



PARCC Results: Spring 2018 Administrations

Hillsborough Township
Board of Education
10.29.2018

Measuring
College and
Career Readiness

NEW JERSEY'S STATEWIDE ASSESSMENT PROGRAM

- 2018 marks the fourth administration of the Partnership for Assessment of Readiness for College and Careers (PARCC) and the second opportunity to compare year-to-year results as the following slides will show.
- Students took PARCC English Language Arts and Literacy Assessments (ELA/L) in grades 3 – 11.
- Students took PARCC Mathematics Assessments in grades 3 – 8 and End of Course Assessments in Algebra I, Geometry, and Algebra II.

PARCC PERFORMANCE LEVELS

- Level 1: Not yet meeting grade-level expectations
(performance level score = 650 - 699)
- Level 2: Partially meeting grade-level expectations
(performance level score = 700 - 724)
- Level 3: Approaching grade-level expectations
(performance level score = 725 - 749)
- Level 4: Meeting grade-level expectations
(performance level score = 750 - 789)
- Level 5: Exceeding grade-level expectations
(performance level score = 790 - 850)

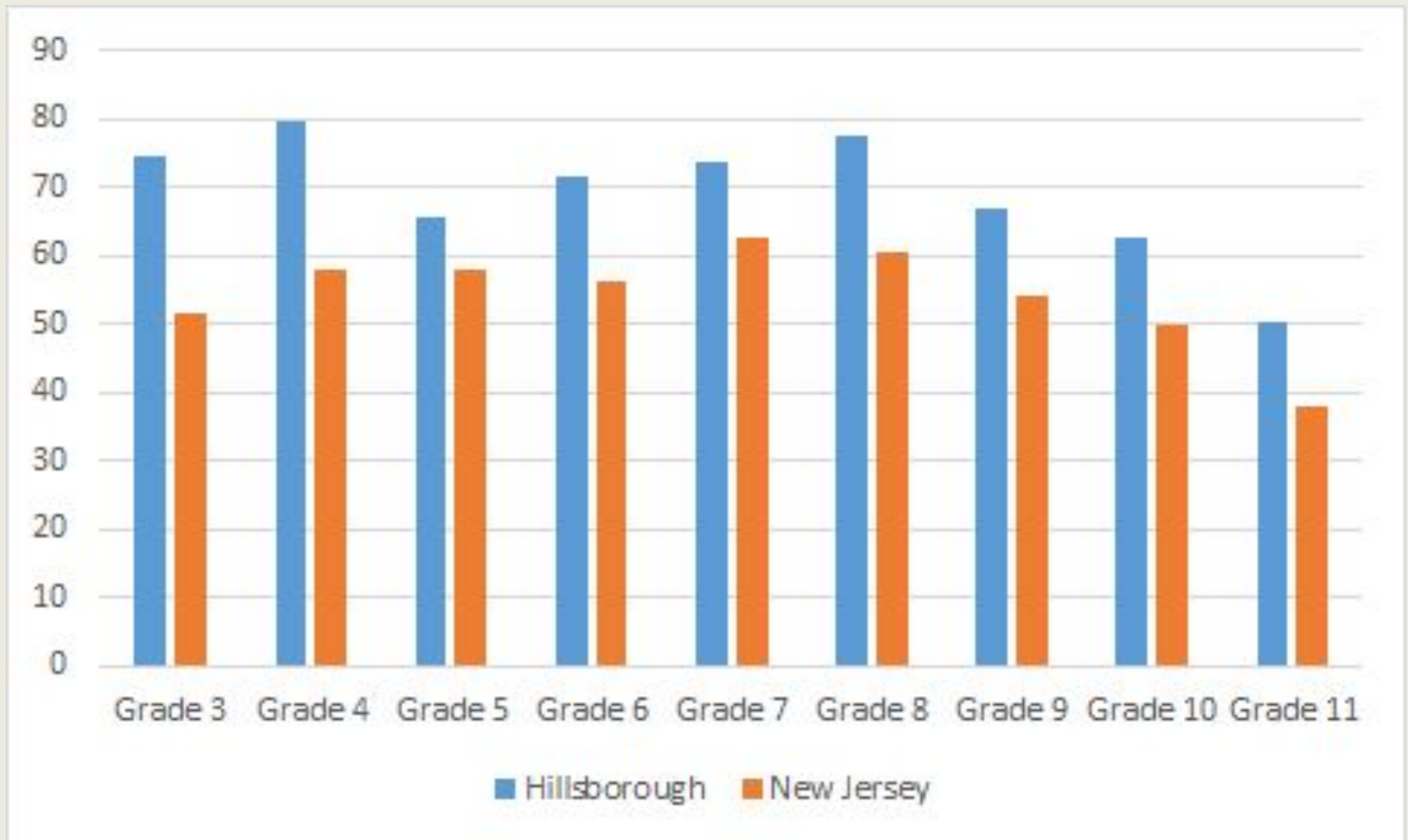
COMPARISON OF HILLSBOROUGH'S SPRING 2016, SPRING 2017, & SPRING 2018 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY - PERCENTAGES

