



Presentation on NJSLA/PARCC Results

October 30, 2019



Introduction and Overview

George P. Alexis
Superintendent

A Culture of Inquiry, Equity, and Collaboration

- Student engagement in an authentic learning process
- Critical and creative thinking
- Communication and collaboration
- Problem solving
- Standards-aligned curriculum and instruction
- Safe and supportive learning environment

VISION



Bayberry Elementary School

Mrs. Jill Dobrowansky
Principal

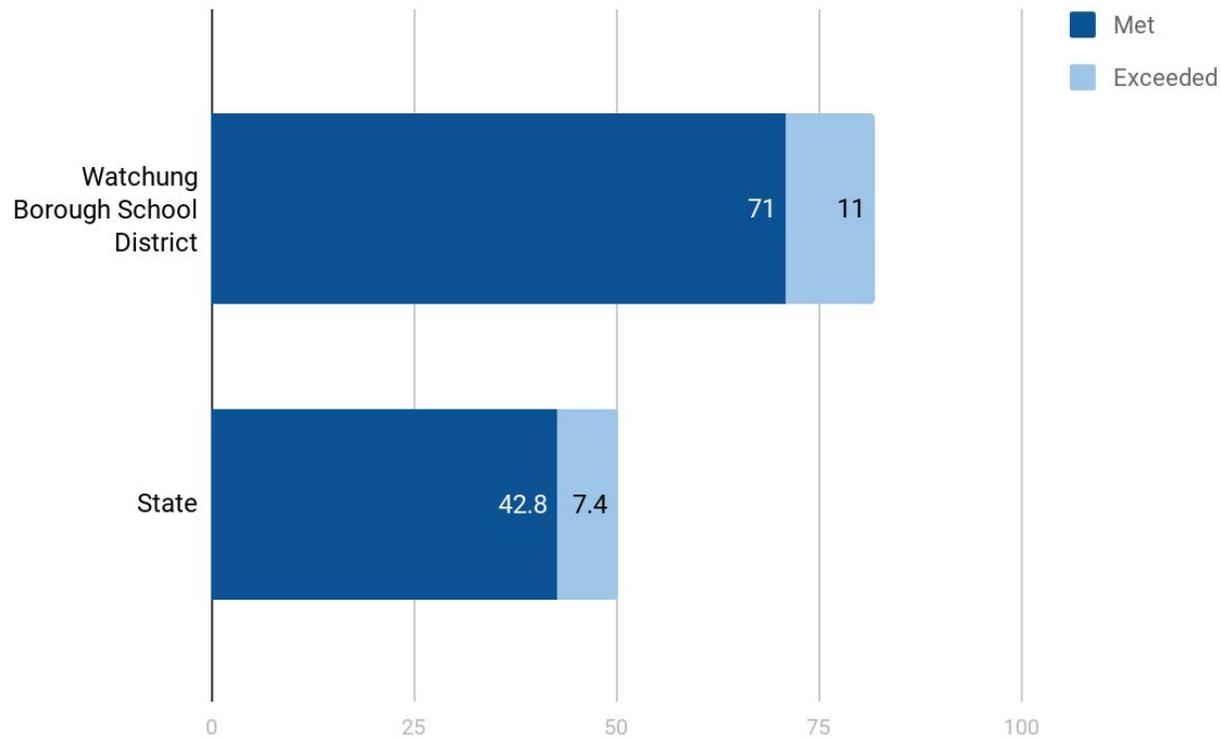
Bayberry Elementary School: Grade 3			
	Met	Exceeded	Met or Exceeded
2018 - 2019			
ELA	71%	11%	82%
Mathematics	48%	38%	86%
2017 - 2018			
ELA	59%	13%	72%
Mathematics	50%	18%	68%
2016 - 2017			
ELA	56%	18%	74%
Mathematics	48%	27%	76%

The percentages were taken from the reports provided by our data service, which typically uses whole number percentages. In some cases, this causes slight discrepancies when considering aggregate percentages. Please see the appendix for additional data.

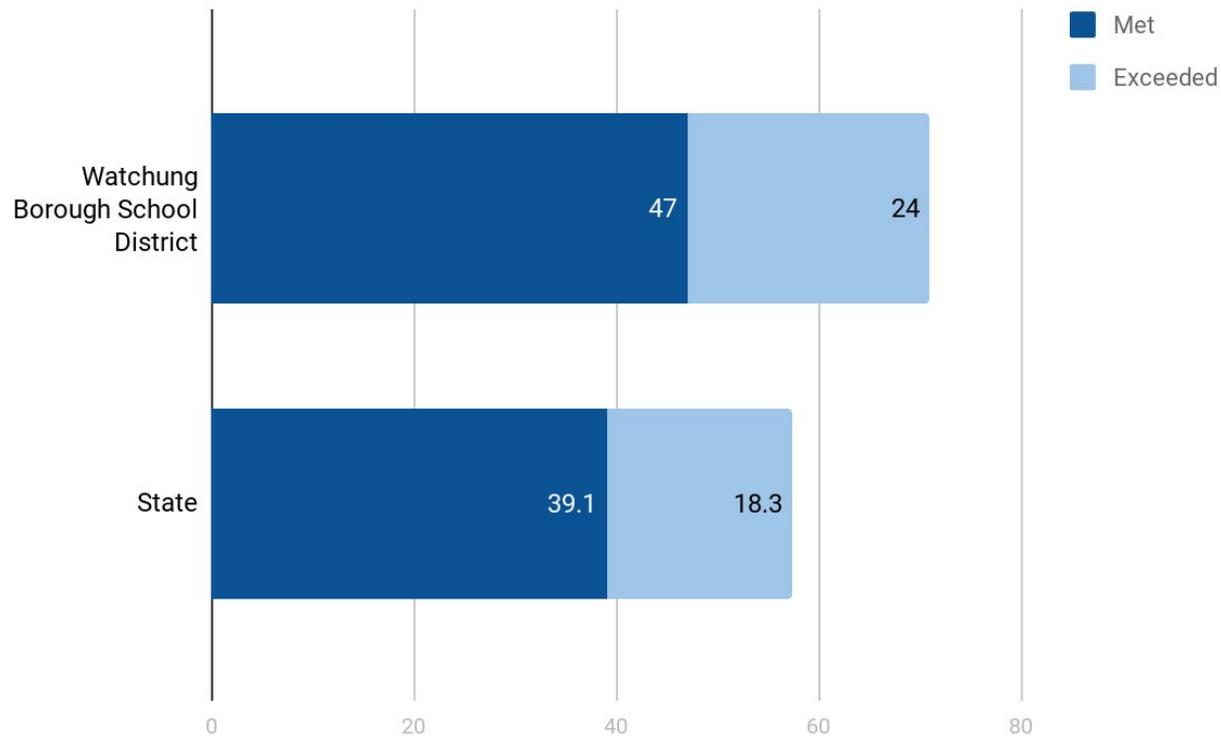
Bayberry Elementary School: Grade 4

	Met	Exceeded	Met or Exceeded
2018 - 2019			
ELA	47%	24%	71%
Mathematics	66%	7%	73%
2017 - 2018			
ELA	44%	37%	81%
Mathematics	49%	10%	59%
2016 - 2017			
ELA	53%	36%	89%
Mathematics	55%	7%	62%

