

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

*May 2013 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 3 through 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 NCLB; (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 six-year period between 2008 and 2013, a statistically significant increase indicates improvement that has been sustained. Conversely, a statistically significant decrease indicates a sustained decline in achievement.

## TABLE OF CONTENTS

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<b>Executive Summary</b> .....	3
<b>Section 1: Statewide Results</b>	
Rhode Island Statewide Comparisons by Grade Level .....	5
Student Group Performance .....	6
Achievement Gaps.....	9
<b>Section 2: District Results</b>	
Percent of Students at/above Proficient (All Grades Combined) .....	10
<b>Section 3: School Results</b>	
Percent of Students at/above Proficient by School Level <sup>1</sup> .....	11
<b>Appendices</b>	
Appendix A. Glossary of Terms.....	20
Appendix B. Calculating Standard Error (SE) .....	21

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<sup>1</sup> School Level in this report refers to Elementary, Middle, and High School.

## EXECUTIVE SUMMARY

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The sixth administration of the Science New England Common Assessment Program (NECAP) tests took place May 6-23, 2013. A total of 31,956 Rhode Island public school students in grades four, eight, and eleven participated in NECAP Science test.

### STATE-LEVEL RESULTS

#### ***Overall Achievement***

Results of the spring 2013 NECAP Science test revealed that at the *state level*,<sup>2</sup> roughly 34 percent of all Rhode Island public school students were proficient or above in science (down 1 percentage point from the May 2012 administration). While all three tested grades had significantly higher percentages of students achieving proficiency compared to the first administration of the science test back in 2008, only grade 8 students had a statistically significant increase in the percentage of students scoring in the *Proficient* and *Proficient with Distinction* categories compared to 2012 results. Students in grades 4 and 11 had statistically significant decreases in the percentage of students achieving proficiency this year (down 4.6 and 1.9 percentage points respectively from 2012).

#### ***Achievement Gaps***<sup>3</sup>

Statewide (*all grades combined*), the achievement gaps in Science between LEP and Non-LEP students and between Black and Hispanic students and their White peers have generally narrowed since 2008 while the gaps have generally widened between students with and without IEPs over this same time period.

The largest decreases in achievement gaps continue to be found at grade 4, where this year the gaps between Black and Hispanic students and their White peers have narrowed 4.7 and 6.4 percentage points respectively. In addition, achievement gaps between LEP and Non-LEP students as well as Low Income and Non-Low Income students in grade 4 narrowed 3.5 and 4.1 percentage points respectively. By comparison, the achievement gaps for all student groups in grade 8 widened between 2.1 to 3.2 percentage points. Grade 11 student group achievement gaps generally narrowed slightly between Black and White students, students with and without IEPs, and between LEP and non-LEP students (.6, 1.2, and .5 percentage points respectively) while widening slightly between Hispanic and White students and between Low Income and Non-Low Income students (.1 and .9 percentage points respectively).

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<sup>2</sup> All grades combined for a single aggregated result.

<sup>3</sup> 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 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 group.

## DISTRICT<sup>4</sup> RESULTS

Compared to last year's results, there was very little change at the district level this year in terms of student achievement in Science. None of Rhode Island's 53 districts posted a significant gain in Science and four posted a significant decrease in overall student performance. For all other districts, scores were essentially the same as last year. By comparison, over the six-year period from 2008 to 2013, 32 districts posted gains in Science.

## 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 six schools posted significant increases in the percentage of students achieving proficiency or above in Science while fourteen posted significant decreases. Over the six-year period from 2008 to 2013, there were a large number of schools that posted gains in Science. A total of 72 schools made gains while only five schools had lower percentages.

## CONCLUSION

While Rhode Island had less than a one point change in the average scaled score compared to last year and *no* significant changes in the percentage of students who achieved *Proficient with Distinction* or *Substantially Below Proficient* on the NECAP Science test, there was a notable change in the distribution of students near the cut score between *Partially Proficient* and *Proficient* and it was this change that impacted the percentage of students who achieved *Proficiency*. In short there was a shift this year from students clustering at the lower end of the *Proficient* level last year down to students clustering at the upper end of the *Partially Proficient* level (or just *below* the *Proficient* level) this year.

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<sup>4</sup> 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: 2008-2013.**

Grade	% '08					Total % Prof. 2008	SE	% '09					Total % Prof. 2009	SE	% '10					Total % Prof. 2010	SE	% '11					Total % Prof. 2011	SE	% '12					Total % Prof. 2012	SE	% '13					Total % Prof. 2013	SE	Total % Prof. Difference 2012-2013	Total % Prof. Difference 2008-2013
	% SBP	% PP	% P	% PwD	% SBP			% PP	% P	% PwD	% SBP	% PP			% P	% PwD	% SBP	% PP	% P			% PwD	% SBP	% PP	% P	% PwD			% SBP	% PP	% P	% PwD	% SBP			% PP	% P	% PwD	% SBP	% PP				
<b>ALL</b>	33.1	43.1	23.1	.8	<b>23.8</b>	.2	31.4	43.4	24.7	.5	<b>25.2</b>	.2	28.0	43.3	27.9	.9	<b>28.8</b>	.3	24.0	44.3	30.5	1.2	<b>31.7</b>	.3	23.3	41.8	33.0	1.8	<b>34.8</b>	.3	23.5	42.7	32.6	1.1	<b>33.8</b>	.3	-1.1	9.9						
<b>4<sup>th</sup></b>	21.8	41.8	35.2	1.2	<b>36.4</b>	.5	19.9	39.9	39.9	.3	<b>40.3</b>	.5	20.0	35.9	42.8	1.3	<b>44.1</b>	.5	18.3	38.0	42.3	1.4	<b>43.7</b>	.5	18.8	35.7	44.1	1.5	<b>45.5</b>	.5	18.6	40.5	39.8	1.1	<b>40.9</b>	.5	-4.6	4.5						
<b>8<sup>th</sup></b>	38.0	43.3	18.3	.4	<b>18.7</b>	.4	37.6	44.9	17.1	.4	<b>17.6</b>	.4	31.2	46.2	22.2	.4	<b>22.6</b>	.4	28.7	45.9	24.4	1.0	<b>25.4</b>	.4	28.4	44.7	25.5	1.4	<b>26.9</b>	.4	26.9	43.3	28.9	.9	<b>29.8</b>	.5	2.8	11.1						
<b>11<sup>th</sup></b>	39.3	44.3	15.7	.7	<b>16.4</b>	.4	35.5	45.0	18.8	.7	<b>19.4</b>	.4	32.3	47.2	19.5	1.0	<b>20.5</b>	.4	25.0	49.4	24.6	1.0	<b>25.7</b>	.4	22.7	45.3	29.4	2.6	<b>32.0</b>	.5	25.3	44.6	28.6	1.5	<b>30.1</b>	.5	-1.9	13.7						

**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

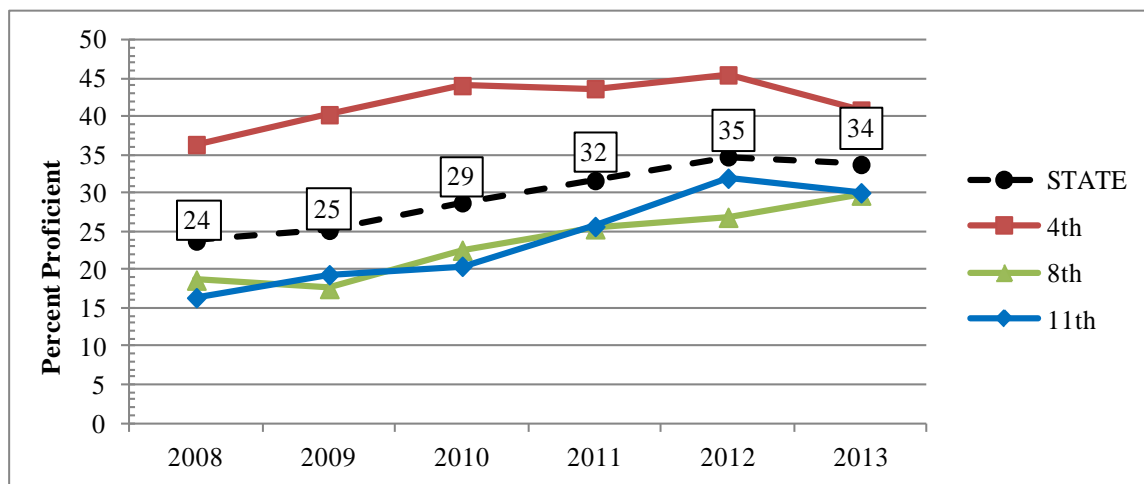
**SE** = Standard error (see Appendix B)

  = 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: 2008-2013 Grade-Level Comparisons.**

