

PARCC RESULTS: SPRING 2016 AND SPRING 2017 ADMINISTRATIONS

SUMMIT PUBLIC SCHOOLS
September 14, 2017

Measuring
College and
Career Readiness

NEW JERSEY'S STATEWIDE ASSESSMENT PROGRAM

- 2017 marks the 3rd administration of the Partnership for Assessment of Readiness for College and Careers (PARCC) and the second year for similar assessments to be given.
- The following slides will compare year two and three results.
- Assessments Administered:
 - PARCC English Language Arts and Literacy Assessments (ELA/L) in grades 3 – 11.
 - 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
- Level 2: Partially meeting grade-level expectations
- Level 3: Approaching grade-level expectations
- Level 4: Meeting grade-level expectations
- Level 5: Exceeding grade-level expectations

STUDENTS TESTED

ENGLISH LANGUAGE ARTS/LITERACY

	Students Tested out of Total Enrollment		Grade Level Year to Year Change
	2016	2017	
Grade 3	327/333= 98%	312/321= 97%	-1%
Grade 4	311/324= 96%	326/332= 98%	+2%
Grade 5	273 /294= 89%	317/323= 98%	+9%
Grade 6	296/306= 97%	272/290= 94%	-3%
Grade 7	289/314= 92%	295/315= 94%	+2%
Grade 8	293/321= 91%	291/322= 90%	-1%
Grade 9	295/315= 94%	283/290= 98%	+4%
Grade 10	253/311= 81%	223/311= 72%	-9%
Grade 11*	197/342= 58%	121/307= 39%	-19%

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

STUDENTS TESTED MATHEMATICS

	Students Tested out of Total Enrollment		Grade Level Year to Year Change
	2016	2017	
Grade 3	329/333= 99%	312/321= 97%	-2%
Grade 4	318/324= 98%	331/332= 99%	+1%
Grade 5	276/294= 94%	320/323= 99%	+5%
Grade 6	300/305= 98%	274/290= 94%	-4%
Grade 7	295/317= 93%	296/315= 94%	+1%
Grade 8*	156/170= 92%	167/188= 89%	-3%
Algebra I (Gr. 8)*	138/143= 97%	127/134= 95%	-2%
Algebra I (HS)	159/215= 80%	157/186= 84%	+4%
Geometry	205/325= 63%	215/298= 72%	+9%
Algebra II	160/336= 48%	152/294= 52%	+4%

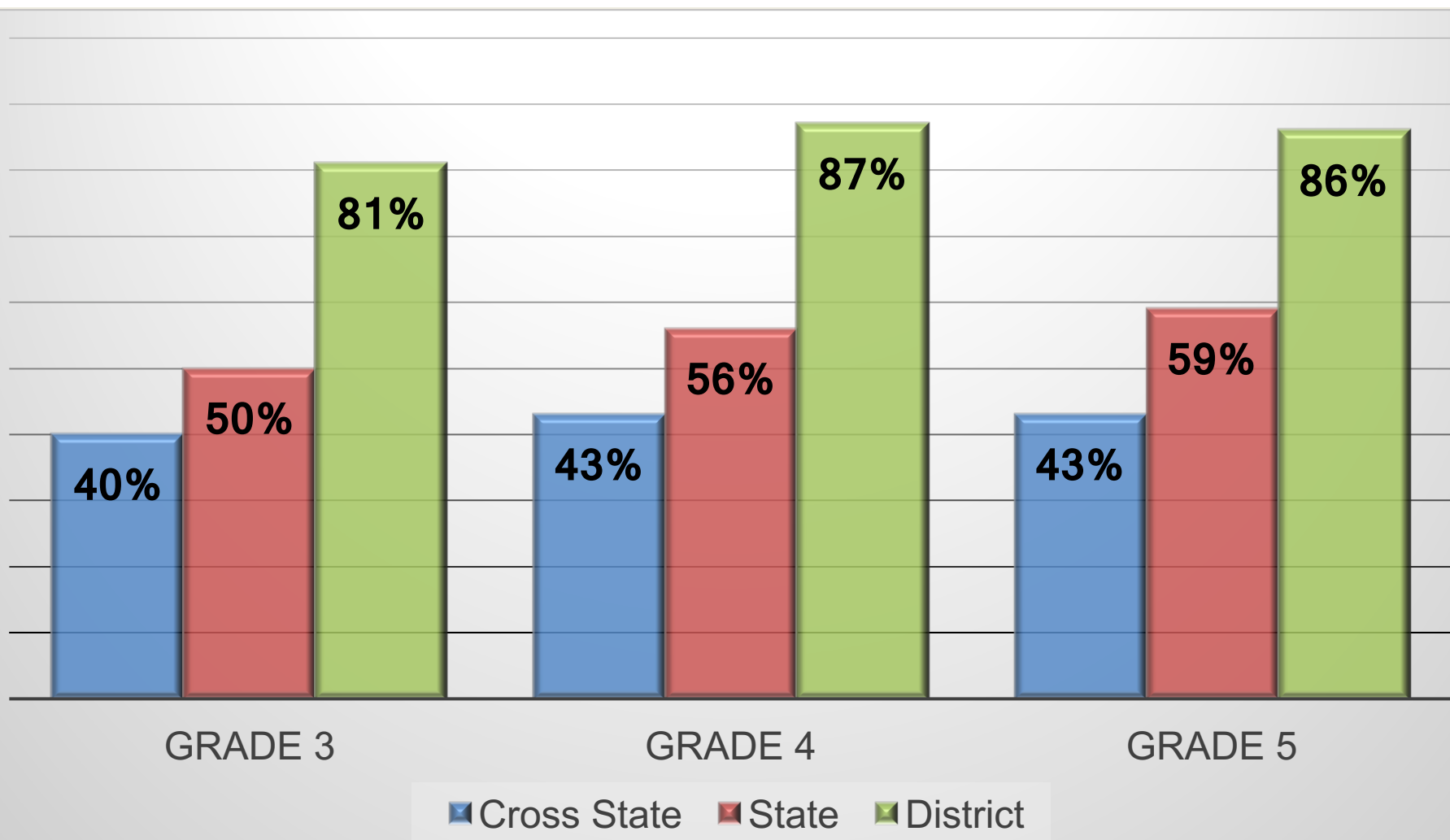
*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8th grade Math assessment.
Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.

