

PARCC & NJASK & NJBCT RESULTS: SPRING 2016 AND SPRING 2017 ADMINISTRATIONS

HADDONFIELD PUBLIC SCHOOLS SEPTEMBER 2017

Measuring
College and
Career
Readiness



VISION FOR PUBLIC EDUCATION IN NEW JERSEY

PARCC

“New Jersey will educate all students to prepare them to lead productive, fulfilling lives. Through a public education system that is seamlessly aligned from pre-school to college, students will gain the requisite academic knowledge and technical and critical thinking skills for life and work in the 21st century.”

WHAT ARE THE PRIMARY OBJECTIVES OF THE PARCC ASSESSMENT SYSTEM?

PARCC

- ✓ **Determine whether students are college- and career-ready or “on track”**
- ✓ **Provide tools to assess student learning and support instruction *during* the school year**
- ✓ **Report growth in performance as well as absolute achievement**
- ✓ **Report comparable results across schools, districts and member states**
- ✓ **Generate valid and reliable information to inform instruction and accountability decisions**



- ✓ **Use technology for a range of purposes including increasing student access, providing accommodations, engaging students, and creating efficiencies in administration, scoring and reporting**

NEW JERSEY'S STATEWIDE ASSESSMENT PROGRAM

PARCC

- 2017 marks the 3RD administration of the Partnership for Assessment of Readiness for College and Careers (PARCC).
- 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.



[Click here to learn about PARCC](#)

STUDENT PARTICIPATION IN STATE ASSESSMENT

- New Jersey Code requires the administration of a statewide assessment program and the participation of all students in grades 3 -11 to demonstrate understanding of the common core standards for language arts and math.
 - There is no test “Opt Out” process permitted by the New Jersey Department of Education
- A school must ensure the state assessment is taken by 95% of students in the tested grades to achieve Adequate Yearly Progress (AYP)
- Some New Jersey Community Colleges considering using PARCC scores for admission.
- Haddonfield students refusing testing will be supervised in a non-academic setting.
- Student Score Report provides parents and teachers with detailed score information.

COMPARISON OF NEW JERSEY'S SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

PARCC

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Change in Level 1 and Level 2	% Change in Level 4 and Level 5 (College and Career Ready)
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017		
Grade 3	13%	13%	16%	14%	23%	23%	41%	43%	6%	7%	↑ -2%	↑ 2%
Grade 4	8%	8%	13%	13%	25%	24%	41%	41%	13%	15%	↑ -1%	↑ 2%
Grade 5	7%	7%	15%	12%	25%	22%	46%	48%	7%	11%	↑ -3%	↑ 6%
Grade 6	7%	6%	14%	15%	26%	26%	41%	41%	11%	12%	0%	↑ 1%
Grade 7	10%	9%	13%	11%	22%	20%	36%	35%	21%	24%	↑ -2%	↑ 3%
Grade 8	10%	9%	13%	12%	22%	20%	41%	40%	15%	19%	↑ -3%	↑ 3%
Grade 9	13%	13%	15%	13%	23%	23%	35%	37%	13%	14%	↑ -2%	↑ 3%
Grade 10	22%	22%	14%	14%	20%	19%	30%	31%	13%	14%	0%	↑ 2%
Grade 11*	19%	22%	18%	18%	23%	22%	31%	29%	8%	8%	↓ 4%	↓ -2%

*Arrows indicate desired progress toward goal.

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

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

COMPARISON OF NEW JERSEY'S SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS

PARCC

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Change in Level 1 and Level 2	% Change in Level 4 and Level 5 (College and Career Ready)
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017		
Grade 3	8%	8%	16%	15%	24%	25%	39%	39%	13%	14%	↑ -1%	↑ 1%
Grade 4	8%	8%	19%	18%	27%	27%	41%	41%	5%	7%	↑ -1%	↑ 2%
Grade 5	6%	6%	18%	18%	28%	30%	38%	37%	9%	9%	0%	↓ -1%
Grade 6	9%	10%	19%	19%	29%	28%	36%	35%	7%	9%	↓ 1%	↑ 1%
Grade 7	9%	8%	20%	20%	32%	32%	34%	34%	5%	6%	↑ -1%	↑ 1%
Grade 8	22%	23%	25%	21%	28%	28%	25%	27%	1%	1%	↑ -3%	↑ 2%
Algebra I	13%	12%	21%	22%	25%	24%	37%	37%	4%	5%	0%	↑ 1%
Algebra II	34%	34%	23%	21%	19%	18%	23%	24%	2%	3%	↑ -2%	↑ 2%
Geometry	11%	10%	31%	29%	31%	31%	23%	26%	4%	4%	↑ -3%	↑ 3%

*Arrows indicate desired progress toward goal.

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

HADDONFIELD PUBLIC SCHOOLS

STUDENT PARTICIPATION

ENGLISH/LANGUAGE ARTS

PARCC

Grade Level	Number of Student Refusals/Invalid Test Scores (March 2017)	Number of Enrolled Students (March 2017)	2016 Percent Student Refusals/Invalid Test Scores	2017 Percent Student Refusals/Invalid Test Scores
3	8	173	2%	4.6%
4	1	209	8%	0.5%
5	10	216	9%	4.6%
6	8	211	10%	3.8%
7	6	223	13%	2.7%
8	15	218	10%	6.9%
9	2	212	12%	0.9%
10	24	214	16%	11.2%
11	12	196	5%	6.1%
Totals	86	1870	9%	4.6%

PARCC PERFORMANCE LEVELS

PARCC

PARCC uses five performance levels that delineate the knowledge, skills, and practices students are able to demonstrate:

Level 1: Did Not Yet Meet Expectations	Level 2: Partially Met Expectations	Level 3: Approached Expectations	Level 4: Met Expectations	Level 5: Exceeded Expectations
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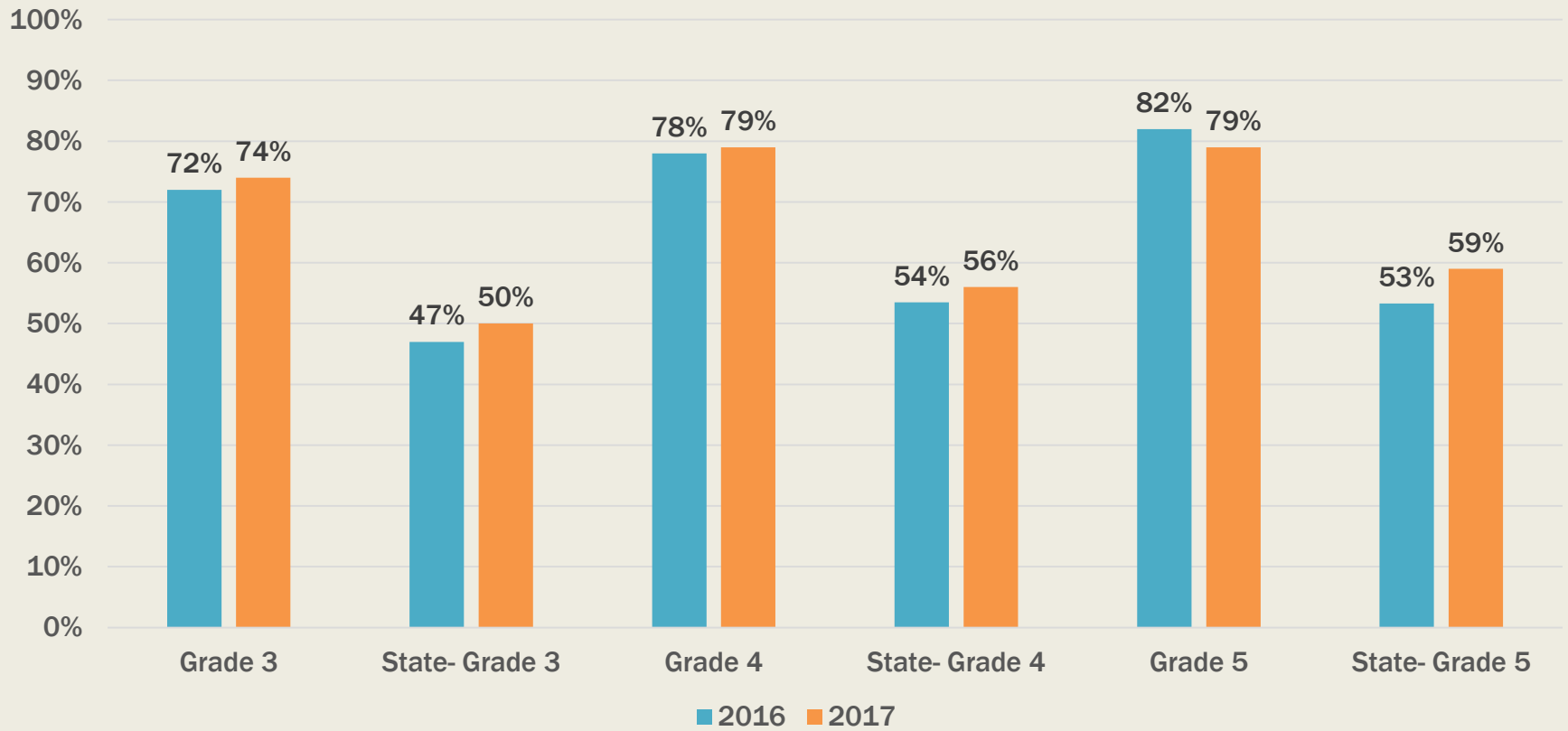


[Click here to understand performance levels](#)

2016 AND 2017 ELA DISTRICT COMPARISONS PERCENTAGE OF STUDENTS MET OR EXCEEDED EXPECTATIONS

PARCC

English Language Arts

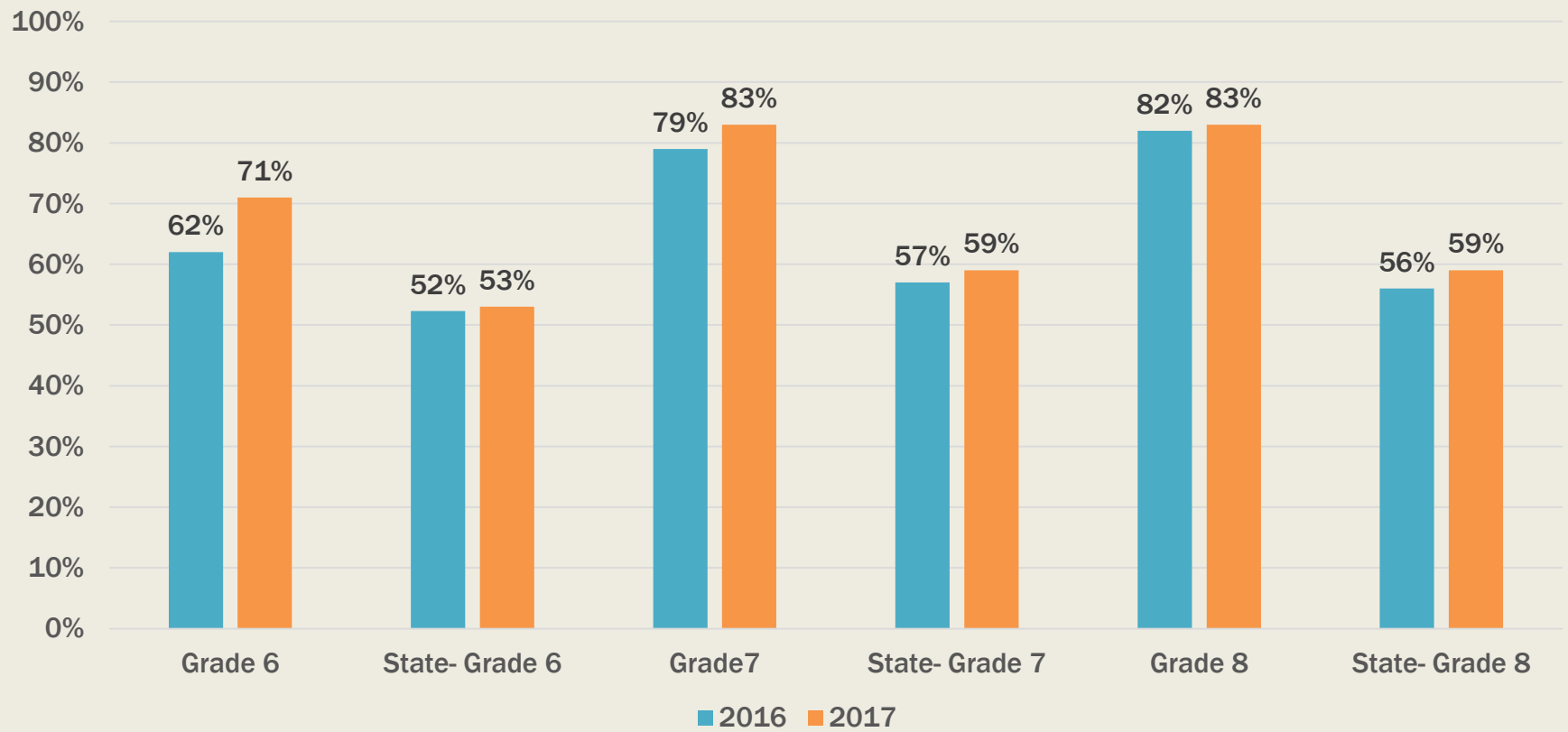


Students must score in performance levels 4 or 5 to be considered meeting or exceeding expectations.