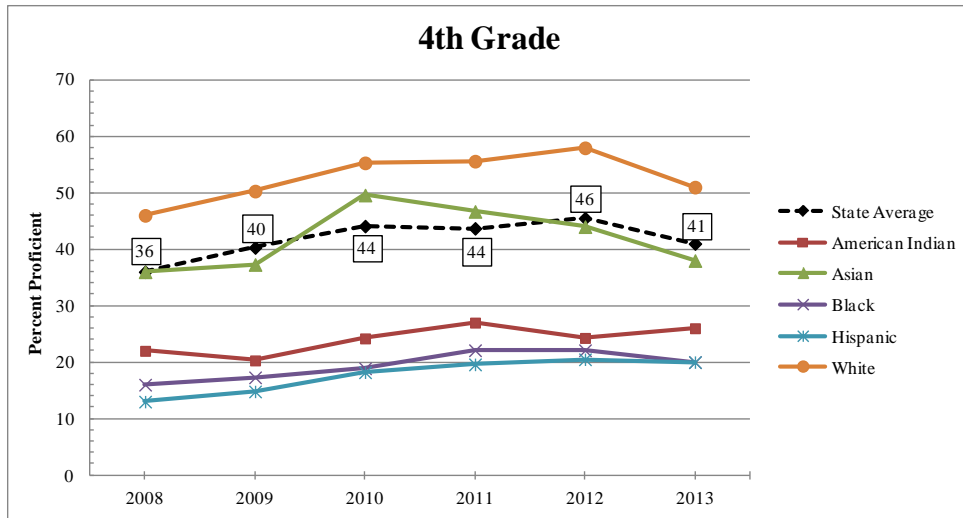


**Table 2. Statewide Student Group Percent Proficient in Science: 2008 to 2013.**

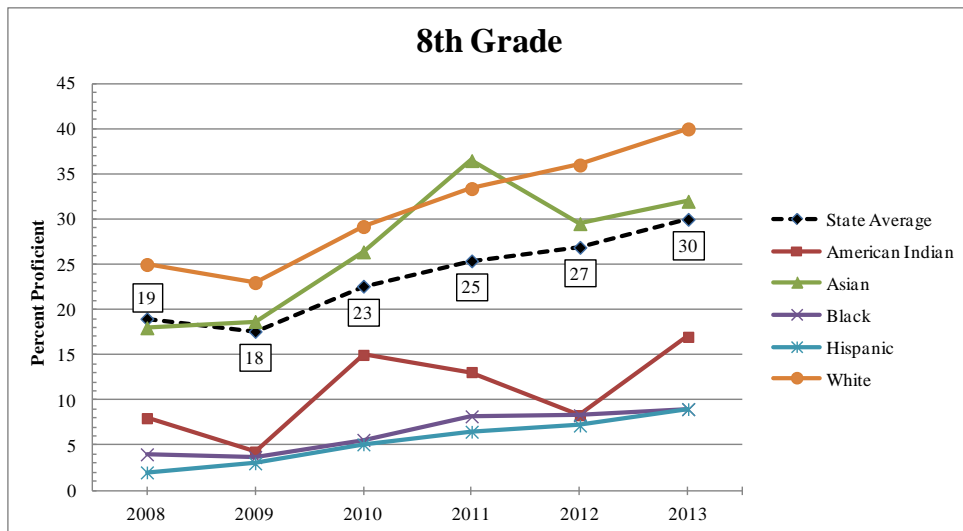
Student Group	4 <sup>th</sup> Grade								8 <sup>th</sup> Grade								11 <sup>th</sup> Grade							
	2008	2009	2010	2011	2012	2013	Total % Proficient Difference: 2008-2013	Total % Proficient Difference: 2012-2013	2008	2009	2010	2011	2012	2013	Total % Proficient Difference: 2008-2013	Total % Proficient Difference: 2012-2013	2008	2009	2010	2011	2012	2013	Total % Proficient Difference: 2008-2013	Total % Proficient Difference: 2012-2013
<b>STATE AVERAGE</b>	36.4	40.3	44.1	43.7	45.5	40.9	<b>4.5</b>	<b>-4.6</b>	18.7	17.6	22.6	25.4	26.9	29.7	<b>11.0</b>	<b>2.8</b>	16.4	19.4	20.5	25.7	32.0	30.1	<b>13.7</b>	<b>-1.9</b>
Males	35.5	39.5	44.3	42.4	44.3	38.7	<b>3.2</b>	<b>-5.5</b>	19.7	18.7	22.8	26.1	27.3	29.8	<b>10.1</b>	<b>2.4</b>	17.1	20.1	21.1	26.1	32.6	30.8	<b>13.7</b>	<b>-1.8</b>
Females	37.4	41.1	43.9	45.2	47.0	43.0	<b>5.6</b>	<b>-4.0</b>	17.8	16.3	22.3	24.7	26.5	29.7	<b>12.0</b>	<b>3.2</b>	15.8	18.8	19.9	25.2	31.5	29.4	<b>13.7</b>	<b>-2.0</b>
IEP	17.9	16.1	14.7	11.3	14.2	10.0	<b>-7.9</b>	<b>-4.2</b>	4.2	3.6	3.8	4.5	3.9	4.5	<b>0.3</b>	<b>0.6</b>	2.8	2.9	2.5	5.0	5.7	4.7	<b>1.9</b>	<b>-0.9</b>
Non-IEP	40.2	44.8	49.0	48.0	50.4	45.4	<b>5.2</b>	<b>-5.0</b>	21.9	20.5	26.4	28.8	31.2	34.1	<b>12.2</b>	<b>2.9</b>	18.9	22.0	23.6	28.6	36.3	34.1	<b>15.3</b>	<b>-2.2</b>
LEP	5.2	5.7	6.8	7.1	7.7	6.4	<b>1.2</b>	<b>-1.3</b>	1.4	0	1.5	0.8	1.5	2.0	<b>0.6</b>	<b>0.5</b>	0.4	0.4	0.8	1.7	1.9	0.8	<b>0.4</b>	<b>-1.2</b>
LEP Monitored	17.5	19.2	18.0	22.7	24.2	26.4	<b>8.9</b>	<b>2.2</b>	1.4	2.6	4.4	2.8	4.5	13.2	<b>11.8</b>	<b>8.7</b>	0	1.2	0	1.5	10.9	3.9	<b>3.9</b>	<b>-7.0</b>
Non-LEP	39.1	42.8	47.3	47.1	49.0	44.1	<b>5.1</b>	<b>-4.9</b>	19.6	18.3	23.6	26.7	28.4	31.3	<b>11.7</b>	<b>2.9</b>	17.0	20.0	21.1	26.6	33.3	31.5	<b>14.5</b>	<b>-1.7</b>
Low Income	18.2	18.8	24.8	25.3	26.7	24.1	<b>5.9</b>	<b>-2.6</b>	5.4	5.6	7.4	9.2	11.0	11.9	<b>6.5</b>	<b>1.0</b>	4.6	6.3	7.6	10.6	14.9	13.0	<b>8.4</b>	<b>-1.9</b>
Non-Low Income	49.9	56.3	61.4	61.0	64.1	57.5	<b>7.7</b>	<b>-6.6</b>	27.0	25.5	33.7	38.5	41.0	44.9	<b>17.9</b>	<b>3.9</b>	20.8	25.3	27.4	34.4	42.4	41.4	<b>20.6</b>	<b>-1.0</b>
American Indian	22.1	20.3	24.2	27.0	24.3	25.8	<b>3.7</b>	<b>1.5</b>	8.1	4.3	15.0	13.1	8.3	17.1	<b>9.1</b>	<b>8.8</b>	11.5	10.5	11.1	14.9	22.5	24.3	<b>12.8</b>	<b>1.8</b>
Asian	36.3	37.3	49.6	46.7	44.0	38.1	<b>1.7</b>	<b>-5.9</b>	18.3	18.7	26.4	36.5	29.5	32.3	<b>14.0</b>	<b>2.7</b>	22.1	21.3	28.2	26.0	37.2	31.3	<b>9.2</b>	<b>-6.0</b>
Black	16.4	17.3	18.9	22.1	22.1	20.2	<b>3.8</b>	<b>-1.9</b>	4.4	3.7	5.6	8.2	8.3	8.6	<b>4.3</b>	<b>0.3</b>	2.6	4.4	4.5	7.2	10.1	9.4	<b>6.7</b>	<b>-0.7</b>
Hispanic	12.9	14.8	18.2	19.6	20.5	20.3	<b>7.4</b>	<b>-0.2</b>	2.3	3.0	5.1	6.5	7.2	8.6	<b>6.3</b>	<b>1.4</b>	3.1	4.5	5.7	7.5	10.6	9.2	<b>6.1</b>	<b>-1.4</b>
White	46.2	50.3	55.3	55.6	58.0	51.4	<b>5.3</b>	<b>-6.5</b>	24.9	23.0	29.2	33.4	36.0	39.5	<b>14.6</b>	<b>3.5</b>	20.5	24.4	25.5	32.6	39.9	38.7	<b>18.2</b>	<b>-1.3</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

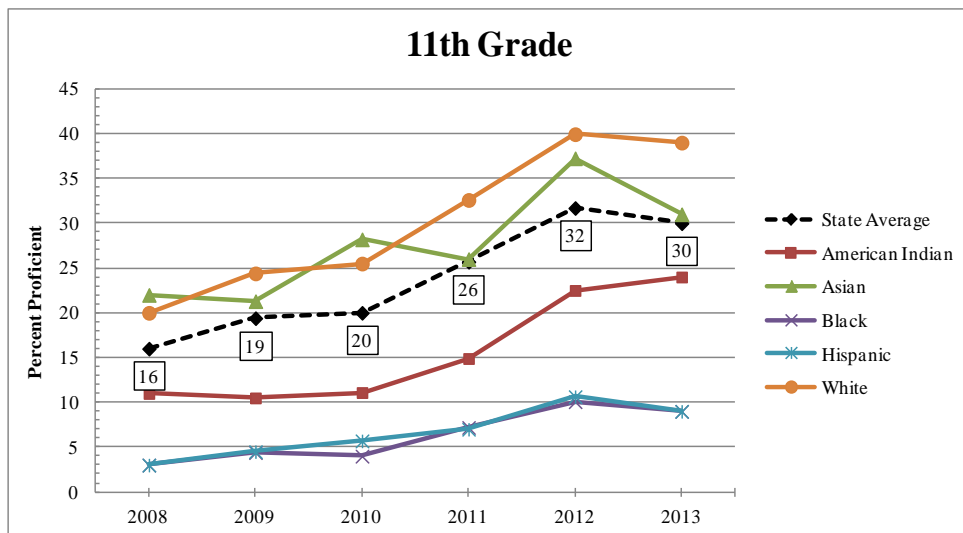
**Figure 2. Statewide 4<sup>th</sup> Grade Student Group Performance: RACE/ETHNICITY**



**Figure 3. Statewide 8<sup>th</sup> Grade Student Group Performance: RACE/ETHNICITY**

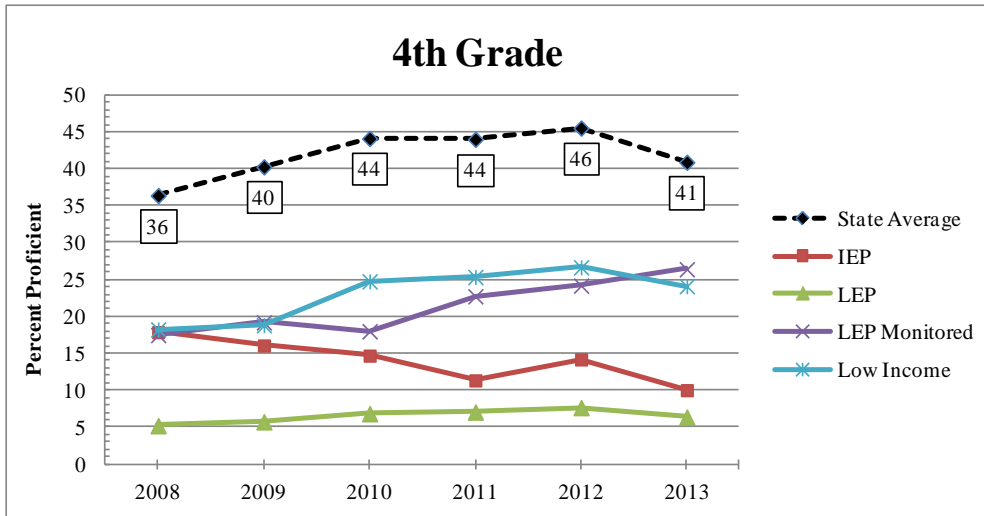


**Figure 4. Statewide 11<sup>th</sup> Grade Student Group Performance: RACE/ETHNICITY**

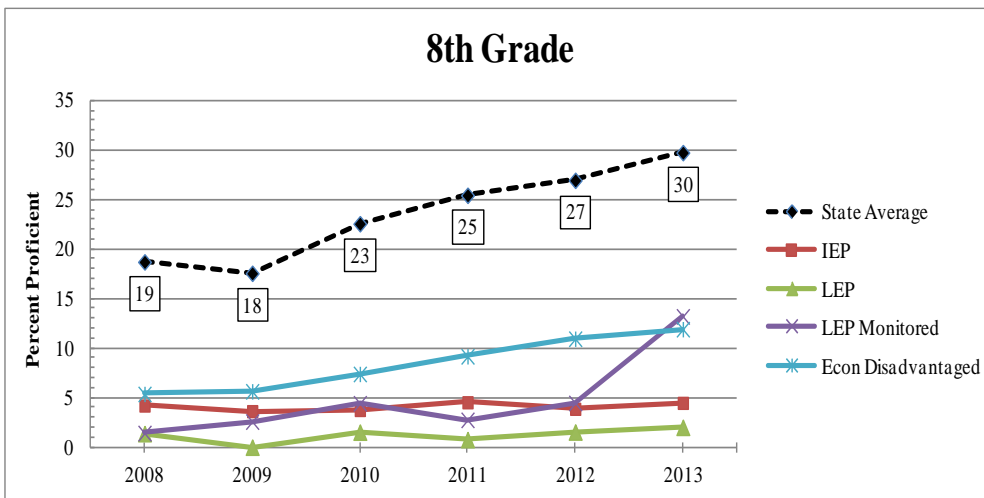




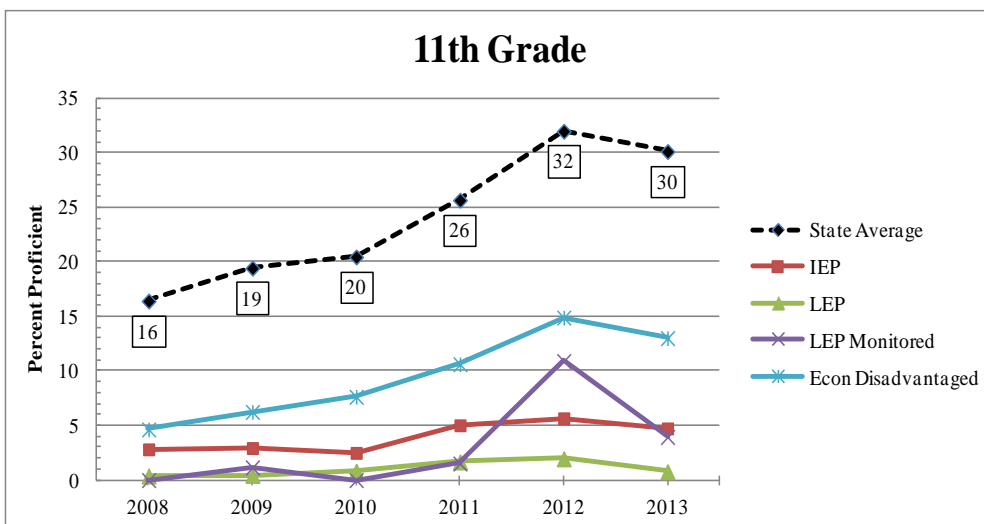
**Figure 5. Statewide 4<sup>th</sup> Grade Student Group Performance: IEP, LEP, LEP MONITORED, LOW INCOME**



**Figure 6. Statewide 8<sup>th</sup> Grade Student Group Performance: IEP, LEP, LEP MONITORED, LOW INCOME**



**Figure 7. Statewide 11<sup>th</sup> Grade Student Group Performance: IEP, LEP, LEP MONITORED, LOW INCOME**



**SCIENCE ACHIEVEMENT GAP DATA:**

**Table 3. Science Achievement Gap: White Students vs. Black or Hispanic Students.**

Student Group	4 <sup>th</sup> Grade				8 <sup>th</sup> Grade				11 <sup>th</sup> Grade				ALL Grades Combined			
	2013 % Prof.	SE	2013 Gap	2012 Gap	2013 % Prof.	SE	2013 Gap	2012 Gap	2013 % Prof.	SE	2013 Gap	2012 Gap	2013 % Prof.	SE	2013 Gap	2012 Gap
White Students*	51.4	0.6	-	-	39.5	0.6	-	-	38.7	0.6	-	-	43.2	0.4	-	-
Black Students	20.2	1.3	31.2	35.9	8.6	1.0	30.9	27.7	9.4	1.0	29.3	29.9	13.0	0.7	30.3	31.0
Hispanic Students	20.3	0.8	31.1	37.5	8.6	0.6	30.9	28.8	9.2	0.7	29.4	29.3	13.2	0.4	30.0	31.4

**Key**

- \* = Group to which Black Students and Hispanic Students are being compared to determine gap.
- SE = Standard error (see Appendix B)
- = Statistically significant gap between Black vs. White students and Hispanic vs. White students in the percentage who scored proficient or above on the NECAP Science test.
- = Highlighted numbers indicate 2013 gap *narrowed* compared to 2012 gap.