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

STUDENT REFUSALS

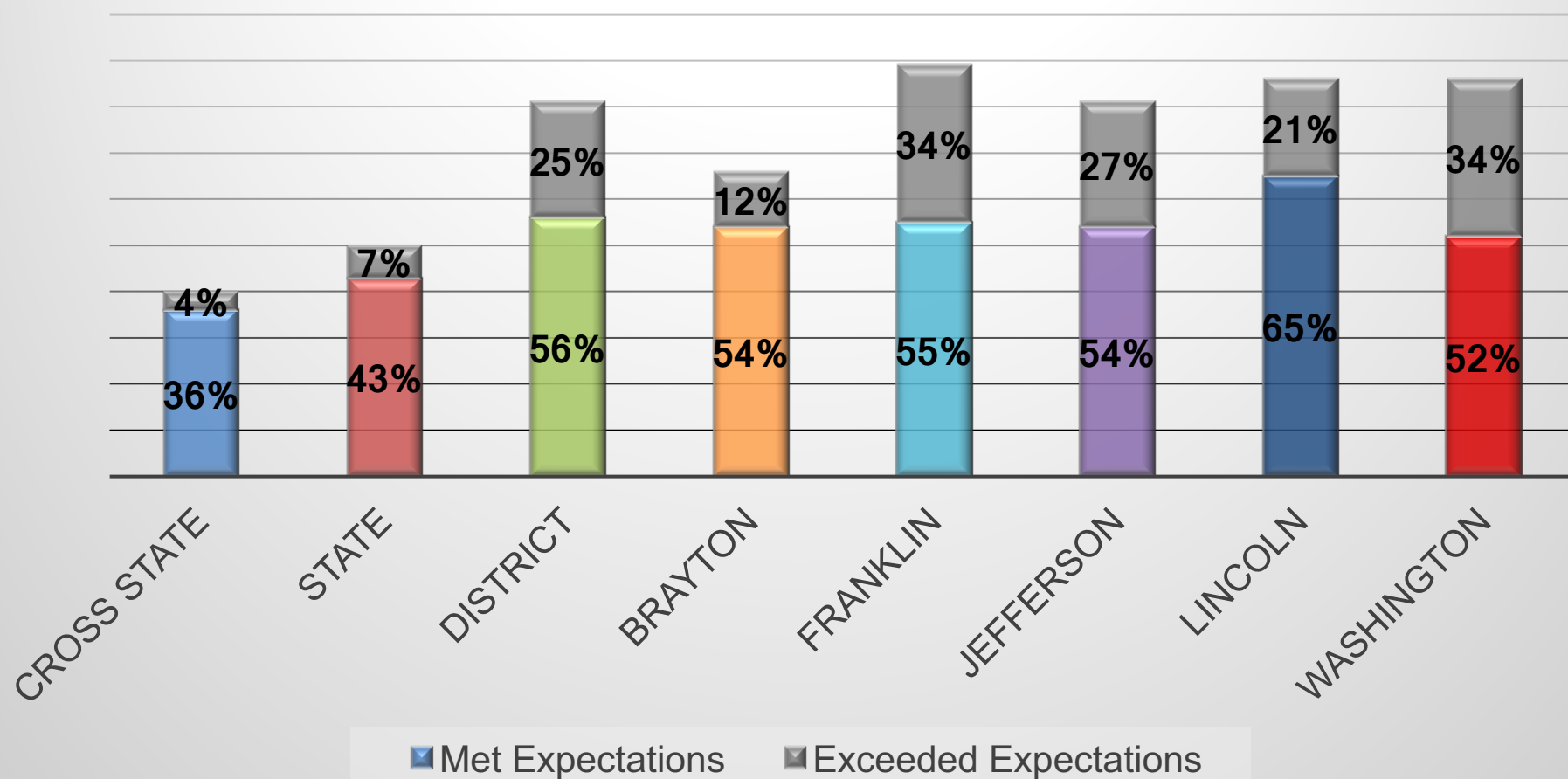
2016-2017 Refusals			
Grade 3	8		
Grade 4	4		
Grade 5	2		
ELA		MATH	
Grade 6	12	Grade 6	13
Grade 7	14	Grade 7	12
Grade 8	21	Grade 8	16
Grade 9	1	Grade 8 Alg 1	6
Grade 10	84	Algebra 1	7
Grade 11	184	Algebra 2	135
		Geometry	51

