.3	1.3	79	100	7.6	3.0	73	100	2.7	1.9	-4.9	1.5
	Times2 Academy ES	46	100	6.5	3.6	58	98	24.6	5.7	57	100	29.8	6.1	5.3	23.3
	Vartan Gregorian ES	40	100	40.0	7.7	51	100	51.0	7.0	69	100	50.7	6.0	-0.3	10.7
	Veazie Street ES	88	100	10.2	3.2	115	99	10.5	2.9	100	100	13.0	3.4	2.5	2.8
	Webster Avenue ES	53	98	9.6	4.1	54	100	11.1	4.3	93	100	11.8	3.3	0.7	2.2
	William D'Abate ES	73	100	13.7	4.0	51	100	21.6	5.8	52	100	13.5	4.7	-8.1	-0.2
	Esek Hopkins MS	192	97	1.1	.8	215	99	4.2	1.4	136	96	4.6	1.8	0.4	3.5
	Gilbert Stuart MS	259	98	.8	.6	307	99	3.3	1.0	282	99	-	-	-	-
	Gov. Chris. DelSesto MS	224	96	.9	.7	227	100	1.3	.8	288	99	0.7	0.5	-0.6	-0.2
	Nathan Bishop MS	n/a	n/a	n/a	n/a	258	99	13.7	2.2	221	99	11.9	2.2	-1.8	n/a
	Nathanael Greene MS	341	97	4.6	1.2	331	98	10.2	1.7	304	98	15.4	2.1	5.2	10.8
	Roger Williams MS	299	97	-	-	277	97	.7	.5	262	98	1.2	0.7	0.4	1.2
	Times2 Academy MS	74	100	12.2	3.8	68	100	5.9	2.9	72	100	4.2	2.4	-1.7	-8.0
	West Broadway MS	n/a	n/a	n/a	n/a	51	100	-	-	153	99	-	-	-	n/a
	ACES HS	59	98	-	-	49	96	17.0	5.5	43	93	10.0	4.7	-7.0	10.0
	Central HS	256	96	1.6	.8	237	89	1.0	.7	237	82	1.5	0.9	0.6	-0.1