**Table 4. Science Achievement Gap: Students without IEPs vs. Students with IEPs.**

Student Group	4 <sup>th</sup> Grade				8 <sup>th</sup> Grade				11 <sup>th</sup> Grade				ALL Grades Combined			
	2013 % Prof.	SE	2013 Gap	2012 Gap	2013 % Prof.	SE	2013 Gap	2012 Gap	2013 % Prof.	SE	2013 Gap	2012 Gap	2013 % Prof.	SE	2013 Gap	2012 Gap
Students w/o IEPs*	45.4	0.5	-	-	34.1	0.5	-	-	34.1	0.5	-	-	38.1	0.3	-	-
Students w/IEPs	10.0	0.8	35.4	36.2	4.5	0.5	29.7	27.4	4.7	0.6	29.4	30.6	6.4	0.4	31.8	31.7

**Key**

- \* = Group to which Students with IEPs are being compared to determine gap
- SE = Standard error (see Appendix B)
- = Statistically significant gap between students with IEPs and students without IEPs in the percentage who scored proficient or above on the NECAP Science test.
- = Highlighted numbers indicate 2013 gap *narrowed* compared to 2012 gap.

**Table 5. Science Achievement Gap: Non-LEP Students vs. LEP Students.**

Student Group	4 <sup>th</sup> Grade				8 <sup>th</sup> Grade				11 <sup>th</sup> Grade				ALL Grades Combined			
	2013 % Prof.	SE	2013 Gap	2012 Gap	2013 % Prof.	SE	2013 Gap	2012 Gap	2013 % Prof.	SE	2013 Gap	2012 Gap	2013 % Prof.	SE	2013 Gap	2012 Gap
Non-LEP Students*	44.1	0.5	-	-	31.3	0.5	-	-	31.5	0.5	-	-	35.7	0.3	-	-
LEP Students	6.4	0.9	37.8	41.3	2.0	0.6	29.3	26.9	0.8	0.4	30.8	31.3	3.7	0.5	32.0	32.4

**Key**

- \* = Group to which LEP Students are being compared to determine gap
- SE = Standard error (see Appendix B)
- = Statistically significant gap between LEP students and non-LEP students in the percentage who scored proficient or above on the NECAP Science test.
- = Highlighted numbers indicate 2013 gap *narrowed* compared to 2012 gap.

**Table 6. Science Achievement Gap: Non-Low Income Students vs. Low Income Students.**

Student Group	4 <sup>th</sup> Grade				8 <sup>th</sup> Grade				11 <sup>th</sup> Grade				ALL Grades Combined			
	2013 % Prof.	SE	2013 Gap	2012 Gap	2013 % Prof.	SE	2013 Gap	2012 Gap	2013 % Prof.	SE	2013 Gap	2012 Gap	2013 % Prof.	SE	2013 Gap	2012 Gap
Non-Low Income.*	57.5	0.7	-	-	44.9	0.7	-	-	41.4	0.6	-	-	47.7	0.4	-	-
Low Income	24.1	0.6	33.4	37.5	11.9	0.5	33.0	30.1	13.0	0.5	28.4	27.5	16.9	0.3	30.8	30.8

**Key**

- \* = Group to which Economically Disadvantaged Students are being compared to determine gap
- SE = Standard error (see Appendix B)
- = Statistically significant gap between low income students and non-low income students in the percentage who scored proficient or above on the NECAP Science test.
- = Highlighted numbers indicate 2013 gap *narrowed* compared to 2012 gap.

## DISTRICT RESULTS

**Table 7. Percent of Students At/Above “Proficient” in Science by District.<sup>5</sup>**

District	N 2008	% Prof. 2008	SE 2008	N 2012	% Prof. 2012	SE 2012	N 2013	% Prof. 2013	SE 2013	Total % Prof. Difference: 2008-2013	Total % Prof. Difference: 2012-2013
Barrington	827	63.0	1.7	772	72.3	1.6	802	65.6	1.7	2.6	-6.7
Beacon Charter School	21	4.8	4.6	56	44.6	6.6	52	26.9	6.2	22.2	-17.7
Blackstone Academy	37	2.7	2.7	41	19.5	6.2	39	25.6	7.0	22.9	6.1
Bristol Warren	783	28.0	1.6	766	47.9	1.8	753	42.1	1.8	14.1	-5.8
Burrillville	564	25.9	1.8	547	38.6	2.1	536	36.4	2.1	10.5	-2.2
Central Falls	705	7.2	1.0	625	9.9	1.2	560	12.9	1.4	5.6	2.9
Charlho	857	34.5	1.6	762	57.6	1.8	819	55.6	1.7	21.0	-2.1
Coventry	1308	30.6	1.3	1180	44.7	1.4	1117	46.8	1.5	16.2	2.2
Cranston	2524	26.4	.9	2445	37.9	1.0	2388	36.1	1.0	9.8	-1.8
Cumberland	1144	26.6	1.3	1096	44.7	1.5	1041	38.9	1.5	12.3	-5.8
DAVIES Career-Technical	157	3.2	1.4	168	27.4	3.4	176	30.1	3.5	26.9	2.7
DCYF	8	-	-	14	-	-	13	-	-	-	-
East Greenwich	593	46.9	2.0	560	64.1	2.0	533	67.4	2.0	20.5	3.3
East Providence	1369	18.3	1.0	1193	35.5	1.4	1088	30.5	1.4	12.3	-5.0
Exeter-West Greenwich	461	30.2	2.1	406	51.5	2.5	424	53.5	2.4	23.4	2.1
Foster	57	56.1	6.6	43	44.2	7.6	36	58.3	8.2	2.2	14.2
Foster-Glocester	443	16.5	1.8	363	34.4	2.5	321	32.1	2.6	15.6	-2.4
Glocester	130	50.0	4.4	105	47.6	4.9	97	39.2	5.0	-10.8	-8.4
Highlander	49	12.2	4.7	53	20.8	5.6	66	21.2	5.0	9.0	0.5
International Charter	49	10.2	4.3	54	29.6	6.2	52	36.5	6.7	26.3	6.9
Jamestown	102	35.3	4.7	111	62.2	4.6	104	63.5	4.7	28.2	1.3
Johnston	733	30.2	1.7	724	37.8	1.8	669	33.2	1.8	3.0	-4.7
Kingston Hill Academy	42	47.6	7.7	21	76.2	9.3	41	63.4	7.5	15.8	-12.8
Learning Community	40	22.5	6.6	100	20.0	4.0	117	27.4	4.1	4.9	7.4
Lincoln	815	33.5	1.7	752	47.1	1.8	735	44.9	1.8	11.4	-2.2
Little Compton	72	34.7	5.6	77	58.4	5.6	78	51.3	5.7	16.6	-7.2
MET Career and Tech	155	2.6	1.3	207	3.9	1.3	228	2.2	1.0	-0.4	-1.7
Middletown	493	30.6	2.1	543	39.2	2.1	502	44.0	2.2	13.4	4.8
Narragansett	327	33.6	2.6	303	59.1	2.8	314	55.4	2.8	21.8	-3.7
New Shoreham	29	48.3	9.3	24	62.5	9.9	25	56.0	9.9	7.7	-6.5
Newport	472	21.6	1.9	456	28.7	2.1	366	32.2	2.4	10.6	3.5
North Kingstown	1060	36.7	1.5	1040	52.4	1.5	923	53.1	1.6	16.4	0.7
North Providence	779	16.4	1.3	753	27.1	1.6	760	25.9	1.6	9.5	-1.2
North Smithfield	431	30.9	2.2	414	50.0	2.5	392	46.9	2.5	16.1	-3.1
Paul Cuffee Charter School	86	20.9	4.4	111	37.8	4.6	172	20.3	3.1	-0.6	-17.5
Pawtucket	1860	11.2	.7	1809	14.8	.8	1891	15.0	.8	3.8	0.3
Portsmouth	675	38.5	1.9	605	58.8	2.0	667	51.1	1.9	12.6	-7.7
Providence	5134	5.3	.3	4838	12.0	.5	4647	12.4	.5	7.1	0.4
RI Nurses Inst. Middle College	n/a	n/a	n/a	65	12.3	4.1	70	1.4	1.4	n/a	-10.9
RI School for the Deaf	7	-	-	8	-	-	12	-	-	-	-
Scituate	417	37.9	2.4	384	51.0	2.6	347	58.8	2.6	20.9	7.8
Segue Institute for Learning	n/a	n/a	n/a	57	5.3	3.0	77	6.5	2.8	n/a	1.2
Smithfield	648	43.2	1.9	580	53.8	2.1	564	55.5	2.1	12.3	1.7
South Kingstown	884	43.6	1.7	809	55.6	1.7	766	56.9	1.8	13.4	1.3
The Compass School	28	53.6	9.4	37	73.0	7.3	32	75.0	7.7	21.4	2.0
The Greene School	n/a	n/a	n/a	39	48.7	8.0	42	40.5	7.6	n/a	-8.2
Tiverton	460	31.7	2.2	470	40.9	2.3	405	45.7	2.5	13.9	4.8
Trinity Academy	n/a	n/a	n/a	34	8.8	4.9	34	2.9	2.9	n/a	-5.9
Urban Collaborative	56	-	-	63	1.6	1.6	82	-	-	-	-
Warwick	2539	24.1	.8	2238	30.4	1.0	2090	27.4	1.0	3.3	-3.0
West Warwick	773	17.7	1.4	721	25.0	1.6	679	27.1	1.7	9.4	2.1
Westerly	779	31.1	1.7	666	52.1	1.9	650	52.3	2.0	21.2	0.2
Woonsocket	1310	10.2	.8	1264	15.7	1.0	1152	13.5	1.0	3.3	-2.1
<b>STATE</b>	<b>33358</b>	<b>23.8</b>	<b>.2</b>	<b>31631</b>	<b>34.8</b>	<b>.3</b>	<b>30759</b>	<b>33.8</b>	<b>.3</b>	<b>10.0</b>	<b>-1.1</b>

**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' total percent of students *proficient* or above  
 SE = Standard error (see Appendix B)  
 N = Number of students tested (see Appendix A for "minimum cell size" policy)

<sup>5</sup> All grade levels combined for each district/LEA.