SPRING 2017 PARCC ADMINISTRATION ENGLISH LANGUAGE ARTS/LITERACY



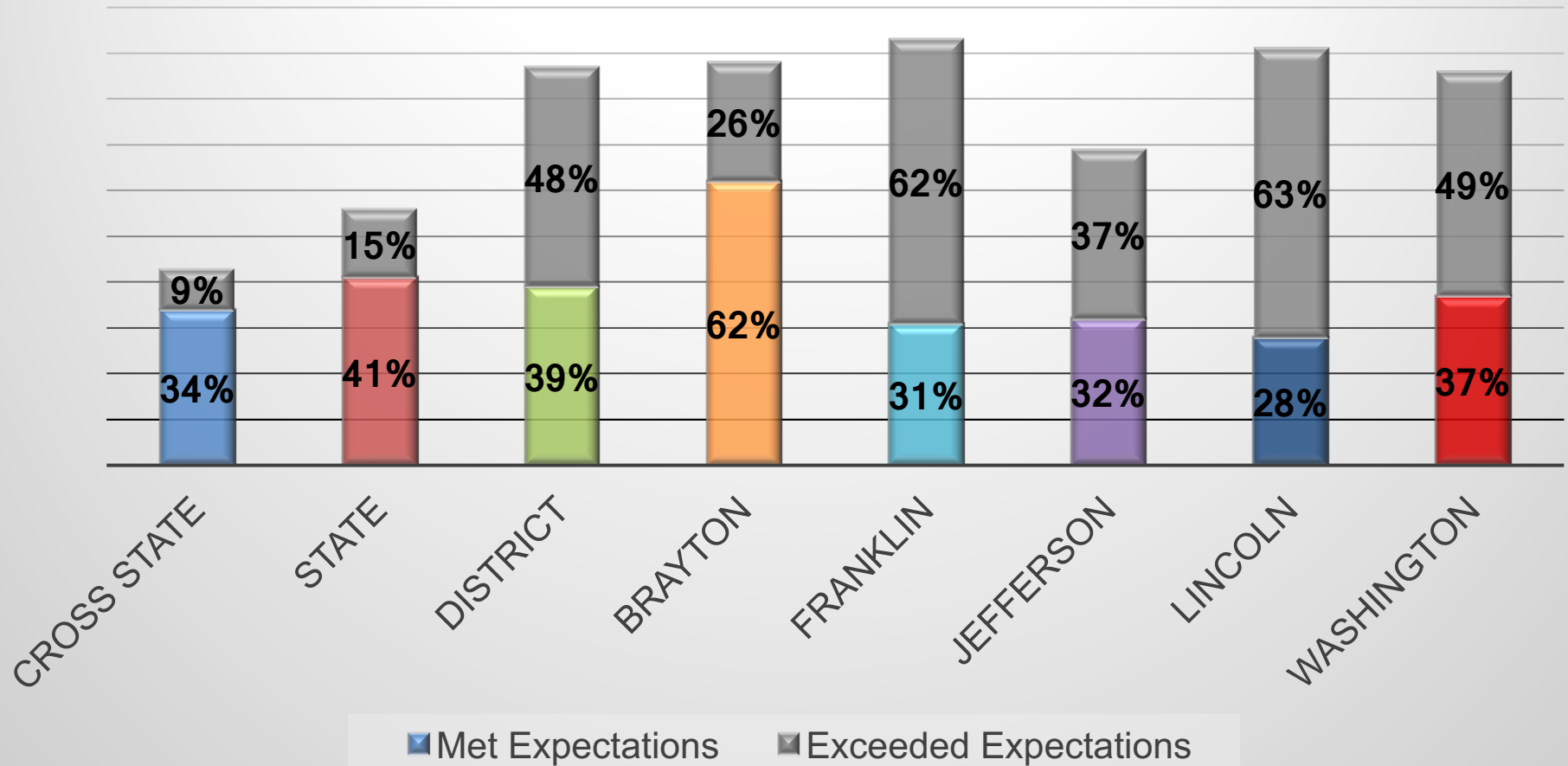
SPRING 2017 PARCC ADMINISTRATION ENGLISH