Grade	Not Yet Meeting Expectations (Level 1)			Partially Meeting Expectations (Level 2)			Approaching Expectations (Level 3)			Meeting Expectations (Level 4)			Exceeding Expectations (Level 5)		
	2016	2017	2018	2016	2017	2018	2016	2017	2018	2016	2017	2018	2016	2017	2018
3	3%	2.5%	3.3%	7%	4.9%	6.5%	19%	20%	15.6%	62%	59.2%	61.2%	9%	13.4%	13.4%
4	2%	2.1%	2.0%	6%	4.2%	3.8%	19%	16.4%	14.7%	53%	57%	44.7%	20%	20.3%	34.7%
5	2%	2.2%	2.2%	10%	6.5%	7.7%	22%	15.7%	25.2%	60%	59.6%	55.7%	8%	16%	9.9%
6	2%	2.5%	2.5%	6%	6.3%	6.3%	24%	21.5%	19.7%	56%	54.1%	49.9%	12%	15.5%	22.2%
7	5%	3.2%	4.1%	8%	3.8%	6.0%	18%	15%	16.3%	38%	35.2%	32.4%	31%	42.8%	41.3%
8	7%	2.9%	3.5%	7%	5.4%	3.5%	20%	14.3%	15.7%	48%	44.9%	38.4%	19%	32.5%	38.9%
9	6%	3.6%	5.0%	11%	5.7%	8.7%	26%	19.8%	19.3%	40%	47.9%	39.9%	17%	22.9%	27.1%
10	11%	10.2%	8.7%	10%	10.2%	7.7%	21%	20.6%	20.9%	38%	38.5%	38.3%	20%	20.6%	24.4%
11*	14%	14.5%	13.4%	14%	15.6%	10.6%	23%	23.8%	25.8%	40%	37.9%	38.2%	10%	8.2%	12.0%

*Grade 11 does not include students who took an AP/IB test. **Level 4 and Level 5 is an indication a student is on pace to be college and career ready.

Notes: Data shown is preliminary. Percentages may not total 100 due to rounding.