# SCHOOL RESULTS

**Table 8. Percent of Students At/Above “Proficient” in Science.**

District	School	N 2008	% Prof. 2008	SE 2008	N 2009	% Prof. 2009	SE 2009	N 2010	% Prof. 2010	SE 2010	N 2011	% Prof. 2011	SE 2011	N 2012	% Prof. 2012	SE 2012	N 2013	% Prof. 2013	SE 2013	Total % Prof. Difference: 2008-2013	Total % Prof. Difference: 2012-2013	
<b>Barrington</b>	<b>All Schools Combined</b>	827	63.0	1.7	771	64.7	1.7	845	62.8	1.7	855	63.3	1.6	772	72.3	1.6	802	65.6	1.7	2.6	-6.7	
	Hampden Meadows ES	244	70.5	2.9	236	76.3	2.8	286	73.8	2.6	266	64.7	2.9	284	77.8	2.5	272	67.6	2.8	-2.8	-10.2	
	Barrington MS	299	64.2	2.8	264	63.6	3.0	267	65.2	2.9	288	68.8	2.7	236	70.8	3.0	259	71.8	2.8	7.6	1.1	
	Barrington HS	282	55.7	3.0	271	55.7	3.0	291	50.2	2.9	300	57.0	2.9	248	68.5	2.9	269	57.6	3.0	1.9	-10.9	
<b>Beacon Charter</b>	Beacon Charter HS	21	4.8	4.6	51	13.7	4.8	42	14.3	5.4	43	27.9	6.8	56	44.6	6.6	52	26.9	6.2	22.2	-17.7	
<b>Blackstone Acad.</b>	Blackstone Academy HS	37	2.7	2.7	43	16.3	5.6	39	5.1	3.5	38	15.8	5.9	41	19.5	6.2	39	25.6	7.0	22.9	6.1	
<b>Bristol-Warren</b>	<b>All Schools Combined</b>	783	28.0	1.6	710	29.7	1.7	763	31.3	1.7	761	36.0	1.7	766	47.9	1.8	753	42.1	1.8	14.1	-5.8	
	Colt Andrews ES	n/a	n/a	n/a	56	44.6	6.6	75	48.0	5.8	64	50.0	6.3	65	58.5	6.1	72	50.0	5.9	n/a	-8.5	
	Guiteras ES	46	39.1	7.2	42	54.8	7.7	49	55.1	7.1	42	40.5	7.6	45	55.6	7.4	47	53.2	7.3	14.1	-2.4	
	Hugh Cole ES	84	36.9	5.3	81	30.9	5.1	67	46.3	6.1	100	37.0	4.8	95	58.9	5.0	103	41.7	4.9	4.8	-17.2	
	Rockwell ES	45	66.7	7.0	39	66.7	7.5	45	64.4	7.1	49	67.3	6.7	44	81.8	5.8	65	70.8	5.6	4.1	-11.0	
	Kickemuit MS	279	19.4	2.4	261	18.8	2.4	269	24.9	2.6	254	25.6	2.7	274	41.2	3.0	234	31.2	3.0	11.8	-10.0	
	Mt. Hope HS	246	19.1	2.5	231	27.3	2.9	255	19.2	2.5	243	36.6	3.1	238	41.6	3.2	224	42.0	3.3	22.9	0.4	
<b>Burrillville</b>	<b>All Schools Combined</b>	564	25.9	1.8	549	24.6	1.8	565	22.3	1.8	558	34.6	2.0	547	38.6	2.1	536	36.4	2.1	10.5	-2.2	
	Steere Farm ES	86	32.6	5.1	93	29.0	4.7	106	41.5	4.8	104	57.7	4.8	120	50.0	4.6	110	50.9	4.8	18.4	0.9	
	W. L. Callahan ES	80	47.5	5.6	73	53.4	5.8	86	36.0	5.2	94	50.0	5.2	85	48.2	5.4	90	31.1	4.9	-16.4	-17.1	
	Burrillville MS	212	30.2	3.2	174	16.1	2.8	176	11.9	2.4	179	22.9	3.1	174	34.5	3.6	169	45.0	3.8	14.8	10.5	
	Burrillville HS	184	8.7	2.1	209	19.6	2.7	197	15.2	2.6	178	25.3	3.3	165	30.3	3.6	164	21.3	3.2	12.6	-9.0	
<b>Central Falls</b>	<b>All Schools Combined</b>	705	7.2	1.0	662	5.9	.9	651	10.3	1.2	668	9.6	1.1	625	9.9	1.2	560	12.9	1.4	5.6	2.9	
	Ella Risk ES	84	17.9	4.2	71	11.3	3.8	89	19.1	4.2	123	20.3	3.6	141	6.4	2.1	106	27.4	4.3	9.5	21.0	
	Veterans Memorial ES	99	12.1	3.3	78	11.5	3.6	93	18.3	4.0	99	21.2	4.1	100	16.0	3.7	115	14.8	3.3	2.7	-1.2	
	Dr. E. F. Calcutt MS	268	1.5	.7	273	1.1	.6	239	4.6	1.4	253	2.8	1.0	186	6.5	1.8	142	7.7	2.2	6.3	1.3	
	Central Falls Sr. HS	164	4.3	1.6	186	2.7	1.2	189	3.7	1.4	187	5.9	1.7	191	13.1	2.4	193	7.8	1.9	3.5	-5.3	
<b>Chariho</b>	<b>All Schools Combined</b>	857	34.5	1.6	790	37.3	1.7	809	46.2	1.8	800	49.8	1.8	762	57.6	1.8	819	55.6	1.7	21.0	-2.1	
	Ashaway ES	49	51.0	7.1	52	42.3	6.9	36	75.0	7.2	43	86.0	5.3	53	73.6	6.1	54	72.2	6.1	21.2	-1.4	
	Charlestown ES	71	47.9	5.9	72	52.8	5.9	74	77.0	4.9	82	81.7	4.3	64	71.9	5.6	58	70.7	6.0	22.8	-1.2	
	Hope Valley ES	49	59.2	7.0	48	47.9	7.2	42	69.0	7.1	47	83.0	5.5	38	78.9	6.6	41	68.3	7.3	9.1	-10.7	
	Richmond ES	95	58.9	5.0	101	57.4	4.9	93	73.1	4.6	73	74.0	5.1	91	71.4	4.7	83	73.5	4.8	14.5	2.1	
	Chariho Regional MS	291	30.6	2.7	266	33.5	2.9	272	31.6	2.8	269	35.7	2.9	235	56.2	3.2	294	57.5	2.9	26.9	1.3	
	The R.Y.S.E. School (gr. 8)	6	-	-	12	-	-	8	-	-	6	-	-	9	-	-	8	-	-	-	-	-
	Chariho Regional HS	284	21.8	2.5	238	27.3	2.9	280	38.2	2.9	278	37.8	2.9	264	47.3	3.1	275	41.5	3.0	19.6	-5.9	
	The R.Y.S.E. School (gr. 11)	9	-	-	1	-	-	4	-	-	2	-	-	6	-	-	5	-	-	-	-	

District	School	N 2008	% Prof. 2008	SE 2008	N 2009	% Prof. 2009	SE 2009	N 2010	% Prof. 2010	SE 2010	N 2011	% Prof. 2011	SE 2011	N 2012	% Prof. 2012	SE 2012	N 2013	% Prof. 2013	SE 2013	Total % Prof. Difference: 2008-2013	Total % Prof. Difference: 2012-2013
<b>Coventry</b>	<b>All Schools Combined</b>	1308	30.6	1.3	1227	28.5	1.3	1213	40.6	1.4	1224	41.5	1.4	1180	44.7	1.4	1117	46.8	1.5	16.2	2.2
	Blackrock ES	66	34.8	5.9	73	42.5	5.8	70	58.6	5.9	68	51.5	6.1	72	54.2	5.9	73	42.5	5.8	7.6	-11.7
	Hopkins Hill ES	64	39.1	6.1	46	21.7	6.1	70	57.1	5.9	68	44.1	6.0	69	46.4	6.0	60	51.7	6.5	12.6	5.3
	Tiogue ES	68	61.8	5.9	48	70.8	6.6	76	64.5	5.5	80	56.3	5.5	62	69.4	5.9	68	54.4	6.0	-7.4	-14.9
	Washington Oak ES	88	44.3	5.3	93	38.7	5.1	116	58.6	4.6	110	55.5	4.7	106	67.0	4.6	91	47.3	5.2	2.9	-19.7
	Western Coventry ES	78	53.8	5.6	64	78.1	5.2	68	66.2	5.7	64	71.9	5.6	78	73.1	5.0	76	68.4	5.3	14.6	-4.7
	A. S. Feinstein MS	469	31.1	2.1	434	26.7	2.1	415	38.8	2.4	409	40.1	2.4	412	38.1	2.4	360	47.8	2.6	16.6	9.7
	Coventry HS	426	14.8	1.7	429	14.9	1.7	396	22.5	2.1	425	29.9	2.2	381	33.6	2.4	388	40.5	2.5	25.7	6.9
<b>Cranston</b>	<b>All Schools Combined</b>	2524	26.4	.9	2391	26.3	.9	2440	32.4	.9	2490	33.9	.9	2445	37.9	1.0	2388	36.1	1.0	9.8	-1.8
	Arlington ES	23	43.5	10.3	20	25.0	9.7	26	34.6	9.3	26	26.9	8.7	25	40.0	9.8	25	28.0	9.0	-15.5	-12.0
	Chester W. Barrows ES	33	78.8	7.1	31	61.3	8.7	36	50.0	8.3	39	48.7	8.0	52	51.9	6.9	39	41.0	7.9	-37.8	-10.9
	Daniel D. Waterman ES	34	41.2	8.4	33	60.6	8.5	38	47.4	8.1	38	55.3	8.1	39	66.7	7.5	36	36.1	8.0	-5.1	-30.6
	Eden Park ES	46	43.5	7.3	45	46.7	7.4	40	55.0	7.9	55	61.8	6.6	57	52.6	6.6	49	51.0	7.1	7.5	-1.6
	Edgewood Highland ES	40	35.0	7.5	24	50.0	10.2	36	30.6	7.7	33	33.3	8.2	42	28.6	7.0	32	46.9	8.8	11.9	18.3
	Edward S. Rhodes ES	44	52.3	7.5	35	57.1	8.4	35	71.4	7.6	38	76.3	6.9	45	75.6	6.4	50	60.0	6.9	7.7	-15.6
	Garden City ES	48	50.0	7.2	36	44.4	8.3	37	40.5	8.1	41	53.7	7.8	48	43.8	7.2	31	25.8	7.9	-24.2	-17.9
	George J. Peters ES	63	58.7	6.2	35	42.9	8.4	50	40.0	6.9	51	52.9	7.0	43	44.2	7.6	54	46.3	6.8	-12.4	2.1
	Gladstone Street ES	74	31.1	5.4	83	37.3	5.3	87	37.9	5.2	103	22.3	4.1	95	20.0	4.1	98	21.4	4.1	-9.7	1.4
	Glen Hills ES	52	36.5	6.7	45	40.0	7.3	43	37.2	7.4	53	45.3	6.8	59	49.2	6.5	42	47.6	7.7	11.1	-1.5
	Hope Highlands ES	53	58.5	6.8	53	64.2	6.6	47	68.1	6.8	59	69.5	6.0	60	71.7	5.8	76	48.7	5.7	-9.8	-23.0
	Oak Lawn ES	40	62.5	7.7	50	30.0	6.5	47	63.8	7.0	47	51.1	7.3	48	56.3	7.2	38	71.1	7.4	8.6	14.8
	Orchard Farms ES	54	79.6	5.5	59	71.2	5.9	60	61.7	6.3	67	74.6	5.3	59	74.6	5.7	50	70.0	6.5	-9.6	-4.6
	Stadium ES	37	56.8	8.1	43	30.2	7.0	40	57.5	7.8	49	55.1	7.1	53	47.2	6.9	43	30.2	7.0	-26.5	-16.9
	Stone Hill ES	40	60.0	7.7	43	65.1	7.3	46	60.9	7.2	54	48.1	6.8	38	57.9	8.0	44	40.9	7.4	-19.1	-17.0
	William R. Dutemple ES	43	27.9	6.8	43	41.9	7.5	44	31.8	7.0	42	47.6	7.7	37	51.4	8.2	51	37.3	6.8	9.3	-14.1
	Woodridge ES	55	49.1	6.7	44	59.1	7.4	45	77.8	6.2	56	64.3	6.4	48	75.0	6.3	42	81.0	6.1	31.9	6.0
	Hugh B. Bain MS	244	5.7	1.5	215	14.0	2.4	236	16.1	2.4	204	21.6	2.9	204	21.1	2.9	202	22.3	2.9	16.5	1.2
	Park View MS	294	16.7	2.2	256	15.6	2.3	260	26.9	2.8	238	23.5	2.7	240	30.0	3.0	228	32.9	3.1	16.2	2.9
	Western Hills MS	363	25.9	2.3	373	20.6	2.1	377	30.2	2.4	362	29.3	2.4	341	36.7	2.6	310	38.7	2.8	12.8	2.1
	Cranston HS East	353	5.9	1.3	359	10.6	1.6	325	15.4	2.0	384	17.4	1.9	332	22.6	2.3	384	21.4	2.1	15.4	-1.2
	Cranston HS West	439	21.6	2.0	418	21.3	2.0	401	32.9	2.3	388	33.2	2.4	413	40.2	2.4	418	41.9	2.4	20.2	1.7
	NEL/CPS Career Acad. HS	48	-	-	48	2.1	2.1	73	-	-	53	3.8	2.6	50	6.0	3.4	36	8.3	4.6	-	2.3
<b>Cumberland</b>	<b>All Schools Combined</b>	1144	26.6	1.3	1129	29.7	1.4	1062	31.4	1.4	1129	38.4	1.4	1096	44.7	1.5	1041	38.9	1.5	12.3	-5.8
	Ashton ES	69	34.8	5.7	53	35.8	6.6	48	31.3	6.7	51	45.1	7.0	60	46.7	6.4	51	41.2	6.9	6.4	-5.5
	B.F. Norton ES	50	12.0	4.6	55	18.2	5.2	44	27.3	6.7	49	18.4	5.5	59	28.8	5.9	84	13.1	3.7	1.1	-15.7
	Community ES	96	58.3	5.0	104	60.6	4.8	87	57.5	5.3	117	66.7	4.4	104	76.9	4.1	98	62.2	4.9	3.9	-14.7
	Garvin Memorial ES	60	38.3	6.3	68	44.1	6.0	57	45.6	6.6	68	48.5	6.1	59	49.2	6.5	70	32.9	5.6	-5.5	-16.3
	McLaughlin Cumb. Hill ES	96	41.7	5.0	90	48.9	5.3	73	53.4	5.8	111	57.7	4.7	104	66.3	4.6	68	41.2	6.0	-0.5	-25.2
	Joseph L. McCourt MS	221	14.0	2.3	186	12.4	2.4	166	19.3	3.1	173	19.1	3.0	174	27.0	3.4	158	33.5	3.8	19.5	6.5
	North Cumberland MS	215	28.4	3.1	232	19.8	2.6	212	31.1	3.2	205	45.4	3.5	210	47.1	3.4	202	50.5	3.5	22.1	3.4
	Cumberland HS	336	18.8	2.1	341	29.3	2.5	371	25.1	2.3	349	28.9	2.4	322	37.6	2.7	308	34.4	2.7	15.7	-3.2
<b>Davies Career-Tech.</b>	<b>Davies Career-Tech. HS</b>	157	3.2	1.4	171	12.9	2.6	163	14.7	2.8	184	13.0	2.5	168	27.4	3.4	176	30.1	3.5	26.9	2.7
<b>DCYF</b>	<b>DCYF Alt. Ed. Program HS</b>	8	-	-	11	-	-	8	-	-	16	-	-	14	-	-	13	-	-	-	-