LANGUAGE ARTS/LITERACY

Grade 3



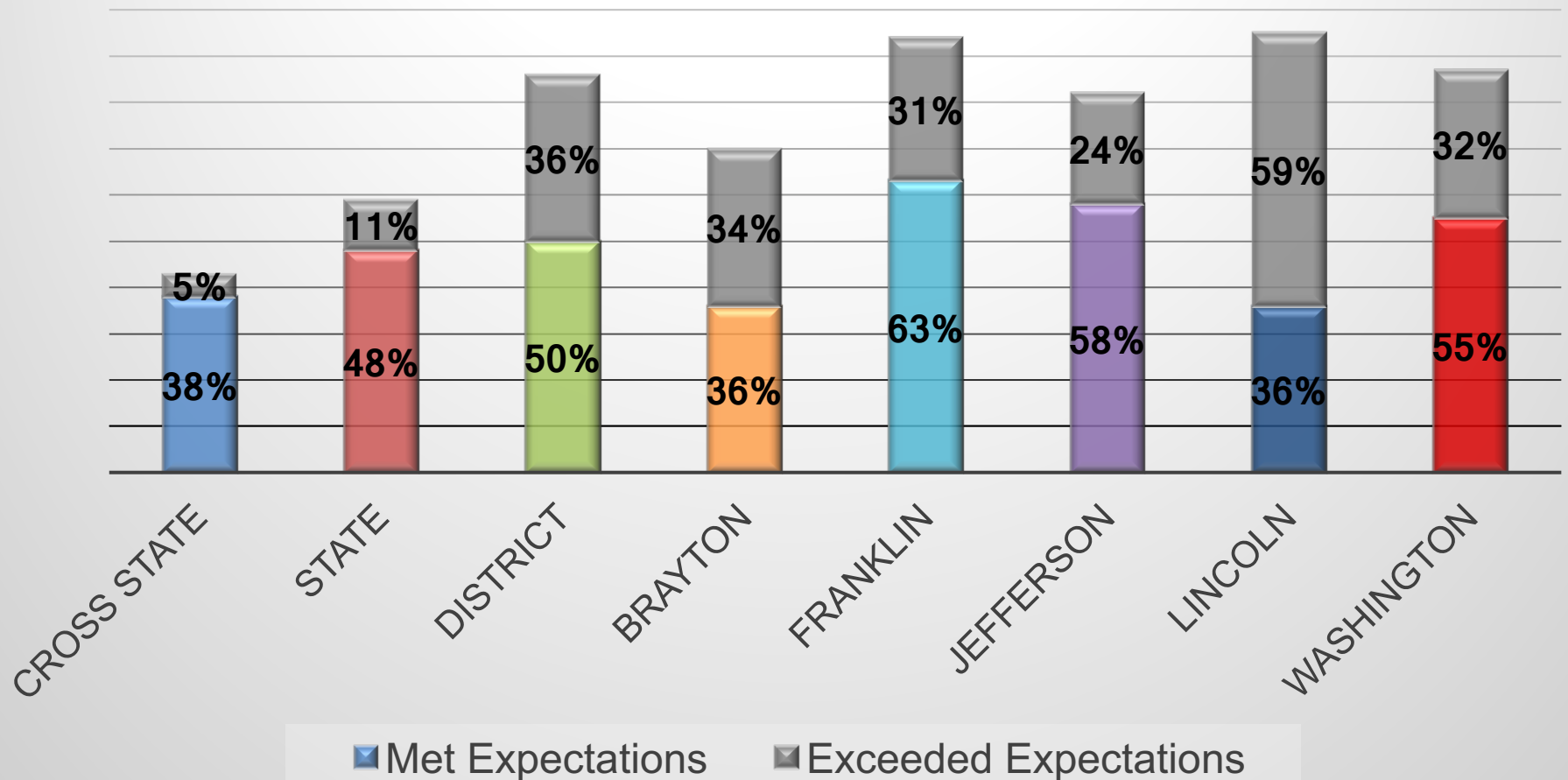
SPRING 2017 PARCC ADMINISTRATION ENGLISH LANGUAGE ARTS/LITERACY