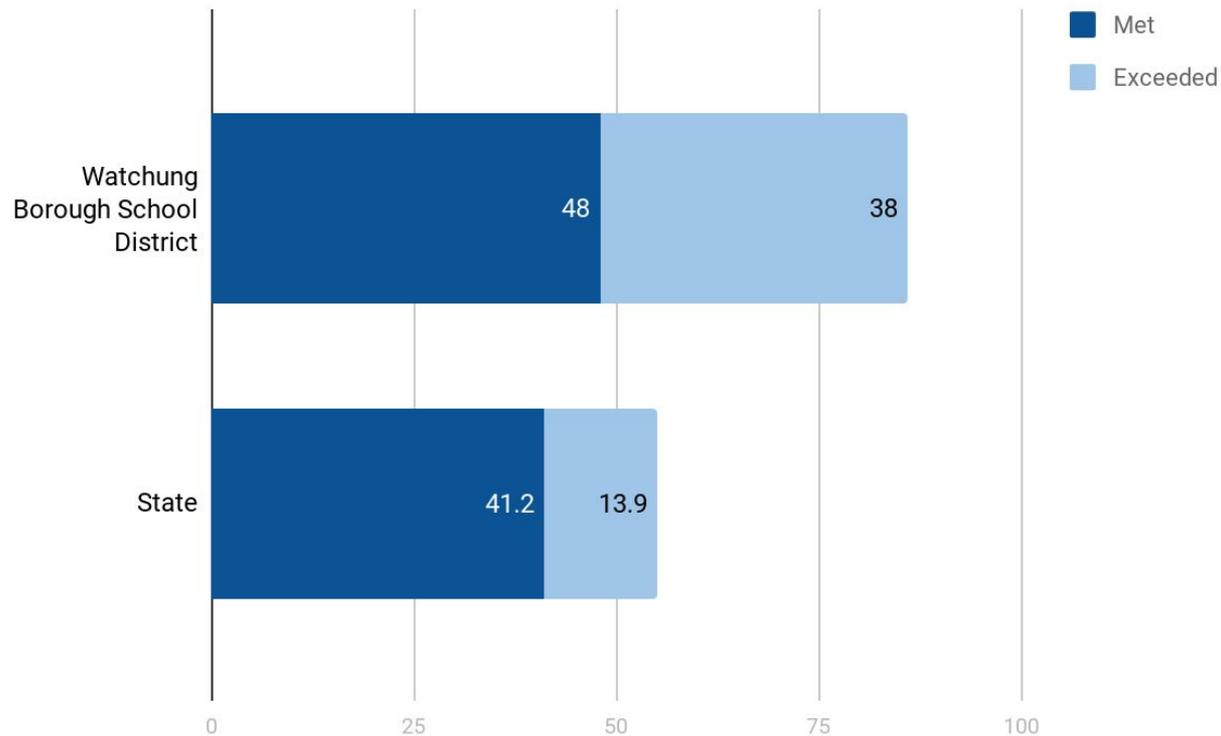
Bayberry Elementary School: ELA Grade 3 (2018-2019)



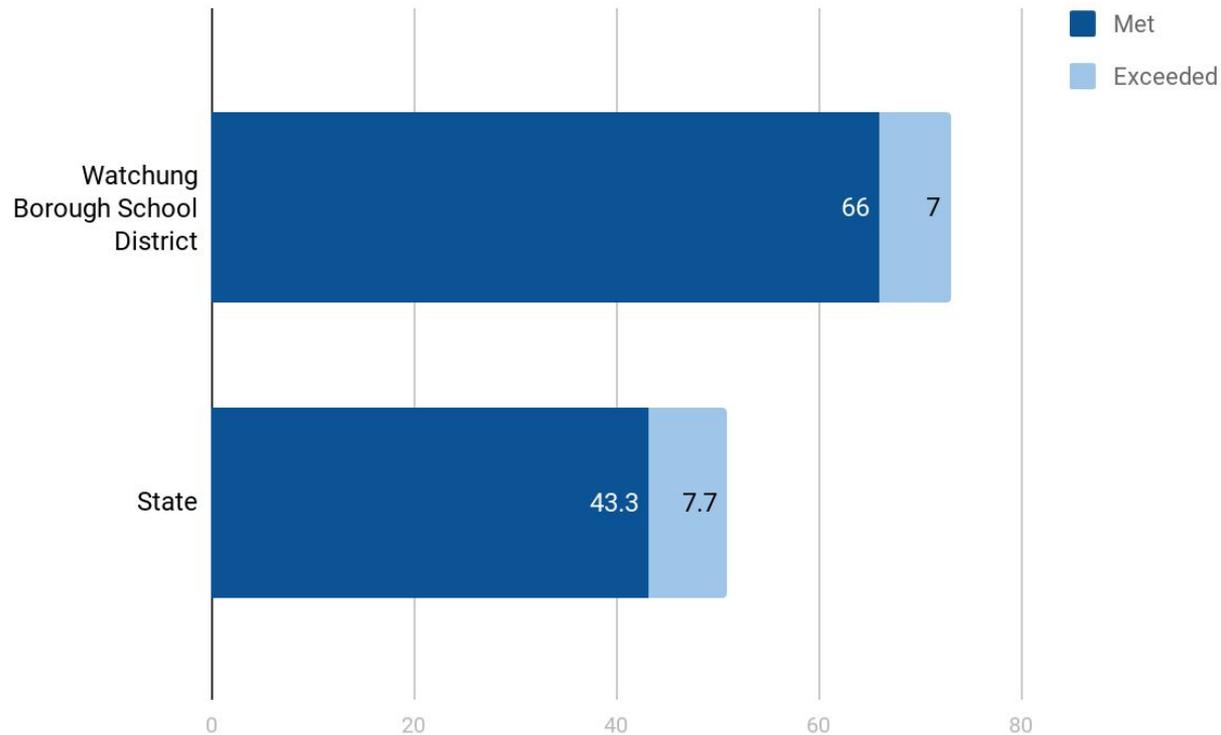
Bayberry Elementary School: ELA Grade 4 (2018-2019)



Bayberry Elementary School: Math Grade 3 (2018-2019)



Bayberry Elementary School: Math Grade 4 (2018-2019)





Valley View Middle School

Mrs. Mary Nunn
Principal

Valley View Middle School: Grade 5

	Met	Exceeded	Met or Exceeded
2018 - 2019			
ELA	67%	11%	78%
Mathematics	34%	29%	63%
2017 - 2018			
ELA	65%	14%	78%
Mathematics	43%	16%	58%
2016 - 2017			
ELA	59%	14%	74%
Mathematics	54%	6%	59%

Valley View Middle School: Grade 6

	Met	Exceeded	Met or Exceeded
2018 - 2019			
ELA	50%	34%	84%
Mathematics	43%	14%	57%
2017 - 2018			
ELA	48%	17%	65%
Mathematics	47%	11%	58%
2016 - 2017			
ELA	61%	12%	73%
Mathematics	45%	14%	60%

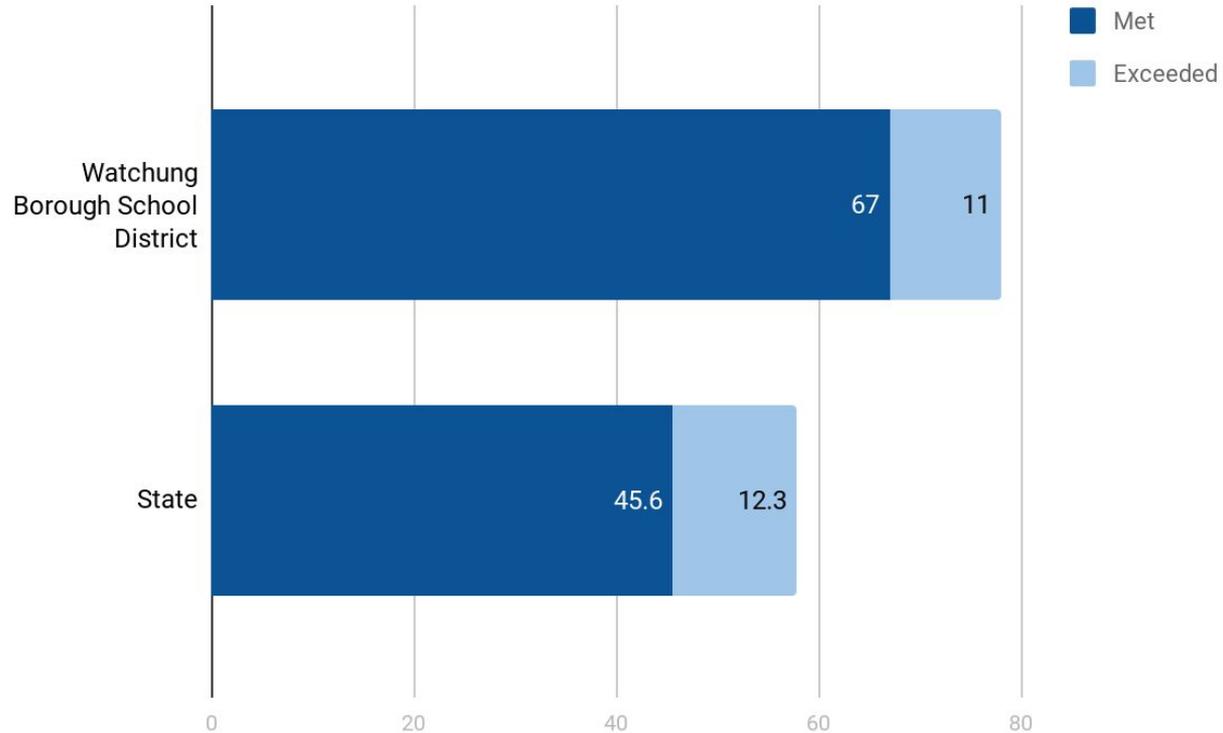
Valley View Middle School: Grade 7

	Met	Exceeded	Met or Exceeded
2018 - 2019			
ELA	39%	50%	89%
Mathematics	45%	16%	61%
2017 - 2018			
ELA	43%	41%	84%
Mathematics	53%	13%	65%
2016 - 2017			
ELA	41%	26%	67%
Mathematics	47%	12%	59%