District	School	N 2008	% Prof. 2008	SE 2008	N 2009	% Prof. 2009	SE 2009	N 2010	% Prof. 2010	SE 2010	N 2011	% Prof. 2011	SE 2011	N 2012	% Prof. 2012	SE 2012	N 2013	% Prof. 2013	SE 2013	Total % Prof. Difference: 2008-2013	Total % Prof. Difference: 2012-2013
<b>East Greenwich</b>	<b>All Schools Combined</b>	593	46.9	2.0	520	55.4	2.2	575	60.7	2.0	585	64.3	2.0	560	64.1	2.0	533	67.4	2.0	20.5	3.3
	George Hanaford ES	94	62.8	5.0	72	81.9	4.5	89	79.8	4.3	96	81.3	4.0	80	75.0	4.8	89	55.1	5.3	-7.7	-19.9
	James H. Eldredge ES	106	53.8	4.8	74	59.5	5.7	95	73.7	4.5	92	79.3	4.2	89	78.7	4.3	103	64.1	4.7	10.3	-14.6
	Archie R. Cole MS	214	43.9	3.4	188	48.9	3.6	204	55.9	3.5	204	52.9	3.5	209	55.5	3.4	157	76.4	3.4	32.5	20.9
	East Greenwich HS	176	38.1	3.7	186	50.0	3.7	184	51.1	3.7	192	60.9	3.5	179	62.6	3.6	182	68.1	3.5	30.1	5.6
<b>East Providence</b>	<b>All Schools Combined</b>	1369	18.3	1.0	1167	21.1	1.2	1247	21.5	1.2	1256	28.1	1.3	1193	35.5	1.4	1088	30.5	1.4	12.3	-5.0
	Agnes B. Hennessey ES	46	34.8	7.0	49	26.5	6.3	37	45.9	8.2	47	21.3	6.0	44	27.3	6.7	51	27.5	6.2	-7.3	0.2
	Alice M. Waddington ES	91	54.9	5.2	50	44.0	7.0	74	56.8	5.8	77	45.5	5.7	73	56.2	5.8	70	41.4	5.9	-13.5	-14.7
	Emma G. Whiteknact ES	52	30.8	6.4	22	13.6	7.3	42	28.6	7.0	49	24.5	6.1	47	31.9	6.8	49	26.5	6.3	-4.2	-5.4
	James R. D. Oldham ES	47	4.3	2.9	49	26.5	6.3	37	21.6	6.8	26	19.2	7.7	23	47.8	10.4	25	40.0	9.8	35.7	-7.8
	Kent Heights ES	52	36.5	6.7	45	57.8	7.4	49	34.7	6.8	49	30.6	6.6	44	36.4	7.3	46	32.6	6.9	-3.9	-3.8
	Myron J. Francis ES	77	61.0	5.6	48	64.6	6.9	76	60.5	5.6	75	53.3	5.8	73	45.2	5.8	72	43.1	5.8	-18.0	-2.1
	Orlo Avenue ES	49	10.2	4.3	41	17.1	5.9	47	14.9	5.2	49	22.4	6.0	42	26.2	6.8	51	33.3	6.6	23.1	7.1
	Silver Spring ES	38	21.1	6.6	24	50.0	10.2	44	50.0	7.5	44	38.6	7.3	34	64.7	8.2	37	27.0	7.3	6.0	-37.7
	Edward R. Martin MS	284	9.5	1.7	266	13.5	2.1	252	14.3	2.2	217	15.7	2.5	222	19.4	2.7	173	19.1	3.0	9.6	-0.3
	Riverside MS	178	13.5	2.6	153	13.7	2.8	163	17.2	3.0	192	29.7	3.3	200	29.0	3.2	176	13.6	2.6	0.2	-15.4
	East Providence HS	434	8.3	1.3	420	14.8	1.7	408	8.1	1.3	398	29.1	2.3	355	45.1	2.6	325	41.8	2.7	33.6	-3.2
<b>Ex.-W. Greenwich</b>	<b>All Schools Combined</b>	461	30.2	2.1	436	36.7	2.3	445	34.6	2.3	427	41.2	2.4	406	51.5	2.5	424	53.5	2.4	23.4	2.1
	Metcalf ES	135	37.0	4.2	138	53.6	4.2	130	48.5	4.4	130	46.2	4.4	131	59.5	4.3	144	56.3	4.1	19.2	-3.3
	Exeter-W. Greenwich MS	161	29.2	3.6	160	33.8	3.7	164	38.4	3.8	154	34.4	3.8	133	42.1	4.3	146	51.4	4.1	22.2	9.3
	Exeter-W. Greenwich HS	164	25.6	3.4	138	23.2	3.6	150	18.7	3.2	139	45.3	4.2	140	53.6	4.2	133	53.4	4.3	27.8	-0.2
<b>Foster</b>	Captain Isaac Paine ES	57	56.1	6.6	35	62.9	8.2	44	59.1	7.4	55	67.3	6.3	43	44.2	7.6	36	58.3	8.2	2.2	14.1
<b>Foster-Glocester</b>	<b>All Schools Combined</b>	443	16.5	1.8	397	22.4	2.1	392	26.3	2.2	365	31.2	2.4	363	34.4	2.5	321	32.1	2.6	15.6	-2.4
	Ponaganset MS	224	18.8	2.6	199	16.1	2.6	190	29.5	3.3	169	30.2	3.5	184	32.6	3.5	148	28.4	3.7	9.6	-4.2
	Ponaganset HS	219	14.2	2.4	198	28.8	3.2	202	23.3	3.0	195	32.3	3.3	179	36.3	3.6	172	35.5	3.6	21.3	-0.8
<b>Glocester</b>	<b>All Schools Combined</b>	130	50.0	4.4	96	46.9	5.1	101	60.4	4.9	111	58.6	4.7	105	47.6	4.9	97	39.2	5.0	-10.8	-8.4
	Fogarty Memorial ES	66	56.1	6.1	40	57.5	7.8	49	61.2	7.0	67	55.2	6.1	63	49.2	6.3	59	45.8	6.5	-10.3	-3.4
	West Glocester ES	64	43.8	6.2	56	39.3	6.5	52	59.6	6.8	43	65.1	7.3	42	45.2	7.7	38	28.9	7.4	-14.8	-16.3
<b>Highlander</b>	<b>All Schools Combined</b>	49	12.2	4.7	50	6.0	3.4	68	10.3	3.7	72	15.3	4.2	53	20.8	5.6	66	21.2	5.0	9.0	0.5
	Highlander Charter (gr. 4)	17	23.5	10.3	18	16.7	8.8	36	8.3	4.6	36	22.2	6.9	36	13.9	5.8	36	19.4	6.6	-4.1	5.6
	Highlander Charter (gr. 8)	32	6.3	4.3	32	-	-	32	12.5	5.8	36	8.3	4.6	17	35.3	11.6	30	23.3	7.7	17.1	-12.0
<b>International</b>	International Charter ES	49	10.2	4.3	49	22.4	6.0	47	21.3	6.0	50	46.0	7.0	54	29.6	6.2	52	36.5	6.7	26.3	6.9
<b>Jamestown</b>	<b>All Schools Combined</b>	102	35.3	4.7	111	49.5	4.7	106	58.5	4.8	86	68.6	5.0	111	62.2	4.6	104	63.5	4.7	28.2	1.3
	Jamestown-Melrose ES	45	42.2	7.4	56	67.9	6.2	52	71.2	6.3	39	76.9	6.7	62	74.2	5.6	56	66.1	6.3	23.8	-8.1
	Jamestown-Lawn MS	57	29.8	6.1	55	30.9	6.2	53	47.2	6.9	46	63.0	7.1	48	47.9	7.2	48	60.4	7.1	30.6	12.5
<b>Johnston</b>	<b>All Schools Combined</b>	733	30.2	1.7	643	21.3	1.6	703	28.6	1.7	647	36.3	1.9	724	37.8	1.8	669	33.2	1.8	3.0	-4.7
	Brown Avenue ES	49	73.5	6.3	43	60.5	7.5	44	65.9	7.1	45	66.7	7.0	35	65.7	8.0	50	72.0	6.3	-1.5	6.3
	Sarah Dyer Barnes ES	51	60.8	6.8	46	43.5	7.3	20	65.0	10.7	48	79.2	5.9	72	63.9	5.7	40	70.0	7.2	9.2	6.1
	Thornton ES	79	26.6	5.0	51	37.3	6.8	52	53.8	6.9	64	40.6	6.1	68	57.4	6.0	74	37.8	5.6	11.3	-19.5
	Winsor Hill ES	100	38.0	4.9	71	40.8	5.8	77	57.1	5.6	67	61.2	6.0	69	52.2	6.0	68	47.1	6.1	9.1	-5.1
	Nicholas A. Ferri MS	267	24.7	2.6	289	9.3	1.7	287	20.9	2.4	233	27.9	2.9	289	26.0	2.6	213	22.1	2.8	-2.7	-3.9
	Johnston Senior HS	180	16.1	2.7	143	11.2	2.6	218	12.4	2.2	179	19.6	3.0	184	29.3	3.4	217	23.5	2.9	7.4	-5.8
<b>Kingston Hill</b>	Kingston Hill Academy ES	42	47.6	7.7	34	50.0	8.6	21	90.5	6.4	21	81.0	8.6	21	76.2	9.3	41	63.4	7.5	15.8	-12.8

