



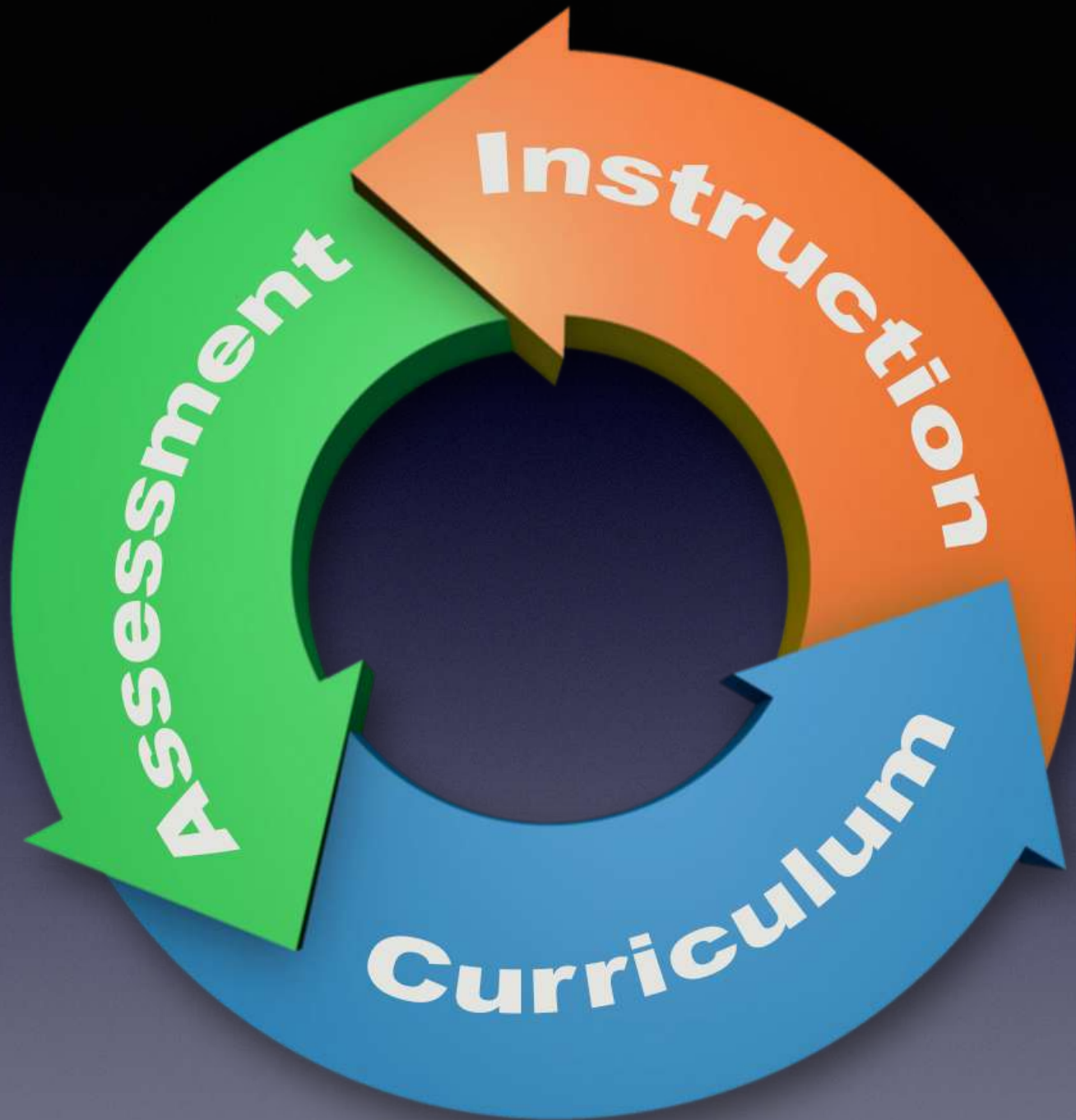




# Student Assessment in Scarsdale

Education Report  
November, 2016





# Assessment Defined

# Purposes of Assessment

- Assessment OF Learning
- Assessment FOR Learning
- Assessment AS Learning

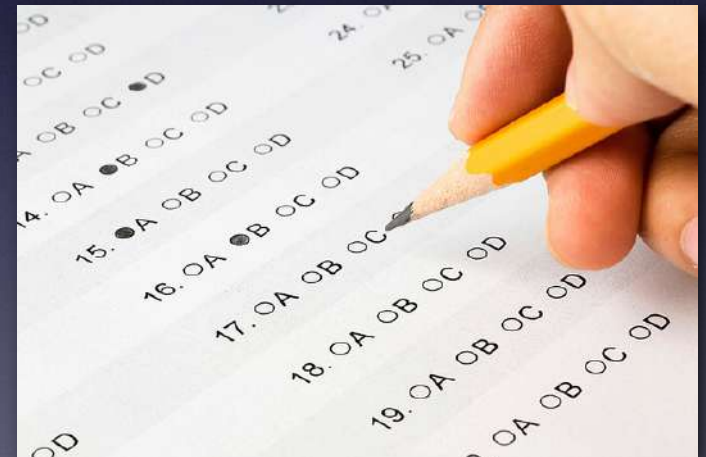
# Types of Assessment

- Informal Assessment
- Formal Assessment

# Standardized Tests

# Two Types of Standardized Tests

- Norm Referenced
- Criterion Referenced





# Standardized Tests

- Inform teachers, parents, and students about students' progress with basic skills.
- Provide data to identify students who need additional support.
- Inform our community about the performance of Scarsdale students relative to students in the region, state, and nation.

# Limitations of Standardized Tests



# Statement by the Scarsdale Board of Education

“The overemphasis on standardized testing has caused considerable collateral damage in too many schools, including narrowing the curriculum, teaching to the test, reducing love of learning, pushing students out of school, driving excellent teachers out of the profession, and undermining school climate.”

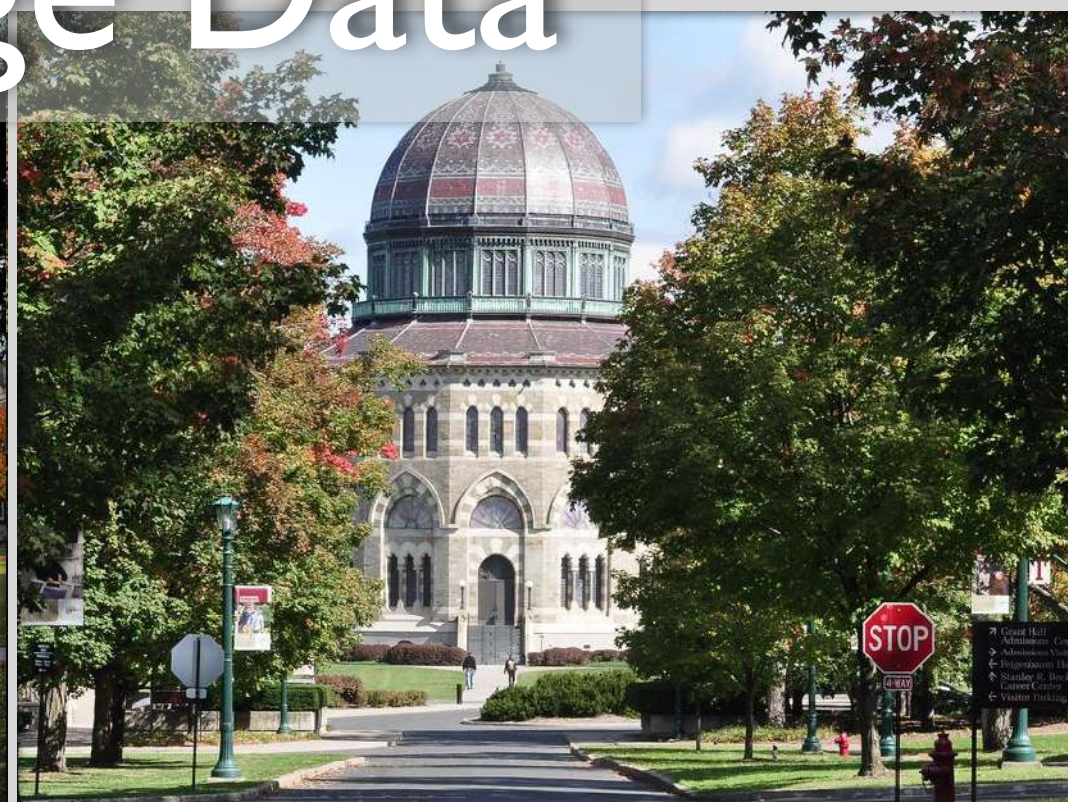
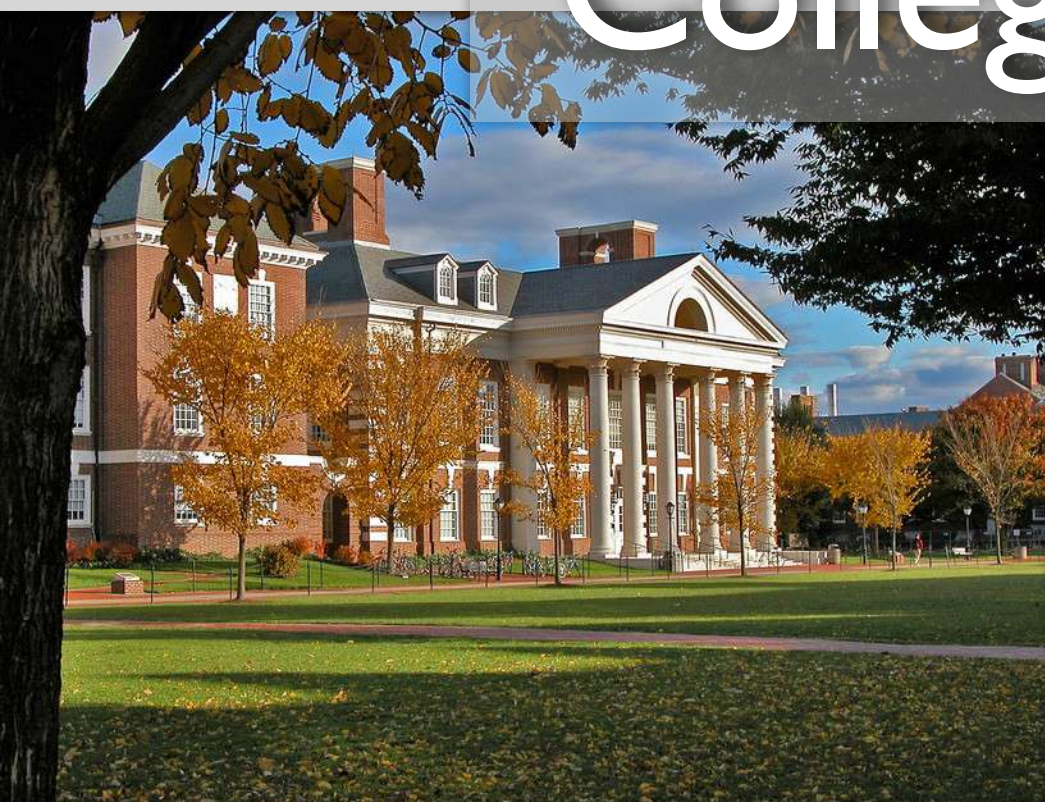
(Scarsdale Board of Education, 2013)