Grade 4

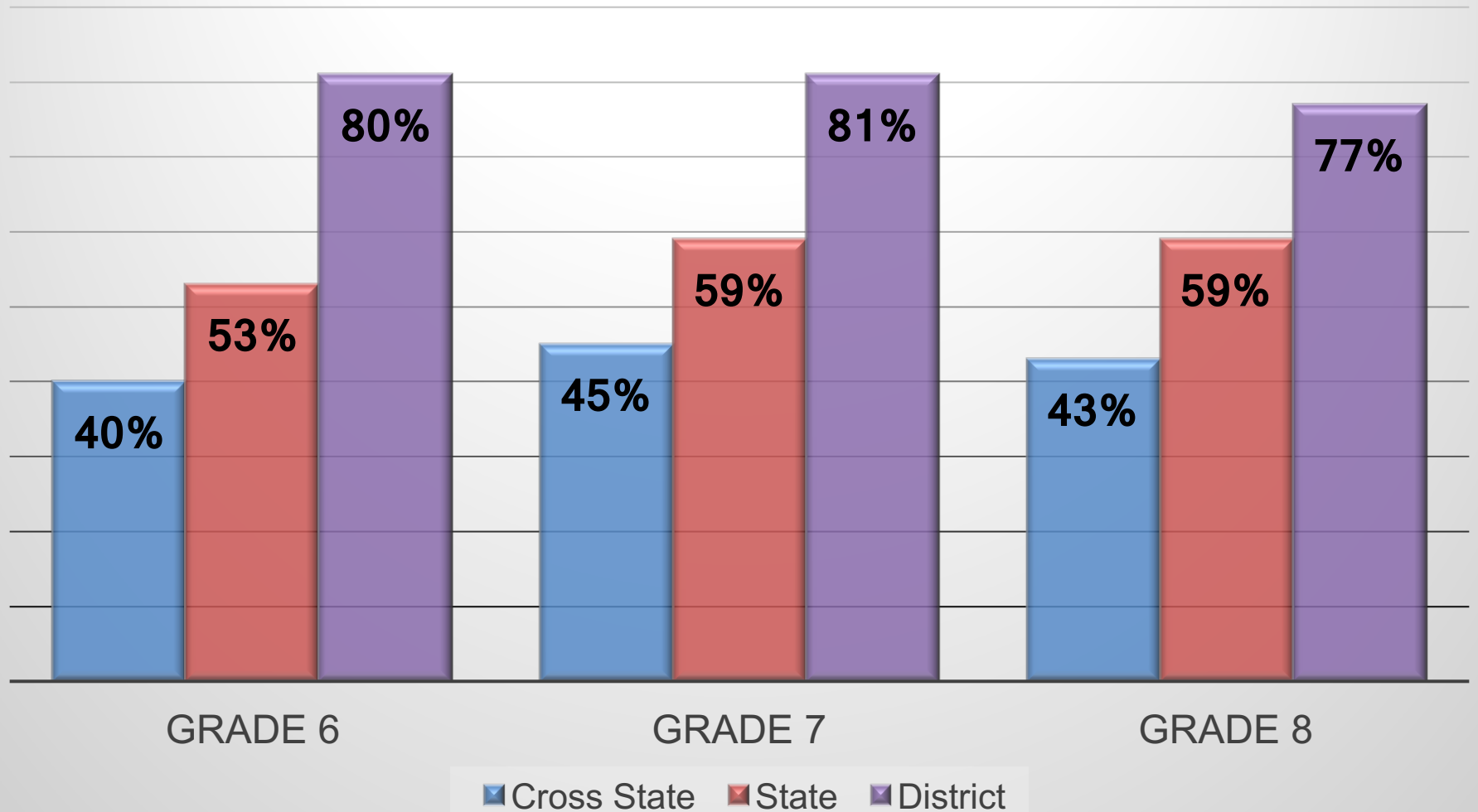


SPRING 2017 PARCC ADMINISTRATION ENGLISH LANGUAGE ARTS/LITERACY

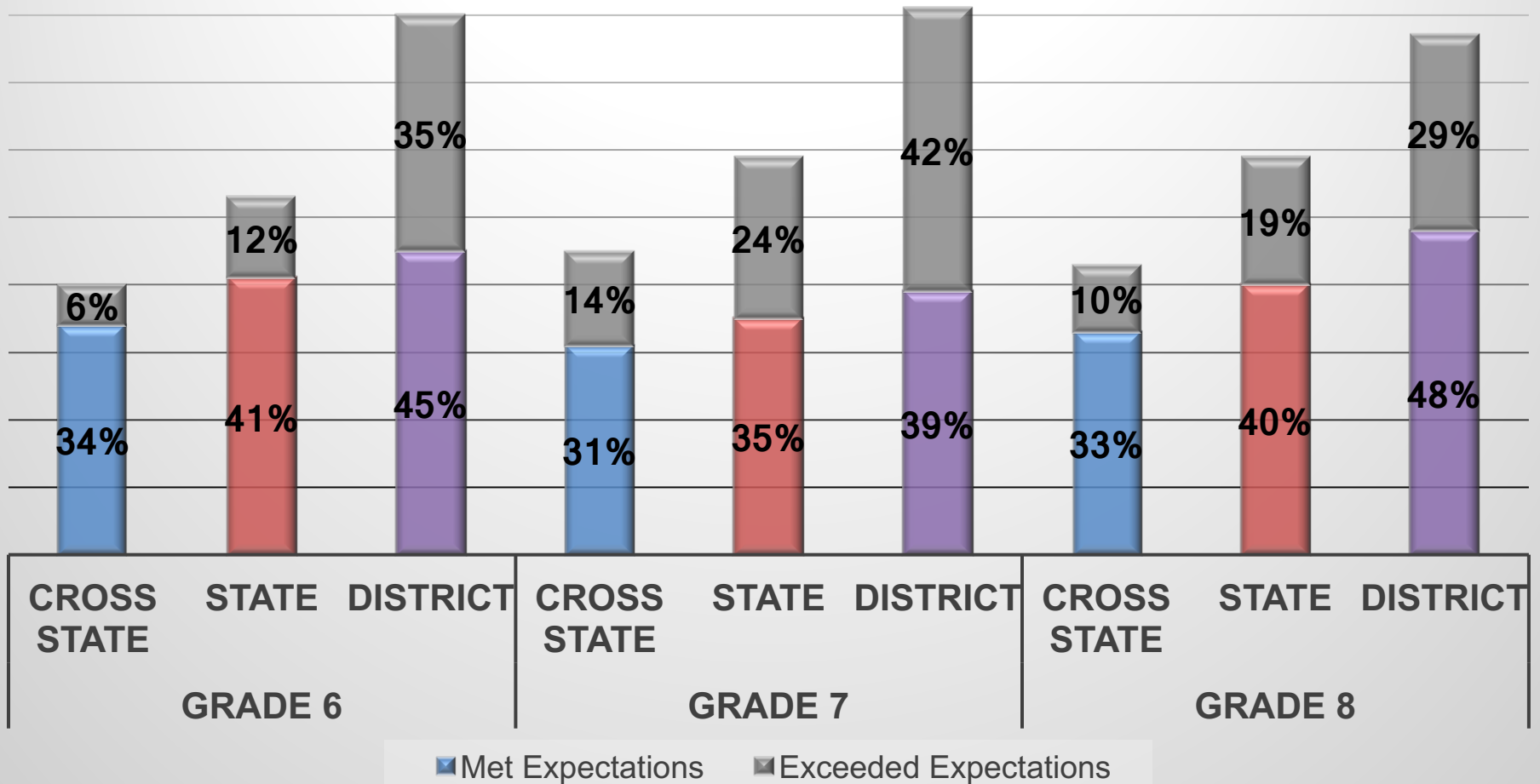