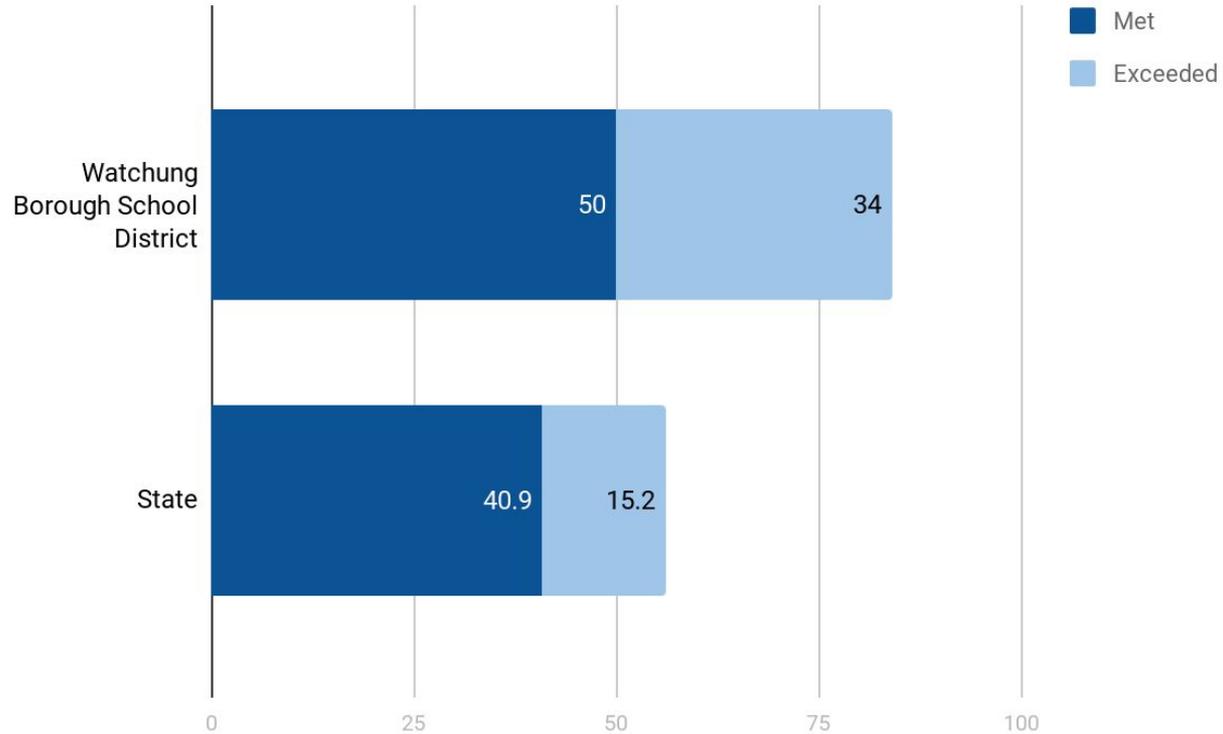
Valley View Middle School: Grade 8

	Met	Exceeded	Met or Exceeded
2018 - 2019			
ELA	54%	43%	97%
Mathematics	31%	0%	31%
Algebra I	80%	12%	93%
2017 - 2018			
ELA	44%	28%	73%
Mathematics	13%	0%	13%
Algebra I	75%	17%	92%
2016 - 2017			
ELA	40%	33%	73%
Mathematics	18%	3%	21%
Algebra I	67%	14%	81%