2016 AND 2017 ELA DISTRICT COMPARISONS PERCENTAGE OF STUDENTS MET OR EXCEEDED EXPECTATIONS

PARCC

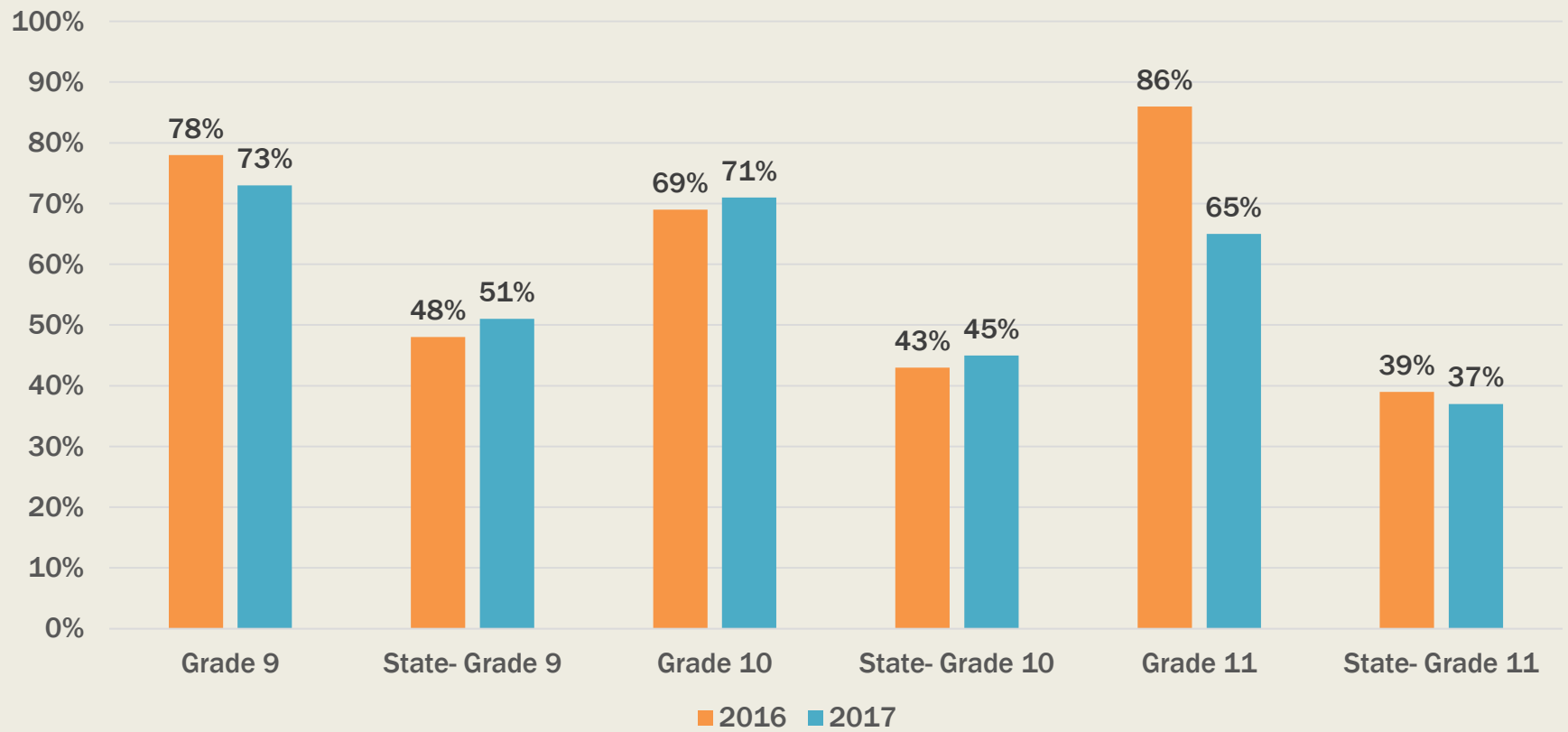
English Language Arts



2016 AND 2017 ELA COMPARISONS PERCENTAGE OF STUDENTS MET OR EXCEEDED EXPECTATIONS

PARCC

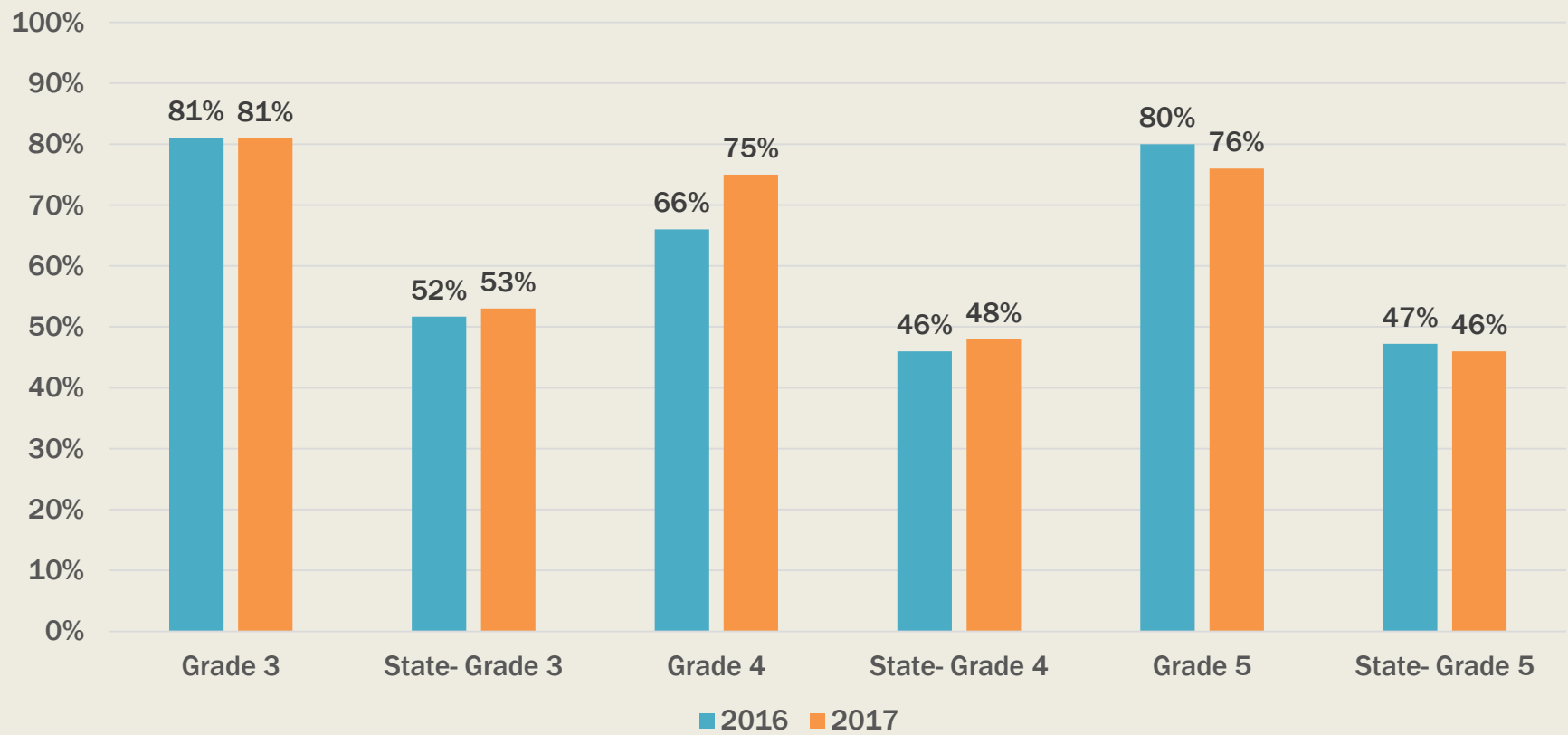
English Language Arts



2016 AND 2017 MATH COMPARISONS PERCENTAGE OF STUDENTS MET OR EXCEEDED EXPECTATIONS

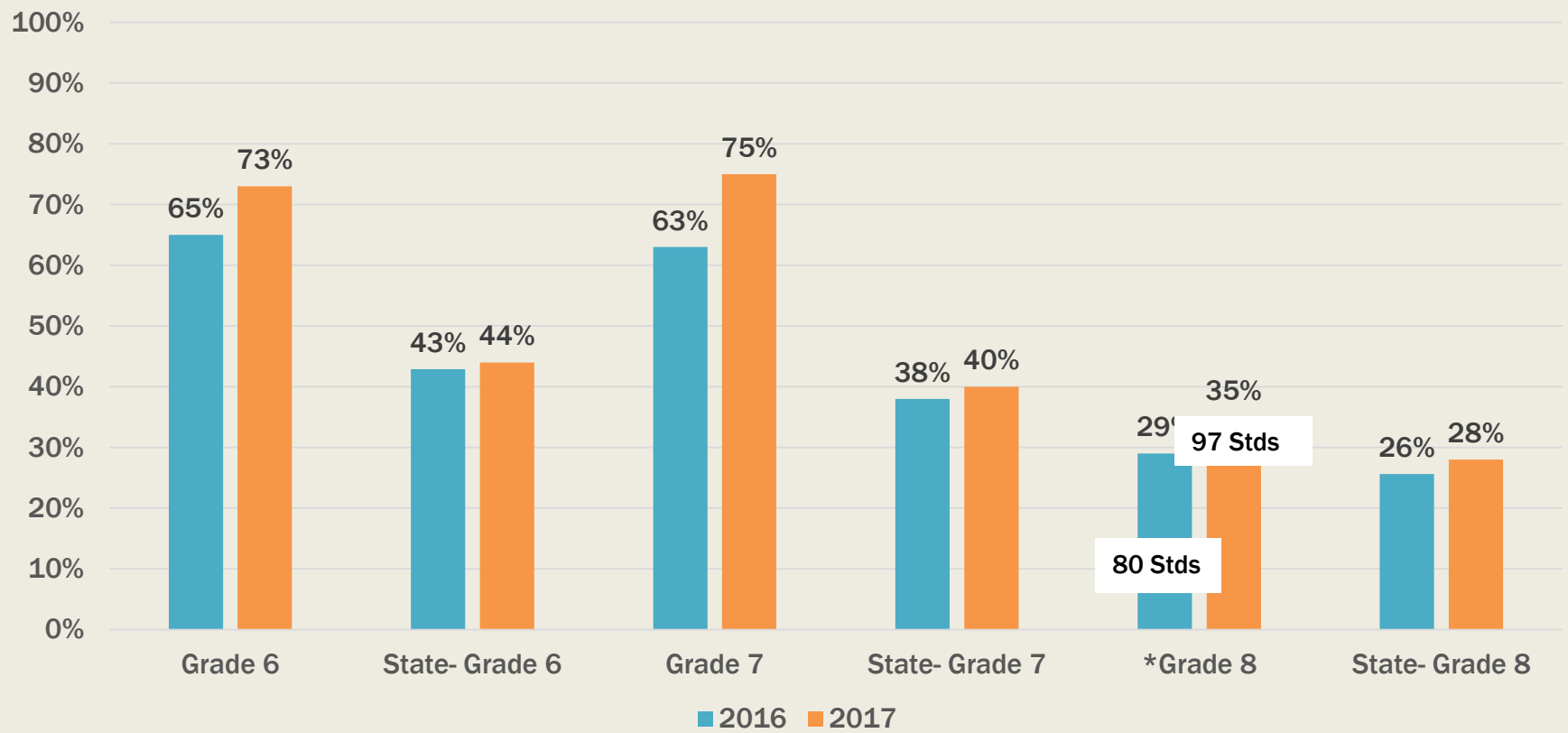
PARCC

Mathematics



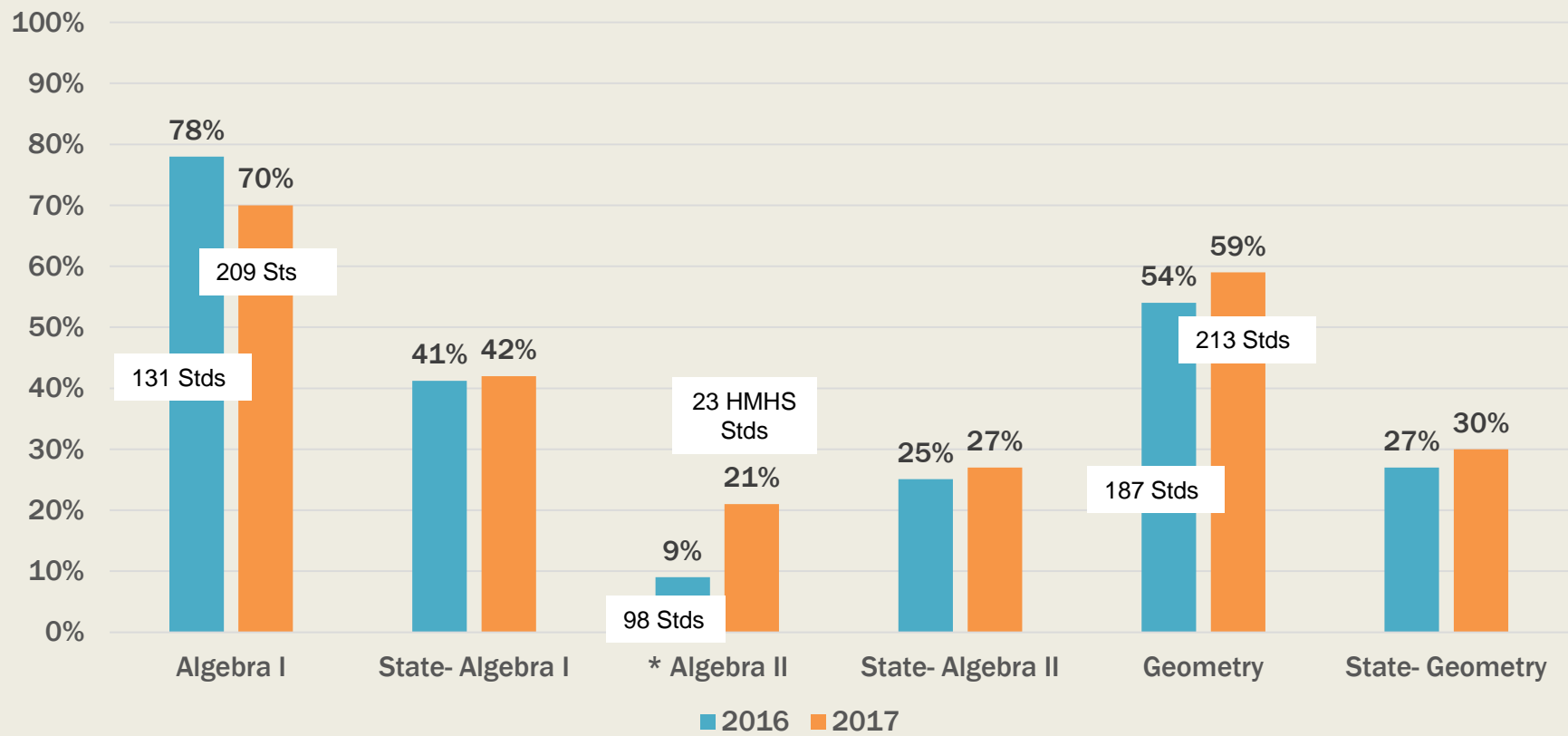
2016 AND 2017 MATH COMPARISONS PERCENTAGE OF STUDENTS MET OR EXCEEDED EXPECTATIONS

Mathematics



2016 AND 2017 MATH COMPARISONS PERCENTAGE OF STUDENTS MET OR EXCEEDED EXPECTATIONS

Mathematics



❖ Course reconfiguration in 2016-17 changed the student composition enrolled in Algebra I & II

COMPARISON OF HADDONDFIELD'S SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

PARCC

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Change in Level 1 and Level 2	% Change in Level 4 and Level 5
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017		
Grade 3	3%	2%	8%	4%	17%	19%	59%	59%	13%	15%	↑ -5%	↑ 2%
Grade 4	1%	2%	4%	3%	17%	16%	58%	55%	20%	24%	0%	↑ 1%
Grade 5	2%	1%	2%	4%	15%	16%	71%	65%	11%	14%	↓ 1%	↓ -3%