Grade 5



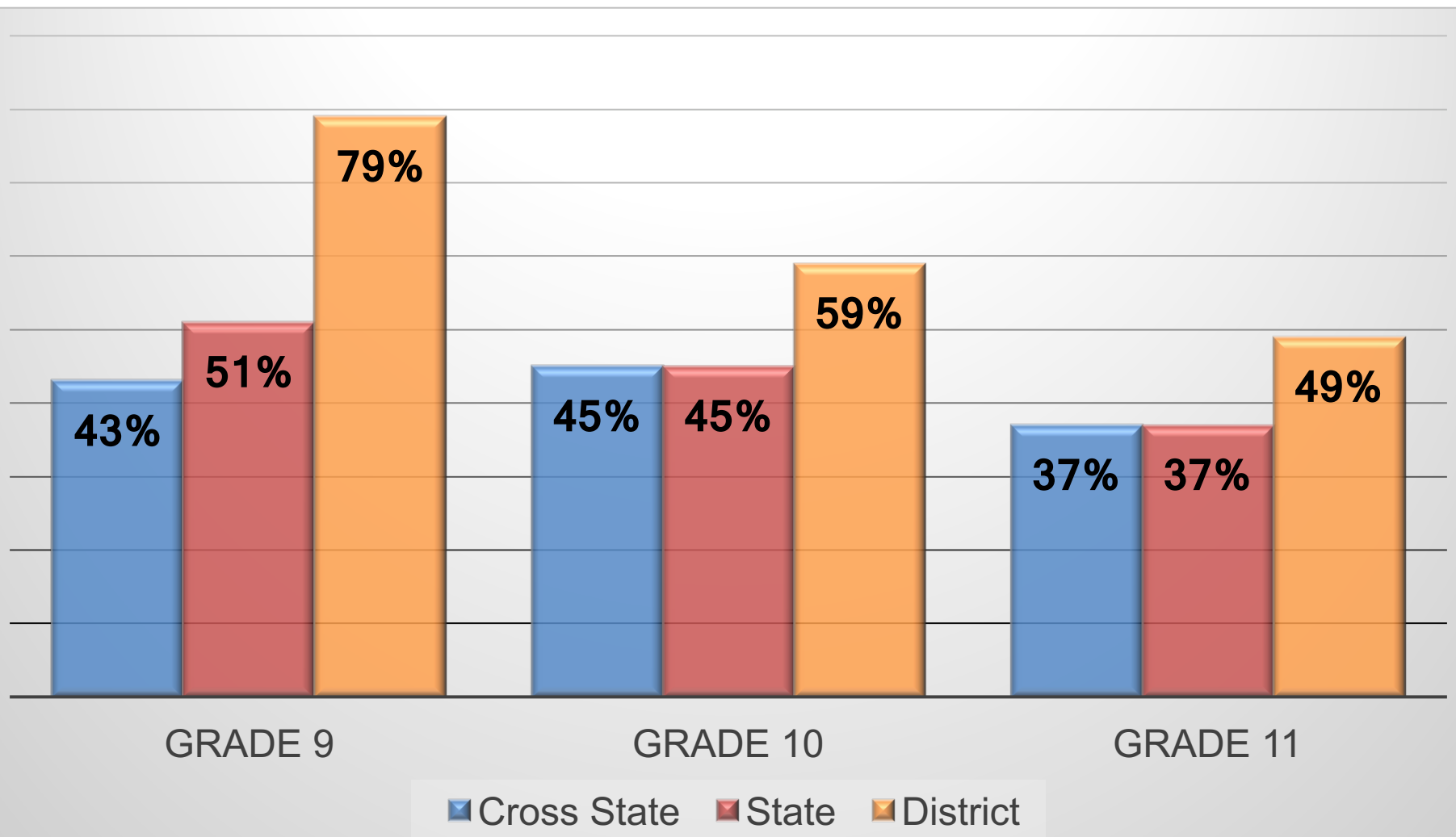
SPRING 2017 PARCC ADMINISTRATION ENGLISH LANGUAGE ARTS/LITERACY