# Scarsdale's Approach to Student Assessment





# College Data





## Scarsdale Graduates to College

Year	Percent to college	Percent to 4-year college
2015-2016	98%	97%
2014-2015	99%	97%
2013-2014	99%	97%
2012-2013	99%	98%
2011-2012	97%	95%
2010-2011	99%	98%
2009-2010	98%	96%
2008-2009	98%	96%
2007-2008	99%	97%
2006-2007	99%	97%
2005-2006	99%	96%
2004-2005	97%	94%



# Percent of Scarsdale graduates accepted to colleges and universities ranked “most competitive” in the U.S.

Year	Percentage
2015-2016	63%
2014-2015	64%
2013-2014	68%
2012-2013	64%
2011-2012	59%
2010-2011	62%
2009-2010	61%
2008-2009	58%
2007-2008	58%
2006-2007	58%
2005-2006	55%
2004-2005	57%
2003-2004	55%

# SAT Scores

# SAT Scores

- Scarsdale's Mean Combined SAT Score  
Results continue to be the highest among  
comparable districts in our region.



### 2015-2016 Mean Combined SAT Scores of Comparable Districts

District	Scarsdale	Chappaqua	Blind Brook (Rye Brook)	Bronxville	Byram Hills	Rye	Great Neck North	Edgemont
<b>Crit Reading</b>	<b>634</b>	627	623	607	599	592	583	494
<b>Math</b>	<b>658</b>	637	638	635	638	614	630	508
<b>Writing</b>	<b>649</b>	649	634	613	601	618	590	482
<b>Total</b>	<b>1941</b>	1913	1895	1855	1838	1824	1803	1484

### 2014-2015 Mean Combined SAT Scores of Comparable Districts

District	Scarsdale	Chappaqua	Bronxville	Blind Brook (Rye Brook)	Byram Hills	Edgemont	Rye	Great Neck North
<b>Crit Reading</b>	<b>637</b>	618	612	624	602	595	603	566
<b>Math</b>	<b>657</b>	633	630	612	623	623	602	596
<b>Writing</b>	<b>652</b>	636	623	617	608	606	613	583
<b>Total</b>	<b>1946</b>	1887	1865	1853	1833	1824	1818	1745

### 2013-2014 Mean Combined SAT Scores of Comparable Districts

District	Scarsdale	Chappaqua	Bronxville	Edgemont	Byram Hills	Great Neck South	Blind Brook (Rye Brook)	Great Neck North
<b>Crit Reading</b>	<b>636</b>	618	618	608	600	593	595	557
<b>Math</b>	<b>663</b>	641	626	631	625	635	594	599
<b>Writing</b>	<b>659</b>	634	633	626	624	620	604	588
<b>Total</b>	<b>1958</b>	1893	1877	1865	1849	1848	1793	1744

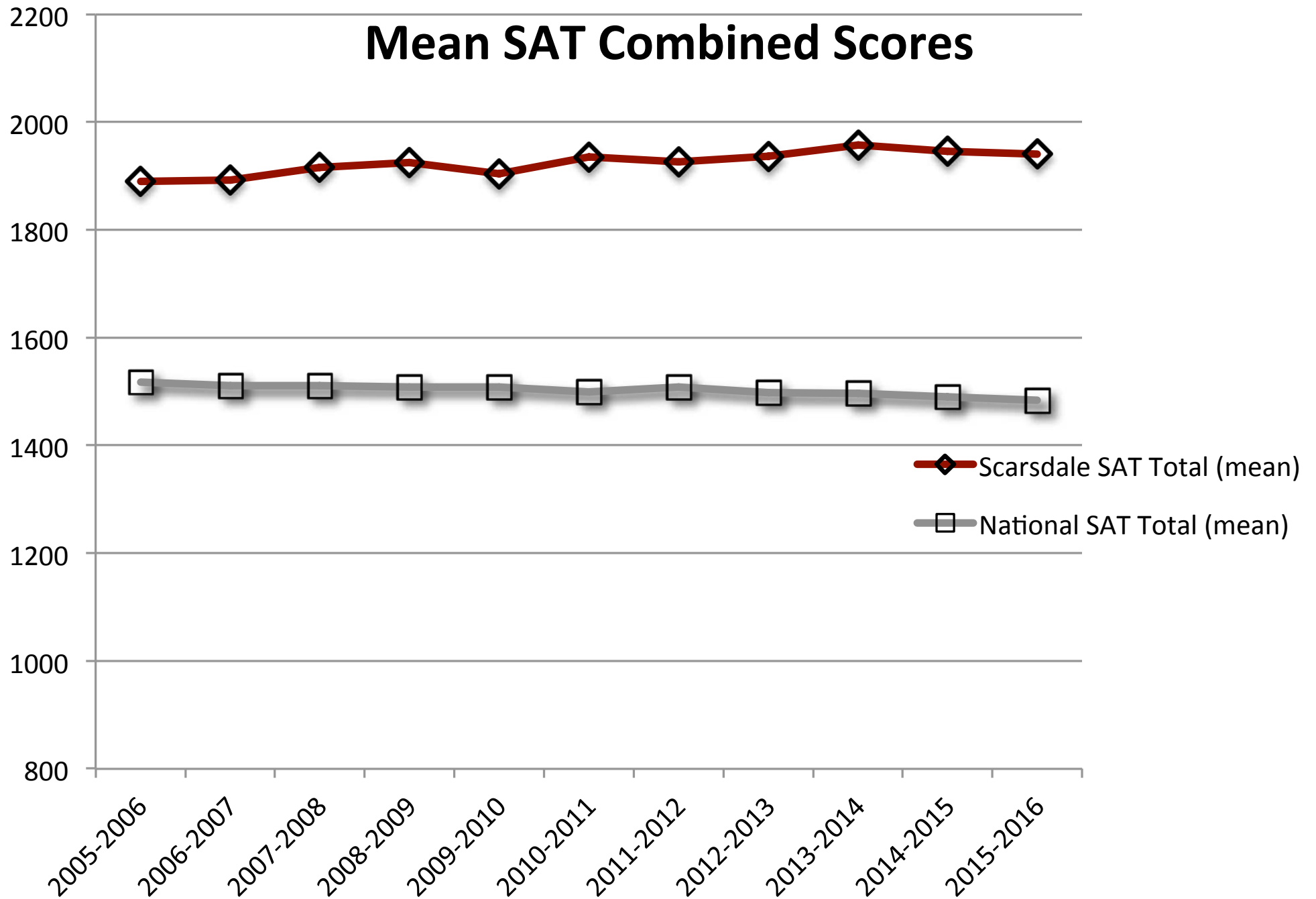
### 2012-2013 Mean Combined SAT Scores of Comparable Districts

District	Scarsdale	Blind Brook (Rye Brook)	Chappaqua	Byram Hills	Edgemont	Bronxville	Ardasley	Hastings	Rye
<b>Crit Reading</b>	<b>633</b>	627	618	598	591	605	593	610	587
<b>Math</b>	<b>656</b>	645	641	634	633	601	607	587	600
<b>Writing</b>	<b>646</b>	639	634	620	615	615	612	611	608
<b>Total</b>	<b>1935</b>	1911	1893	1852	1839	1821	1812	1808	1795