PARCC ELA 2018: PERCENTAGE OF STUDENTS MEETING OR EXCEEDING STANDARDS



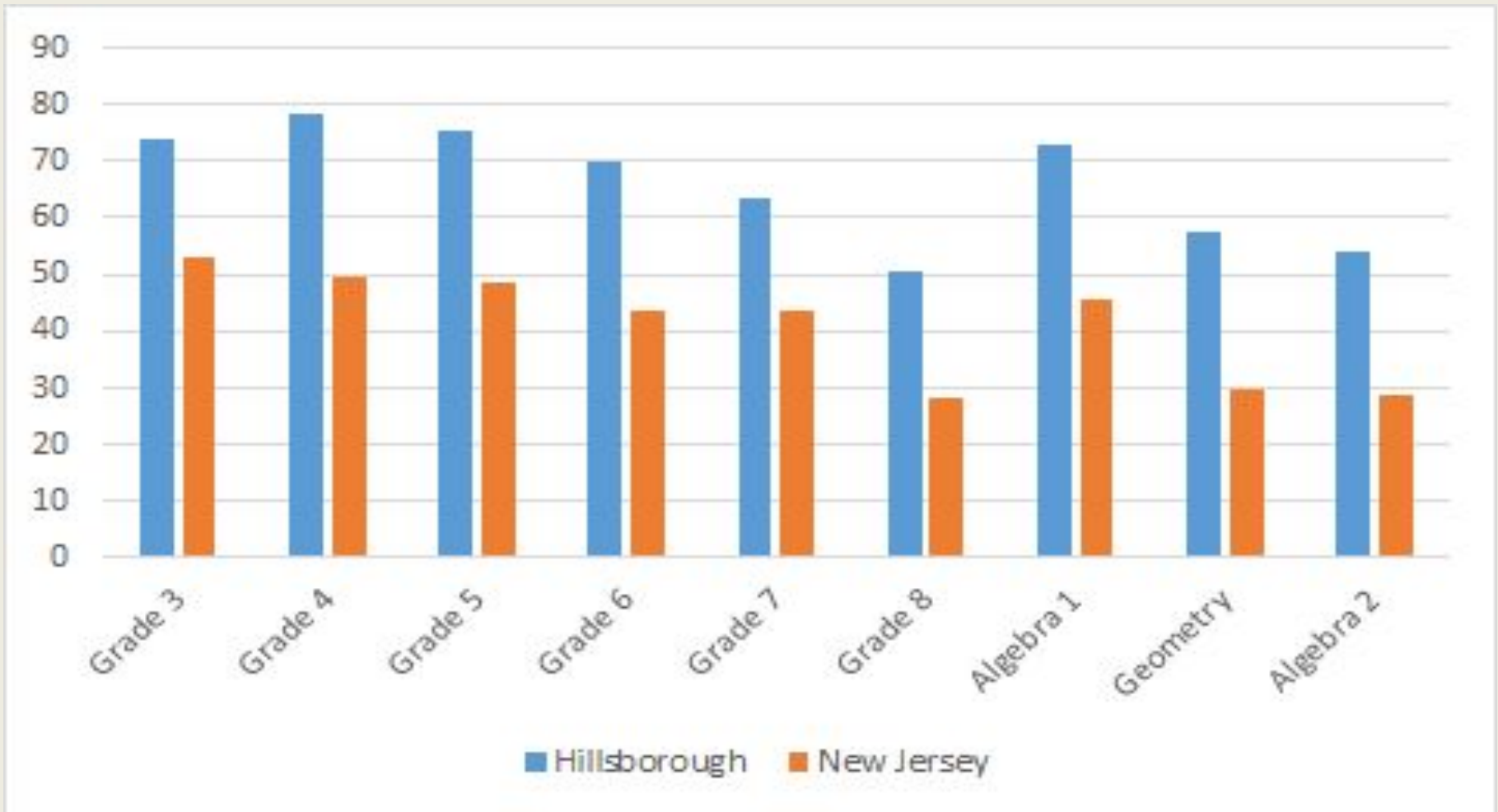
COMPARISON OF HILLSBOROUGH'S SPRING 2016, SPRING 2017, & SPRING 2018 PARCC ADMINISTRATIONS MATHEMATICS - PERCENTAGES

Grade	Not Yet Meeting Expectations (Level 1)			Partially Meeting Expectations (Level 2)			Approaching Expectations (Level 3)			Meeting Expectations (Level 4)			Exceeding Expectations (Level 5)		
	2016	2017	2018	2016	2017	2018	2016	2017	2018	2016	2017	2018	2016	2017	2018
3	3%	2.3%	3.1%	5%	5.7%	5.9%	16%	18.2%	16.9%	53%	50.3%	46.7%	24%	23.5%	27.4%
4	1%	2.3%	1.8%	6%	5.7%	6.0%	15%	14.9%	13.9%	66%	62.3%	59.6%	12%	14.7%	18.7%
5	2%	1.1%	1.5%	6%	6%	7.5%	20%	18.5%	15.5%	52%	52.7%	51.4%	20%	21.7%	21.5%
6	2%	3.2%	2.1%	8%	8.8%	9.0%	21%	22.4%	18.9%	48%	47.4%	51.1%	21%	18.3%	18.9%
7	4%	1.4%	1.6%	9%	6.6%	9.0%	30%	25.2%	25.7%	50%	49.4%	48.5%	7%	17.4%	15.2%
8*	11%	10.1%	4.5%	22%	13.5%	11.5%	38%	30.7%	33.5%	30%	44.9%	49.1%	0%	0.7%	1.5%
ALG I	3%	4%	2.9%	9%	6%	6.0%	25%	17.7%	18.2%	62%	68.3%	65.1%	2%	4%	7.7%
GEO	11%	2.3%	3.3%	15%	11.3%	12.4%	26%	31.7%	27.1%	45%	47.5%	47.1%	3%	7.3%	10.2%
ALG II	2.6%	16.4%	10.4%	13%	16.4%	11.3%	39%	21.4%	24.5%	23%	40%	44.6%	3%	5.7%	9.2%

