

PARCC RESULTS:
SPRING 2015 AND SPRING 2016
ADMINISTRATIONS

HASBROUCK HEIGHTS SCHOOLS
October 20, 2016

Measuring
College and
Career Readiness

NEW JERSEY'S STATEWIDE ASSESSMENT PROGRAM

- ❖ 2016 marks the 2nd administration of the Partnership for Assessment of Readiness for College and Careers (PARCC) and the first 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
Score = 650-699
- ❖ Level 2: Partially meeting grade-level expectations
Score = 700-724
- ❖ Level 3: Approaching grade-level expectations
Score = 725-749
- ❖ Level 4: Meeting grade-level expectations
Score = 750-809
- ❖ Level 5: Exceeding grade-level expectations
Score = 810 - 850

NUMBER OF **HASBROUCK HEIGHTS** STUDENTS TESTED
SPRING 2016 PARCC ADMINISTRATIONS
ENGLISH LANGUAGE ARTS/LITERACY and MATHEMATICS

2016 PARCC TEST	PARTICIPATION RATE
ELA	96%
MATH	95%

Districts are required to have at least 95% of students participate in the State PARCC Assessment

* Hasbrouck Heights has achieved this requirement *

HASBROUCK HEIGHTS TEST SCORE AVERAGES

PARCC ELA	HHSD SCORE 2016	HHSD SCORE 2015	NJ AVG	CROSS-STATE	PARCC MATH	HHSD SCORE 2016	HHSD SCORE 2015	NJ AVG	CROSS-STATE
3	762	750	746	738	3	762	749	750	743
4	762	763	751	742	4	751	750	746	738
5	769	755	751	742	5	757	743	747	739
6	746	747	750	741	6	750	749	743	736
7	751	741	753	742	7	752	735	740	735
8	744	747	753	743	8	733	744	726	728
9	747	734	746	738	Algebra 1	758	708	741	734
10	742	733	740	737	Geometry	722	734	732	732
11	746	756	737	737	Algebra 2	720	725	721	720

District Average Increase in Points ELA: +5
 District Average Increase in Points Math: +8

**COMPARISON OF HASBROUCK HEIGHTS
 SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS
 ENGLISH LANGUAGE ARTS/LITERACY**

PARCC ELA	HHSD		NJ	HHSD		NJ	HHSD		NJ	HHSD		NJ	HHSD		NJ	HHSD	HHSD
	Not Yet Meeting Expectations (Level 1)		Level 1	Partially Meeting Expectations (Level 2)		Level 2	Approaching Expectations (Level 3)		Level 3	Meeting Expectations (Level 4)		Level 4	Exceeding Expectations (Level 5)		Level 5	% Change in Level 1 and Level 2	% Change in Level 4 and Level 5 (College and Career Ready)
	2015	2016	2016	2015	2016	2016	2015	2016	2016	2015	2016	2016	2015	2016	2016		
Grade 3	5%	3%	14%	19%	16%	16%	28%	20%	23%	42%	52%	41%	5%	8%	6%	-5%	13%
Grade 4	2%	1%	8%	8%	7%	14%	20%	29%	25%	50%	48%	41%	20%	15%	13%	-2%	-7%
Grade 5	3%	4%	7%	13%	1%	15%	22%	17%	25%	55%	65%	46%	7%	13%	7%	-11%	16%
Grade 6	4%	5%	8%	16%	18%	14%	29%	30%	26%	43%	41%	41%	7%	6%	11%	3%	-3%
Grade 7	10%	9%	10%	18%	15%	13%	30%	23%	22%	35%	35%	36%	7%	18%	21%	-4%	11%
Grade 8	7%	8%	10%	20%	20%	13%	27%	21%	22%	39%	45%	41%	7%	5%	15%	1%	4%
Grade 9	15%	9%	13%	28%	18%	15%	23%	25%	23%	31%	34%	36%	3%	11%	13%	-16%	11%
Grade 10	13%	20%	21%	16%	10%	14%	23%	23%	20%	37%	38%	31%	11%	10%	13%	1%	0%
Grade 11*	1%	9%	19%	16%	21%	18%	26%	25%	23%	46%	34%	32%	11%	11%	8%	13%	-8%