## Scarsdale High School SAT Score Results

	Scarsdale High School					National			
	Reading (mean)	Math (mean)	Writing (mean)	Total (mean)		Reading (mean)	Math (mean)	Writing (mean)	Total (mean)
2015-2016	634	658	649	1941		494	508	482	1484
2014-2015	637	657	652	1946		495	511	484	1490
2013-2014	636	663	659	1958		497	513	487	1497
2012-2013	633	656	648	1937		496	514	488	1498
2011-2012	632	651	643	1926		497	514	498	1509
2010-2011	634	651	650	1935		497	514	489	1500
2009-2010	611	650	643	1904		501	516	492	1509
2008-2009	628	656	641	1925		501	515	493	1509
2007-2008	617	655	644	1916		502	515	494	1511
2006-2007	617	639	636	1892		502	515	494	1511
2005-2006	613	643	634	1890		503	518	497	1518
	Verbal	Math		Total		Verbal	Math		Total
2004-2005	623	652		1275		508	520		1028
2003-2004	611	640		1251		508	518		1026
2002-2003	614	648		1262		507	519		1026
2001-2002	600	630		1230		504	506		1010

# Mean SAT Combined Scores

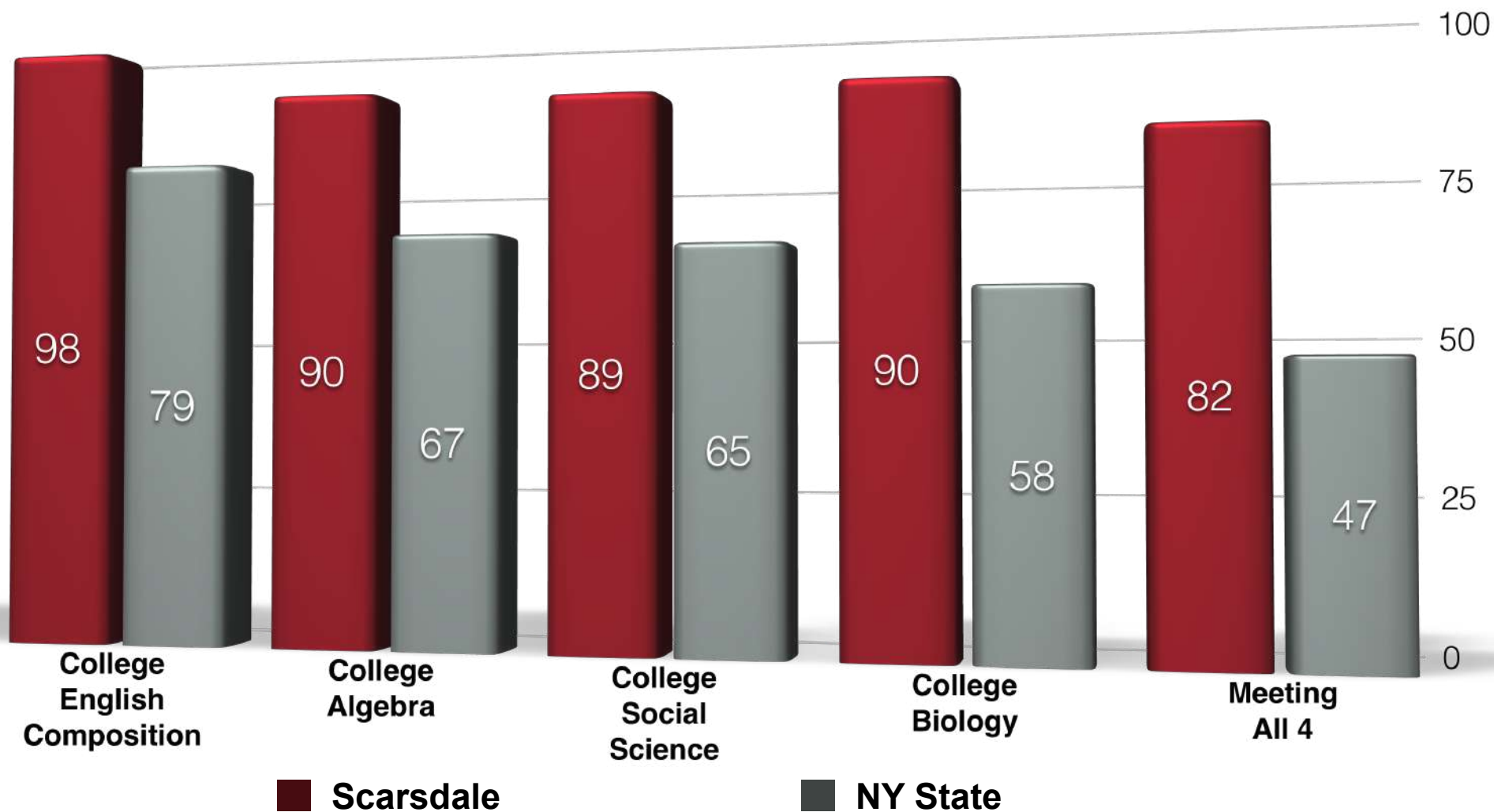




## SAT Subject Test Mean Scores

Test	2016	2015	2014	2013	2012	2011	2010	2009
Math Level 1	684	669	686	671	688	670	675	682
Math Level 2	748	728	748	744	732	737	735	726
U.S History	694	703	689	702	725	692	684	703
French	699	692	723	748	730	713	732	758
Spanish	711	684	716	671	698	684		620
Chemistry	725	720	728	722	731	718	723	696
Biology-E	714	703	673	697	682	712	659	657
Biology-M	713	718	709	704	683	711	674	673
Physics	714	704	711	728	710	719	739	721
Literature	687	688	663	708	679	685	676	678
World History	608	684	643	665	646	706	700	749
Japanese			702		708		765	

## Percent of ACT-Tested Students Ready for College-Level Coursework



# Advanced Placement Exams



# AP Exams

- The percent of students receiving scores of 3, 4, or 5 on AP Exams is 98%, continuing the trend from 2002.

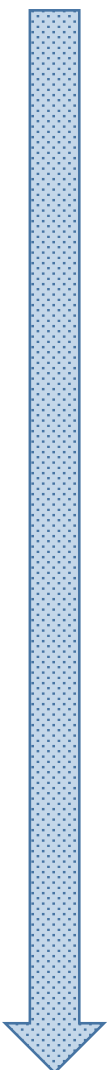
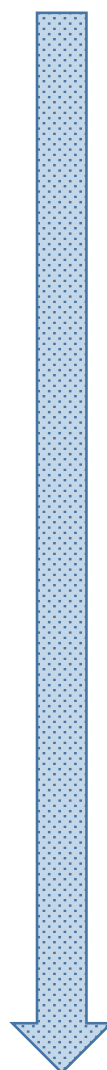
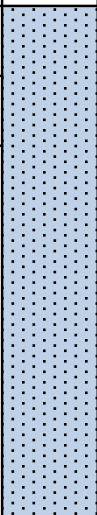
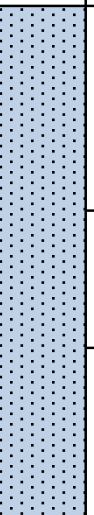
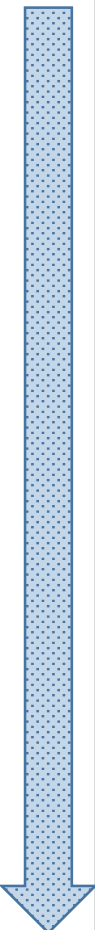
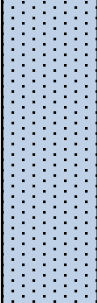
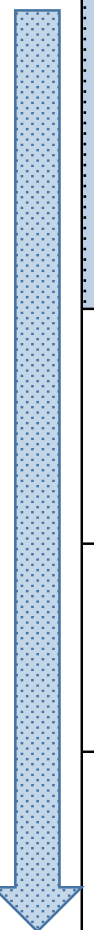
## Scarsdale High School Advanced Placement Exam Score Results

<b>Year</b>	<b>Total Exams</b>	<b>Mean Test Score</b>	<b>% Exam Scores 4, 5</b>	<b>% Exam Scores 3, 4, 5</b>
2015-2016	392	4.41	85%	98%
2014-2015	356	4.31	81%	97%
2013-2014	428	4.35	83%	97%
2012-2013	375	4.36	82%	94%
2011-2012	428	4.42	86%	98%
2010-2011	509	4.28	81%	97%
2009-2010	515	4.23	81%	94%
2008-2009	566	4.17	78%	94%
2007-2008	650	4.12	76%	94%
2006-2007	856	3.98	71%	90%
2005-2006	841	4.06	72%	93%
2004-2005	731	3.8	63%	89%
2003-2004	756	3.89	67%	89%
2002-2003	733	3.8	61%	86%
2001-2002	694	3.77	62%	89%

# Common Assessments



## Overview of K-5 Assessments

	ELA				MATH					SCIENCE		SOCIAL STUDIES			
	Narrative Assessments*	Informational On Demand Assessment*	STAR Reading	NYS ELA	STAR Math	NYS Math	1st Trimester	2nd Trimester	3rd Trimester						
K			Sept.		Sept.		Nov.	March	June			One rubric can be applied to all units to measure growth		Fall Assessment to be completed by end of second marking period. Spring Assessment - June	
			Jan.		Jan.										
			May		May										
1									Nov.	March	June	Plants unit rubric-fall Chicks unit rubric-April/May		Fall Assessment to be completed by end of second marking period. Spring Assessment - June	
2			"Open Style" Tasks Nov. - Numeration Dec. - Measurement Feb. - Multiplication May - Fractions						Adaptations Unit- (Embedded in Animal units throughout the year) October - May		Fall Assessment to be completed by end of second marking period. Spring Assessment - June				
3			March	May					Nov.	Feb. - Multiplication Jan. - Fractions	June	Plants Unit May/June		Fall Assessment to be completed by end of first marking period. Spring Assessment - June	
4			March	May	Nov.	Jan - Fractions March - Area & Perimeter	June	Ecosystems - (Embedded assessments throughout year)	NYS Science Performance May - June Written - June		Fall Explorers Assessment to be completed by the end of second marking period. Spring Assessment - June				
5			March	May	"Open Style" Tasks  Jan - Fraction March - Volume			Effervescent Launchers Unit and Mixtures and Solutions Unit (use Process Skills rubric)		Fall Assessment to be completed by the end of the first marking period		Spring Capstone Project April - June			