*Approximately 30,000 New Jersey students in grade 8 participated in the PARCC Algebra I assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole. **Level 4 and Level 5 is an indication a student is on pace to be college and career ready.

Notes: Data shown is preliminary. Percentages may not total 100 due to rounding.

PARCC MATHEMATICS 2018: PERCENTAGE OF STUDENTS MEETING OR EXCEEDING STANDARDS



Comparison of Hillsborough's 2016 to 2018 Spring PARCC Administrations English Language Arts/Literacy – Percentage Changes

Grade	Levels 1 & 2 District Trend	Levels 1 & 2 District	Levels 1 & 2 State Trend	Levels 1 & 2 State	Level 3 District Trend	Level 3 District	Level 3 State Trend	Level 3 State	Levels 4 & 5 District Trend	Levels 4 & 5 District	Levels 4 & 5 State Trend	Levels 4 & 5 State
3	+	0.8%	-	2.4%	-	3.4%	-	1.6%	+	3.6%	+	4.1%
4	-	2.2%	-	1.8%	-	4.3%	-	2.7%	-	8.0%	+	16.4%
5	-	1.1%	-	1.9%	+	3.0%	-	2.9%	+	3.7%	-	2.4%
6	-	.08%	-	1.7%	-	4.3%	-	2.2%	-	2.6%	+	4.1%
7	-	2.9%	-	3.3%	-	1.7%	-	3.1%	+	4.7%	+	6.3%
8	-	7.0%	-	3.3%	-	4.3	-	1.9%	+	27.3%	+	5.2%
9	-	3.3%	-	3.9%	-	6.7%	-	1.9%	+	10.0%	+	5.7%
10	-	4.6%	-	5.3%	-	.1%	-	1.2%	+	4.7%	+	6.6%
11*	-	4.0%	+	2.0%	+	1.2%	-	0.9%	+	.2%	-	1.1%

*Grade 11 does not include students who took an AP/IB test.

Notes: Percentages may not total 100 due to rounding.

- The plus sign (+) indicates an increase of the % change from the previous year where a minus sign (-) arrow shows a decrease of the % change from the previous year.

Comparison of Hillsborough's 2016 to 2018 Spring PARCC Administrations Mathematics – Percentage Changes

Grade	Levels 1 & 2 District Trend	Levels 1 & 2 District	Levels 1 & 2 State Trend	Levels 1 & 2 State	Level 3 District Trend	Level 3 District	Level 3 State Trend	Level 3 State	Levels 4 & 5 District Trend	Levels 4 & 5 District	Levels 4 & 5 State Trend	Levels 4 & 5 State
3	+	1.0%	-	0.7%	+	.9%	-	0.6%	-	6.8%	+	1.3%
4	+	.8%	-	2.2%	-	1.1%	-	0.5%	+	.3%	+	2.8%
5	+	1.0%	-	0.2%	-	4.5%	-	1.5%	+	.9%	+	1.6%
6	+	1.1%	+	0.6%	-	2.1%	-	1.2%	+	0.0%	+	0.5%
7	-	2.4%	-	1.1%	-	4.3%	-	3.7%	+	6.7%	+	4.7%
8	-	17.0%	-	2.1%	-	4.5%	-	0.4%	+	20.6%	+	2.6%
Algebra I*	-	3.1%	-	4.1%	-	6.8%	-	0.5%	+	8.8%	+	4.6%
Algebra II	+	6.1%	-	2.8%	-	14.5%	-	0.8%	+	27.8%	+	3.6%
Geometry	-	10.3%	-	0.7%	+	1.1%	-	1.8%	+	9.3%	+	2.5%

*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8th grade Math assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.