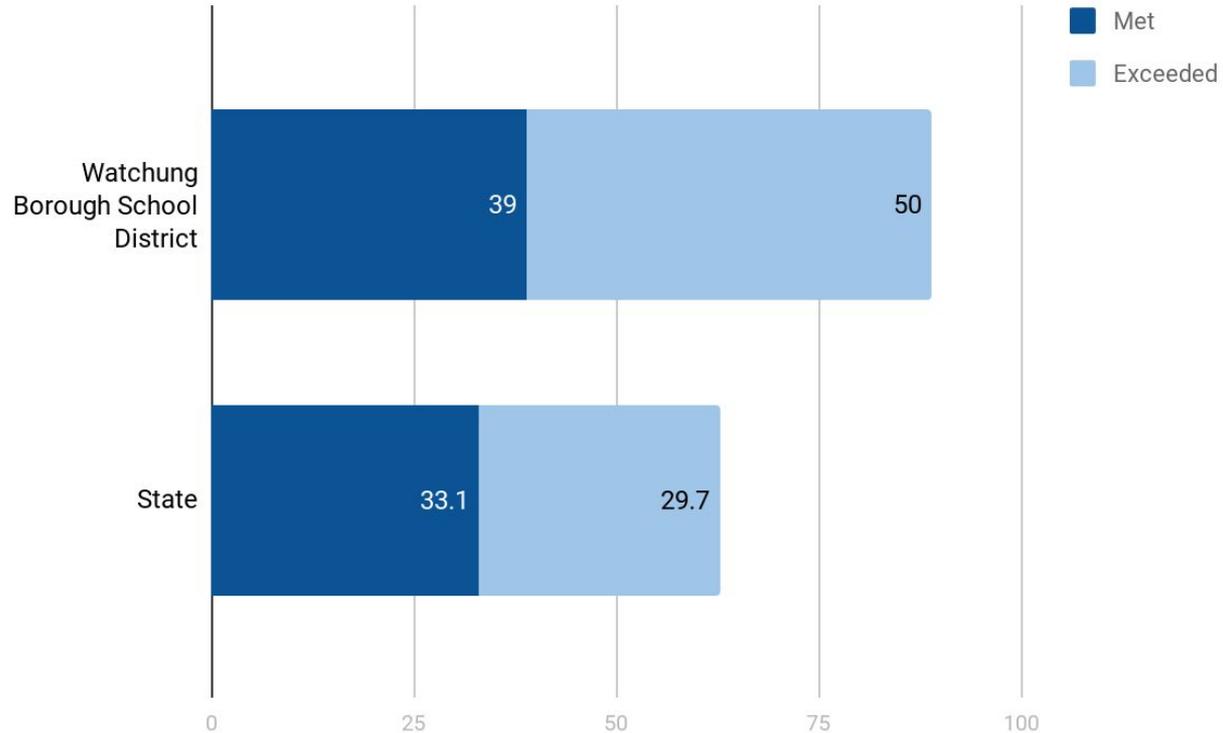
Valley View Middle School - ELA Grade 5



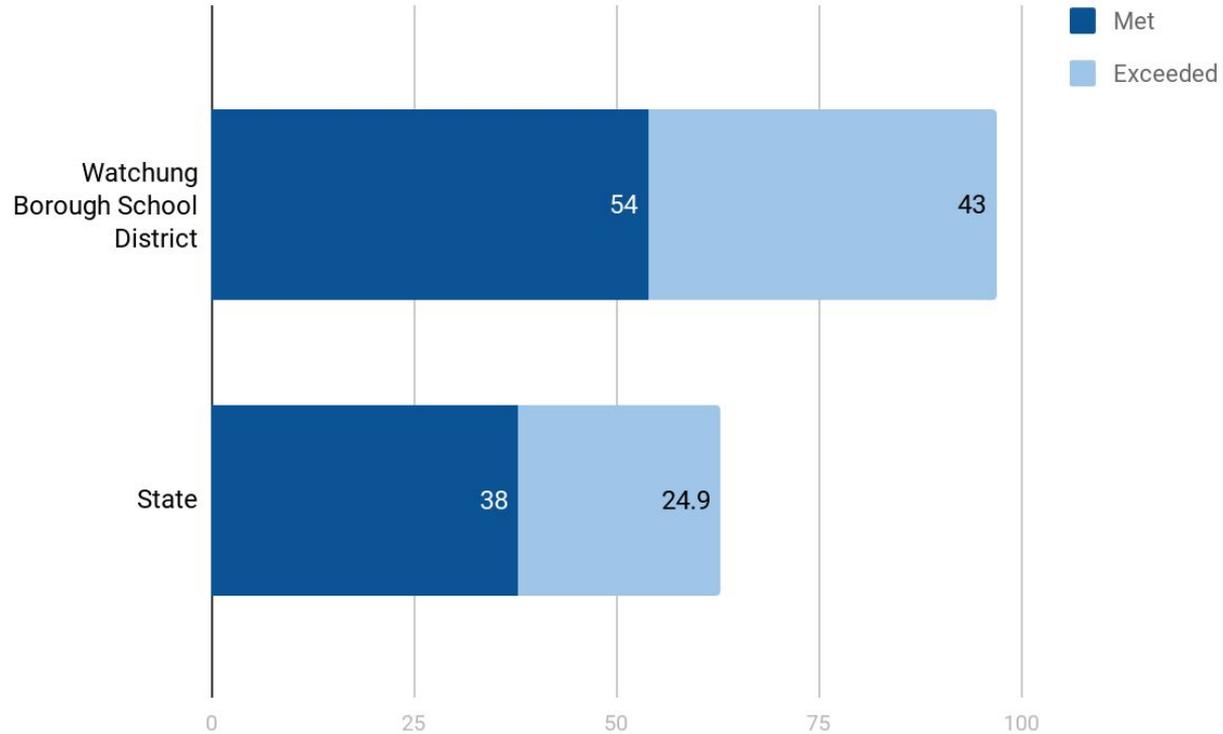
Valley View Middle School - ELA Grade 6



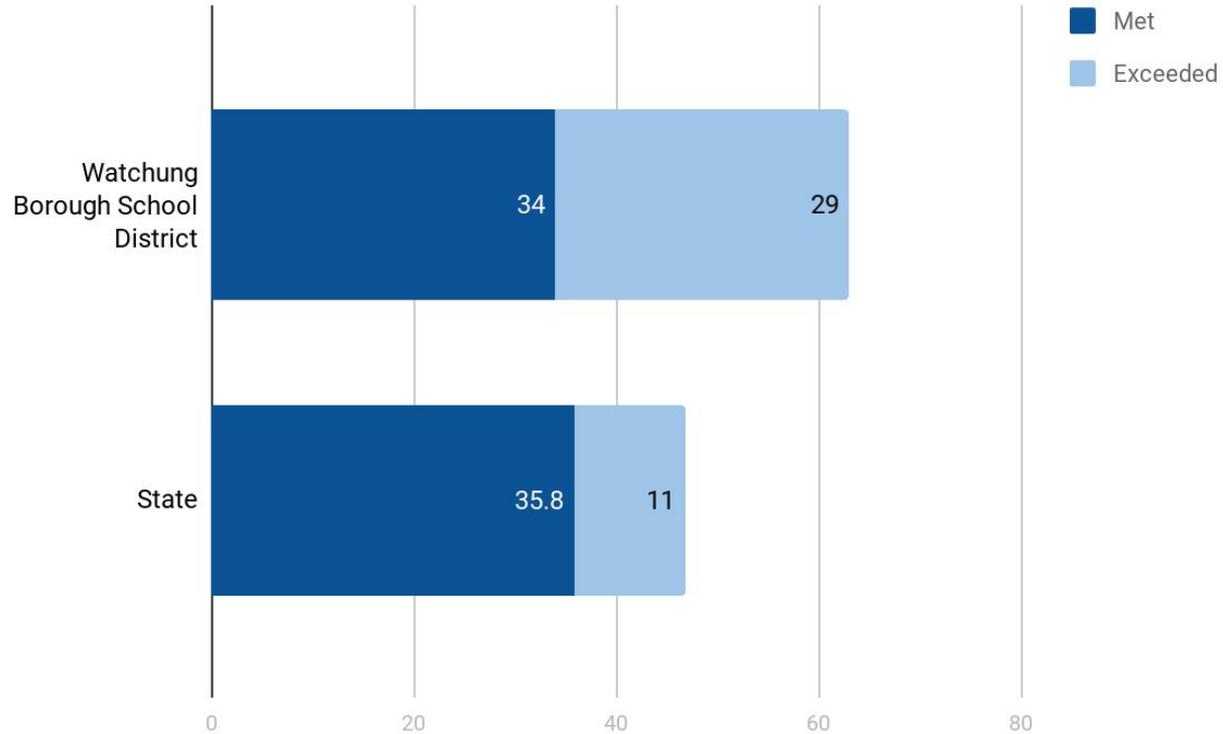
Valley View Middle School - ELA Grade 7



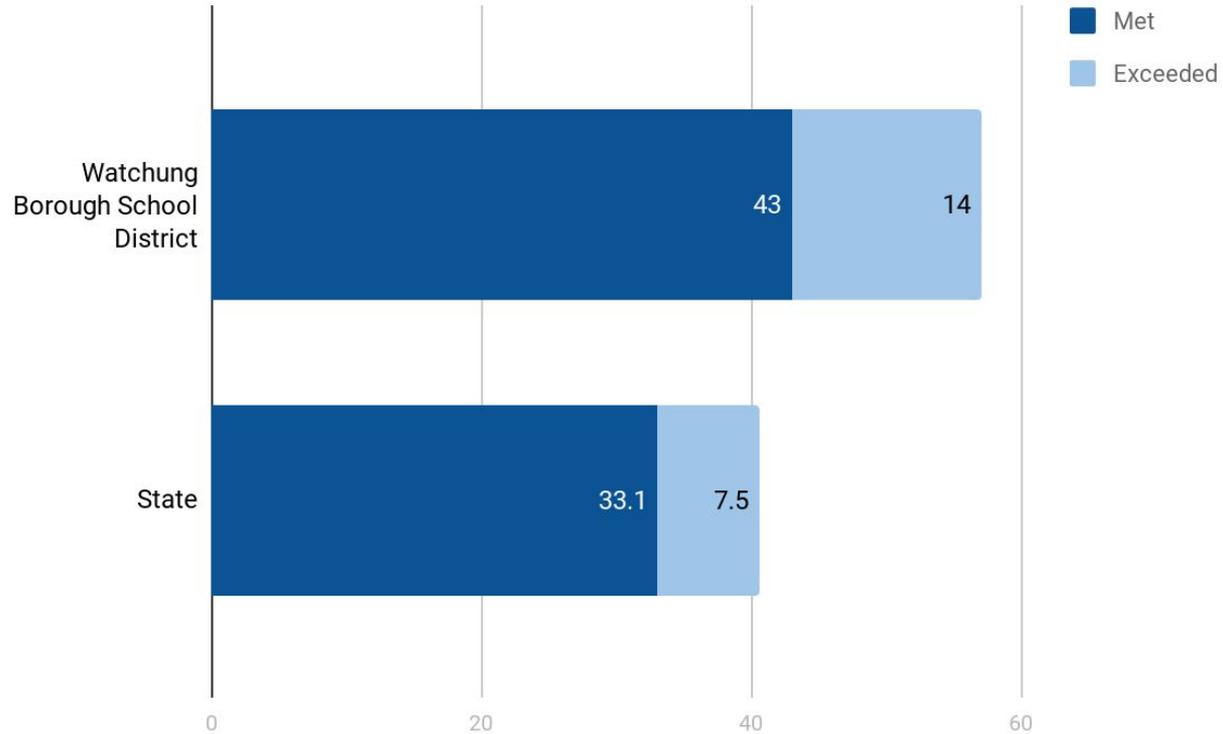
Valley View Middle School - ELA Grade 8



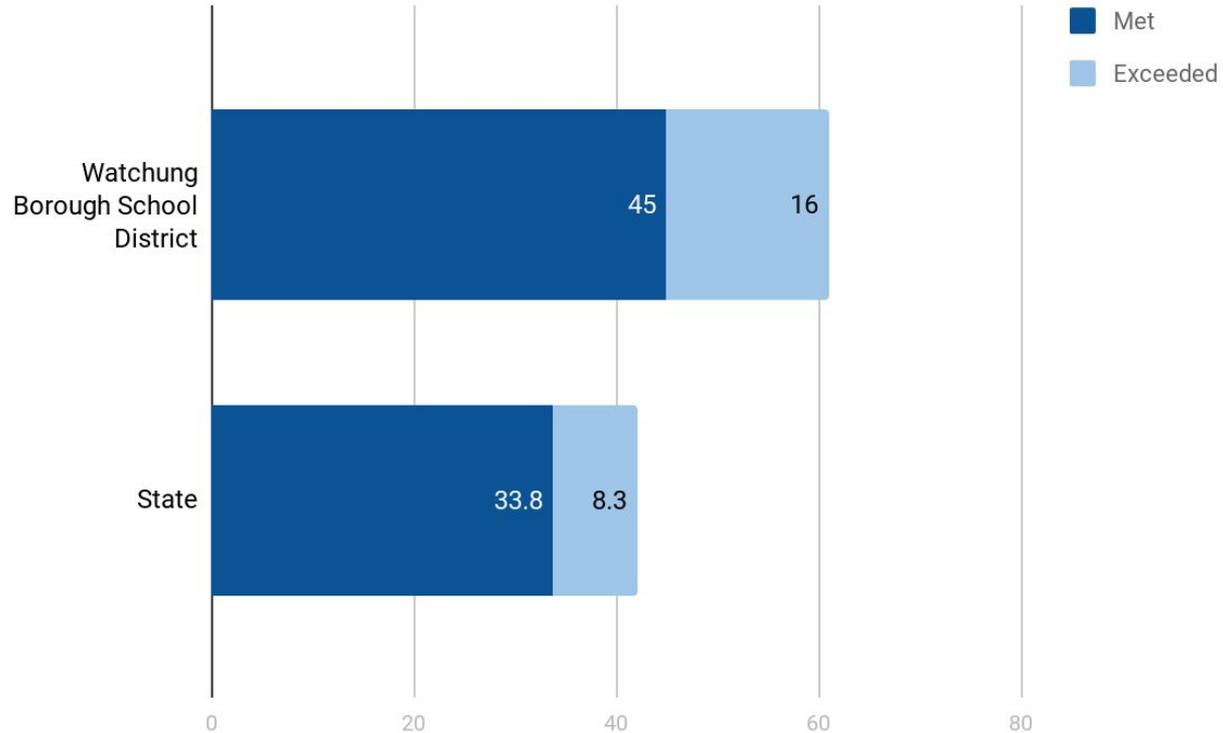
Valley View Middle School - Math Grade 5



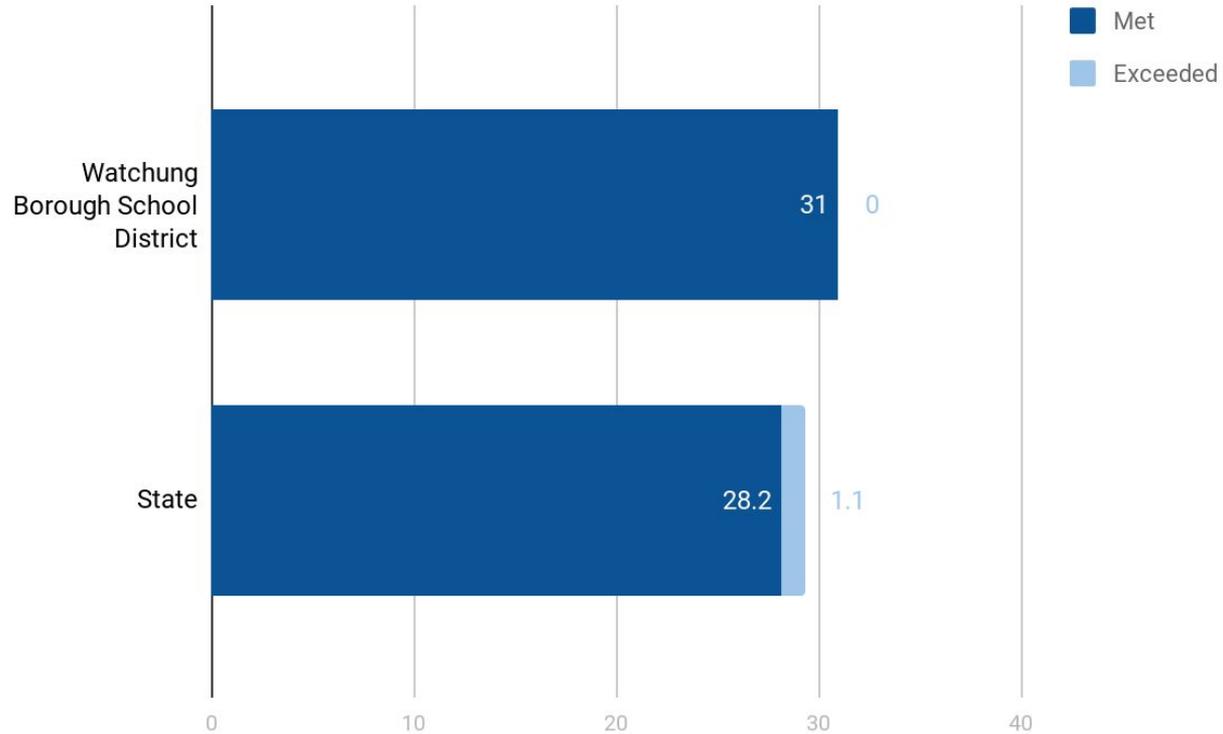
Valley View Middle School - Math Grade 6