Grade 6	2%	1%	10%	7%	26%	21%	56%	58%	6%	13%	↑ -4%	↑ 9%
Grade 7	0%	3%	5%	3%	17%	11%	52%	55%	27%	28%	↓ 1%	↑ 4%
Grade 8	2%	2%	3%	4%	13%	10%	56%	54%	26%	29%	↓ 1%	↑ 1%
Grade 9	4%	3%	4%	6%	15%	17%	53%	52%	25%	21%	↓ 1%	↓ -5%
Grade 10	7%	9%	7%	7%	17%	13%	47%	45%	22%	26%	↓ 2%	↑ 2%
Grade 11*	0%	9%	1%	8%	14%	18%	54%	41%	32%	24%	↓ 16%	↓ -21%

*Arrows indicate desired progress toward goal.

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

Notes: Percentages may not total 100 due to rounding.

COMPARISON OF HADDONFIELD'S SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS

PARCC

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Change in Level 1 and Level 2	% Change in Level 4 and Level 5
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017		
Grade 3	2%	1%	4%	4%	14%	15%	51%	44%	30%	37%	↑ -1%	0%
Grade 4	2%	2%	5%	4%	27%	19%	59%	60%	7%	15%	↑ -1%	↑ 9%
Grade 5	0%	0%	5%	4%	16%	19%	64%	63%	16%	13%	↑ -1%	↓ -4%
Grade 6	2%	1%	6%	6%	27%	20%	58%	55%	7%	18%	↑ -1%	↑ 8%
Grade 7	1%	1%	5%	3%	30%	21%	47%	61%	16%	14%	↑ -2%	↑ 12%
Grade 8	8%	11%	25%	20%	39%	34%	29%	34%	0%	1%	↑ -2%	↑ 6%
Algebra I	2%	3%	7%	9%	13%	19%	76%	60%	2%	10%	↓ 3%	↓ -8%
Algebra II	11%	39%	39%	22%	41%	17%	9%	17%	0%	4%	↓ 11%	↑ 12%