Notes: Percentages may not total 100 due to rounding.

- The plus sign (+) indicates an increase of the % change from the previous year where a minus sign (-) arrow shows a decrease of the % change from the previous year.

**COMPARISON OF HILLSBOROUGH'S STUDENTS TESTED
SPRING 2017 AND SPRING 2018 PARCC ADMINISTRATIONS
ENGLISH LANGUAGE ARTS/LITERACY**

	Students Tested		Year to Year Difference
	2018	2017	
Grade 3	538	529	9
Grade 4	550	523	27
Grade 5	548	555	(7)
Grade 6	558	567	(9)
Grade 7	584	554	30
Grade 8	573	593	(20)
Grade 9	576	576	0
Grade 10	561	462	99
Grade 11*	217	256	(39)
TOTAL	4705	4615	90

*Grade 11 does not include students who took an AP/IB test.

Note: "Students Tested" represents individual valid test scores for English Language Arts/Literacy.

COMPARISON OF HILLSBOROUGH'S STUDENTS TESTED SPRING 2017 AND SPRING 2018 PARCC ADMINISTRATIONS MATHEMATICS

	Students Tested		Year to Year Difference
	2018	2017	
Grade 3	540	527	13
Grade 4	552	523	29
Grade 5	549	552	(3)
Grade 6	567	568	(1)
Grade 7	553	500	53
Grade 8*	269	296	(27)
Algebra I	582	581	1
Algebra II	444	402	42
Geometry	510	524	(14)
TOTAL	4566	4473	93

*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8th grade Math assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.

Notes: "Students Tested" represents individual valid test scores for Mathematics.

Comparison of Hillsborough's Spring 2018 PARCC Administrations English Language Arts/Literacy to New Jersey Percentages for 2018

Grade	Level 1, District	Level 1, State	Level 2, District	Level 2, State	Level 3, District	Level 3, State	Level 4, District	Level 4, State	Level 5, District	Level 5, State
3	3.3	13.5	6.5	13.5	15.6	21.4	61.2	43.5	13.4	8.1
4	2.0	7.6	3.8	12.3	14.7	22.1	44.7	39.1	34.7	18.9
5	2.2	6.9	7.1	12.6	25.2	22.4	55.7	47.2	9.9	10.8
6	2.5	6.2	6.3	13.6	19.7	24.0	49.3	41.3	22.2	14.9
7	4.1	8.6	6.0	10.2	16.3	18.5	32.4	34.1	41.3	28.6
8	3.5	8.7	3.5	11.1	15.7	19.8	38.4	39.9	38.9	20.4
9	5.0	11.7	8.7	12.4	19.3	21.2	39.9	38.4	27.1	16.3
10	8.7	17.2	7.7	12.6	20.9	19.2	38.3	32.5	24.4	18.5
11*	13.4	22.2	10.6	16.5	25.8	22.4	38.2	29.7	12.0	9.2

*Grade 11 does not include students who took an AP/IB test.

Notes: Percentages may not total 100 due to rounding.

Comparison of Hillsborough's Spring 2018 PARCC Administrations Mathematics to New Jersey - Percentages for 2018

Grade	Level 1, District	Level 1, State	Level 2, District	Level 2, State	Level 3, District	Level 3, State	Level 4, District	Level 4, State	Level 5, District	Level 5, State
3	3.1	8.0	5.9	15.3	16.9	23.7	46.7	37.8	27.4	15.2
4	1.8	7.5	6.0	16.8	13.9	26.3	59.6	41.8	18.7	7.6
5	1.5	7.5	7.5	17.0	15.5	26.7	54.1	38.5	21.5	10.4
6	2.1	8.5	9.0	20.1	18.9	27.9	51.1	35.6	18.9	7.9
7	1.6	7.7	9.0	20.4	25.7	28.6	48.5	36.0	15.2	7.4
8*	4.5	22.0	11.5	22.7	33.5	27.1	49.1	27.2	1.5	1.0
Algebra I	2.9	11.3	6.0	18.6	18.2	24.3	65.1	39.3	7.7	6.5
Algebra II	10.4	31.0	11.3	22.4	24.5	18.0	44.6	24.6	9.2	4.0
Geometry	3.3	9.4	12.4	31.5	27.1	29.6	47.1	24.6	10.2	4.9

*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8th grade Math assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.