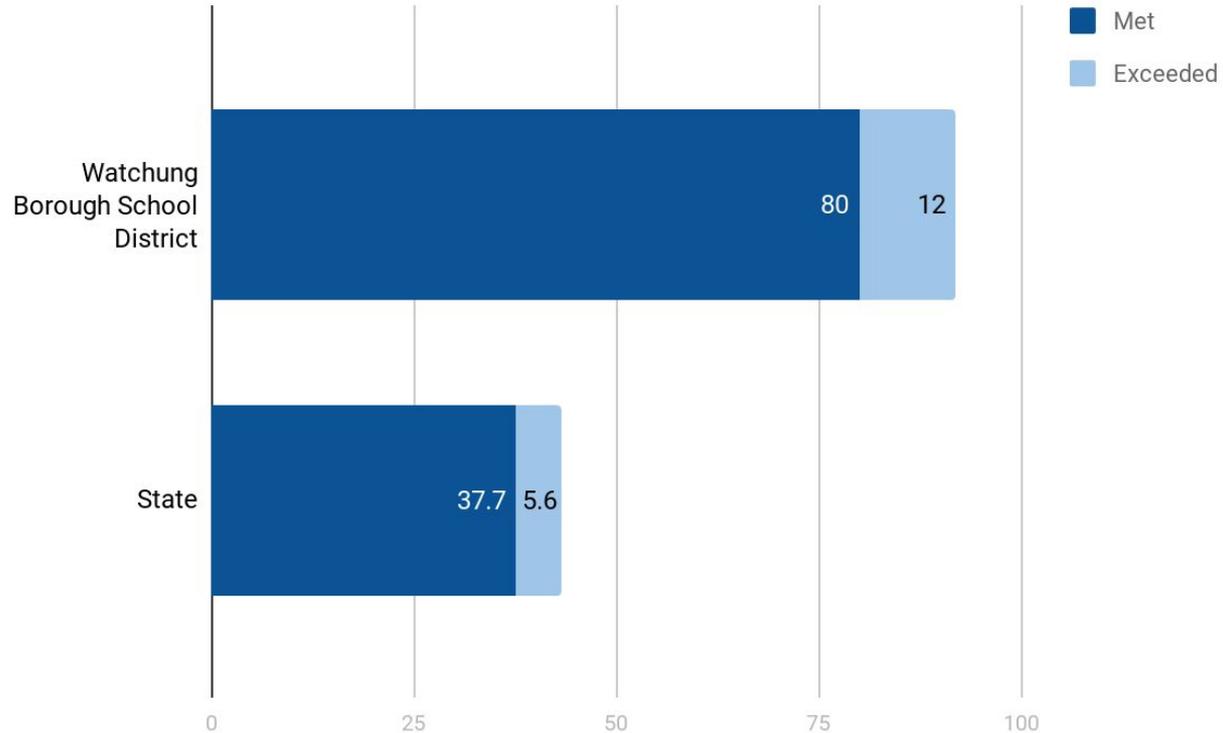
Valley View Middle School - Math Grade 7



Valley View Middle School - Math Grade 8



Valley View Middle School - Algebra 1



Instructional Strategies

- Curriculum Revisions (aligned with New Jersey Student Learning Standards)
 - English Language Arts
 - Mathematics
- New K-5 Mathematics Program
 - Go Math
- Continued Professional Development
 - Conquer Mathematics
 - Educator's Edge Training (ELA K-4)
- Continued Quarterly Assessments and Data Analysis (K-8)