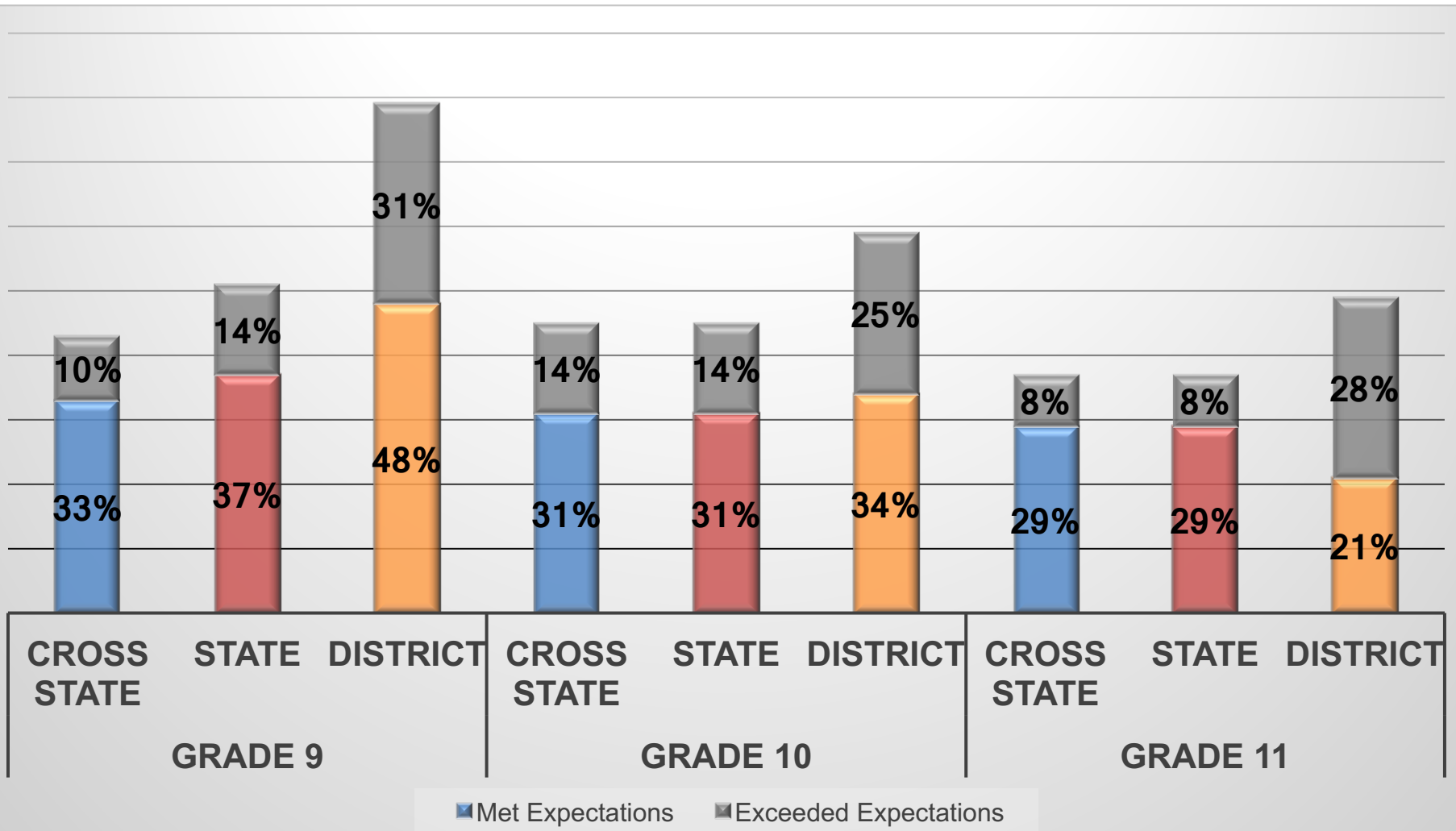
SPRING 2017 PARCC ADMINISTRATION ENGLISH LANGUAGE ARTS/LITERACY



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