\* Genre assessment determined by school curriculum calendar

**SMS Overview of Grades 6 - 8 Assessments (Common/N.Y.S.)**

	<b>English</b>			<b>Math</b>		
	<b>Grade 6</b>	<b>Grade 7</b>	<b>Grade 8</b>	<b>Grade 6</b>	<b>Grade 7</b>	<b>Grade 8</b>
<b>September</b>	pre-assessment benchmark		grammar pre-test	Inventory		
<b>October</b>	Character trait paragraph		Literary essay (ongoing throughout the year)			
<b>November</b>		Literary essay (ongoing throughout the year)				
<b>December</b>						
<b>January</b>	Writing about conflict (time of year varies by house)					
<b>February</b>						
<b>March</b>	NYS ELA  theme essay	Speech Unit  NYS ELA	Speech Unit; Romeo & Juliet/benchmark essay  NYS ELA			
<b>April</b>						
<b>May</b>				Cumulative Assessment  NYS Math	NYS Math	NYS Math
<b>June</b>	Writing Benchmark  Speeches	Julius Caesar benchmark essay	8th grade end of the year project  grammar post-test		Final Exam	Gr. 8 Final Exam  Algebra Regents

**SMS Overview of Grades 6 - 8 Assessments (Common/N.Y.S.)**

<b>Science</b>			<b>Social Studies</b>		
<b>Grade 6</b>	<b>Grade 7</b>	<b>Grade 8</b>	<b>Grade 6</b>	<b>Grade 7</b>	<b>Grade 8</b>
Pre - assessment SLO	Pre - assessment SLO	Pre - assessment SLO Density Cube Lab			
			Country Project	7th grade social studies e-portfolio (throughout the school year)	Thematic DBQ (throughout the school year)
Scientific Method/Measurement Assessment					
	Mid-year assessment/reflection			Human Rights e-portfolio and PSA	
	Flower Forensics Lab			Revolutionary Rally iMovie	
	Natural Selection Simulation				
		Solar Home Stem Project			
		NYS Performance 5/24			Thematic DBQ
Post Assessment SLO	Final Exam  Post Assessment SLO	NYS Written 6/5  8th grade end of the year project	Ideal Civilization Project	Civil War Museum	8th grade end of the year project



**SMS Overview of Grades 6 - 8 Assessments (Common/N.Y.S.)**

<b>World Language</b>		
<b>Grade 6</b>	<b>Grade 7</b>	<b>Grade 8</b>
Spanish 6 common diagnostic	Common Diagnostic	Common Diagnostic
Sp 6 aural/oral Fr 6 introductory topics	Sp 7 Chapter 3 Fr 7 Chapter 1, 2	Sp 8 Chapter 9 Fr 8 Chapters 9, 10
Sp 6 Mini Unit 1 Fr 6 Classroom and Useful expressions	Sp 7 Chapter 4 Fr 7 Chapter 3	Fr 8 Chapter 11
Sp 6 Mini Unit 2 Fr 6 Residence, Numbers, weather	Sp 7 Chapter 5 Fr 7 Chapter 4	Sp 8 Chapter 10 Fr 8 Chapter 13
Sp 6 Mini Unit 4 Fr 6 Classroom, time, colors	Sp 7 Chapter 6 Fr 7 Human Rights Project	Sp 8 Chapter 11 Fr 8 Chapter 12, Human Rights project
Sp 6 Mini Unit 4 Fr 6 Café and Jardin	Sp 7 Capitulo Puente French 7, Chapter 5, Country Project	Sp 8 Chapter 12, Madrid Project Fr 8 Chapter 17
Sp 6 Mini Units 5,6 Fr 6 Shopping and the market	Sp 7 Chapter 7, Country Project Fr 7 Chapter 6	Sp 8 Unidad 1 Etapa 2 Fr 8 Chapter 14, Paris Project
Sp 6 Mini Unit 7 Fr 6 Sports		Sp 8 unidad 1 Etapa 3 Fr 8 Chapter 15
Sp 6 Mini Unit 8 Fr 6 Likes and Dislikes	Sp 7 Chapter 8 Fr 7 Chapter 8	Sp 8 Intro to Imperfect. Fr 8 Chapter 16, 17
Aural/Oral Assessment	Final Exam	Final Exam

## **Scarsdale High School Common Assessments, 2016-17**

Members of each department at Scarsdale High School work together to establish common course goals, devise approaches to teaching material, and create final assessments. The following table identifies each department's common assessments.

### **Arts**

Ninth grade art classes participate in a Cooper Hewitt Museum project and a required final art project, which is posted on Schoolwires.

### **English**

Ninth grade: Shakespeare Festival; essays of literary analysis

Tenth grade: essays of literary analysis; digital argumentation

Eleventh grade: literary research paper; essays of literary analysis; New York State Regents Exam

Twelfth grade: research paper; essays of literary analysis

## **Mathematics**

Grades 9-12: At monthly course meetings, teachers share lessons, unit tests and quarterly tests with each other, so the assessments are not *exactly* the same, but the formats and questions are similar. Each course culminates in a common final exam.

AT Statistics: Juniors in AT Statistics do a year-end project for which the requirements and grading rubric are common to all sections of the course. The students formulate and analyze a research question using the Adolescent Health Database from the University of North Carolina Population Center. This project is funded by the National Science Foundation, and students use Google Hangouts to communicate with Wesleyan University students who help students to learn the software program “R” and develop techniques for analyzing their data. This project is in addition to a common final exam.

## **Performing Arts**

Assessments for performing ensembles include individual evaluations of prepared selections, live or recorded performances, and winter and spring concerts or performances. In academic music classes, such as AT Music Theory, Digital Music, and Music Appreciation, students may compose a piece or write music for a film clip or make presentations in which they connect aural and multi-media materials to an issue, style, or concept.

## **Physical Education**

During each quarter students participate in skills performance assessments, often in both of the two units that are covered. Assessments can be live action viewing, video playback self-assessment, peer-assessment, or teacher-assessment. Each has its own rubric. A quarterly cognitive assessment piece takes the form of either a formal written test or a variety of writing assignments developed by the department (i.e., a review of a fitness-based app, a self-designed workout plan for a specific fitness goal, etc.).

## **Science**

All ninth-graders take the New York State Living Environment Regents exam. Chemistry 513 students take the New York State Chemistry Regents exam. All other students take a local final exam that grows out of collaborations among teachers of each course. For the last two or three years, Environmental Science has concluded with presentations of research or culminating projects.



## **Social Studies**

9th Grade World History: World Cities Project

10th Grade World History

- document-based question on globalization
- multi-step, process-oriented research paper project
- New York State Regents Exam in Global History

Eleventh grade

- multi-step, process-oriented research paper project
- New York State Regents Exam in United States History

Twelfth grade

- multi-step, process-oriented research paper project

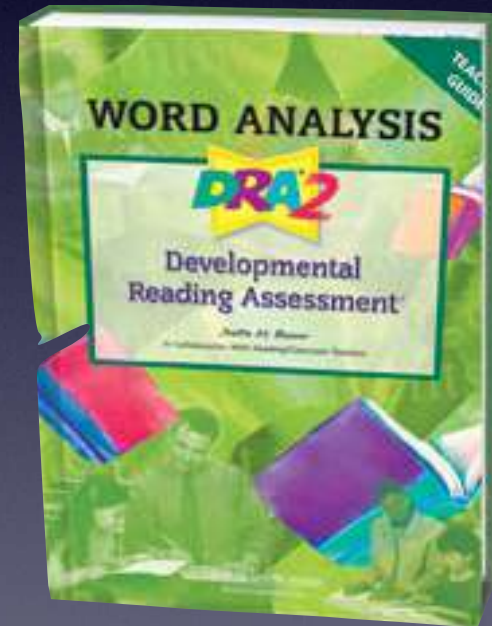
Advanced Topics courses (AT U.S. History, AT U.S. Constitutional Law, AT American Government, AT International Politics, AT Psychology, AT Macroeconomics): common final exam in each course

## **World Languages**

Common assessments in World Languages are designed by the teachers within each course team (e.g., Spanish 323, French 344, etc.). All common assessments evaluate the four skills of language. In Spanish AT Language & Culture, a portfolio of student work serves as the final assessment.