A Path Toward Continuous Improvement



Additional Data

Appendix

ELA Achievement and Growth

Same grade, different students

	# of results in District	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding	Meeting + Exceeding (Highest Two Levels)		Not Meeting + Partially Meeting (Lowest Two Levels)	
							District	Yr-Yr	District	Yr-Yr
2014-15 G3 ELA PARCC	69	0%	10%	19%	62%	9%	71%		10%	
2015-16 G3 ELA PARCC	92	0%	7%	24%	59%	11%	70%	-1%	7%	-4%
2016-17 G3 ELA PARCC	62	0%	5%	21%	56%	18%	74%	5%	5%	-2%
2017-18 G3 ELA PARCC	61	5%	10%	13%	59%	13%	72%	-2%	15%	10%
2018-19 G3 ELA NJSLA	65	2%	3%	14%	71%	11%	82%	9%	5%	-10%
2014-15 G4 ELA PARCC	62	2%	0%	21%	56%	21%	77%		2%	
2015-16 G4 ELA PARCC	70	0%	0%	21%	66%	13%	79%	1%	0%	-2%
2016-17 G4 ELA PARCC	91	0%	1%	10%	53%	36%	89%	10%	1%	1%
2017-18 G4 ELA PARCC	70	0%	6%	13%	44%	37%	81%	-8%	6%	5%
2018-19 G4 ELA NJSLA	59	8%	7%	14%	47%	24%	71%	-10%	15%	10%
2014-15 ELA All Grades	131	1%	5%	20%	60%	15%	74%		6%	
2015-16 ELA All Grades	162	0%	4%	23%	62%	12%	73%	-1%	4%	-2%
2016-17 ELA All Grades	153	0%	3%	14%	54%	29%	83%	10%	3%	-1%
2017-18 ELA All Grades	131	2%	8%	13%	51%	26%	77%	-6%	10%	7%
2018-19 ELA All Grades	124	5%	5%	14%	60%	17%	77%	0%	10%	0%

ELA Achievement and Growth

Same grade, different students

	# of results in District	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding	Meeting + Exceeding (Highest Two Levels)		Not Meeting + Partially Meeting (Lowest Two Levels)	
							District	Yr-Yr	District	Yr-Yr
2014-15 G5 ELA PARCC	93	0%	4%	18%	70%	8%	77%		4%	
2015-16 G5 ELA PARCC	72	0%	7%	29%	57%	7%	64%	-14%	7%	3%
2016-17 G5 ELA PARCC	69	0%	6%	20%	59%	14%	74%	10%	6%	-1%
2017-18 G5 ELA PARCC	96	1%	5%	16%	65%	14%	78%	4%	6%	0%
2018-19 G5 ELA NJSLA	63	0%	3%	19%	67%	11%	78%	0%	3%	-3%
2014-15 G6 ELA PARCC	77	1%	6%	14%	58%	19%	78%		8%	
2015-16 G6 ELA PARCC	94	3%	15%	17%	48%	17%	65%	-13%	18%	10%
2016-17 G6 ELA PARCC	75	1%	9%	16%	61%	12%	73%	8%	11%	-7%
2017-18 G6 ELA PARCC	65	2%	6%	28%	48%	17%	65%	-9%	8%	-3%
2018-19 G6 ELA NJSLA	86	1%	1%	14%	50%	34%	84%	19%	2%	-5%
2014-15 G7 ELA PARCC	74	1%	1%	11%	53%	34%	86%		3%	
2015-16 G7 ELA PARCC	77	4%	8%	9%	39%	40%	79%	-7%	12%	9%
2016-17 G7 ELA PARCC	97	8%	6%	19%	41%	26%	67%	-12%	14%	3%
2017-18 G7 ELA PARCC	75	0%	7%	9%	43%	41%	84%	17%	7%	-8%
2018-19 G7 ELA NJSLA	62	2%	0%	10%	39%	50%	89%	5%	2%	-5%
2014-15 G8 ELA PARCC	70	1%	1%	21%	47%	29%	76%		3%	
2015-16 G8 ELA PARCC	71	1%	3%	14%	52%	30%	82%	6%	4%	1%
2016-17 G8 ELA PARCC	82	4%	7%	16%	40%	33%	73%	-9%	11%	7%
2017-18 G8 ELA PARCC	95	6%	7%	14%	44%	28%	73%	-1%	14%	3%
2018-19 G8 ELA NJSLA	69	0%	0%	3%	54%	43%	97%	24%	0%	-14%
2014-15 ELA All Grades	314	1%	4%	16%	58%	21%	79%		4%	
2015-16 ELA All Grades	314	2%	9%	17%	49%	23%	72%	-7%	11%	6%
2016-17 ELA All Grades	323	4%	7%	18%	50%	22%	72%	0%	11%	0%
2017-18 ELA All Grades	331	2%	6%	16%	50%	25%	75%	4%	9%	-2%
2018-19 ELA All Grades	280	1%	1%	11%	52%	35%	87%	12%	2%	-7%

ELA Cohort Achievement and Growth

Same students, consecutive grades

	# of results in District	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding	Meeting + Exceeding (Highest Two Levels)		Not Meeting + Partially Meeting (Lowest Two Levels)	
							District	Yr-Yr	District	Yr-Yr
2017-18 G3 ELA PARCC	56	4%	9%	14%	61%	13%	73%		13%	
2018-19 G4 ELA NJSLA	56	5%	7%	13%	50%	25%	75%	2%	13%	0%

ELA Cohort Achievement and Growth

Same students, consecutive grades

	# of results in District	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding	Meeting + Exceeding (Highest Two Levels)		Not Meeting + Partially Meeting (Lowest Two Levels)	
							District	Yr-Yr	District	Yr-Yr
2016-17 G3 ELA PARCC	52	0%	6%	21%	54%	19%	73%		6%	
2017-18 G4 ELA PARCC	52	0%	4%	10%	46%	40%	87%	13%	4%	-2%
2018-19 G5 ELA NJSLA	52	0%	2%	21%	67%	10%	77%	-10%	2%	-2%
2015-16 G3 ELA PARCC	74	0%	8%	24%	57%	11%	68%		8%	
2016-17 G4 ELA PARCC	74	0%	1%	11%	53%	35%	88%	20%	1%	-7%
2017-18 G5 ELA PARCC	74	1%	5%	19%	62%	12%	74%	-14%	7%	5%
2018-19 G6 ELA NJSLA	74	1%	1%	14%	51%	32%	84%	9%	3%	-4%
2014-15 G3 ELA PARCC	47	0%	6%	15%	68%	11%	79%		6%	
2015-16 G4 ELA PARCC	47	0%	0%	21%	62%	17%	79%	0%	0%	-6%
2016-17 G5 ELA PARCC	47	0%	2%	19%	60%	19%	79%	0%	2%	2%
2017-18 G6 ELA PARCC	47	2%	6%	26%	51%	15%	66%	-13%	9%	6%
2018-19 G7 ELA NJSLA	47	0%	0%	11%	36%	53%	89%	23%	0%	-9%
2014-15 G4 ELA PARCC	42	2%	0%	21%	50%	26%	76%		2%	
2015-16 G5 ELA PARCC	42	0%	2%	31%	64%	2%	67%	-10%	2%	0%
2016-17 G6 ELA PARCC	42	0%	10%	14%	69%	7%	76%	10%	10%	7%
2017-18 G7 ELA PARCC	42	0%	5%	10%	52%	33%	86%	10%	5%	-5%
2018-19 G8 ELA NJSLA	42	0%	0%	2%	55%	43%	98%	12%	0%	-5%
2014-15 ELA All Grades	89	1%	3%	18%	60%	18%	78%		4%	
2015-16 ELA All Grades	163	0%	4%	25%	60%	10%	71%	-7%	4%	0%
2016-17 ELA All Grades	215	0%	4%	16%	58%	22%	80%	9%	4%	0%
2017-18 ELA All Grades	215	1%	5%	16%	54%	24%	78%	-2%	6%	2%
2018-19 ELA All Grades	215	0%	1%	13%	53%	33%	86%	8%	1%	-5%

- Some of the cohort groups do not include data from 2014-15 and 2015-16 because PARCC was not tested before grade 3.
- This exclusion may positively or negatively impact the "All Grades" growth comparison of 2017-18 and 2018-19 relative to 2014-15, 2015-16 and 2016-17.