Notes: Percentages may not total 100 due to rounding.

Hillsborough's 2018 Spring PARCC School- & Grade-Level Outcomes English Language Arts/Literacy Grade 3 - Percentages

ELA03	Not Yet Meeting Expectations (Level 1)	Partially Meeting Expectations (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% of students at Level 4 and 5
Amsterdam	3.8	5.8	12.5	68.3	9.6	77.9
HES	4.6	8.3	9.2	69.6	18.3	78.0
Sunnymead	4.1	2.1	18.6	60.8	14.4	75.3
Triangle	3.9	6.5	18.2	57.1	14.3	71.4
Woodfern	1.4	12.3	19.2	61.6	5.5	67.1
Woods Rd.	1.3	5.1	19.2	57.7	16.7	74.4

Hillsborough's 2018 Spring PARCC School- & Grade-Level Outcomes English Language Arts/Literacy Grade 4 - Percentages

ELA04	Not Yet Meeting Expectations (Level 1)	Partially Meeting Expectations (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% of students at Level 4 and 5
Amsterdam	3.4	6.0	12.0	36.8	41.9	78.6
HES	1.0	3.0	12.9	50.5	32.7	83.2
Sunnymead	1.9	3.7	13.1	40.2	41.1	81.3
Triangle	3.7	4.9	15.9	50.0	25.6	75.6
Woodfern	0.0	1.5	19.1	50.0	29.4	79.4
Woods Rd.	1.3	2.7	18.7	45.3	32.0	77.3

Hillsborough's 2018 Spring PARCC School- & Grade-Level Outcomes Mathematics - Percentages

MAT03	Not Yet Meeting Expectations (Level 1)	Partially Meeting Expectations (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% of students at Level 4 and 5
Amsterdam	1.9	1.9	13.6	49.5	33.0	82.5
HES	3.6	2.7	9.1	43.6	40.9	84.5
Sunnymead	4.1	7.1	21.4	48.0	19.4	67.3
Triangle	5.2	6.5	20.8	49.4	18.2	67.5
Woodfern	2.7	11.0	19.2	47.9	19.2	67.1
Woods Rd.	1.3	8.9	20.3	41.8	27.8	69.6

Hillsborough's 2018 Spring PARCC School- & Grade-Level Outcomes Mathematics - Percentages