Geometry	2%	3%	15%	4%	30%	33%	48%	57%	6%	2%	↑ -10%	↑ 5%

*Arrows indicate desired progress toward goal.

Notes: Percentages may not total 100 due to rounding.

HADDONFIELD PUBLIC SCHOOLS 2017 SCHOOL & GRADE-LEVEL OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY

PARCC

	2016 Grade 3 Met/Exceeded	2017 Grade 3 Met/Exceeded	2016 Grade 4 Met/Exceeded	2017 Grade 4 Met/Exceeded	2016 Grade 5 Met/Exceeded	2017 Grade 5 Met/Exceeded
Central School	73%	74%	85%	80%	78%	87%
E. Haddon School	83%	91%	73%	81%	81%	77%
JF Tatem School	61%	61%	74%	76%	83%	72%
District	72%	75%	77%	79%	81%	79%
State	47%	50%	54%	56%	53%	59%

HADDONFIELD PUBLIC SCHOOLS 2017 SCHOOL & GRADE-LEVEL OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY

PARCC

	2016 Grade 6 Met/Exceeded	2017 Grade 6 Met/Exceeded	2016 Grade 7 Met/Exceeded	2017 Grade 7 Met/Exceeded	2016 Grade 8 Met/Exceeded	2017 Grade 8 Met/Exceeded
Middle School	62%	71%	79%	83%	82%	83%
State	52%	53%	57%	59%	56%	59%
	2016 Grade 9 Met/Exceeded	2017 Grade 9 Met/Exceeded	2016 Grade 10 Met/Exceeded	2017 Grade 10 Met/Exceeded	2016 Grade 11 Met/Exceeded	2017 Grade 11 Met/Exceeded
High School	78%	73%	69%	71%	86%	65%
State	48%	51%	43%	45%	39%	37%