ELA Subscore Achievement

Same grade, different students

			Valley View				
Subscore Name		Data Point	14-15	15-16	16-17	17-18	18-19
G5 ELA	Reading Scale Score	Average Scaled Score	57	55	58	58	59
G5 ELA	Writing Scale Score	Average Scaled Score	38	36	37	38	38
G5 ELA	Reading - Literary Text	% Meets or Exceeds	78%	68%	74%	75%	73%
G5 ELA	Reading - Informational Text	% Meets or Exceeds	75%	65%	71%	75%	75%
G5 ELA	Reading - Vocabulary	% Meets or Exceeds	77%	67%	71%	79%	71%
G5 ELA	Writing - Expression	% Meets or Exceeds	73%	61%	65%	77%	70%
G5 ELA	Writing - Conventions	% Meets or Exceeds	87%	57%	62%	75%	70%
G5 ELA	Overall Scale Score	Average Scaled Score	767	760	767	769	770
G6 ELA	Reading Scale Score	Average Scaled Score	56	54	55	55	58
G6 ELA	Writing Scale Score	Average Scaled Score	39	35	37	36	41
G6 ELA	Reading - Literary Text	% Meets or Exceeds	73%	64%	72%	65%	69%
G6 ELA	Reading - Informational Text	% Meets or Exceeds	64%	64%	75%	66%	71%
G6 ELA	Reading - Vocabulary	% Meets or Exceeds	78%	57%	67%	78%	66%
G6 ELA	Writing - Expression	% Meets or Exceeds	74%	65%	61%	57%	80%
G6 ELA	Writing - Conventions	% Meets or Exceeds	81%	69%	71%	57%	85%
G6 ELA	Overall Scale Score	Average Scaled Score	768	758	762	760	775
G7 ELA	Reading Scale Score	Average Scaled Score	58	60	56	60	63
G7 ELA	Writing Scale Score	Average Scaled Score	41	40	36	41	43
G7 ELA	Reading - Literary Text	% Meets or Exceeds	82%	74%	69%	81%	77%
G7 ELA	Reading - Informational Text	% Meets or Exceeds	78%	73%	64%	77%	79%
G7 ELA	Reading - Vocabulary	% Meets or Exceeds	72%	68%	65%	68%	69%
G7 ELA	Writing - Expression	% Meets or Exceeds	89%	83%	66%	84%	89%
G7 ELA	Writing - Conventions	% Meets or Exceeds	91%	83%	67%	85%	90%
G7 ELA	Overall Scale Score	Average Scaled Score	774	775	762	778	785
G8 ELA	Reading Scale Score	Average Scaled Score	58	61	59	58	64
G8 ELA	Writing Scale Score	Average Scaled Score	42	40	39	38	46
G8 ELA	Reading - Literary Text	% Meets or Exceeds	73%	79%	67%	71%	72%
G8 ELA	Reading - Informational Text	% Meets or Exceeds	69%	83%	78%	74%	83%
G8 ELA	Reading - Vocabulary	% Meets or Exceeds	69%	80%	74%	65%	71%
G8 ELA	Writing - Expression	% Meets or Exceeds	81%	79%	78%	68%	94%
G8 ELA	Writing - Conventions	% Meets or Exceeds	83%	76%	76%	72%	99%
G8 ELA	Overall Scale Score	Average Scaled Score	775	778	773	768	793
ELA All Grades	Reading Scale Score	Average Scaled Score	57	57	57	58	61
ELA All Grades	Writing Scale Score	Average Scaled Score	40	38	37	38	42
ELA All Grades	Reading - Literary Text	% Meets or Exceeds	77%	71%	70%	73%	73%
ELA All Grades	Reading - Informational Text	% Meets or Exceeds	72%	71%	72%	73%	76%
ELA All Grades	Reading - Vocabulary	% Meets or Exceeds	74%	67%	69%	73%	69%
ELA All Grades	Writing - Expression	% Meets or Exceeds	79%	72%	68%	72%	83%
ELA All Grades	Writing - Conventions	% Meets or Exceeds	85%	71%	69%	73%	86%
ELA All Grades	Overall Scale Score	Average Scaled Score	771	767	766	769	780

- NJSLA/PARCC Subscores have the following achievement levels: "Meets or Exceeds Expectations," "Nearly Meets Expectations," and "Below Expectations."

Math Achievement and Growth

Same grade, different students

	# of results in District	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding	Meeting + Exceeding (Highest Two Levels)		Not Meeting + Partially Meeting (Lowest Two Levels)	
							District	Yr-Yr	District	Yr-Yr
2014-15 G3 Math PARCC	69	0%	3%	30%	55%	12%	67%		3%	
2015-16 G3 Math PARCC	93	1%	6%	23%	47%	23%	70%	3%	8%	5%
2016-17 G3 Math PARCC	62	0%	6%	18%	48%	27%	76%	6%	6%	-1%
2017-18 G3 Math PARCC	62	3%	8%	21%	50%	18%	68%	-8%	11%	5%
2018-19 G3 Math NJSLA	65	2%	3%	9%	48%	38%	86%	18%	5%	-7%
2014-15 G4 Math PARCC	64	0%	5%	30%	64%	2%	66%		5%	
2015-16 G4 Math PARCC	71	1%	10%	34%	46%	8%	55%	-11%	11%	7%
2016-17 G4 Math PARCC	92	0%	9%	29%	55%	7%	62%	7%	9%	-3%
2017-18 G4 Math PARCC	70	0%	11%	30%	49%	10%	59%	-3%	11%	3%
2018-19 G4 Math NJSLA	59	5%	5%	17%	66%	7%	73%	14%	10%	-1%
2014-15 Math All Grades	133	0%	4%	30%	59%	7%	66%		4%	
2015-16 Math All Grades	164	1%	8%	27%	47%	16%	63%	-3%	9%	5%
2016-17 Math All Grades	154	0%	8%	25%	53%	15%	68%	4%	8%	-1%
2017-18 Math All Grades	132	2%	10%	26%	49%	14%	63%	-5%	11%	4%
2018-19 Math All Grades	124	3%	4%	13%	56%	23%	80%	17%	7%	-4%

Math Achievement and Growth

Same grade, different students

	# of results in District	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding	Meeting + Exceeding (Highest Two Levels)		Not Meeting + Partially Meeting (Lowest Two Levels)	
							District	Yr-Yr	District	Yr-Yr
2014-15 G5 Math PARCC	93	2%	14%	19%	58%	6%	65%		16%	
2015-16 G5 Math PARCC	73	0%	7%	25%	56%	12%	68%	4%	7%	-9%
2016-17 G5 Math PARCC	69	3%	12%	26%	54%	6%	59%	-9%	14%	8%
2017-18 G5 Math PARCC	96	2%	10%	29%	43%	16%	58%	-1%	13%	-2%
2018-19 G5 Math NJSLA	62	0%	5%	32%	34%	29%	63%	5%	5%	-8%
2014-15 G6 Math PARCC	78	0%	10%	27%	47%	15%	63%		10%	
2015-16 G6 Math PARCC	93	4%	14%	23%	51%	9%	59%	-4%	18%	8%
2016-17 G6 Math PARCC	77	3%	8%	30%	45%	14%	60%	1%	10%	-8%
2017-18 G6 Math PARCC	62	0%	11%	31%	47%	11%	58%	-2%	11%	1%
2018-19 G6 Math NJSLA	86	1%	15%	27%	43%	14%	57%	-1%	16%	5%
2014-15 G7 Math PARCC	69	1%	6%	30%	55%	7%	62%		7%	
2015-16 G7 Math PARCC	72	4%	11%	28%	43%	14%	57%	-5%	15%	8%
2016-17 G7 Math PARCC	95	11%	11%	20%	47%	12%	59%	2%	21%	6%
2017-18 G7 Math PARCC	72	1%	8%	25%	53%	13%	65%	6%	10%	-11%
2018-19 G7 Math NJSLA	62	2%	6%	31%	45%	16%	61%	-4%	8%	-2%
2014-15 G8 Math PARCC	18	28%	44%	28%	0%	0%	0%		72%	
2015-16 G8 Math PARCC	17	24%	12%	47%	18%	0%	18%	18%	35%	-37%
2016-17 G8 Math PARCC	33	21%	18%	39%	18%	3%	21%	4%	39%	4%
2017-18 G8 Math PARCC	32	38%	28%	22%	13%	0%	13%	-9%	66%	26%
2018-19 G8 Math NJSLA	26	12%	19%	38%	31%	0%	31%	18%	31%	-35%
2014-15 Alg I (MS) PARCC	49	0%	8%	16%	67%	8%	76%		8%	
2015-16 Alg I (MS) PARCC	48	0%	0%	19%	79%	2%	81%	6%	0%	-8%
2016-17 Alg I (MS) PARCC	43	0%	2%	16%	67%	14%	81%	0%	2%	2%
2017-18 Alg I (MS) PARCC	64	0%	2%	6%	75%	17%	92%	11%	2%	-1%
2018-19 Alg I (MS) NJSLA	41	0%	0%	7%	80%	12%	93%	0%	0%	-2%
2014-15 Math All Grades	307	3%	12%	24%	53%	9%	62%		15%	
2015-16 Math All Grades	303	4%	9%	25%	53%	9%	62%	0%	13%	-2%
2016-17 Math All Grades	317	7%	10%	25%	48%	10%	58%	-4%	16%	4%
2017-18 Math All Grades	326	5%	10%	23%	49%	13%	62%	4%	15%	-2%
2018-19 Math All Grades	277	2%	9%	27%	46%	16%	62%	0%	11%	-4%