COMPARISON OF HASBROUCK HEIGHTS
SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS
MATHEMATICS

PARCC MATH	HHSD		NJ	HHSD		NJ	HHSD		NJ	HHSD		NJ	HHSD		NJ	HHSD	HHSD
	Not Yet Meeting Expectations (Level 1)		Level 1	Partially Meeting Expectations (Level 2)		Level 2	Approaching Expectations (Level 3)		Level 3	Meeting Expectations (Level 4)		Level 4	Exceeding Expectations (Level 5)		Level 5	% Change in Level 1 and Level 2	% Change in Level 4 and Level 5 (College and Career Ready)
	2015	2016	2016	2015	2016	2016	2015	2016	2016	2015	2016	2016	2015	2016	2016		
Grade 3	4%	2%	8%	10%	10%	16%	41%	25%	24%	40%	40%	39%	5%	23%	13%	-2%	18%
Grade 4	1%	2%	8%	16%	14%	19%	28%	35%	27%	54%	44%	41%	1%	5%	5%	-1%	-6%
Grade 5	5%	1%	6%	17%	9%	18%	37%	23%	28%	35%	57%	38%	1%	10%	9%	-12%	31
Grade 6	4%	2%	9%	16%	13%	19%	28%	34%	29%	42%	45%	36%	10%	5%	7%	-5%	-2%
Grade 7	8%	4%	9%	27%	13%	20%	32%	26%	32%	32%	47%	34%	1%	9%	5%	-18%	23%
Grade 8*	8%	9%	22%	13%	24%	25%	34%	41%	28%	44%	26%	25%	2%	0%	1%	12%	-20%
Algebra I	37%	6%	13%	35%	13%	21%	18%	16%	25%	10%	64%	37%	0%	2%	4%	-53%	56%
Algebra II	21%	27%	34%	25%	29%	23%	33%	23%	19%	22%	21%	23%	0%	0%	2%	10%	-1%
Geometry	12%	14%	11%	26%	39%	31%	36%	32%	31%	21%	13%	23%	4%	1%	4%	15%	-11%

*Green Highlighted #'s indicate HS graduation proficiency achieved

COMPARISON OF HASBROUCK HEIGHTS
SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS
ENGLISH LANGUAGE ARTS/LITERACY ORGANIZED BY COHORT

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
Grade 3		3%		16%		20%		52%		8%
Grade 4	5%	1%	19%	7%	28%	29%	42%	48%	5%	15%
Grade 5	2%	4%	8%	1%	20%	17%	50%	65%	20%	13%
Grade 6	3%	5%	13%	18%	22%	30%	55%	41%	7%	6%
Grade 7	4%	9%	16%	15%	29%	23%	43%	35%	7%	18%
Grade 8	10%	8%	18%	20%	30%	21%	35%	45%	7%	5%
Grade 9	7%	9%	20%	18%	27%	25%	39%	34%	7%	11%
Grade 10	15%	20%	28%	10%	23%	23%	31%	38%	3%	10%
Grade 11*	13%	9%	16%	21%	23%	25%	37%	34%	11%	11%
Grade 12 (Class of 2016)	1%		16%		26%		46%		11%	

*Green Highlighted #'s indicate
 HS graduation proficiency achieved

COMPARISON OF **HASBROUCK HEIGHTS** SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS MATHEMATICS BY **COHORT**

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
Grade 3		2%		10%		25%		40%		23%
Grade 4	4%	2%	10%	14%	41%	35%	40%	44%	5%	5%
Grade 5	1%	1%	16%	9%	28%	23%	54%	57%	1%	10%
Grade 6	5%	2%	17%	13%	37%	34%	35%	45%	1%	5%
Grade 7	4%	4%	16%	13%	28%	26%	42%	47%	10%	9%
Grade 8*	8%	9%	27%	24%	32%	41%	32%	26%	1%	0%
Algebra I	8%	6%	13%	13%	34%	16%	44%	64%	2%	2%
Geometry	37%	14%	35%	39%	18%	32%	10%	13%	0%	1%
Algebra II	12%	27%	26%	29%	36%	23%	21%	21%	4%	0%
Grade 12 (Class of 2016)	21%		25%		33%		22%		0%	

*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.

***Green Highlighted #'s indicate HS graduation proficiency achieved**

2016 vs. 2015 SPRING PARCC SCHOOL- & GRADE-LEVEL OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY **BASED ON COHORT**

2016	Grade 3 % >= Level 4	Grade 4 % >= Level 4	Grade 5 % >= Level 4	Grade 6 % >= Level 4	Grade 7 % >= Level 4	Grade 8 % >= Level 4	Grade 9 % >= Level 4	Grade 10 % >= Level 4	Grade 11 % >= Level 4
District	60%	63%	78%	47%	53%	50%	45%	48%	46%
Gr. 3-5	60%	63%	78%						
Gr. 6-8				47%	53%	50%			
Gr. 9-11							45%	48%	46%