HADDONFIELD PUBLIC SCHOOLS

2017 SCHOOL & GRADE-LEVEL OUTCOMES

MATHEMATICS

PARCC

	2016 Grade 3 Met/Exceeded	2017 Grade 3 Met/Exceeded	2016 Grade 4 Met/Exceeded	2017 Grade 4 Met/Exceeded	2016 Grade 5 Met/Exceeded	2017 Grade 5 Met/Exceeded
Central School	87%	84%	80%	87%	86%	85%
E. Haddon School	89%	93%	53%	71%	79%	75%
JF Tatem School	65%	68%	62%	67%	75%	68%
District	80%	82%	65%	75%	80%	76%
State	52%	53%	46%	48%	47%	46%

HADDONFIELD PUBLIC SCHOOLS 2017 SCHOOL & GRADE-LEVEL OUTCOMES MATHEMATICS

PARCC

	2016 Grade 6 Met/Exceeded	2017 Grade 6 Met/Exceeded	2016 Grade 7 Met/Exceeded	2017 Grade 7 Met/Exceeded	2016 Grade 8 Met/Exceeded	2017 Grade 8 Met/Exceeded
Middle School	65%	75%	63%	75%	29%	35%
State	43%	40%	38%	40%	26%	28%
	2016 Algebra I Met/Exceeded	2017 Algebra I Met/Exceeded	2016 Algebra II Met/Exceeded	2017 Algebra II Met/Exceeded	2016 Geometry Met/Exceeded	2017 Geometry Met/Exceeded
Middle School	91%	97%	N/A	N/A	N/A	N/A
High School	5%	38%	9%	*21%	39%	59%
State	48%	42%	43%	27%	23%	30%

* 23 students enrolled in Algebra II during 2017

YEAR THREE DATA ANALYSIS PLAN DRILLING DOWN

PARCC

**District and School Level Data: Math, ELA,
reading and writing, and also by grade levels**

Disaggregated data, by subgroups

**Disaggregated data by
categories, (i.e., standards
sub-claims)**

Item analysis

**Student-level
analysis**

- Understanding the student score reports (with translations): <http://understandthescore.org/score-report-guide/>

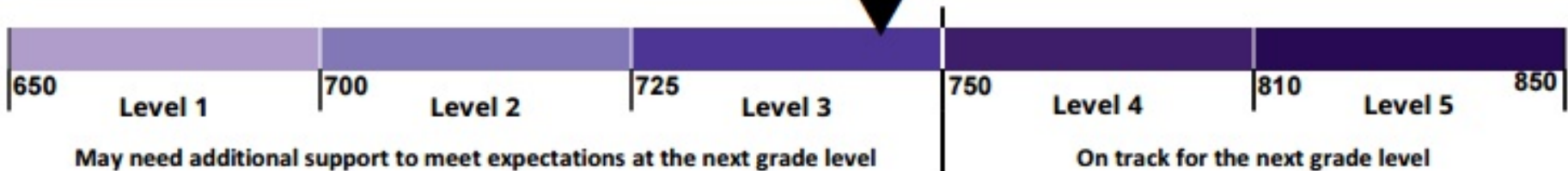
How Did xxxx Perform Overall?

Performance Level 3

- Level 5** Exceeded Expectations
- Level 4** Met Expectations
- Level 3** Approached Expectations
- Level 2** Partially Met Expectations
- Level 1** Did Not Yet Meet Expectations

Your child's score

745



NJ ASK & NJBCT SCIENCE RESULTS: SPRING 2016 AND SPRING 2017 ADMINISTRATIONS



NJ SCIENCE ASSESSMENTS OVERVIEW

- **The New Jersey Assessment of Skills and Knowledge (NJ ASK) Science is the state test for all students in grades 4 and 8.**
- **The New Jersey Biology Competency Test (NJBCT) is a state test for all students enrolled in biology.**
- **Both science assessments have been transitioning over the last two years to be aligned to New Jersey Student Learning Standards (NJSLS).**
- **The 2017 NJ Science Assessments will be fully aligned with the these standards.**

TRANSITIONING TO THE NJ SCIENCE STUDENT LEARNING STANDARDS

There are three shifts in the approaches to teaching and learning articulated in the *NJ Science Student Learning Standards*.

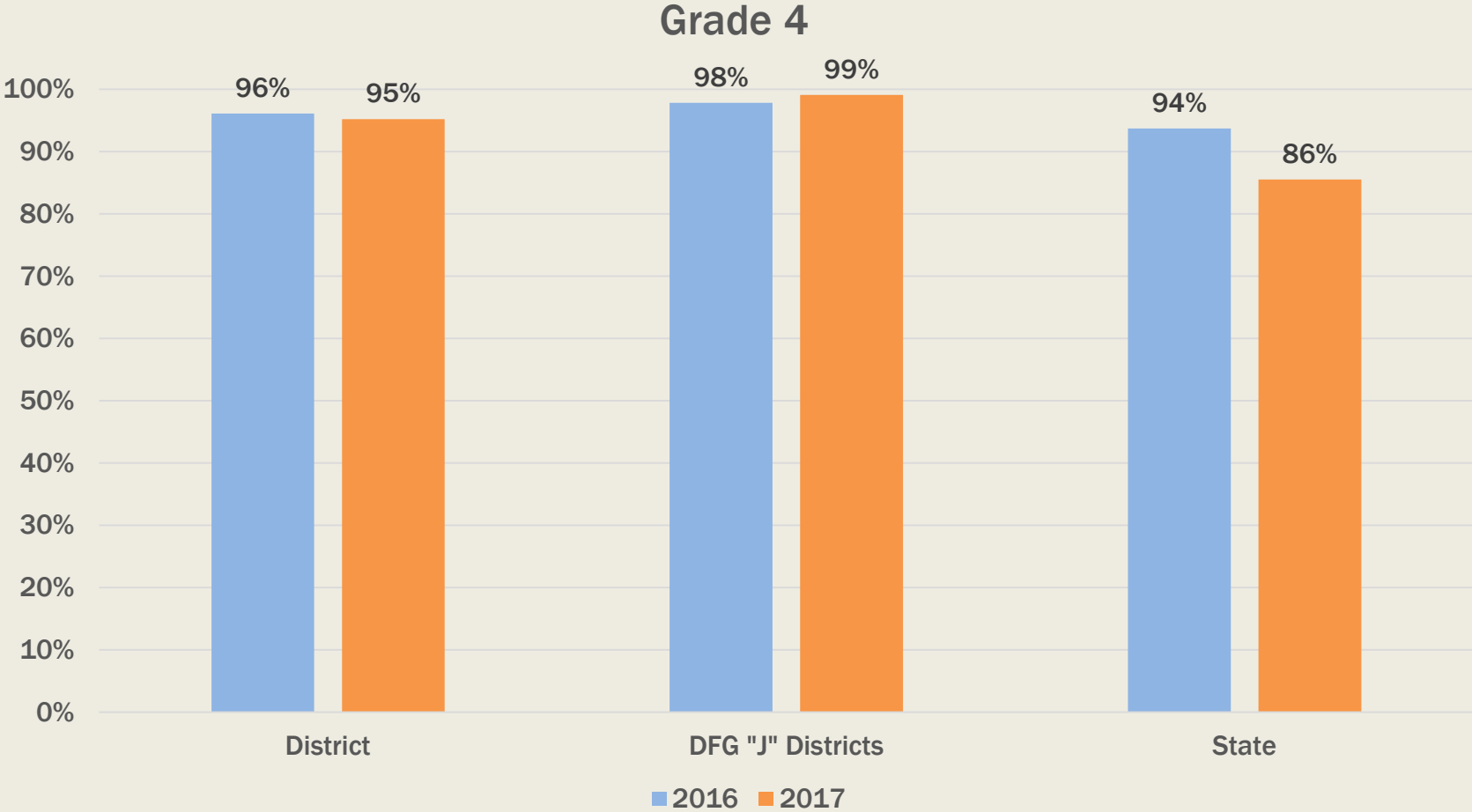
These concern the kind of ideas we target for K-12 education (**explanatory core ideas**), how they are built (**practices**), and how they need to fit together (**cross-cutting concepts**).