# Third Party Assessments to Provide Additional Information

- STAR
- DRA
- LEXIA
- FOUNTAS & PINNELL



# New York State Standardized Tests

**ELA****NYS ELA Proficiency Rate (Level 3 and 4) 2006-2016****Historical Comparison of Scarsdale's Proficiency Rate**

Grade Level	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
3	92%	91%	96%	95%	78%	88%	87%	64%	70%	58%	87%
4	96%	93%	93%	97%	85%	89%	87%	66%	55%	70%	83%
5	97%	94%	99%	95%	81%	82%	90%	73%	69%	55%	71%
6	91%	94%	95%	97%	86%	87%	88%	74%	60%	63%	56%
7	94%	90%	93%	98%	87%	88%	85%	67%	64%	65%	66%
8	86%	95%	92%	93%	88%	87%	88%	70%	75%	72%	80%
Avg 3-8	93%	93%	95%	96%	84%	87%	87%	69%	66%	64%	74%



Edgewood									
Grade	2008	2009	2010	2011	2012	2013	2014	2015	2016
3	98%	100%	85%	96%	77%	66%	62%	65%	83%
4	91%	95%	86%	91%	85%	63%	51%	62%	84%
5	100%	93%	72%	77%	91%	65%	66%	59%	63%
Avg	96%	96%	81%	88%	84%	65%	60%	62%	77%
Fox Meadow									
Grade	2008	2009	2010	2011	2012	2013	2014	2015	2016
3	95%	99%	79%	92%	93%	59%	65%	52%	96%
4	97%	93%	91%	93%	97%	73%	46%	69%	84%
5	99%	96%	83%	90%	90%	80%	72%	45%	67%
Avg	97%	96%	85%	92%	93%	71%	61%	56%	82%
Greenacres									
Grade	2008	2009	2010	2011	2012	2013	2014	2015	2016
3	97%	89%	88%	93%	89%	71%	63%	46%	74%
4	88%	100%	77%	96%	86%	75%	50%	77%	78%
5	100%	91%	90%	72%	94%	77%	79%	60%	80%
Avg	95%	93%	85%	87%	90%	74%	64%	61%	77%
Heathcote									
Grade	2008	2009	2010	2011	2012	2013	2014	2015	2016
3	94%	97%	67%	78%	86%	58%	76%	63%	100%
4	95%	97%	84%	77%	88%	59%	72%	74%	78%
5	95%	99%	78%	85%	82%	70%	71%	60%	72%
Avg	94%	97%	76%	80%	85%	62%	73%	66%	83%
Quaker Ridge									
Grade	2008	2009	2010	2011	2012	2013	2014	2015	2016
3	97%	92%	70%	81%	88%	65%	82%	68%	82%
4	94%	100%	86%	90%	80%	59%	55%	70%	91%
5	100%	96%	86%	83%	92%	72%	56%	57%	71%
Avg	97%	96%	80%	85%	87%	65%	64%	65%	81%
Middle School									
Grade	2008	2009	2010	2011	2012	2013	2014	2015	2016
6	95%	97%	86%	87%	88%	74%	60%	63%	56%
7	93%	98%	88%	88%	85%	67%	64%	65%	66%
8	93%	94%	88%	87%	88%	70%	75%	72%	80%
Avg	93%	96%	87%	87%	87%	70%	66%	67%	67%

**Math****NYS MATH Proficiency Rate (Level 3 and 4) 2006-2016****Historical Comparison of Scarsdale's Proficiency Rate**

Grade Level	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
3	96%	96%	98%	99%	83%	91%	89%	65%	78%	72%	83%
4	98%	96%	97%	98%	93%	92%	95%	75%	73%	80%	84%
5	93%	97%	97%	97%	87%	93%	95%	69%	79%	73%	80%
6	89%	88%	96%	94%	83%	89%	92%	75%	73%	80%	76%
7	87%	87%	93%	97%	78%	90%	94%	63%	68%	73%	78%
8	93%	90%	91%	96%	80%	92%	95%	61%	59%	71%	81%
Avg 3-8	93%	93%	95%	97%	84%	91%	93%	68%	72%	75%	80%

Edgewood									
Grade	2008	2009	2010	2011	2012	2013	2014	2015	2016
3	99%	100%	94%	92%	86%	75%	78%	72%	77%
4	100%	99%	97%	94%	98%	64%	76%	81%	82%
5	93%	100%	92%	95%	99%	70%	72%	74%	79%
Avg	97%	100%	95%	94%	94%	70%	75%	76%	79%
Fox Meadow									
Grade	2008	2009	2010	2011	2012	2013	2014	2015	2016
3	99%	100%	94%	92%	86%	75%	78%	72%	97%
4	100%	99%	97%	94%	98%	64%	76%	81%	89%
5	93%	100%	92%	95%	99%	70%	72%	74%	79%
Avg	97%	100%	95%	94%	94%	70%	75%	76%	88%
Greenacres									
Grade	2008	2009	2010	2011	2012	2013	2014	2015	2016
3	100%	98%	89%	93%	90%	66%	68%	69%	67%
4	90%	100%	85%	97%	97%	89%	74%	94%	80%
5	100%	92%	87%	84%	97%	77%	91%	82%	88%
Avg	97%	96%	87%	91%	95%	77%	78%	82%	78%
Heathcote									
Grade	2008	2009	2010	2011	2012	2013	2014	2015	2016
3	94%	98%	65%	89%	94%	60%	86%	64%	89%
4	99%	92%	93%	77%	91%	79%	74%	78%	80%
5	96%	99%	84%	94%	87%	68%	78%	74%	78%
Avg	96%	96%	81%	87%	91%	69%	79%	72%	82%
Quaker Ridge									
Grade	2008	2009	2010	2011	2012	2013	2014	2015	2016
3	99%	100%	74%	83%	83%	57%	81%	81%	85%
4	100%	100%	94%	96%	93%	69%	78%	77%	91%
5	98%	100%	82%	95%	93%	56%	65%	78%	75%
Avg	99%	100%	83%	91%	90%	61%	75%	78%	83%
Middle School									
Grade	2008	2009	2010	2011	2012	2013	2014	2015	2016
6	96%	94%	83%	89%	92%	75%	73%	80%	76%
7	92%	97%	78%	90%	94%	63%	68%	73%	78%
8	91%	96%	80%	93%	95%	61%	59%	71%	81%
Avg	93%	96%	80%	91%	94%	66%	67%	75%	79%

## Percent Proficient (Level 3 and 4)

Elementary ELA			2016 ELA Performance of Comparable Districts							
Gr	Scarsdale	Edgemont	Bronxville	Great Neck	Chappaqua	Rye City	Mam'k	Byram Hills	Ardsley	Blind Brook-Rye
3	87	84	87	76	82	74	65	62	71	70
4	83	72	79	81	76	67	69	68	63	65
5	70	78	64	66	60	56	62	63	47	44
Avg	80	78	77	74	73	66	65	64	60	60
2015 ELA Performance of Comparable Districts										
Gr	Edgemont	Bronxville	Chappaqua	Great Neck	Scarsdale	Byram Hills	Mam'k	Rye City	Ardsley	Blind Brook-Rye
3	61	66	60	65	58	58	59	52	44	44
4	77	68	71	63	70	65	61	53	48	48
5	71	60	60	59	55	59	58	49	45	45
Avg	70	65	64	62	61	61	59	51	46	46
2014 ELA Performance of Comparable Districts										
Gr	Bronxville	Chappaqua	Scarsdale	Byram Hills	Edgemont	Mam'k	Great Neck	Rye City	Blind Brook-Rye	Ardsley
3	78	73	70	65	74	59	66	57	55	49
4	67	74	54	58	56	62	57	48	54	45
5	73	62	69	68	59	63	57	60	50	49
Avg	73	70	64	64	63	61	60	55	53	48
2013 ELA Performance of Comparable Districts										
Gr	Bronxville	Chappaqua	Scarsdale	Rye City	Blind Brook-Rye	Edgemont	Great Neck	Mam'k	Ardsley	Byram Hills
3	72	75	64	55	80	61	63	67	53	53
4	75	66	65	68	60	56	61	53	65	60
5	65	71	73	71	51	73	61	59	55	54
Avg	71	71	67	65	64	63	62	60	58	56
2012 ELA Performance of Comparable Districts										
Gr	Bronxville	Blind Brook-Rye	Rye City	Chappaqua	Scarsdale	Edgemont	Byram Hills	Mam'k	Ardsley	Great Neck
3	93	92	90	83	87	80	82	81	83	83
4	92	87	91	91	86	88	86	86	82	78
5	94	86	84	89	89	89	85	83	81	83
Avg	93	88	88	88	87	86	84	83	82	81

## Percent Proficient (Level 3 and 4)

Elementary MATH										
2016 MATH Performance of Comparable Districts										
Gr	Bronxville	Scarsdale	Great Neck	Edgemont	Blind Brook-Rye	Chappaqua	Mam'k	Byram Hills	Ardsley	Rye City
3	87	83	79	80	81	74	70	63	69	65
4	85	84	87	80	79	75	75	78	66	66
5	82	79	79	83	61	71	67	70	71	74
Avg	85	82	82	81	74	73	71	70	69	68
2015 MATH Performance of Comparable Districts										
Gr	Bronxville	Edgemont	Great Neck	Scarsdale	Blind Brook-Rye	Chappaqua	Byram Hills	Mam'k	Rye City	Ardsley
3	81	78	77	72	77	71	74	71	56	66
4	84	83	74	80	70	74	74	70	78	65
5	71	71	77	73	78	76	68	75	67	68
Avg	79	77	76	75	75	74	72	72	67	66
2014 MATH Performance of Comparable Districts										
Gr	Bronxville	Scarsdale	Edgemont	Great Neck	Mam'k	Chappaqua	Byram Hills	Blind Brook-Rye	Rye City	Ardsley
3	89	79	77	70	73	75	76	74	66	63
4	72	72	70	72	71	74	66	72	59	53
5	78	79	72	76	73	68	73	68	74	76
Avg	80	77	73	73	72	72	72	71	66	64
2013 MATH Performance of Comparable Districts										
Gr	Bronxville	Rye City	Scarsdale	Blind Brook-Rye	Edgemont	Great Neck	Mam'k	Chappaqua	Byram Hills	Ardsley
3	65	63	66	87	60	69	67	66	56	44
4	82	74	75	68	68	70	71	65	72	66
5	66	76	70	52	76	61	56	64	65	66
Avg	71	71	70	69	68	67	65	65	64	59
2012 MATH Performance of Comparable Districts										
Gr	Bronxville	Rye City	Scarsdale	Byram Hills	Mam'k	Chappaqua	Great Neck	Blind Brook-Rye	Edgemont	Ardsley
3	96	93	89	88	85	82	88	91	83	85
4	97	95	96	90	92	97	91	89	96	90
5	93	97	95	95	93	91	90	91	89	90
Avg	95	95	93	91	90	90	90	90	89	88