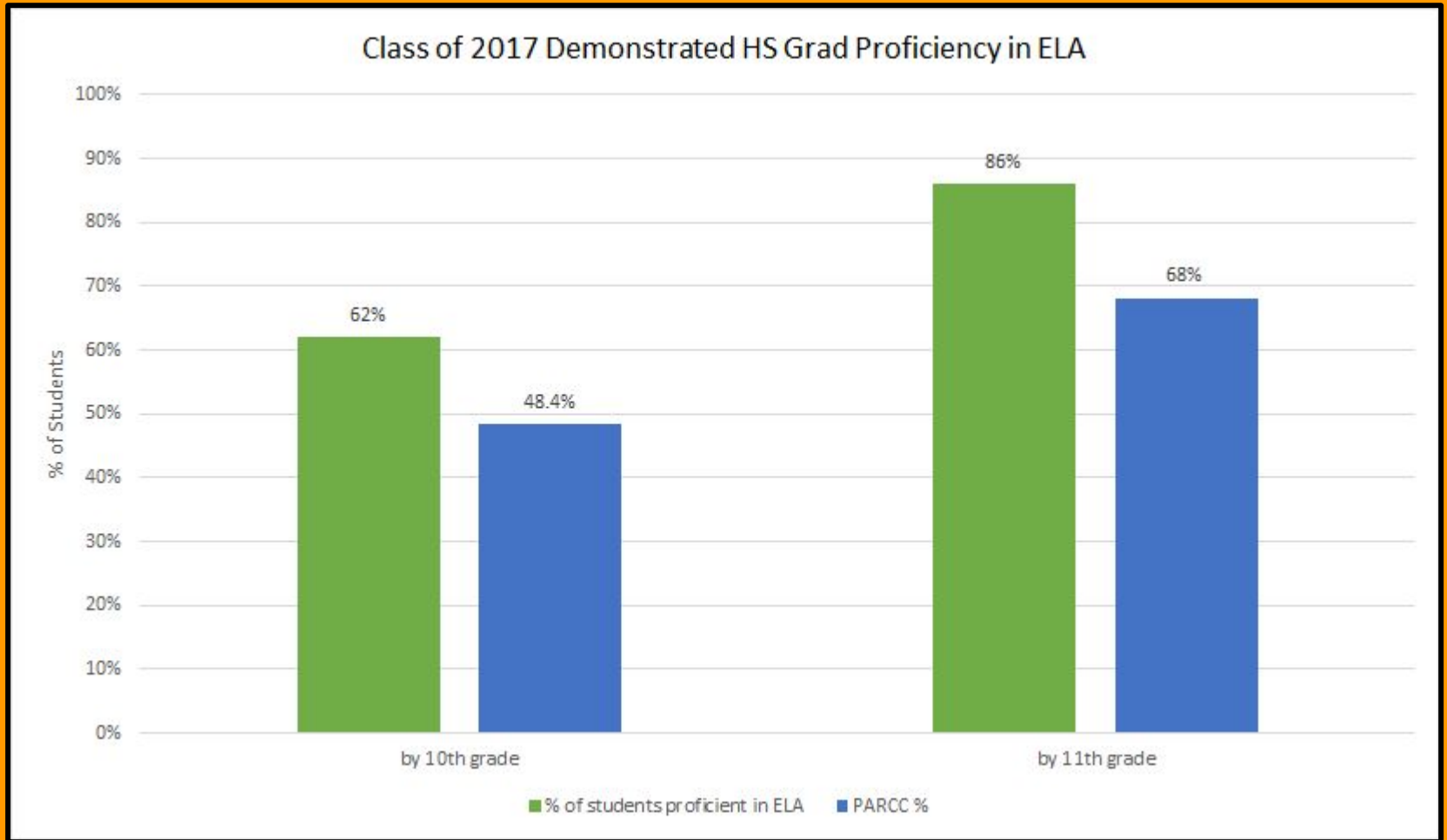
2015	Grade 3 % >= Level 4	Grade 4 % >= Level 4	Grade 5 % >= Level 4	Grade 6 % >= Level 4	Grade 7 % >= Level 4	Grade 8 % >= Level 4	Grade 9 % >= Level 4	Grade 10 % >= Level 4	Grade 11 % >= Level 4
District		47%	70%	62%	50%	42%	46%	34%	48%
Gr. 3-5		47%	70%						
Gr. 6-8				62%	50%	42%			
Gr. 9-11							46%	34%	48%