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	Classical HS	262	100	19.5	2.4	259	98	34.6	3.0	291	98	28.8	2.7	-5.9	9.3
	Dr. Jorge Alvarez HS	78	94	2.8	1.9	48	90	-	-	94	81	2.6	1.8	2.6	-0.1
	E-Cubed Acad. HS	66	98	1.5	1.5	94	85	2.5	1.7	90	94	1.2	1.2	-1.3	-0.4
	Hope HS	n/a	n/a	n/a	n/a	149	54	1.2	1.2	171	57	2.1	1.4	0.8	n/a
	Mount Pleasant HS	225	95	-	-	145	88	1.6	1.1	183	95	1.1	0.8	-0.4	1.1
	Prov. Career & Tech. HS	n/a	n/a	n/a	n/a	145	94	1.5	1.0	165	96	3.8	1.5	2.3	n/a
	Times2 Academy HS	32	100	21.9	7.3	37	97	11.1	5.2	43	100	7.0	3.9	-4.1	-14.9
	W. B. Cooley Senior HS	83	100	-	-	128	55	-	-	128	77	1.0	1.0	-	-
RI Nurses Institute	RI Nurses Institute HS	n/a	n/a	n/a	n/a	54	100	5.6	3.1	35	97	2.9	2.9	-2.6	n/a
RI Sch. for the Deaf	All	9	100	-	-	12	83	-	-	14	86	-	-	-	-
	RI Sch. for the Deaf ES	4	100	-	-	4	100	-	-	2	100	-	-	-	-
	RI Sch. for the Deaf MS	3	100	-	-	2	50	-	-	5	100	-	-	-	-
	RI Sch. for the Deaf HS	2	100	-	-	6	83	-	-	7	71	-	-	-	-
Scituate	All	420	100	37.9	2.4	305	99	40.3	2.8	326	97	43.8	2.8	3.6	6.0
	Clayville ES	48	100	61.7	7.1	20	100	65.0	10.7	24	96	73.9	9.2	8.9	12.2
	Hope ES	59	100	50.8	6.5	44	98	67.4	7.1	39	100	66.7	7.5	-0.8	15.8
	North Scituate ES	49	100	46.9	7.1	25	96	45.8	10.2	45	100	48.9	7.5	3.1	2.0
	Scituate MS	143	100	39.2	4.1	114	100	33.3	4.4	108	94	44.1	4.9	10.8	5.0
	Scituate HS	121	99	16.8	3.4	102	100	30.4	4.6	110	98	26.9	4.3	-3.5	10.0
Segue Institute	Segue Inst. for Learning MS	n/a	n/a	n/a	n/a	77	100	1.3	1.3	77	100	3.9	2.2	2.6	
Sheila Skip Nowell	All	n/a	n/a	n/a	n/a	57	58	-	-	57	58	-	-	-	n/a
	Nowell Acad. I HS	n/a	n/a	n/a	n/a	25	60	-	-	32	59	-	-	-	n/a
	Nowell Acad. II HS	n/a	n/a	n/a	n/a	32	56	-	-	25	56	-	-	-	n/a
Smithfield	All	657	99	43.2	1.9	553	98	48.5	2.1	537	98	47.9	2.2	-0.6	4.7
	Anna M. McCabe ES	61	100	45.9	6.4	49	100	73.5	6.3	68	100	60.3	5.9	-13.2	14.4
	Old County Road ES	41	100	61.0	7.6	42	100	57.1	7.6	43	100	67.4	7.1	10.3	6.5
	Raymond C. LaPerche ES	50	100	71.4	6.5	35	100	82.9	6.4	45	98	75.0	6.5	-7.9	3.6
	William Winsor ES	45	100	62.2	7.2	50	100	60.0	6.9	48	100	47.9	7.2	-12.1	-14.3
	Vincent J. Gallagher MS	228	100	44.1	3.3	197	100	43.1	3.5	174	99	30.6	3.5	-12.5	-13.4
	Smithfield Senior HS	230	97	28.7	3.0	179	96	35.1	3.6	159	94	48.7	4.1	13.6	20.0
South Kingstown	All	890	99	43.6	1.7	734	98	49.9	1.9	698	98	45.6	1.9	-4.3	2.0
	Matunuck ES	59	100	57.6	6.4	42	100	54.8	7.7	50	100	60.0	6.9	5.2	2.4
	Peace Dale ES	102	100	51.0	4.9	73	100	65.8	5.6	84	99	66.3	5.2	0.5	15.3
	Wakefield ES	46	100	45.7	7.3	57	98	78.6	5.5	50	100	64.0	6.8	-14.6	18.3
	West Kingston ES	55	100	56.4	6.7	64	100	53.1	6.2	54	100	50.0	6.8	-3.1	-6.4
	Curtis Corner MS	171	99	44.7	3.8	264	99	43.7	3.1	243	100	34.3	3.1	-9.4	-10.4
	South Kingstown HS	302	98	36.0	2.8	231	94	43.1	3.4	214	94	41.6	3.5	-1.5	5.6