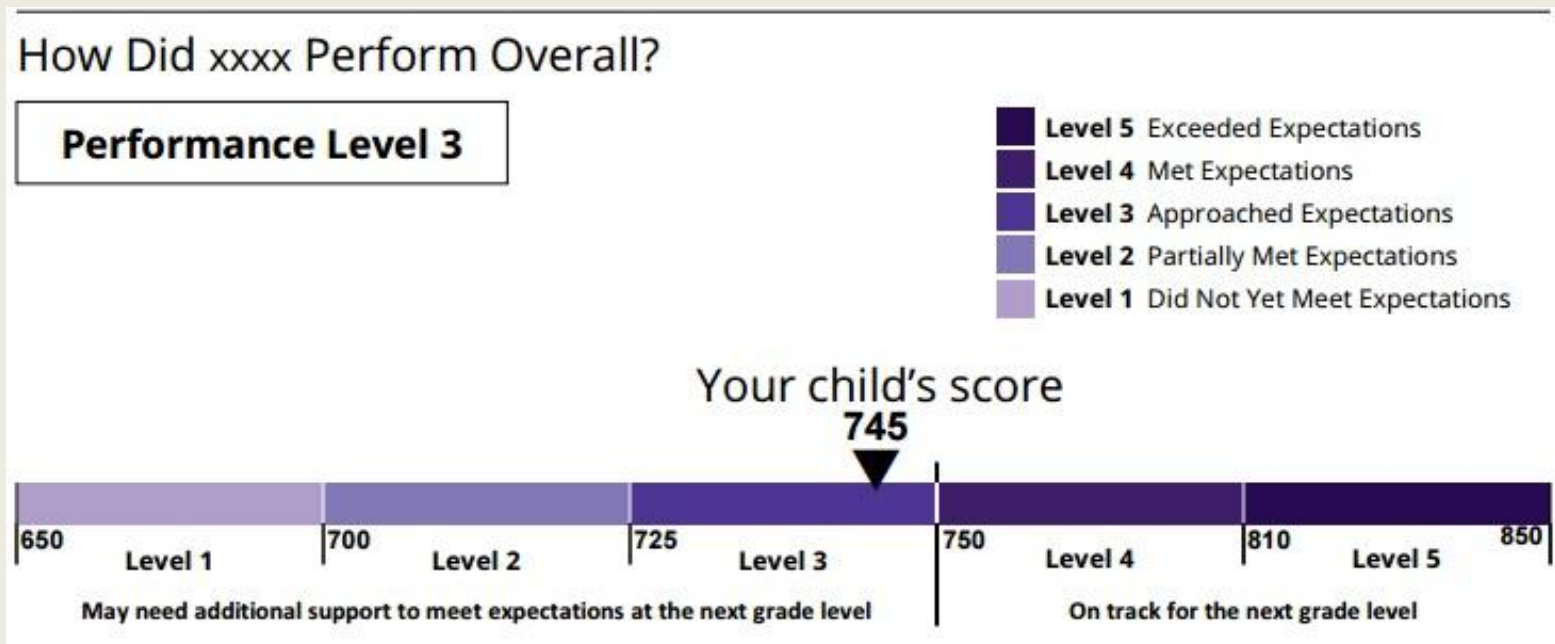
MAT04	Not Yet Meeting Expectations (Level 1)	Partially Meeting Expectations (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% of students at Level 4 and 5
Amsterdam	3.4	4.2	9.3	55.9	27.1	83.1
HES	1.0	5.0	14.0	61.0	19.0	80.0
Sunnymead	0.9	6.4	12.8	62.4	17.4	79.8
Triangle	3.7	7.3	20.7	61.0	7.3	68.3
Woodfern	0.0	5.9	16.2	64.7	13.2	77.9
Woods Rd.	1.3	8.0	13.3	53.3	24.0	77.3

QUESTIONS TO GUIDE PARCC DATA REFLECTION

- **How will we use PARCC data to identify strengths and gaps that exist in our curriculum and instruction?**
- **How will we use PARCC data to identify achievement gaps between subgroup?**
- **How will we use PARCC data as a tool to address areas in need of improvement or enhancement?**
- **How can we provide additional resources and support for our educators to meet the learning needs of all our students?**

RESOURCES FOR PARENTS

- Information on the new 2017-18 PARCC Student Reports: www.state.nj.us/education/assessment/parcc/scores/
- Understanding the student score reports (with translations): understandthescore.org/



PARENTAL NOTIFICATION

Assessment	Subject Area	Grade Levels	Potential Dates / Range of Dates	Allotted Time frame**	Availability of Results	Required by the State / Federal Government
WIDA Access Test 2.0	All domains of language, all content areas	K-12	March- April	120 minutes	June - July	Both
PARCC	ELA/L Mathematics	3 - 8 & High School	April 8, 2019 – May 28, 2019	360 minutes TOTAL Testing Time	June - August	Both
Science Assessments	Science	Elementary, Middle & High School	May 6, 2019 - June 7, 2019	120 – 137 minutes	July - August	State
DLM	ELA, Mathematics & Science	3 – 8 & 11	April 3, 2019 - May 31, 2019	NA	July - August	Both
PARCC Portfolio Appeals	ELA /L Mathematics	High School	January 7, 2019 - May 10, 2019	NA	June	State
NAEP	Reading / Mathematics	4, 8 & 12	January 28, 2019 - March 8, 2019	90 minutes	NA	Both
AP Examinations	All Specified Content Areas	High School	May 6, 2019 – May 17, 2019	90 minutes	June - August	NA
CoGAT	Verbal, Non- Verbal, and Quantitative Ability	2	January, 2019 – February, 2019	180 minutes	April	NA
Iowa Algebra Aptitude Test (IAAT)	Algebra	6 & 7	January, 2019- February, 2019	50 minutes	April	NA