2016 SPRING PARCC SCHOOL- & GRADE-LEVEL OUTCOMES MATHEMATICS **BASED ON COHORT**

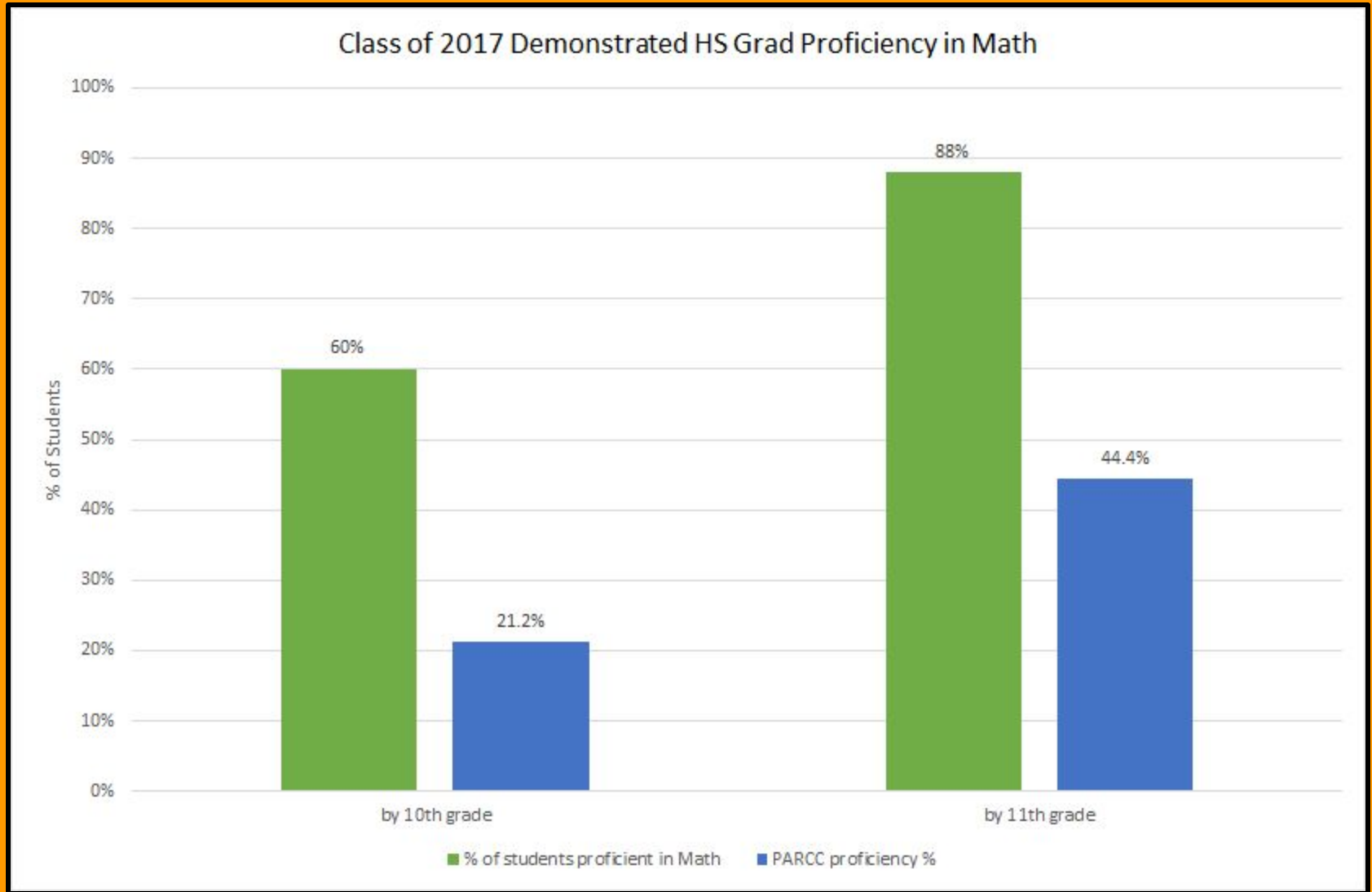
2016	Grade 3 % >= Level 4	Grade 4 % >= Level 4	Grade 5 % >= Level 4	Grade 6 % >= Level 4	Grade 7 % >= Level 4	Grade 8 % >= Level 4	Alg 1 % >= Level 4	Geom % >= Level 4	Alg 2 % >= Level 4
District	63%	49%	67%	50%	56%	26%	66%	21%	14%
Gr. 3-5	63%	49%	67%						
Gr. 6-8				50%	56%	26%			
Gr. 9-11							66%	21%	14%

2015	Grade 3 % >= Level 4	Grade 4 % >= Level 4	Grade 5 % >= Level 4	Grade 6 % >= Level 4	Grade 7 % >= Level 4	Grade 8 % >= Level 4	Alg 1 % >= Level 4	Geom % >= Level 4	Alg 2 % >= Level 4
District		45%	41%	41%	41%	37%	24%	36%	22%
Gr. 3-5		45%	41%						
Gr. 6-8				41%	41%	37%			
Gr. 9-11							24%	36%	22%

HIGH SCHOOL GRADUATION REQUIREMENTS BY COHORT



HIGH SCHOOL GRADUATION REQUIREMENTS BY COHORT



RESOURCES for our COMMUNITY

- ◆ Information on the new 2015-16 PARCC Student Reports:
www.state.nj.us/education/assessment/parcc/scores/
- ◆ Understanding the student score reports (with translations):
understandthescore.org/