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The Compass School	All	28	100	53.6	9.4	36	100	55.6	8.3	37	100	59.5	8.1	3.9	5.9
	The Compass School ES	17	100	70.6	11.1	18	100	88.9	7.4	19	100	84.2	8.4	-4.7	13.6
	The Compass School MS	11	100	27.3	13.4	18	100	22.2	9.8	18	100	33.3	11.1	11.1	6.1
The Greene School	The Greene School HS	n/a	n/a	n/a	n/a	46	98	37.8	7.2	47	100	34.0	6.9	-3.7	n/a
The Learning Community	All	40	100	22.5	6.6	122	100	22.1	3.8	123	100	29.3	4.1	7.1	6.8
	The Learning Comm. ES	40	100	22.5	6.6	63	100	38.1	6.1	63	100	50.8	6.3	12.7	28.3
	The Learning Comm. MS	n/a	n/a	n/a	n/a	59	100	5.1	2.9	60	100	6.7	3.2	1.6	n/a
Tiverton	All	463	100	31.7	2.2	416	99	31.6	2.3	408	99	39.3	2.4	7.8	7.6
	Fort Barton ES	21	100	57.1	10.8	42	100	61.9	7.5	57	100	66.7	6.2	4.8	9.5
	Pocasset ES	61	100	37.7	6.2	50	100	28.0	6.3	40	100	32.5	7.4	4.5	-5.2
	Walter E. Ranger ES	67	99	57.6	6.1	50	100	54.0	7.0	49	100	55.1	7.1	1.1	-2.5
	Tiverton MS	158	100	16.5	2.9	145	100	24.8	3.6	128	99	29.9	4.1	5.1	13.5
	Tiverton HS	156	99	30.5	3.7	121	98	22.7	3.8	129	98	32.5	4.2	9.9	2.0
Trinity Academy	All	n/a	n/a	n/a	n/a	72	99	2.8	2.0	70	99	2.9	2.0	0.1	n/a
	Trinity Academy MS	n/a	n/a	n/a	n/a	44	100	-	-	45	100	-	-	-	n/a
	Trinity Academy HS	n/a	n/a	n/a	n/a	28	96	7.4	5.0	25	96	8.3	5.6	0.9	
Urban Collaborative	Urban Collaborative MS	56	100	-	-	80	99	-	-	67	99	-	-	-	-
Village Green Virtual	Village Green Virtual HS	n/a	n/a	n/a	n/a	64	88	5.4	3.0	46	91	23.8	6.6	18.5	n/a
Warwick	All	2629	97	24.1	.8	2038	99	21.9	.9	1913	98	24.6	1.0	2.8	0.5
	Cedar Hill ES	48	100	58.3	7.1	66	98	50.8	6.2	51	100	52.9	7.0	2.2	-5.4
	Cottrell F. Hoxsie ES	54	100	64.8	6.5	35	100	25.7	7.4	50	100	28.0	6.3	2.3	-36.8
	E. G. Robertson ES	31	100	48.4	9.0	45	98	38.6	7.3	49	98	35.4	6.9	-3.2	-13.0
	Francis ES	46	100	41.3	7.3	43	100	39.5	7.5	23	100	52.2	10.4	12.6	10.9
	Greenwood ES	42	100	61.9	7.5	34	100	32.4	8.0	43	100	58.1	7.5	25.8	-3.8
	Harold F. Scott ES	35	100	62.9	8.2	40	100	60.0	7.7	45	100	60.0	7.3	0.0	-2.9
	Holliman ES	38	100	44.7	8.1	45	100	31.1	6.9	31	100	41.9	8.9	10.8	-2.8
	John Wickes ES	50	100	26.0	6.2	52	98	25.5	6.1	43	100	23.3	6.4	-2.2	-2.7
	Lippitt ES	37	100	32.4	7.7	36	100	30.6	7.7	32	100	31.3	8.2	0.7	-1.2
	Norwood ES	29	100	62.1	9.0	35	100	37.1	8.2	39	97	36.8	7.8	-0.3	-25.2
	Oakland Beach ES	58	100	26.3	5.8	44	100	11.4	4.8	38	100	28.9	7.4	17.6	2.6
	Park ES	34	100	38.2	8.3	38	100	44.7	8.1	29	100	37.9	9.0	-6.8	-0.3
	Randall Holden ES	42	100	33.3	7.3	28	100	25.0	8.2	36	100	58.3	8.2	33.3	25.0
	Sherman ES	61	100	26.2	5.6	58	100	31.0	6.1	49	100	42.9	7.1	11.8	16.6
	Warwick Neck ES	41	100	56.1	7.8	46	100	47.8	7.4	45	100	44.4	7.4	-3.4	-11.7
	Wyman ES	47	98	52.2	7.4	49	100	51.0	7.1	30	100	40.0	8.9	-11.0	-12.2
	Warwick Veterans Jr. MS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	404	100	14.9	1.8	n/a	n/a