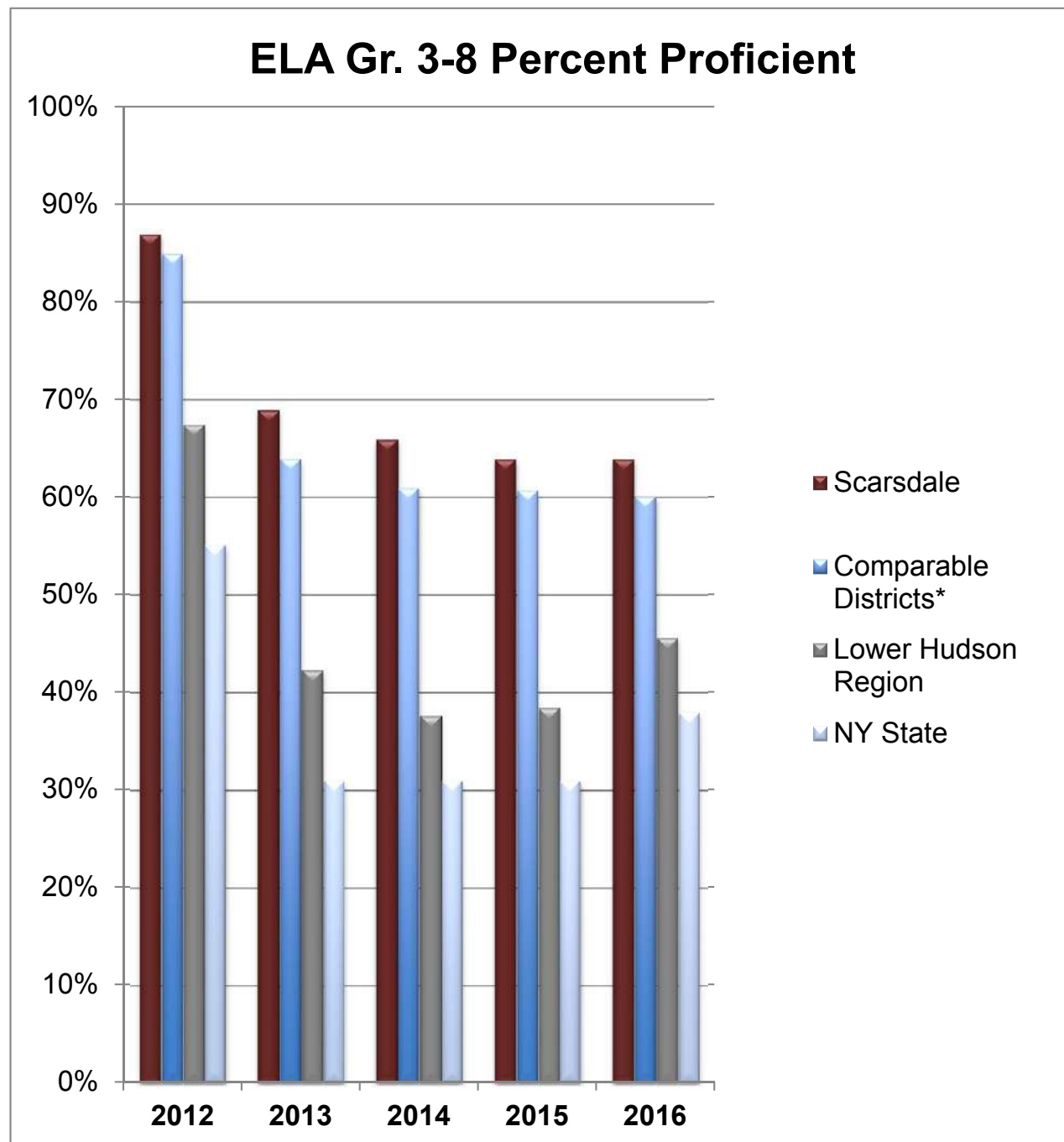


## Percent Proficient (Level 3 and 4)

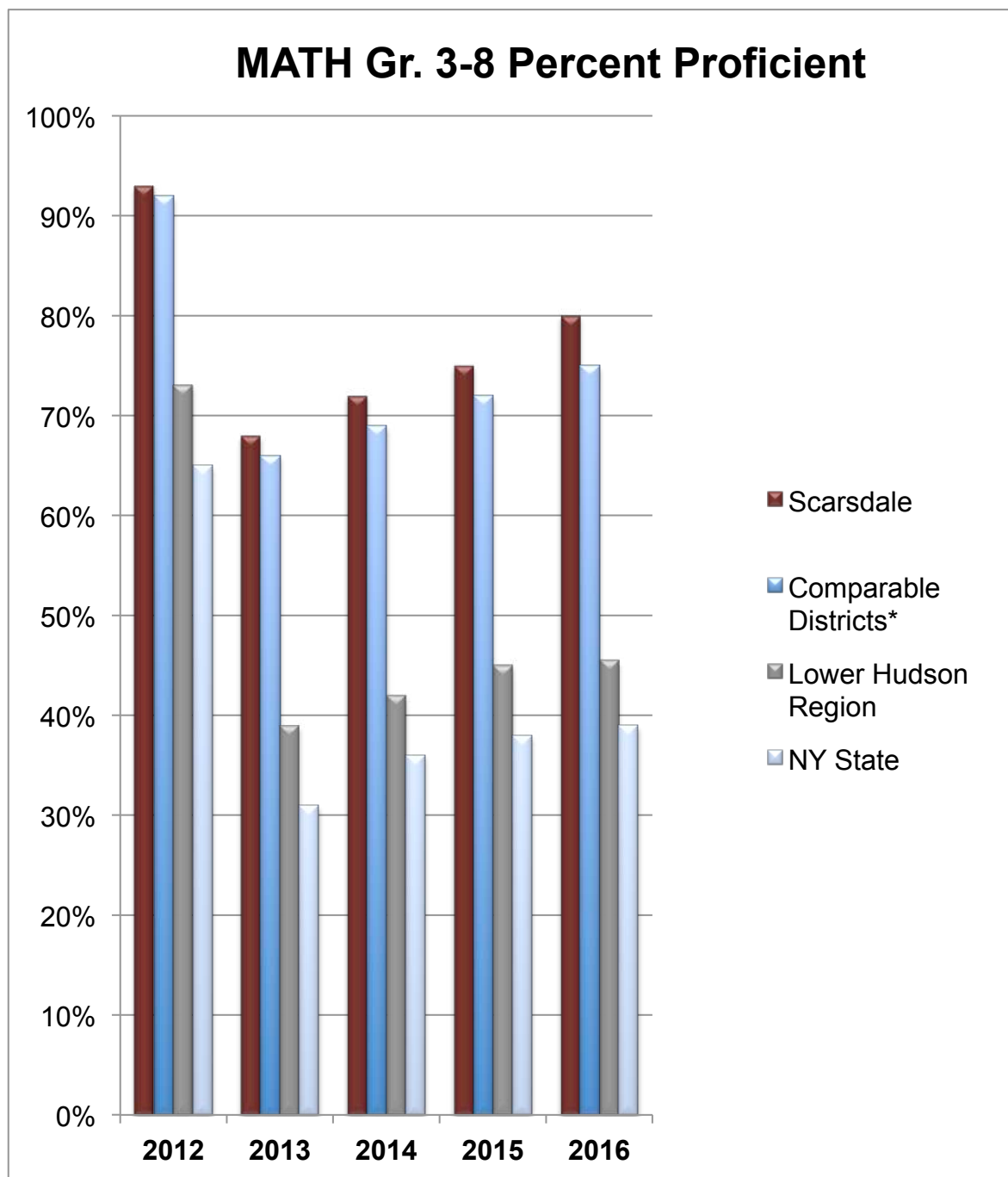
Middle School ELA		2016 Performance of Comparable Districts								
Gr	Byram Hills	Edgemont	Great Neck	Chappaqua	Bronxville	Scarsdale	Ardsley	Mam'k	Rye City	Blind Brook-Rye
6	87	69	62	64	65	56	69	64	62	52
7	71	63	73	69	66	66	60	65	62	59
8	67	83	80	80	74	80	73	65	68	56
avg 6-8	75	72	72	71	68	67	67	65	64	56
2015 Performance of Comparable Districts										
Gr	Byram Hills	Chappaqua	Scarsdale	Bronxville	Rye City	Great Neck	Edgemont	Mam'k	Ardsley	Blind Brook-Rye
6	76	58	63	68	64	63	64	57	58	49
7	56	68	65	62	66	66	70	60	45	46
8	83	77	72	71	71	70	58	68	57	62
avg 6-8	72	68	67	67	67	66	64	62	53	52
2014 ELA Performance of Comparable Districts										
Gr	Bronxville	Chappaqua	Scarsdale	Rye City	Byram Hills	Mam'k	Edgemont	Great Neck	Ardsley	Blind Brook-Rye
6	n/a	75	60	62	67	57	68	54	46	37
7	67	73	63	66	57	65	58	54	56	39
8	74	65	75	71	72	64	59	63	68	68
avg 6-8	71	71	66	66	65	62	62	57	57	48
2013 ELA Performance of Comparable Districts										
Gr	Scarsdale	Chappaqua	Byram Hills	Rye City	Edgemont	Bronxville	Ardsley	Blind Brook-Rye	Great Neck	Mam'k
6	75	68	76	71	72	69	57	50	61	58
7	68	70	61	69	66	64	71	61	59	58
8	70	72	74	63	62	66	67	71	64	61
avg 6-8	71	70	70	68	67	66	65	61	61	59
2012 ELA Performance of Comparable Districts										
Gr	Rye City	Scarsdale	Byram Hills	Bronxville	Chappaqua	Edgemont	Ardsley	Blind Brook-Rye	Great Neck	Mam'k
6	90	87	90	88	85	88	81	79	80	81
7	91	86	81	83	86	84	85	79	78	77
8	84	89	89	89	86	85	85	84	78	73
avg 6-8	88	87	87	87	86	86	84	81	79	77