District	School	N 2008	% Prof. 2008	SE 2008	N 2009	% Prof. 2009	SE 2009	N 2010	% Prof. 2010	SE 2010	N 2011	% Prof. 2011	SE 2011	N 2012	% Prof. 2012	SE 2012	N 2013	% Prof. 2013	SE 2013	Total % Prof. Difference: 2008-2013	Total % Prof. Difference: 2012-2013
<b>Learning Community</b>	<b>All Schools Combined</b>	40	22.5	6.6	57	21.1	5.4	54	13.0	4.6	61	27.9	5.7	100	20.0	4.0	117	27.4	4.1	4.9	7.4
	The Learning Comm. (gr. 4)	40	22.5	6.6	57	21.1	5.4	54	13.0	4.6	61	27.9	5.7	63	28.6	5.7	62	38.7	6.2	16.2	10.1
	The Learning Comm. (gr. 8)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	37	5.4	3.7	55	14.5	4.8	n/a	9.1
<b>Lincoln</b>	<b>All Schools Combined</b>	815	33.5	1.7	721	35.9	1.8	759	36.8	1.8	803	44.0	1.8	752	47.1	1.8	735	44.9	1.8	11.4	-2.2
	Lincoln Central ES	70	74.3	5.2	73	72.6	5.2	61	67.2	6.0	71	81.7	4.6	72	65.3	5.6	62	71.0	5.8	-3.3	5.7
	Lonsdale ES	47	53.2	7.3	33	45.5	8.7	41	51.2	7.8	48	68.8	6.7	42	69.0	7.1	51	51.0	7.0	-2.2	-18.1
	Northern Lincoln ES	67	35.8	5.9	60	45.0	6.4	69	44.9	6.0	74	64.9	5.5	62	50.0	6.4	66	54.5	6.1	18.7	4.5
	Saylesville ES	74	43.2	5.8	61	63.9	6.1	44	75.0	6.5	72	54.2	5.9	63	60.3	6.2	62	51.6	6.3	8.4	-8.7
	Lincoln MS	292	24.7	2.5	270	21.9	2.5	303	23.8	2.4	305	34.1	2.7	287	34.5	2.8	242	34.3	3.1	9.6	-0.2
	Lincoln Senior HS	263	25.9	2.7	224	29.5	3.0	238	34.0	3.1	231	30.7	3.0	220	49.5	3.4	247	44.1	3.2	18.3	-5.4
<b>Little Compton</b>	<b>All Schools Combined</b>	72	34.7	5.6	77	48.1	5.7	67	56.7	6.1	63	49.2	6.3	77	58.4	5.6	78	51.3	5.7	16.6	-7.2
	Wilbur & McMahon (gr. 4)	34	50.0	8.6	45	53.3	7.4	34	73.5	7.6	24	70.8	9.3	41	70.7	7.1	36	63.9	8.0	13.9	-6.8
	Wilbur & McMahon (gr. 8)	38	21.1	6.6	32	40.6	8.7	33	39.4	8.5	39	35.9	7.7	36	44.4	8.3	42	40.5	7.6	19.4	-4.0
<b>MET Career &amp; Tech.</b>	<b>MET Career &amp; Tech. HS</b>	155	2.6	1.3	187	7.0	1.9	176	-	-	123	6.5	2.2	207	3.9	1.3	228	2.2	1.0	-0.4	-1.7
<b>Middletown</b>	<b>All Schools Combined</b>	493	30.6	2.1	516	37.4	2.1	489	33.3	2.1	537	39.3	2.1	543	39.2	2.1	502	44.0	2.2	13.4	4.8
	Gaudet Learning Acad. ES	n/a	n/a	n/a	n/a	n/a	n/a	169	45.6	3.8	185	38.4	3.6	194	43.3	3.6	161	52.8	3.9	n/a	9.5
	Gaudet MS	176	34.7	3.6	196	26.0	3.1	183	29.0	3.4	200	38.0	3.4	182	26.4	3.3	169	34.9	3.7	0.3	8.5
	Middletown HS	139	15.8	3.1	130	39.2	4.3	131	25.2	3.8	142	45.1	4.2	157	51.0	4.0	167	46.1	3.9	30.3	-4.8
<b>Narragansett</b>	<b>All Schools Combined</b>	327	33.6	2.6	327	44.0	2.7	348	43.4	2.7	370	48.4	2.6	303	59.1	2.8	314	55.4	2.8	21.8	-3.7
	Narragansett ES	77	50.6	5.7	86	58.1	5.3	108	48.1	4.8	105	66.7	4.6	79	77.2	4.7	97	60.8	5.0	10.2	-16.4
	Narragansett Pier MS	134	29.9	4.0	129	32.6	4.1	125	33.6	4.2	134	41.8	4.3	100	44.0	5.0	100	57.0	5.0	27.1	13.0
	Narragansett HS	115	27.0	4.1	112	46.4	4.7	111	50.5	4.7	127	41.7	4.4	123	60.2	4.4	116	50.0	4.6	23.0	-10.2
<b>New Shoreham</b>	<b>All Schools Combined</b>	29	48.3	9.3	22	45.5	10.6	26	38.5	9.5	34	41.2	8.4	24	62.5	9.9	25	56.0	9.9	7.7	-6.5
	Block Island (gr. 4)	10	70.0	14.5	11	72.7	13.4	7	-	-	11	45.5	15.0	12	83.3	10.8	12	50.0	14.4	-20.0	-33.3
	Block Island (gr. 8 and 11)	12	25.0	12.5	11	18.2	11.6	19	26.3	10.1	22	40.9	10.5	12	41.7	14.2	13	61.5	13.5	36.5	19.9
<b>Newport</b>	<b>All Schools Combined</b>	472	21.6	1.9	415	19.8	2.0	469	26.4	2.0	400	24.0	2.1	456	28.7	2.1	366	32.2	2.4	10.6	3.5
	Coggeshall ES	44	40.9	7.4	19	26.3	10.1	44	45.5	7.5	18	61.1	11.5	35	48.6	8.4	21	19.0	8.6	-21.9	-29.5
	Cranston - Calvert ES	43	39.5	7.5	42	26.2	6.8	43	37.2	7.4	35	42.9	8.4	39	35.9	7.7	41	39.0	7.6	-0.5	3.1
	Dr. M. H. Sullivan ES	45	11.1	4.7	20	5.0	4.9	42	31.0	7.1	44	18.2	5.8	45	20.0	6.0	38	23.7	6.9	12.6	3.7
	W. J. Underwood ES	22	36.4	10.3	20	40.0	11.0	44	61.4	7.3	43	53.5	7.6	31	67.7	8.4	43	65.1	7.3	28.8	-2.6
	Frank E. Thompson MS	168	12.5	2.6	175	18.9	3.0	139	15.8	3.1	136	18.4	3.3	154	17.5	3.1	120	25.0	4.0	12.5	7.5
	Rogers HS	121	15.7	3.3	117	9.4	2.7	151	17.2	3.1	118	11.9	3.0	146	29.5	3.8	95	32.6	4.8	16.9	3.2
<b>North Kingstown</b>	<b>All Schools Combined</b>	1060	36.7	1.5	1017	36.8	1.5	1023	43.8	1.6	1018	47.7	1.6	1040	52.4	1.5	923	53.1	1.6	16.4	0.7
	Fishing Cove ES	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	35	51.4	8.4	34	58.8	8.4	44	47.7	7.5	n/a	-11.1
	Forest Park ES	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	46	58.7	7.3	50	62.0	6.9	36	38.9	8.1	n/a	-23.1
	Hamilton ES	185	66.5	3.5	180	70.6	3.4	174	70.1	3.5	68	70.6	5.5	108	72.2	4.3	71	67.6	5.6	1.1	-4.6
	Stony Lane ES	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	92	76.1	4.4	72	69.4	5.4	76	78.9	4.7	n/a	9.5
	S.M. H. Quidnessett ES	135	44.4	4.3	101	47.5	5.0	106	59.4	4.8	42	33.3	7.3	72	50.0	5.9	43	69.8	7.0	25.3	19.8
	Davisville MS	185	28.6	3.3	192	30.2	3.3	183	41.5	3.6	183	63.4	3.6	185	43.8	3.6	170	50.6	3.8	21.9	6.8
	Wickford MS	163	31.9	3.7	162	25.3	3.4	153	47.7	4.0	149	51.0	4.1	141	68.8	3.9	135	64.4	4.1	32.5	-4.3
	North Kingstown Senior HS	383	26.4	2.3	382	26.2	2.2	402	28.4	2.2	398	29.4	2.3	371	41.0	2.6	346	41.6	2.6	15.2	0.6

District	School	N 2008	% Prof. 2008	SE 2008	N 2009	% Prof. 2009	SE 2009	N 2010	% Prof. 2010	SE 2010	N 2011	% Prof. 2011	SE 2011	N 2012	% Prof. 2012	SE 2012	N 2013	% Prof. 2013	SE 2013	Total % Prof. Difference: 2008-2013	Total % Prof. Difference: 2012-2013
<b>North Providence</b>	<b>All Schools Combined</b>	779	16.4	1.3	729	16.3	1.4	742	19.9	1.5	739	22.2	1.5	753	27.1	1.6	760	25.9	1.6	9.5	-1.2
	Centredale ES	36	25.0	7.2	31	48.4	9.0	34	32.4	8.0	33	36.4	8.4	40	40.0	7.7	44	36.4	7.3	11.4	-3.6
	Dr. Joseph A Whelan ES	31	38.7	8.7	27	37.0	9.3	25	36.0	9.6	32	34.4	8.4	30	63.3	8.8	41	36.6	7.5	-2.1	-26.7
	Greystone ES	43	25.6	6.7	27	37.0	9.3	33	63.6	8.4	45	31.1	6.9	48	39.6	7.1	56	25.0	5.8	-0.6	-14.6
	James L. McGuire ES	33	42.4	8.6	32	40.6	8.7	35	57.1	8.4	44	59.1	7.4	51	54.9	7.0	43	48.8	7.6	6.4	-6.1
	Marievile ES	41	22.0	6.5	33	36.4	8.4	43	34.9	7.3	47	23.4	6.2	36	27.8	7.5	47	34.0	6.9	12.1	6.3
	Stephen Olney ES	37	40.5	8.1	40	30.0	7.2	40	45.0	7.9	33	66.7	8.2	52	51.9	6.9	54	51.9	6.8	11.3	-0.1
	Birchwood MS	139	14.4	3.0	133	9.0	2.5	136	14.0	3.0	142	10.6	2.6	135	17.0	3.2	116	9.5	2.7	-4.9	-7.6
	Dr. Edward A. Ricci MS	137	8.0	2.3	130	6.2	2.1	145	6.9	2.1	119	8.4	2.5	128	12.5	2.9	112	9.8	2.8	1.8	-2.7
	North Providence HS	279	9.7	1.8	276	9.8	1.8	251	10.0	1.9	244	17.6	2.4	231	19.9	2.6	241	27.0	2.9	17.3	7.1
<b>North Smithfield</b>	<b>All Schools Combined</b>	431	30.9	2.2	426	33.8	2.3	391	36.1	2.4	404	38.4	2.4	414	50.0	2.5	392	46.9	2.5	16.1	-3.1
	Dr. H. L. Halliwell Mem. ES	96	52.1	5.1	131	59.5	4.3	114	60.5	4.6	125	56.8	4.4	139	53.2	4.2	147	53.1	4.1	1.0	-0.2
	North Smithfield MS	148	13.5	2.8	161	21.1	3.2	140	22.1	3.5	155	34.2	3.8	143	46.9	4.2	131	53.4	4.4	39.9	6.6
	North Smithfield HS	142	27.5	3.7	134	23.9	3.7	136	30.1	3.9	122	25.4	3.9	132	50.0	4.4	109	33.0	4.5	5.6	-17.0
<b>Paul Cuffee</b>	<b>All Schools Combined</b>	86	20.9	4.4	94	20.2	4.1	101	27.7	4.5	106	17.9	3.7	111	37.8	4.6	172	20.3	86	-0.6	-17.5
	Paul Cuffee Charter (gr. 4)	47	31.9	6.8	50	32.0	6.6	54	40.7	6.7	54	20.4	5.5	53	45.3	6.8	54	38.9	6.6	7.0	-6.4
	Paul Cuffee Charter (gr. 8)	39	7.7	4.3	44	6.8	3.8	47	12.8	4.9	52	15.4	5.0	58	31.0	6.1	58	17.2	5.0	9.5	-13.8
	Paul Cuffee Charter (gr. 11)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	60	6.7	3.2	n/a	n/a
<b>Pawtucket</b>	<b>All Schools Combined</b>	1860	11.2	.7	1748	12.7	.8	1845	11.6	.7	1851	14.0	.8	1809	14.8	.8	1891	15.0	.8	3.8	0.3
	Agnes E. Little ES	62	9.7	3.8	43	18.6	5.9	58	15.5	4.8	55	25.5	5.9	55	21.8	5.6	76	15.8	4.2	6.1	-6.0
	Curvin-McCabe ES	60	30.0	5.9	52	25.0	6.0	59	37.3	6.3	58	39.7	6.4	64	31.3	5.8	75	24.0	4.9	-6.0	-7.3
	Elizabeth Baldwin ES	94	16.0	3.8	109	17.4	3.6	93	14.0	3.6	101	23.8	4.2	109	29.4	4.4	113	34.5	4.5	18.6	5.2
	Fallon Memorial ES	80	8.8	3.2	76	21.1	4.7	68	16.2	4.5	77	20.8	4.6	68	16.2	4.5	82	19.5	4.4	10.8	3.3
	F. S. Curtis Memorial ES	31	19.4	7.1	33	15.2	6.2	37	21.6	6.8	44	18.2	5.8	31	25.8	7.9	46	30.4	6.8	11.1	4.6
	Francis J. Varieur ES	49	40.8	7.0	45	37.8	7.2	41	39.0	7.6	44	45.5	7.5	53	35.8	6.6	51	43.1	6.9	2.3	7.3
	Henry J. Winters ES	59	13.6	4.5	54	9.3	3.9	65	7.7	3.3	63	11.1	4.0	52	11.5	4.4	52	5.8	3.2	-7.8	-5.8
	M. Virginia Cunningham ES	63	11.1	4.0	57	21.1	5.4	64	18.8	4.9	57	15.8	4.8	86	17.4	4.1	95	10.5	3.1	-0.6	-6.9
	Nathanael Greene ES	75	14.7	4.1	78	23.1	4.8	71	18.3	4.6	68	26.5	5.4	75	26.7	5.1	91	33.0	4.9	18.3	6.3
	Potter-Burns ES	83	18.1	4.2	79	20.3	4.5	70	20.0	4.8	87	19.5	4.3	75	16.0	4.2	79	38.0	5.5	19.9	22.0
	Goff MS	228	11.4	2.1	232	9.1	1.9	251	9.6	1.9	275	9.5	1.8	251	7.2	1.6	229	3.1	1.1	-8.3	-4.1
	Joseph Jenks MS	236	2.1	.9	193	4.7	1.5	199	5.5	1.6	142	4.9	1.8	140	5.0	1.8	172	5.8	1.8	3.7	0.8
	Samuel Slater MS	283	7.8	1.6	273	5.9	1.4	262	5.3	1.4	280	7.1	1.5	266	8.6	1.7	248	5.2	1.4	-2.5	-3.4
	J. M. Walsh HS	n/a	n/a	n/a	27	18.5	7.5	19	15.8	8.4	28	25.0	8.2	20	20.0	8.9	36	8.3	4.6	n/a	-11.7
	Shea Senior HS	194	4.6	1.5	187	10.2	2.2	205	6.8	1.8	197	6.6	1.8	201	7.5	1.9	209	11.0	2.2	6.4	3.5
	W. E. Tolman Senior HS	255	12.9	2.1	210	11.0	2.2	257	9.7	1.8	250	12.0	2.1	241	18.7	2.5	219	15.5	2.4	2.6	-3.1
<b>Portsmouth</b>	<b>All Schools Combined</b>	675	38.5	1.9	649	44.2	1.9	658	51.4	1.9	650	51.8	2.0	605	58.8	2.0	667	51.1	1.9	12.6	-7.7
	Portsmouth MS (gr. 4)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	188	58.0	3.6	190	71.1	3.3	180	55.0	3.7	n/a	-16.1
	Portsmouth MS (gr. 8)	254	30.3	2.9	218	31.2	3.1	235	37.9	3.2	200	43.5	3.5	192	49.0	3.6	203	49.8	3.5	19.4	0.8
	Portsmouth HS	224	36.6	3.2	235	42.6	3.2	231	51.9	3.3	256	54.7	3.1	219	58.0	3.3	278	50.7	3.0	14.1	-7.3