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	Winman MS	311	100	22.0	2.4	245	100	17.6	2.4	251	99	14.1	2.2	-3.6	-8.0
	Pilgrim HS	309	100	11.9	1.9	216	99	13.6	2.3	338	96	16.6	2.1	3.0	4.7
	Toll Gate HS	291	97	14.6	2.1	227	99	13.4	2.3	263	96	19.4	2.5	6.0	4.8
West Warwick	**All**	796	97	17.7	1.4	675	95	13.8	1.4	812	95	14.3	1.3	0.5	-3.4
	Greenbush ES	68	100	29.4	5.5	74	100	31.1	5.4	102	98	26.0	4.4	-5.1	-3.4
	John F. Horgan ES	73	100	24.7	5.0	96	100	19.8	4.1	103	100	18.4	3.8	-1.3	-6.2
	Wakefield Hills ES	69	100	23.2	5.1	65	100	20.0	5.0	99	100	21.2	4.1	1.2	-2.0
	John F. Deering MS	300	97	13.0	2.0	242	98	5.1	1.4	264	98	9.3	1.8	4.2	-3.7
	West Warwick Sr. HS	235	94	14.9	2.4	191	88	13.0	2.6	236	88	10.1	2.1	-2.9	-4.8
Westerly	**All**	781	100	31.1	1.7	624	99	41.5	2.0	604	100	43.7	2.0	2.2	12.6
	Bradford ES	27	100	81.5	7.5	12	100	75.0	12.5	17	100	29.4	11.1	-45.6	-52.1
	Dunn's Corners ES	53	100	52.8	6.9	57	100	64.9	6.3	55	100	81.8	5.2	16.9	29.0
	Springbrook ES	37	100	51.4	8.2	76	99	60.0	5.7	65	100	61.5	6.0	1.5	10.2
	State Street ES	57	100	36.8	6.4	62	100	64.5	6.1	68	100	36.8	5.8	-27.8	-0.1
	Westerly MS	276	100	25.7	2.6	211	98	27.1	3.1	207	100	41.5	3.4	14.5	15.8
	Westerly HS	269	100	21.6	2.5	197	99	34.4	3.4	179	99	34.5	3.6	0.1	12.8
Woonsocket	**All**	1325	100	10.2	.8	1209	95	9.9	.9	1254	97	13.5	1.0	3.6	3.3
	Bernon Heights ES	65	100	18.8	4.9	85	99	29.8	5.0	78	100	39.7	5.5	10.0	21.0
	Citizens Memorial ES	116	100	6.9	2.4	129	98	3.9	1.7	159	99	10.1	2.4	6.2	3.2
	Globe Park ES	70	100	47.8	6.0	80	100	13.8	3.9	75	100	24.0	4.9	10.3	-23.8
	Harris ES	80	100	12.7	3.7	55	100	9.1	3.9	76	100	9.2	3.3	0.1	-3.4
	Kevin K. Coleman ES	119	100	19.3	3.6	50	100	16.0	5.2	53	100	9.4	4.0	-6.6	-9.9
	Leo A. Savoie ES	61	100	31.1	5.9	75	99	13.5	4.0	75	99	27.0	5.2	13.5	-4.1
	Woonsocket MS	426	100	2.6	.8	403	97	2.8	.8	419	97	3.9	1.0	1.1	1.3
	Woonsocket HS	365	100	5.0	1.2	288	92	13.2	2.1	289	96	18.8	2.3	5.6	13.8

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

Statewide Results for RIAA Science

Due to the small numbers of students who participate in the science alternate assessment only state level results are reported.

Table 11. Science Alternate Assessment Statewide Results by Achievement Level: 2016-2017.

Grade	Percent of students at each achievement level: 2016					Percent of students at each achievement level: 2017					2016-2017
	SBP	PP	P	PwD	Proficient and above	SBP	PP	P	PwD	Proficient and above	Difference in Proficient and above
4th	35	21	22	22	44	25	22	21	33	54	10
8th	24	26	12	38	50	7	25	20	48	68	18
11th	30	25	11	33	44	15	15	18	52	70	26

Table 12. Science Alternate Assessment Statewide Student Group Percent *Proficient and Above*: 2016 to 2017.

	Grade 4			Grade 8			Grade 11		
	2016	2017	Percent Difference 2016-2017	2016	2017	Percent Difference 2016-2017	2016	2017	Percent Difference 2016-2017
State Average	44	54	10	40	68	28	44	70	26
Socio Economic Status									
Economically Disadvantaged Students	37	58	21	53	72	19	39	70	31
All Other Students	50	47	-3	49	65	16	51	50	-1
Primary Race/Ethnicity									
American Indian	-*	-*	-*	-*	-*	-*	-*	-*	-*
Asian	-*	-*	-*	-*	-*	-*	-*	-*	-*
Black	50	-*	-*	47	64	17	-*	71	-*
Hispanic	60	52	-7	66	80	14	29	76	47
White	44	51	7	48	65	17	47	66	19
Gender									
Male	47	58	11	46	69	23	45	68	23
Female	33	46	13	63	66	3	43	72	29

-* This means there are either no students in that particular category or due to the low number of students, a percentage cannot be determined.

APPENDICES

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

o **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.

o **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.

o **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.

o **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) = $\sqrt{(\frac{pq}{N})}$, 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 <u>larger</u> 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 <u>not</u> 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 <u>larger</u> than the standard error of 6.5 and this difference would be statistically significant.