## Percent Proficient (Level 3 and 4)

Middle School MATH									
2016 MATH Performance of Comparable Districts									
Gr	Chappaqua	Edgemont	Scarsdale	Bronxville	Great Neck	Ardsley	Byram Hills	Rye City	Blind Brook-Rye
6	89	84	76	69	75	72	88	70	63
7	83	69	78	84	85	74	83	81	71
8	88	84	81	62	57	67	43	61	73
avg 6-8	87	79	78	72	72	71	71	71	69
2015 MATH Performance of Comparable Districts									
Gr	Chappaqua	Scarsdale	Edgemont	Rye City	Bronxville	Byram Hills	Ardsley	Great Neck	Blind Brook-Rye
6	82	80	78	75	78	86	80	80	58
7	82	73	78	79	69	77	71	73	66
8	83	71	66	67	70	52	59	53	63
avg 6-8	82	75	74	74	72	72	70	69	62
2014 MATH Performance of Comparable Districts									
Gr	Chappaqua	Rye City	Byram Hills	Edgemont	Great Neck	Scarsdale	Ardsley	Bronxville	Mamaroneck
6	91	75	83	83	74	72	69	61	70
7	79	68	76	68	74	68	70	66	69
8	81	73	48	57	57	59	60	66	33
avg 6-8	84	72	69	69	68	66	66	64	57
2013 MATH Performance of Comparable Districts									
Gr	Chappaqua	Rye City	Byram Hills	Ardsley	Scarsdale	Great Neck	Edgemont	Blind Brook-Rye	Mamaroneck
6	83	80	78	73	75	67	70	49	59
7	71	78	71	70	62	61	66	61	62
8	75	59	68	61	61	59	48	70	55
avg 6-8	76	72	72	68	66	62	61	60	59
2012 MATH Performance of Comparable Districts									
Gr	Ardsley	Scarsdale	Byram Hills	Chappaqua	Rye City	Blind Brook-Rye	Bronxville	Edgemont	Great Neck
6	96	92	95	93	94	94	90	93	91
7	93	94	91	92	94	93	95	89	92
8	96	95	96	96	95	95	91	93	89
avg 6-8	95	94	94	94	94	94	92	92	91

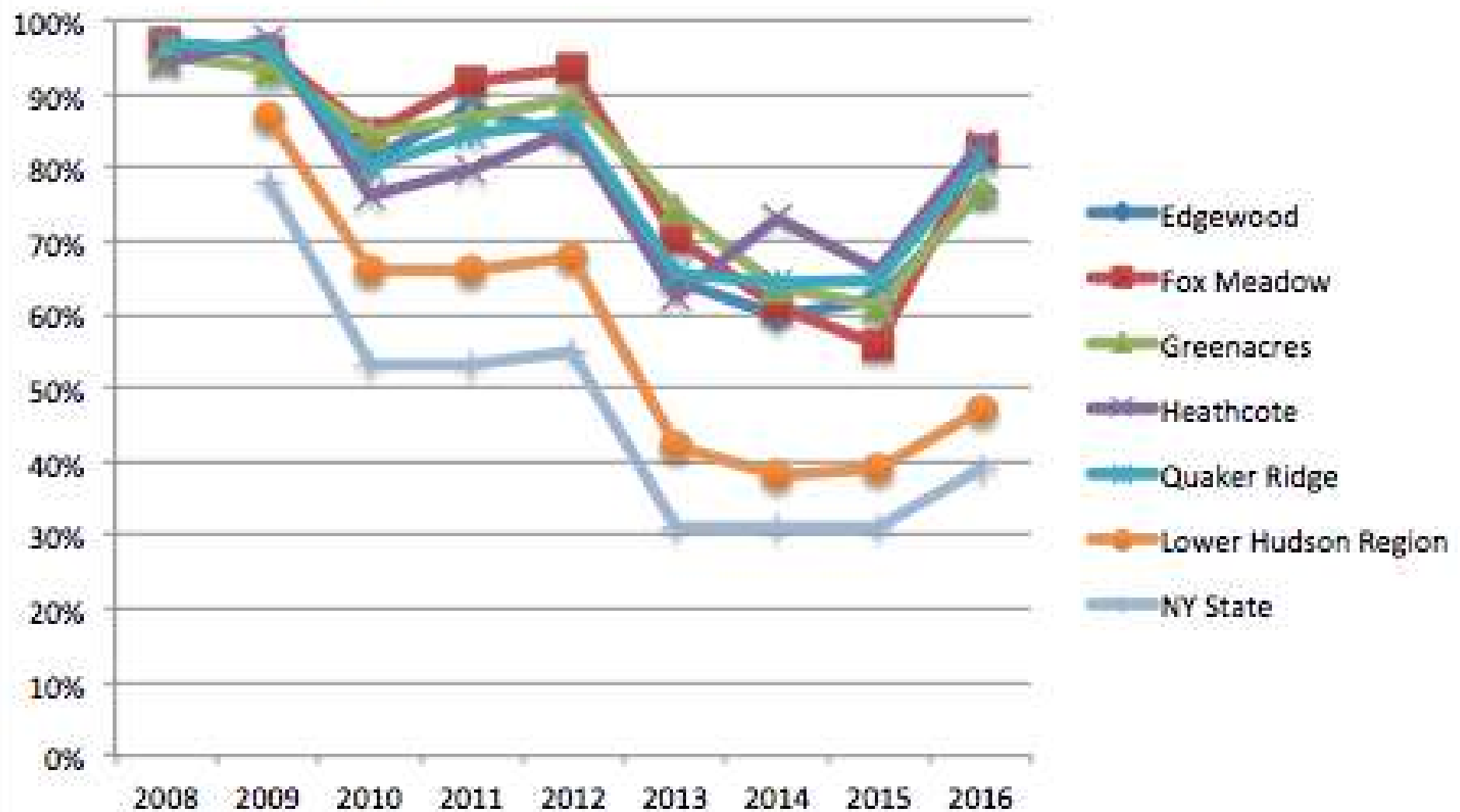


\* Ardsley, Blind Brook-Rye, Bronxville, Byram Hills, Chappaqua, Edgemont, Great Neck, Mamaroneck, and Rye City