District	School	N 2008	% Prof. 2008	SE 2008	N 2009	% Prof. 2009	SE 2009	N 2010	% Prof. 2010	SE 2010	N 2011	% Prof. 2011	SE 2011	N 2012	% Prof. 2012	SE 2012	N 2013	% Prof. 2013	SE 2013	Total % Prof. Difference: 2008-2013	Total % Prof. Difference: 2012-2013
<b>Providence</b>	<b>All Schools Combined</b>	5134	5.3	.3	4495	6.7	.4	4678	9.6	.4	4772	10.4	.4	4838	12.0	.5	4647	12.4	.5	7.1	0.4
	Alan Shawn Feinstein ES	51	13.7	4.8	45	15.6	5.4	54	9.3	3.9	62	24.2	5.4	68	17.6	4.6	74	8.1	3.2	-5.6	-9.5
	Alfred Lima, Sr. ES	74	1.4	1.3	27	22.2	8.0	63	12.7	4.2	55	9.1	3.9	180	20.0	3.0	142	14.1	2.9	12.7	-5.9
	Anthony Carnevale ES	76	10.5	3.5	69	20.3	4.8	51	39.2	6.8	51	39.2	6.8	100	36.0	4.8	100	35.0	4.8	24.5	-1.0
	A. Messer ES at Bridgham	75	4.0	2.3	68	4.4	2.5	68	16.2	4.5	74	12.2	3.8	103	5.8	2.3	106	3.8	1.9	-0.2	-2.1
	Carl G. Lauro ES	125	6.4	2.2	100	10.0	3.0	113	12.4	3.1	128	19.5	3.5	133	13.5	3.0	164	17.7	3.0	11.3	4.1
	C.Young and C. Woods ES	47	6.4	3.6	44	4.5	3.1	47	2.1	2.1	51	3.9	2.7	103	1.0	1.0	101	5.0	2.2	-1.4	4.0
	Dr. MLK, Jr. ES	61	26.2	5.6	45	42.2	7.4	51	25.5	6.1	51	23.5	5.9	101	25.7	4.4	86	18.6	4.2	-7.6	-7.1
	F. D. Spaziano ES	87	18.4	4.2	89	4.5	2.2	80	10.0	3.4	96	12.5	3.4	106	16.0	3.6	103	5.8	2.3	-12.6	-10.2
	George J. West ES	118	5.9	2.2	94	16.0	3.8	100	12.0	3.2	103	13.6	3.4	123	12.2	3.0	104	25.0	4.2	19.1	12.8
	Harry Kizirian ES	70	10.0	3.6	66	7.6	3.3	78	21.8	4.7	88	22.7	4.5	104	16.3	3.6	94	20.2	4.1	10.2	3.9
	Leviton Dual Language ES	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	28	39.3	9.2	n/a	n/a
	L. Feinstein ES, Sackett St.	68	10.3	3.7	77	2.6	1.8	77	13.0	3.8	78	12.8	3.8	79	11.4	3.6	79	12.7	3.7	2.4	1.3
	Mary E. Fogarty ES	68	2.9	2.0	55	1.8	1.8	67	11.9	4.0	72	8.3	3.3	77	3.9	2.2	65	1.5	1.5	-1.4	-2.4
	Pleasant View ES	47	8.5	4.1	47	4.3	2.9	52	7.7	3.7	49	8.2	3.9	46	13.0	5.0	50	12.0	4.6	3.5	-1.0
	Reservoir Avenue ES	33	9.1	5.0	36	5.6	3.8	25	28.0	9.0	51	33.3	6.6	26	23.1	8.3	72	29.2	5.4	20.1	6.1
	Robert F. Kennedy ES	80	28.8	5.1	78	41.0	5.6	77	45.5	5.7	75	36.0	5.5	78	52.6	5.7	100	28.0	4.5	-0.8	-24.6
	Robert L Bailey IV, ES	78	1.3	1.3	33	3.0	3.0	41	2.4	2.4	69	4.3	2.5	62	6.5	3.1	83	7.2	2.8	5.9	0.8
	Times2 Academy (gr. 4)	46	6.5	3.6	48	22.9	6.1	51	13.7	4.8	49	16.3	5.3	51	27.5	6.2	54	25.9	6.0	19.4	-1.5
	Vartan Gregorian ES	40	40.0	7.7	30	50.0	9.1	55	45.5	6.7	46	41.3	7.3	77	42.9	5.6	48	52.1	7.2	12.1	9.2
	Veazie Street ES	88	10.2	3.2	76	13.2	3.9	84	20.2	4.4	93	20.4	4.2	97	15.5	3.7	97	14.4	3.6	4.2	-1.0
	Webster Avenue ES	52	9.6	4.1	25	24.0	8.5	25	12.0	6.5	76	30.3	5.3	58	12.1	4.3	55	27.3	6.0	17.7	15.2
	William D'Abate ES	73	13.7	4.0	74	5.4	2.6	78	17.9	4.3	75	10.7	3.6	77	28.6	5.1	78	16.7	4.2	3.0	-11.9
	Esek Hopkins MS	186	1.1	.8	158	-	-	145	-	-	207	1.9	1.0	213	1.4	.8	142	3.5	1.5	2.4	2.1
	Gilbert Stuart MS	254	-	-	225	-	-	232	1.7	.9	265	-	-	247	-	-	209	-	-	-	-
	Gov. C. DelSesto MS	216	-	-	173	4.0	1.5	154	-	-	157	3.8	1.5	327	1.2	.6	225	4.4	1.4	-	3.2
	Nathan Bishop MS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	35	-	-	243	13.2	2.2	216	23.6	2.9	n/a	10.4
	Nathanael Greene MS	327	4.6	1.2	306	10.5	1.7	308	21.8	2.4	316	20.6	2.3	314	14.3	2.0	315	15.9	2.1	11.3	1.5
	Roger Williams MS	291	-	-	237	-	-	287	-	-	257	-	-	257	-	-	230	2.2	1.0	-	-
	Times2 Academy (gr. 8)	74	12.2	3.8	60	8.3	3.6	67	7.5	3.2	71	8.5	3.3	58	3.4	2.4	52	9.6	4.1	-2.5	6.2
	ACES HS	58	-	-	45	-	-	43	-	-	48	4.2	2.9	56	8.9	3.8	45	2.2	2.2	-	-6.7
	Central HS	246	1.6	.8	213	-	-	195	-	-	216	2.8	1.1	184	3.3	1.3	174	1.1	.8	-0.5	-2.1
	Classical HS	262	19.5	2.4	265	21.1	2.5	244	30.3	2.9	242	29.3	2.9	256	43.4	3.1	294	35.7	2.8	16.2	-7.6
	Dr. Jorge Alvarez HS	72	2.8	1.9	160	-	-	105	-	-	80	2.5	1.7	96	-	-	131	-	-	-	-
	E-Cubed Acad. HS	65	1.5	1.5	65	-	-	75	1.3	1.3	78	2.6	1.8	78	6.4	2.8	51	2.0	1.9	0.4	-4.4
	Hope HS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	187	1.6	.9	n/a	n/a
	Mount Pleasant HS	212	-	-	184	-	-	212	-	-	194	3.1	1.2	155	1.9	1.1	184	2.7	1.2	-	0.8
	Prov. Career & Tech. HS	n/a	n/a	n/a	11	-	-	68	1.5	1.5	68	1.5	1.5	90	1.1	1.1	85	-	-	n/a	-
	Times2 Academy (gr. 11)	32	21.9	7.3	36	16.7	6.2	30	30.0	8.4	38	23.7	6.9	41	19.5	6.2	31	3.2	3.2	-18.6	-16.3
	W. B. Cooley Senior HS	83	-	-	76	1.3	1.3	78	-	-	84	1.2	1.2	134	1.5	1.0	162	1.9	1.1	-	0.4
<b>RI Nurses Institute</b>	<b>RI Nurses Inst. M C. HS</b>	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	65	12.3	4.1	70	1.4	1.4	n/a	-10.9