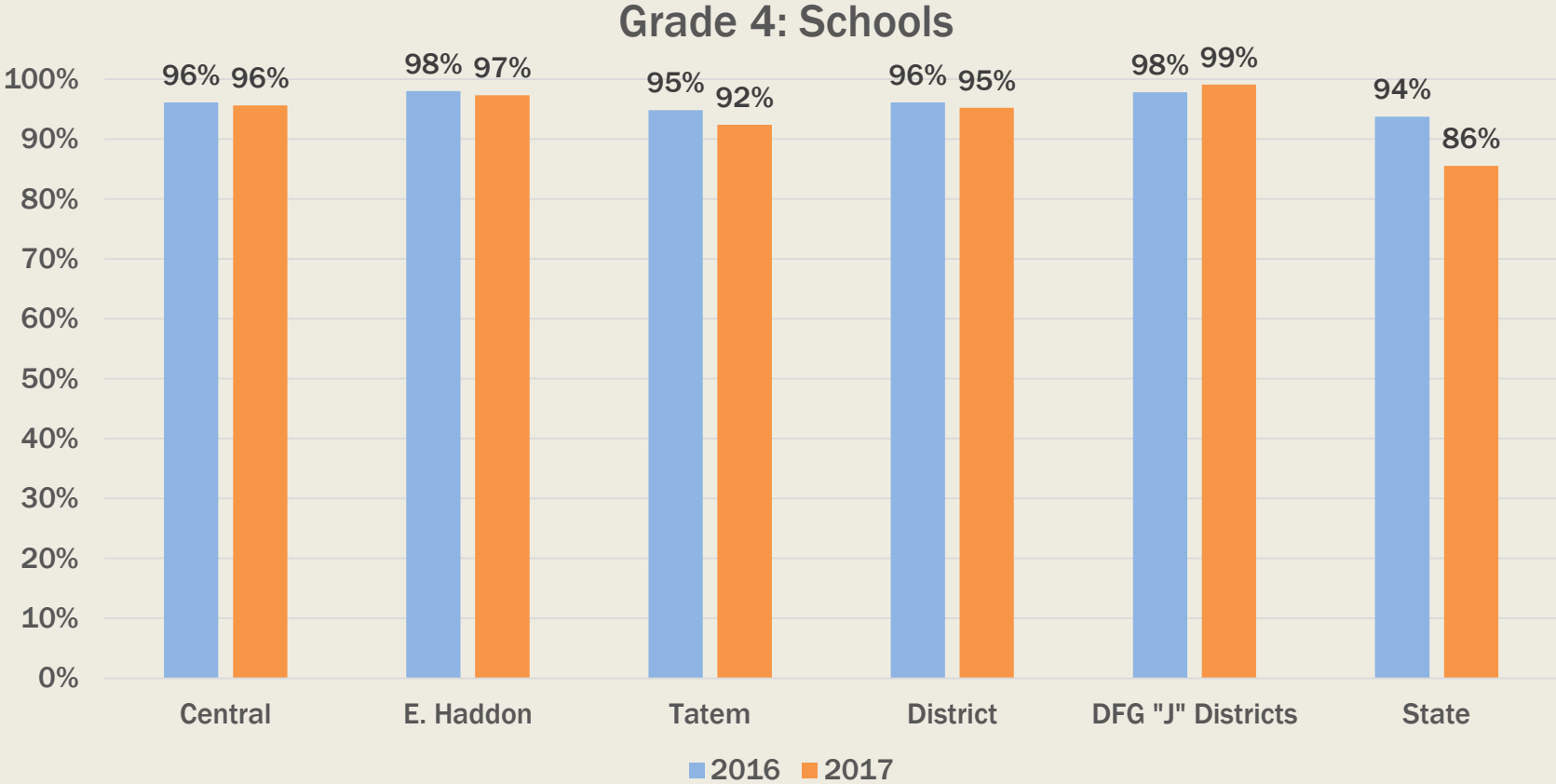
NJ ASK SCORING RUBRIC

- **NJ ASK scores are calculated in the following manner:**
 - ✓ **0 – 199: Partially Proficient**
 - ✓ **200 – 249: Proficient**
 - ✓ **250 – 300: Advanced Proficient**
- **Proficient + Advanced Proficient is often presented as all “Proficient” students.**
- **Our data and graphs will reflect percent (%) of students considered “Proficient”.**