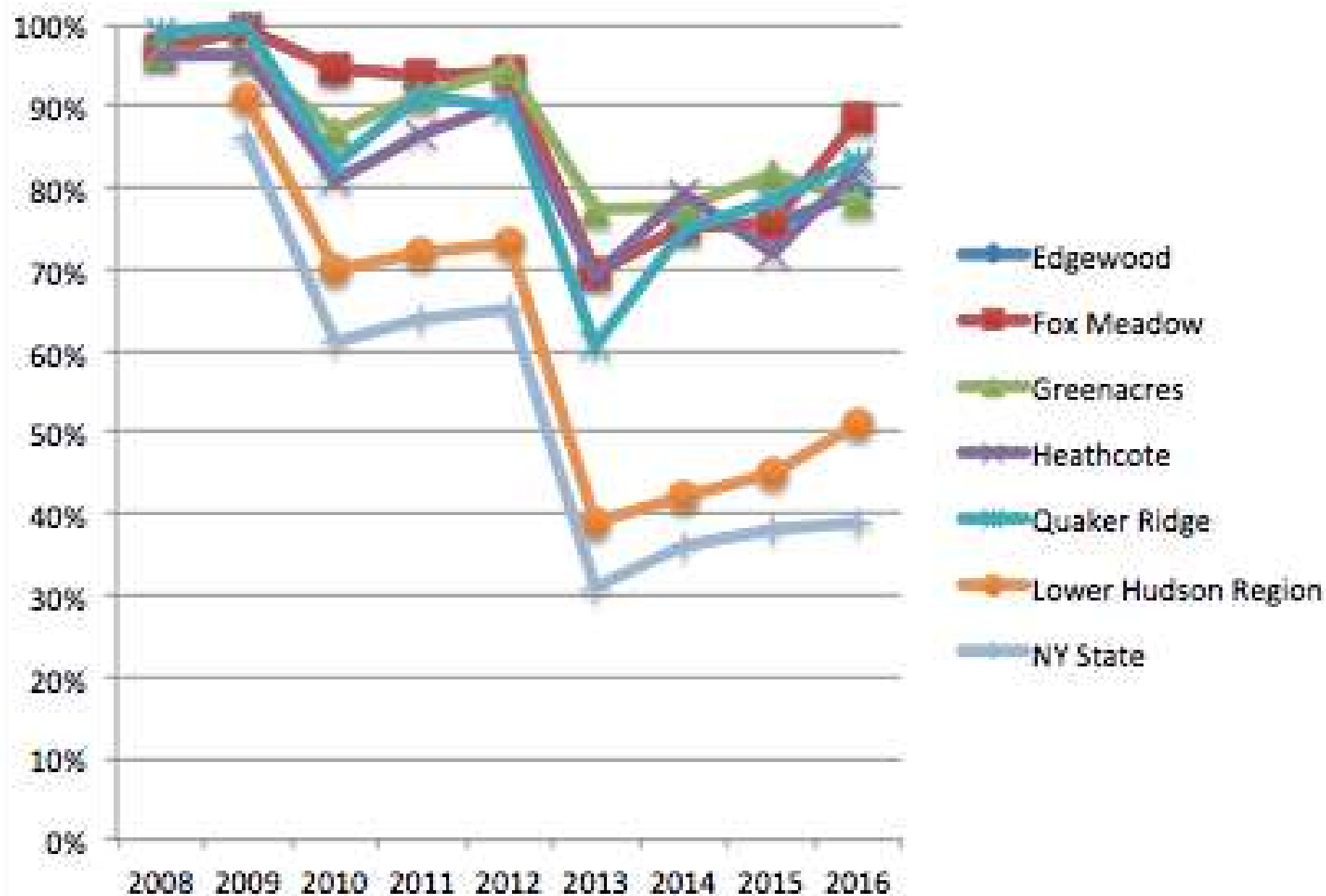
\* Ardsley, Blind Brook-Rye, Bronxville, Byram Hills, Chappaqua, Edgemont, Great Neck, Mamaroneck, and Rye City

## Grades 3-5 ELA Percent Proficient (level 3 & 4)





## Gr 3-5 MATH Percent Proficient (level 3 & 4)



## Scarsdale High School Regents Report

Annual Percentage of Students Scoring 65-100%						
Regents Exam	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Integrated Algebra I	99% <sup>1</sup>	99% <sup>1</sup>	99% <sup>1</sup>	99% <sup>1</sup>	88% <sup>2</sup>	84% <sup>2</sup>
Common Core Algebra	not offered	not offered	not offered	97% <sup>1</sup>	95% <sup>1</sup>	100% <sup>1</sup>
Common Core ELA	not offered	not offered	not offered	not offered	not offered	100%
Comprehensive English	99%	97%	98%	100%	99%	82% <sup>3</sup>
Living Environment (Biology)	99%	100%	99%	99%	99%	98%
Global History	97%	99%	99%	99%	98%	98%
U.S. History and Government	99%	99%	99%	100%	99%	100%

Between 330 and 420 students took each exam, with the exception of the 2014-15 and 2015-16 Algebra I exams (34 students and 6 students, respectively) and the 2015-16 Comprehensive English exam (17 students). The Algebra I exam is no longer being offered by NYSED. For each of these exams in each of these years, a handful of students classified by the Committee on Special Education passed with scores in the 55% to 64% range. The figures above do not include that population, since the LHRIC report on passing rates does not differentiate between classified and non-classified students who scored below 65%.

<sup>1</sup> Includes all Scarsdale Middle School and Scarsdale High School students who took these exams.

<sup>2</sup> This exam was taken only by Scarsdale High School students--those who did not take algebra while students in the Middle School.

<sup>3</sup> 2015-16 was the final year in which the Comprehensive English Regents was offered, and only to students who entered high school prior to 2013. At Scarsdale High School in 2015-2016, 17 students qualified to take the Comprehensive English exam, and 14 of them (82%) earned passing scores. Those students took it because they had either failed it in the past or were classified students who passed it with a score under 65% but wanted to try for a score higher than 65, so that they could earn a Regents diploma rather than a local diploma.

All other students (approximately 375) who took a Regents exam in English during 2015-16 took the Common Core English Regents (our first administration of that exam), and 100% of them passed it.

In 2016, an analysis of state test results led to the following conclusions:

- Overall, school-to-school differences in elementary students' scores were not significant.
- Overall, test scores were among the strongest in New York State and in the same range as those in a selected group of comparable districts.

# Non-Academic Data: Extracurricular Activities

- Percentage of total student enrollment involved in extracurricular activities other than athletics: approximately 75%

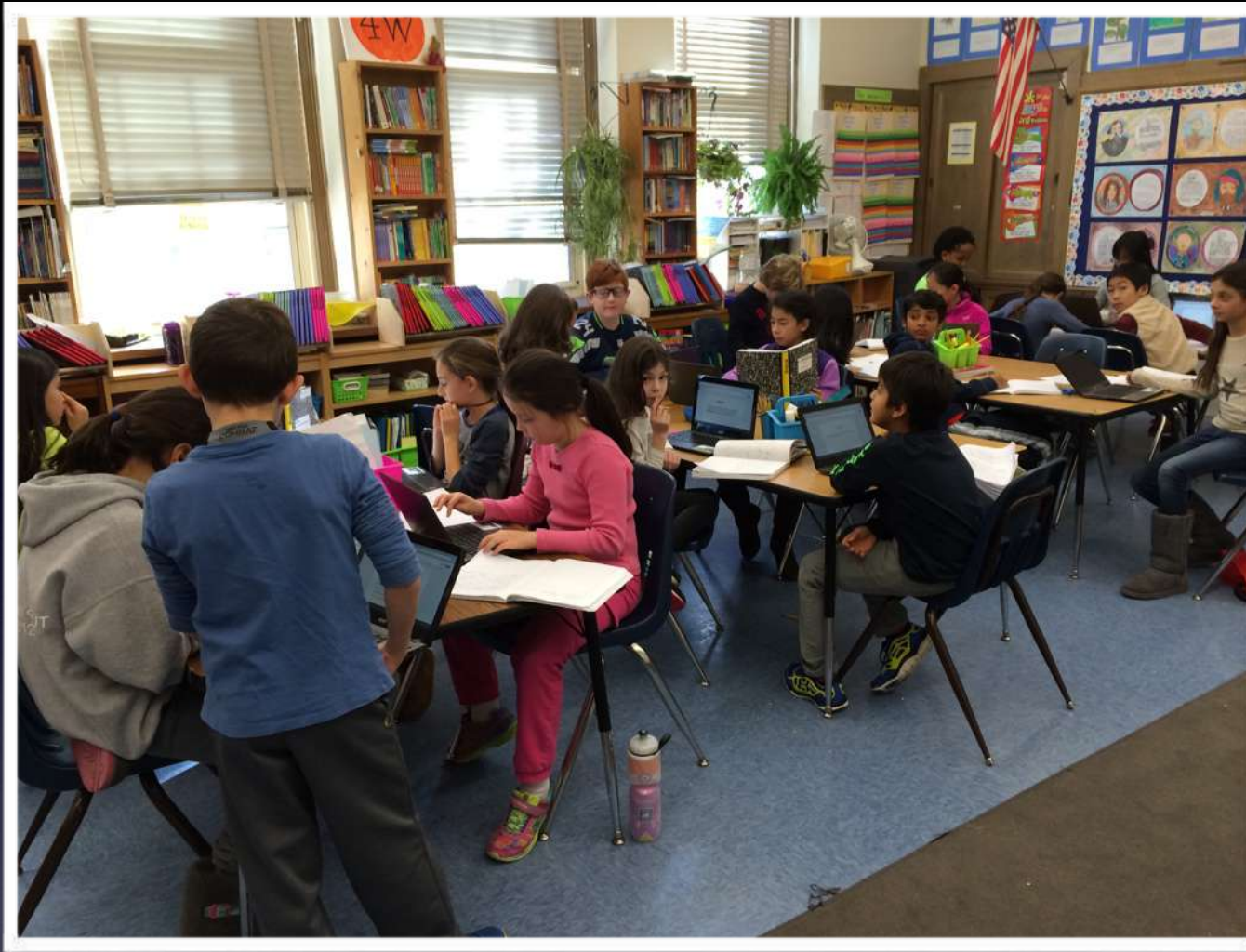


# Percent Participation in Athletics

- Fall 501/1525 (33%)
- Winter 374/1525 (25%)
- Spring 450/1525 (27%)
- Totals 867/1525 (57%)

# Concluding Thoughts...

## on Measuring our Students



The most important information is gathered by teachers, each day, in the classroom. This information is used to inform instruction.



Best practices show that multiple measures of student progress provide the clearest assessment of student learning.





We value assessment and continue to explore ways to use data to inform instruction.





Decades-worth of assessments illustrate that our educational program produces strong results.





You cannot have strong graduate outcomes without a strong K-12 system.



Despite our strong performance, we are committed to continuous improvement.





What ultimately matters are the deep, rich learning experiences that are the hallmark of a Scarsdale education.





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