Math Cohort Achievement and Growth

Same students, consecutive grades

	# of results in District	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding	Meeting + Exceeding (Highest Two Levels)		Not Meeting + Partially Meeting (Lowest Two Levels)	
							District	Yr-Yr	District	Yr-Yr
2017-18 G3 PARCC	56	0%	9%	21%	50%	20%	70%		9%	
2018-19 G4 NJSLA	56	4%	4%	18%	68%	7%	75%	5%	7%	-2%

Math Cohort Achievement and Growth

Same students, consecutive grades

	# of results in District	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding	Meeting + Exceeding (Highest Two Levels)		Not Meeting + Partially Meeting (Lowest Two Levels)	
							District	Yr-Yr	District	Yr-Yr
2016-17 G3 PARCC	51	0%	4%	20%	47%	29%	76%		4%	
2017-18 G4 PARCC	51	0%	8%	27%	51%	14%	65%	-12%	8%	4%
2018-19 G5 NJSLA	51	0%	6%	25%	35%	33%	69%	4%	6%	-2%
2015-16 G3 PARCC	74	1%	7%	26%	43%	23%	66%		8%	
2016-17 G4 PARCC	74	0%	9%	28%	58%	4%	62%	-4%	9%	1%
2017-18 G5 PARCC	74	1%	11%	34%	39%	15%	54%	-8%	12%	3%
2018-19 G6 NJSLA	74	0%	16%	27%	43%	14%	57%	3%	16%	4%
2014-15 G3 PARCC	45	0%	2%	22%	67%	9%	76%		2%	
2015-16 G4 PARCC	45	0%	11%	33%	49%	7%	56%	-20%	11%	9%
2016-17 G5 PARCC	45	2%	11%	27%	58%	2%	60%	4%	13%	2%
2017-18 G6 PARCC	45	0%	11%	33%	49%	7%	56%	-4%	11%	-2%
2018-19 G7 NJSLA	45	0%	9%	27%	49%	16%	64%	9%	9%	-2%
2014-15 G4 PARCC	16	0%	13%	44%	44%	0%	44%		13%	
2015-16 G5 PARCC	16	0%	6%	50%	44%	0%	44%	0%	6%	-6%
2016-17 G6 PARCC	16	6%	6%	56%	31%	0%	31%	-13%	13%	6%
2017-18 G7 PARCC	16	0%	13%	56%	31%	0%	31%	0%	13%	0%
2018-19 G8 NJSLA	16	6%	6%	38%	50%	0%	50%	19%	13%	0%
2014-15 G4 PARCC	26	0%	0%	15%	81%	4%	85%		0%	
2015-16 G5 PARCC	26	0%	0%	12%	69%	19%	88%	4%	0%	0%
2016-17 G6 PARCC	26	0%	0%	15%	65%	19%	85%	-4%	0%	0%
2017-18 G7 PARCC	26	0%	0%	15%	73%	12%	85%	0%	0%	0%
2018-19 Alg I (MS) NJSLA	26	0%	0%	12%	73%	15%	88%	4%	0%	0%
2014-15 Math All Grades	87	0%	3%	24%	67%	6%	72%		3%	
2015-16 Math All Grades	161	1%	7%	28%	49%	16%	65%	-8%	7%	4%
2016-17 Math All Grades	212	1%	7%	26%	54%	11%	66%	1%	8%	1%
2017-18 Math All Grades	212	0%	9%	32%	48%	11%	59%	-7%	9%	1%
2018-19 Math All Grades	212	0%	9%	25%	47%	18%	65%	6%	10%	0%

- Some of the cohort groups do not include data from 2014-15 and 2015-16 because PARCC was not tested before grade 3.
- This exclusion may positively or negatively impact the "All Grades" growth comparison of 2017-18 and 2018-19 relative to 2014-15, 2015-16 and 2016-17.

Math Subscore Achievement

Same grade, different students

			Valley View				
Subscore Name		Data Point	14-15	15-16	16-17	17-18	18-19
G5 Math	Major Content	% Meets or Exceeds	63%	68%	55%	54%	68%
G5 Math	Additional and Supporting Content	% Meets or Exceeds	72%	48%	51%	55%	61%
G5 Math	Modeling and Application	% Meets or Exceeds	70%	64%	58%	56%	76%
G5 Math	Expressing Mathematical Reasoning	% Meets or Exceeds	63%	68%	64%	59%	65%
G5 Math	Overall Scale Score	Average Scaled Score	757	762	754	756	769
G6 Math	Major Content	% Meets or Exceeds	64%	51%	64%	52%	56%
G6 Math	Additional and Supporting Content	% Meets or Exceeds	59%	57%	61%	63%	59%
G6 Math	Modeling and Application	% Meets or Exceeds	69%	46%	56%	56%	50%
G6 Math	Expressing Mathematical Reasoning	% Meets or Exceeds	72%	56%	65%	55%	50%
G6 Math	Overall Scale Score	Avg. Scaled	759	751	757	755	756
G7 Math	Major Content	% Meets or Exceeds	67%	51%	61%	63%	65%
G7 Math	Additional and Supporting Content	% Meets or Exceeds	70%	49%	44%	49%	60%
G7 Math	Modeling and Application	% Meets or Exceeds	55%	54%	54%	61%	58%
G7 Math	Expressing Mathematical Reasoning	% Meets or Exceeds	71%	69%	58%	67%	69%
G7 Math	Overall Scale Score	Avg. Scaled	756	754	750	757	758
G8 Math	Major Content	% Meets or Exceeds	6%	29%	21%	9%	31%
G8 Math	Additional and Supporting Content	% Meets or Exceeds	11%	12%	18%	19%	50%
G8 Math	Modeling and Application	% Meets or Exceeds	11%	24%	39%	28%	27%
G8 Math	Expressing Mathematical Reasoning	% Meets or Exceeds	17%	41%	24%	25%	38%
G8 Math	Overall Scale Score	Avg. Scaled	712	726	724	715	735
Algebra I (MS)	Major Content	% Meets or Exceeds	84%	81%	81%	89%	80%
Algebra I (MS)	Additional and Supporting Content	% Meets or Exceeds	53%	75%	72%	86%	98%
Algebra I (MS)	Modeling and Application	% Meets or Exceeds	71%	60%	79%	80%	66%
Algebra I (MS)	Expressing Mathematical Reasoning	% Meets or Exceeds	69%	79%	70%	63%	90%
Algebra I (MS)	Overall Scale Score	Avg. Scaled	766	767	775	778	781
Math All Grades	Major Content	% Meets or Exceeds	64%	59%	59%	58%	62%
Math All Grades	Additional and Supporting Content	% Meets or Exceeds	62%	53%	51%	58%	65%
Math All Grades	Modeling and Application	% Meets or Exceeds	63%	53%	57%	59%	58%
Math All Grades	Expressing Mathematical Reasoning	% Meets or Exceeds	65%	65%	59%	57%	62%
Math All Grades	Overall Scale Score	Avg. Scaled	756	756	753	756	761

- NJSLA/PARCC Subscores have the following achievement levels: "Meets or Exceeds Expectations," "Nearly Meets Expectations," and "Below Expectations."