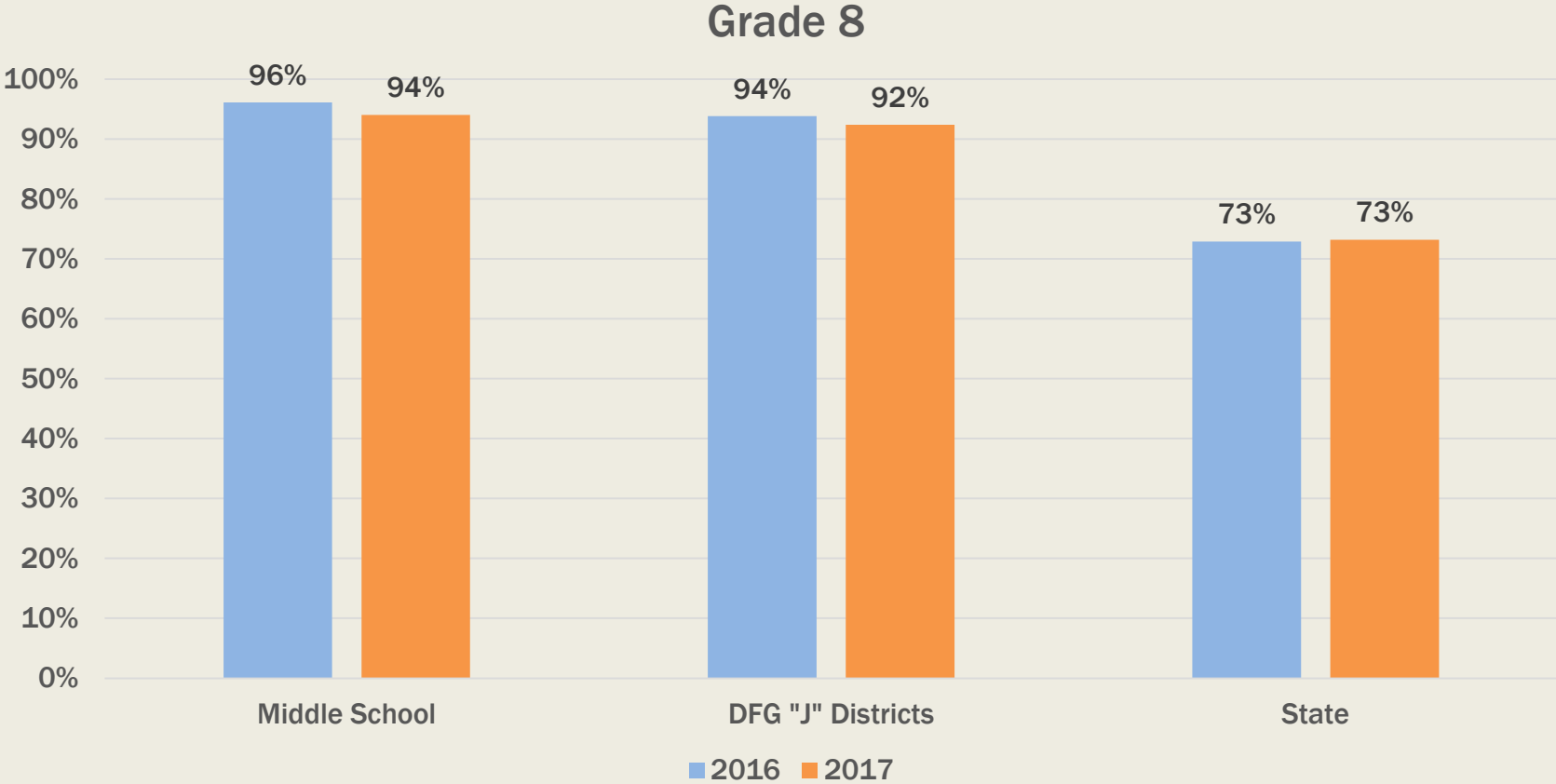
NJASK 2016 AND 2017 DISTRICT COMPARISONS PERCENTAGE OF STUDENTS PROFICIENT & ADVANCED PROFICIENT



NJASK 2016 AND 2017 DISTRICT COMPARISONS PERCENTAGE OF STUDENTS PROFICIENT & ADVANCED PROFICIENT



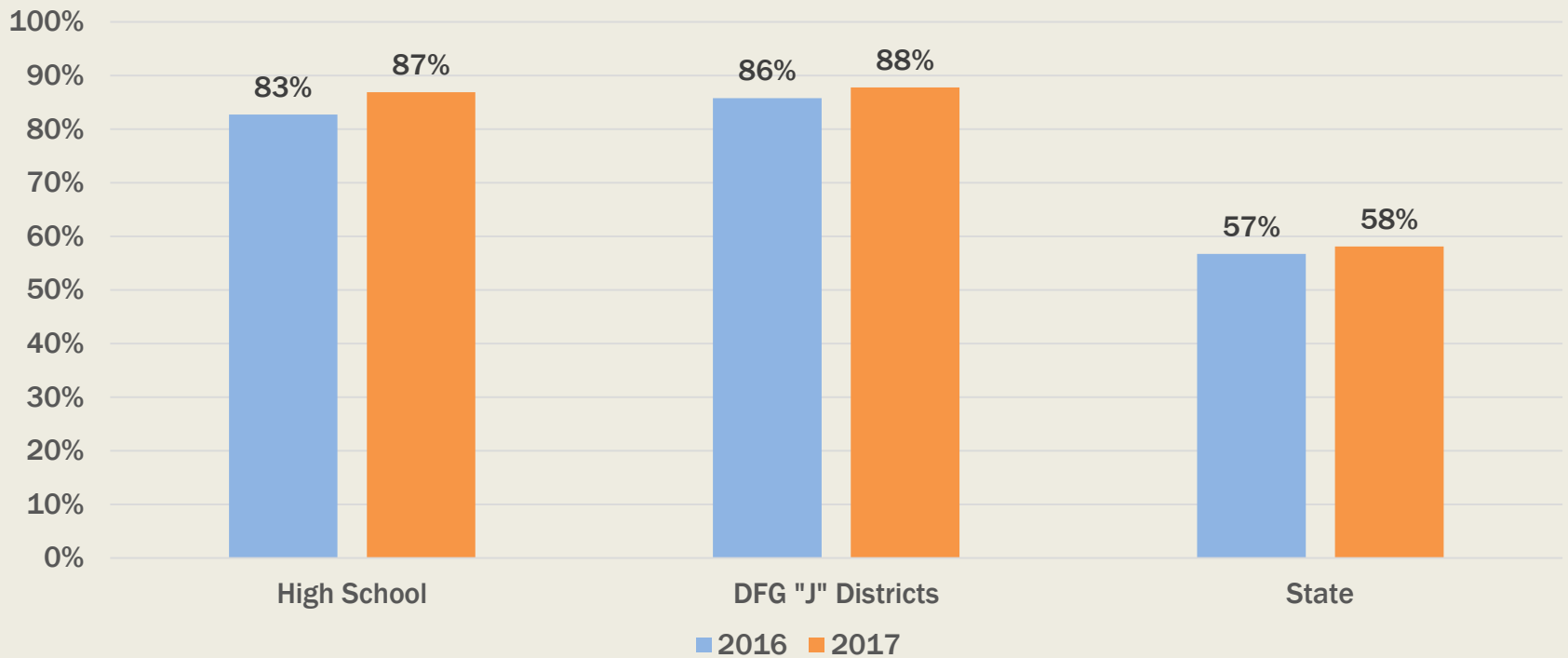
NJASK 2016 AND 2017 DISTRICT COMPARISONS PERCENTAGE OF STUDENTS PROFICIENT & ADVANCED PROFICIENT



NJBCT SCORING RUBRIC

- **NJBCT scores are calculated in the following manner:**
 - ✓ **100 – 199: Partially Proficient/Not Pass**
 - ✓ **200 – 249: Proficient/Pass**
 - ✓ **250 – 300: Advanced Proficient/Pass**
- **Proficient + Advanced Proficient is often presented as all “Proficient” students.**
- **Our data and graphs will reflect percent (%) of students considered “Proficient”.**

NJBCT 2016 AND 2017 DISTRICT COMPARISONS PERCENTAGE OF STUDENTS PROFICIENT & ADVANCED PROFICIENT



QUESTIONS