Testing times and dates may vary

New for 2019

- **Eliminate references to “PARCC”**
New Jersey Student Learning Assessments - ELA (NJSLA-ELA)
New Jersey Student Learning Assessments - Mathematics (NJSLA-M)
- **Technical changes throughout**
- **Clarification changes & adjustments**
Reduction in length and timing of assessments
- **Extend the rule regarding ELLs to substitute the state-mandated language proficiency assessment for the state ELA assessment in their first year in the United States**
- **Ensure that students, parents, and teachers are provided the results within 30 days of receipt from the NJDOE**
- **Short - term interim changes from Phase I Outreach- The NJDOE is also exploring long-term changes to the state’s assessment systems and high school assessment policies**

Reduction in length and timing of assessments ~ New Jersey Student Learning Assessments - ELA (NJSLA-ELA)

ELA Units and Testing Times as of October 12, 2018

2018 PARCC ELA Assessments – ELA Grade 3

Unit	Unit Testing Time (Minutes)
Unit 1	75
Unit 2	75
Unit 3	75
Total: 3 Units	Total: 225 Minutes

2019 NJSLA-ELA – ELA Grade 3

Unit	Unit Testing Time (Minutes)
Unit 1	75
Unit 2	75
Total: 2 Units	Total: 150 Minutes

2018 PARCC ELA Assessments – ELA Grades 4 and 5

Unit	Unit Testing Time (Minutes)
Unit 1	90
Unit 2	90
Unit 3	90
Total: 3 Units	Total: 270 Minutes

2019 NJSLA-ELA – ELA Grades 4 and 5

Unit	Unit Testing Time (Minutes)
Unit 1	90
Unit 2	90
Total: 2 Units	Total: 180 Minutes

2018 PARCC ELA Assessments – ELA Grades 6-11

Unit	Unit Testing Time (Minutes)
Unit 1	90
Unit 2	90
Unit 3	90
Total: 3 Units	Total: 270 Minutes

2019 NJSLA-ELA – ELA Grades 6-8 and 10 (Units and testing times for ELA 9 and ELA 11 are TBD)

Unit	Unit Testing Time (Minutes)
Unit 1	90
Unit 2	90
Total: 2 Units	Total: 180 Minutes

Reduction in length and timing of assessments ~ New Jersey Student Learning Assessments - Mathematics (NJSLA-M)

Mathematics Units and Testing Times as of October 12, 2018

2018 PARCC Mathematics Assessments Grades 3-5

Subject(s)	Unit	Unit Testing Time (Minutes)
Math Grades 3-5	Unit 1	60
	Unit 2	60
	Unit 3	60
	Unit 4	60
Total	4 Units	240 Minutes

2018 PARCC Mathematics Assessments Grades 6-8

Subject(s)	Unit	Unit Testing Time (Minutes)
Math Grades 6-8	Unit 1	80
	Unit 2	80
	Unit 3	80
Total	3 Units	240 Minutes

2018 PARCC Algebra and Geometry Assessments

Subject(s)	Unit	Unit Testing Time (Minutes)
Algebra I, Geometry, Algebra II	Unit 1	90
	Unit 2	90
	Unit 3	90
Total	3 Units	270 Minutes

2019 NJSLA-Mathematics Grades 3-5

Subject	Unit	Unit Testing Time (Minutes)
Math Grades 3-5	Unit 1	60
	Unit 2	60
	Unit 3	60
Total	3 Units	180 Minutes

2019 NJSLA-Mathematics Grades 6-8

Subject(s)	Unit	Unit Testing Time (Minutes)
Math Grades 6-8	Unit 1	60
	Unit 2	60
	Unit 3	60
Total	3 Units	180 Minutes

2019 NJSLA-High School Math Assessments

(Units and testing times for Geometry and Algebra II are TBD)

Subject(s)	Unit	Unit Testing Time (Minutes)
Algebra I	Unit 1	90
	Unit 2	90
Total	2 Units	180 Minutes

QUESTIONS?