District	School	N 2008	% Prof. 2008	SE 2008	N 2009	% Prof. 2009	SE 2009	N 2010	% Prof. 2010	SE 2010	N 2011	% Prof. 2011	SE 2011	N 2012	% Prof. 2012	SE 2012	N 2013	% Prof. 2013	SE 2013	Total % Prof. Difference: 2008-2013	Total % Prof. Difference: 2012-2013
RI Sch. for the Deaf	All Schools Combined	7	-	-	14	-	-	7	-	-	18	-	-	8	-	-	12	-	-	-	-
	RI Sch. for the Deaf (gr. 4)	4	-	-	6	-	-	3	-	-	3	-	-	1	-	-	4	-	-	-	-
	RI Sch. for the Deaf (gr. 8)	1	-	-	5	-	-	1	-	-	11	-	-	1	-	-	5	-	-	-	-
	RI Sch. for the Deaf (gr. 11)	2	-	-	3	-	-	3	-	-	4	-	-	6	-	-	3	-	-	-	-
Scituate	All Schools Combined	417	37.9	2.4	405	38.3	2.4	398	46.7	2.5	366	50.8	2.6	384	51.0	2.6	347	58.8	2.6	20.9	7.8
	Clayville ES	47	61.7	7.1	36	69.4	7.7	39	66.7	7.5	36	72.2	7.5	37	59.5	8.1	22	86.4	7.3	24.7	26.9
	Hope ES	59	50.8	6.5	37	54.1	8.2	47	74.5	6.4	42	57.1	7.6	41	70.7	7.1	45	75.6	6.4	24.7	4.8
	North Scituate ES	49	46.9	7.1	48	50.0	7.2	40	65.0	7.5	49	65.3	6.8	39	56.4	7.9	45	71.1	6.8	24.2	14.7
	Scituate MS	143	39.2	4.1	148	32.4	3.8	146	36.3	4.0	129	37.2	4.3	153	35.9	3.9	118	51.7	4.6	12.5	15.7
	Scituate HS	119	16.8	3.4	136	27.9	3.8	126	36.5	4.3	110	50.9	4.8	114	59.6	4.6	117	49.6	4.6	32.8	-10.1
Segue Institute	Segue Inst. for Learning MS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	57	5.3	3.0	77	6.5	2.8	n/a	1.2
Smithfield	All Schools Combined	648	43.2	1.9	579	41.5	2.0	591	51.3	2.1	563	56.0	2.1	580	53.8	2.1	564	55.5	2.1	12.3	1.7
	Anna M. McCabe ES	61	45.9	6.4	49	51.0	7.1	54	70.4	6.2	53	64.2	6.6	49	81.6	5.5	49	44.9	7.1	-1.0	-36.7
	Old County Road ES	41	61.0	7.6	35	45.7	8.4	40	47.5	7.9	43	72.1	6.8	45	82.2	5.7	45	71.1	6.8	10.1	-11.1
	Raymond C. LaPerche ES	49	71.4	6.5	41	95.1	3.4	24	95.8	4.1	49	85.7	5.0	50	74.0	6.2	40	70.0	7.2	-1.4	-4.0
	William Winsor ES	45	62.2	7.2	50	64.0	6.8	46	69.6	6.8	49	73.5	6.3	38	81.6	6.3	44	63.6	7.3	1.4	-17.9
	Vincent J. Gallagher MS	227	44.1	3.3	199	31.2	3.3	236	50.8	3.3	175	49.1	3.8	216	42.1	3.4	180	46.1	3.7	2.1	4.0
	Smithfield Senior HS	223	28.7	3.0	205	32.2	3.3	190	37.4	3.5	193	44.6	3.6	179	41.9	3.7	205	58.5	3.4	29.8	16.6
South Kingstown	All Schools Combined	884	43.6	1.7	825	47.0	1.7	775	52.0	1.8	785	58.9	1.8	809	55.6	1.7	766	56.9	1.8	13.4	1.3
	Matunuck ES	59	57.6	6.4	55	61.8	6.6	60	85.0	4.6	64	75.0	5.4	64	70.3	5.7	46	67.4	6.9	9.8	-2.9
	Peace Dale ES	102	51.0	4.9	81	56.8	5.5	83	74.7	4.8	87	73.6	4.7	73	67.1	5.5	90	61.1	5.1	10.1	-6.0
	Wakefield ES	46	45.7	7.3	51	66.7	6.6	47	61.7	7.1	48	68.8	6.7	47	72.3	6.5	52	75.0	6.0	29.3	2.7
	West Kingston ES	55	56.4	6.7	59	64.4	6.2	59	59.3	6.4	50	56.0	7.0	54	66.7	6.4	49	55.1	7.1	-1.3	-11.6
	Curtis Corner MS	170	44.7	3.8	141	44.0	4.2	273	43.2	3.0	274	57.3	3.0	309	45.0	2.8	272	57.0	3.0	12.3	12.0
The Compass Sch.	All Schools Combined	28	53.6	9.4	32	43.8	8.8	32	71.9	7.9	31	61.3	8.7	37	73.0	7.3	32	75.0	7.7	21.4	2.0
	The Compass School (gr. 4)	17	70.6	11.1	17	52.9	12.1	18	88.9	7.4	17	70.6	11.1	19	78.9	9.4	19	73.7	10.1	3.1	-5.3
	The Compass School (gr. 8)	11	27.3	13.4	15	33.3	12.2	14	50.0	13.4	14	50.0	13.4	18	66.7	11.1	13	76.9	11.7	49.7	10.3
The Greene School	The Greene School HS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	39	48.7	8.0	42	40.5	7.6	n/a	-8.2
Tiverton	All Schools Combined	460	31.7	2.2	453	26.5	2.1	420	39.3	2.4	425	37.6	2.4	470	40.9	2.3	405	45.7	2.5	13.9	4.8
	Fort Barton ES	21	57.1	10.8	23	60.9	10.2	45	73.3	6.6	42	66.7	7.3	37	78.4	6.8	38	81.6	6.3	24.4	3.2
	Pocasset ES	61	37.7	6.2	46	28.3	6.6	50	54.0	7.0	51	47.1	7.0	46	47.8	7.4	45	35.6	7.1	-2.1	-12.3
	Walter E. Ranger ES	66	57.6	6.1	62	56.5	6.3	51	66.7	6.6	48	60.4	7.1	65	53.8	6.2	49	59.2	7.0	1.6	5.3
	Tiverton MS	158	16.5	2.9	167	10.8	2.4	147	29.9	3.8	144	19.4	3.3	161	29.2	3.6	142	35.9	4.0	19.5	6.7
	Tiverton HS	154	30.5	3.7	155	25.8	3.5	125	21.6	3.7	131	38.9	4.3	150	39.3	4.0	126	46.0	4.4	15.5	6.7
Trinity Academy	Trinity Academy MS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	34	8.8	4.9	34	2.9	2.9	n/a	-5.9
Urban Collaborative	Urban Collaborative. MS	56	-	-	74	1.4	1.3	59	1.7	1.7	70	-	-	63	1.6	1.6	82	-	-	-	-
Warwick	All Schools Combined	2539	24.1	.8	2379	25.6	.9	2348	25.2	.9	2352	26.6	.9	2238	30.4	1.0	2090	27.4	1.0	3.3	-3.0
	Cedar Hill ES	48	58.3	7.1	65	60.0	6.1	62	69.4	5.9	65	58.5	6.1	53	69.8	6.3	72	55.6	5.9	-2.8	-14.3
	Cottrell F. Hoxsie ES	54	64.8	6.5	36	47.2	8.3	50	44.0	7.0	43	37.2	7.4	55	32.7	6.3	55	36.4	6.5	-28.5	3.6
	E. G. Robertson ES	31	48.4	9.0	45	44.4	7.4	52	38.5	6.7	44	61.4	7.3	48	56.3	7.2	41	46.3	7.8	-2.0	-9.9
	Francis ES	46	41.3	7.3	47	51.1	7.3	44	38.6	7.3	43	44.2	7.6	47	48.9	7.3	30	40.0	8.9	-1.3	-8.9
	Greenwood ES	42	61.9	7.5	48	58.3	7.1	39	56.4	7.9	51	35.3	6.7	49	46.9	7.1	50	44.0	7.0	-17.9	-2.9

District	School	N 2008	% Prof. 2008	SE 2008	N 2009	% Prof. 2009	SE 2009	N 2010	% Prof. 2010	SE 2010	N 2011	% Prof. 2011	SE 2011	N 2012	% Prof. 2012	SE 2012	N 2013	% Prof. 2013	SE 2013	Total % Prof. Difference: 2008-2013	Total % Prof. Difference: 2012-2013
Warwick (continued)	Harold F. Scott ES	35	62.9	8.2	59	55.9	6.5	38	31.6	7.5	44	56.8	7.5	39	61.5	7.8	42	59.5	7.6	-3.3	-2.0
	Holliman ES	38	44.7	8.1	42	57.1	7.6	51	41.2	6.9	41	39.0	7.6	57	45.6	6.6	42	47.6	7.7	2.9	2.0
	John Wickes ES	50	26.0	6.2	44	43.2	7.5	40	40.0	7.7	67	40.3	6.0	44	36.4	7.3	47	21.3	6.0	-4.7	-15.1
	Lippitt ES	37	32.4	7.7	31	19.4	7.1	30	30.0	8.4	46	26.1	6.5	24	45.8	10.2	25	40.0	9.8	7.6	-5.8
	Norwood ES	29	62.1	9.0	39	35.9	7.7	42	33.3	7.3	50	32.0	6.6	34	41.2	8.4	33	48.5	8.7	-13.6	7.3
	Oakland Beach ES	57	26.3	5.8	41	22.0	6.5	53	45.3	6.8	49	26.5	6.3	50	42.0	7.0	54	20.4	5.5	-5.9	-21.6
	Park ES	34	38.2	8.3	38	44.7	8.1	28	60.7	9.2	42	38.1	7.5	38	42.1	8.0	23	52.2	10.4	13.9	10.1
	Randall Holden ES	42	33.3	7.3	26	53.8	9.8	28	39.3	9.2	42	64.3	7.4	43	55.8	7.6	27	40.7	9.5	7.4	-15.1
	Sherman ES	61	26.2	5.6	45	35.6	7.1	66	36.4	5.9	60	26.7	5.7	58	32.8	6.2	65	30.8	5.7	4.5	-2.0
	Warwick Neck ES	41	56.1	7.8	33	30.3	8.0	50	38.0	6.9	50	42.0	7.0	38	50.0	8.1	46	50.0	7.4	-6.1	0
	Wyman ES	46	52.2	7.4	45	46.7	7.4	43	53.5	7.6	43	39.5	7.5	50	38.0	6.9	46	23.9	6.3	-28.3	-14.1
	Aldrich MS	295	11.9	1.9	322	14.3	2.0	280	18.2	2.3	290	20.0	2.3	263	21.3	2.5	248	21.4	2.6	9.5	0.1
	Gorton MS	270	13.3	2.1	274	13.9	2.1	298	19.5	2.3	255	20.0	2.5	262	21.0	2.5	181	18.2	2.9	4.9	-2.8
	Winman MS	304	22.0	2.4	272	24.3	2.6	279	23.3	2.5	282	25.5	2.6	264	28.0	2.8	265	24.2	2.6	2.1	-3.9
Pilgrim HS	303	11.9	1.9	258	17.8	2.4	268	13.1	2.1	262	17.6	2.4	265	23.4	2.6	226	18.1	2.6	6.3	-5.3	
Toll Gate HS	281	14.6	2.1	266	20.3	2.5	248	17.3	2.4	247	20.6	2.6	220	24.5	2.9	229	25.3	2.9	10.7	0.8	
	Warwick Vets Memorial HS	249	15.3	2.3	272	11.4	1.9	243	10.7	2.0	217	10.6	2.1	225	18.7	2.6	227	18.5	2.6	3.2	-0.2
West Warwick	All Schools Combined	773	17.7	1.4	760	17.5	1.4	746	19.7	1.5	754	22.3	1.5	721	25.0	1.6	679	27.1	1.7	9.4	2.1
	Greenbush ES	68	29.4	5.5	61	39.3	6.3	72	37.5	5.7	106	38.7	4.7	88	38.6	5.2	88	43.2	5.3	13.8	4.5
	John F. Horgan ES	73	24.7	5.0	66	36.4	5.9	74	35.1	5.5	110	25.5	4.2	95	35.8	4.9	94	24.5	4.4	-0.2	-11.3
	Wakefield Hills ES	69	23.2	5.1	62	33.9	6.0	74	29.7	5.3	64	43.8	6.2	66	39.4	6.0	77	35.1	5.4	11.9	-4.3
	John F. Deering MS	292	13.0	2.0	254	7.9	1.7	251	14.3	2.2	244	15.2	2.3	255	12.9	2.1	213	16.9	2.6	3.9	4.0
	West Warwick Sr. HS	221	14.9	2.4	275	12.4	2.0	220	10.9	2.1	226	15.0	2.4	213	24.9	3.0	204	29.4	3.2	14.5	4.5
Westerly	All Schools Combined	779	31.1	1.7	722	29.9	1.7	712	38.3	1.8	723	49.1	1.9	666	52.1	1.9	650	52.3	2.0	21.2	0.2
	Bradford ES	27	81.5	7.5	22	63.6	10.3	20	50.0	11.2	21	61.9	10.6	15	60.0	12.6	18	66.7	11.1	-14.8	6.7
	Dunn's Corners ES	53	52.8	6.9	44	54.5	7.5	69	44.9	6.0	67	65.7	5.8	56	75.0	5.8	77	76.6	4.8	23.8	1.6
	Springbrook ES	37	51.4	8.2	54	35.2	6.5	67	53.7	6.1	70	54.3	6.0	60	65.0	6.2	54	61.1	6.6	9.8	-3.9
	State Street ES	57	36.8	6.4	47	57.4	7.2	60	48.3	6.5	63	79.4	5.1	66	62.1	6.0	70	54.3	6.0	17.4	-7.8
	Westerly MS	276	25.7	2.6	279	25.8	2.6	235	27.2	2.9	260	40.8	3.0	241	42.7	3.2	221	51.1	3.4	25.4	8.4
	Westerly HS	268	21.6	2.5	225	18.2	2.6	256	40.2	3.1	238	43.7	3.2	220	51.4	3.4	200	42.0	3.5	20.4	-9.4
Woonsocket	All Schools Combined	1310	10.2	.8	1149	14.0	1.0	1181	15.1	1.0	1252	14.4	1.0	1264	15.7	1.0	1152	13.5	1.0	3.3	-2.1
	Bernon Heights ES	64	18.8	4.9	51	37.3	6.8	48	54.2	7.2	71	39.4	5.8	76	36.8	5.5	81	19.8	4.4	1.0	-17.1
	Citizens Memorial ES	116	6.9	2.4	105	21.9	4.0	82	29.3	5.0	81	23.5	4.7	86	14.0	3.7	99	18.2	3.9	11.3	4.2
	Globe Park ES	69	47.8	6.0	53	34.0	6.5	47	40.4	7.2	82	37.8	5.4	69	40.6	5.9	78	19.2	4.5	-28.6	-21.3
	Harris ES	79	12.7	3.7	64	21.9	5.2	61	34.4	6.1	49	26.5	6.3	74	20.3	4.7	67	20.9	5.0	8.2	0.6
	Kevin K. Coleman ES	119	19.3	3.6	73	16.4	4.3	81	19.8	4.4	91	14.3	3.7	74	13.5	4.0	47	17.0	5.5	-2.3	3.5
	Leo A. Savoie ES	61	31.1	5.9	44	29.5	6.9	57	43.9	6.6	63	30.2	5.8	70	24.3	5.1	64	20.3	5.0	-10.8	-4.0
	Woonsocket MS	423	2.6	.8	418	5.7	1.1	410	7.1	1.3	442	5.0	1.0	463	9.7	1.4	357	5.9	1.2	3.3	-3.8
	Woonsocket HS	359	5.0	1.2	341	11.1	1.7	373	4.8	1.1	351	10.0	1.6	326	12.9	1.9	334	15.0	2.0	10.0	2.1

**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)

N = Number of students tested (see Appendix A for "minimum cell size" policy)

# APPENDICES

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	<u>Page</u>
<b>Appendix A:</b> <i>Glossary of Terms</i>	<b>20</b>
<b>Appendix B:</b> <i>Standard Error (SE)</i>	<b>21</b>

# 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 4<sup>th</sup> grade students at *School X* were proficient or above in science in 2012 and the following year in 2013, 66% of 4<sup>th</sup> grade students were proficient or above, thus resulting in an increase of +6 percentage points. If the sum of the 2012  $SE(1.96)$  and the 2013  $SE(1.96)$  is 6.5, then the change from 2012 to 2013 in 4<sup>th</sup> grade reading performance of +6 percentage points at *School X* is not large enough to be considered statistically significant. On the other hand, if 67% of 4<sup>th</sup> graders in 2013 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.