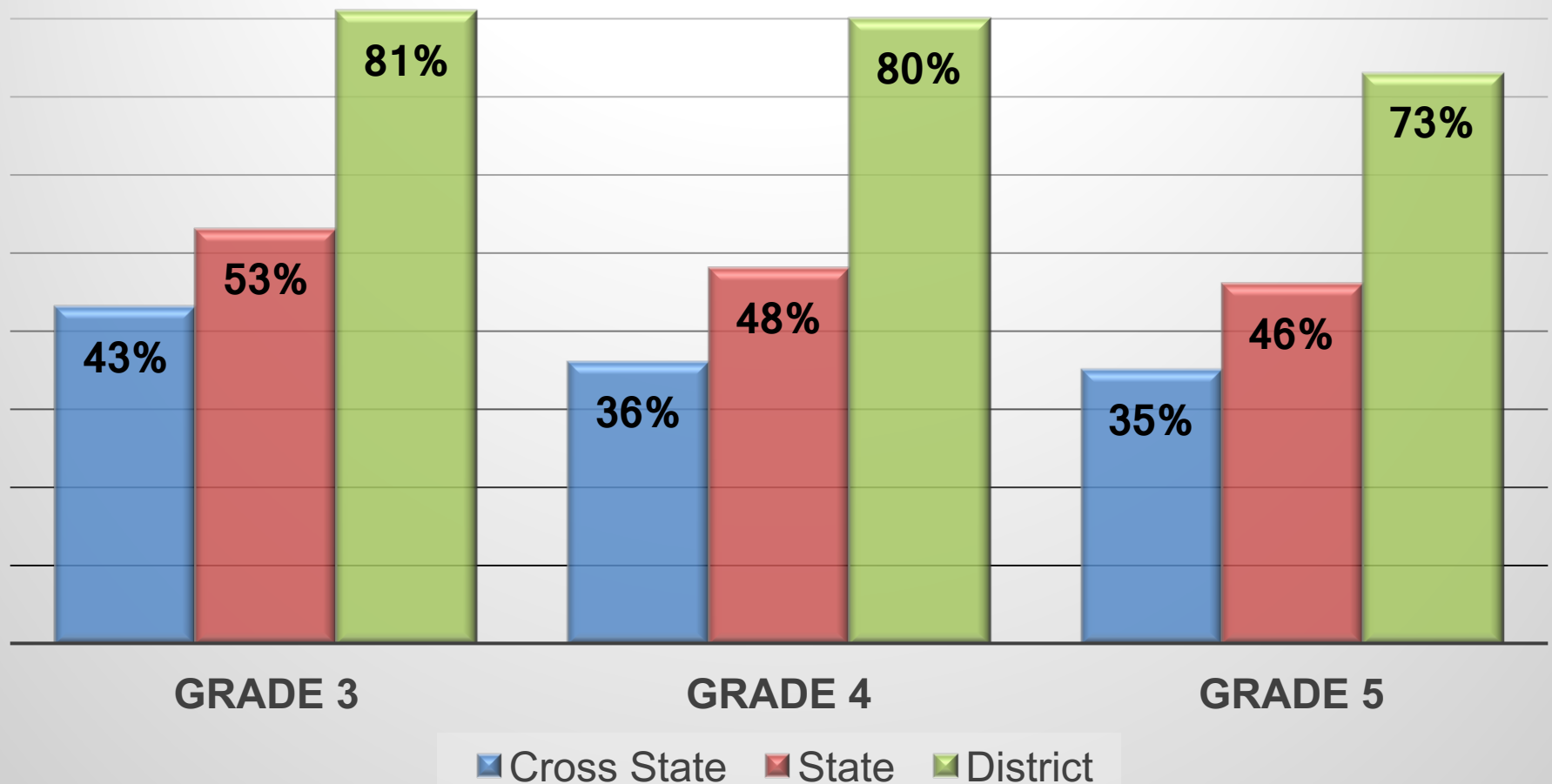
SPRING 2016 AND SPRING 2017 COHORT ANALYSIS

ENGLISH LANGUAGE ARTS/LITERACY

Cohort Analysis of Proficiency

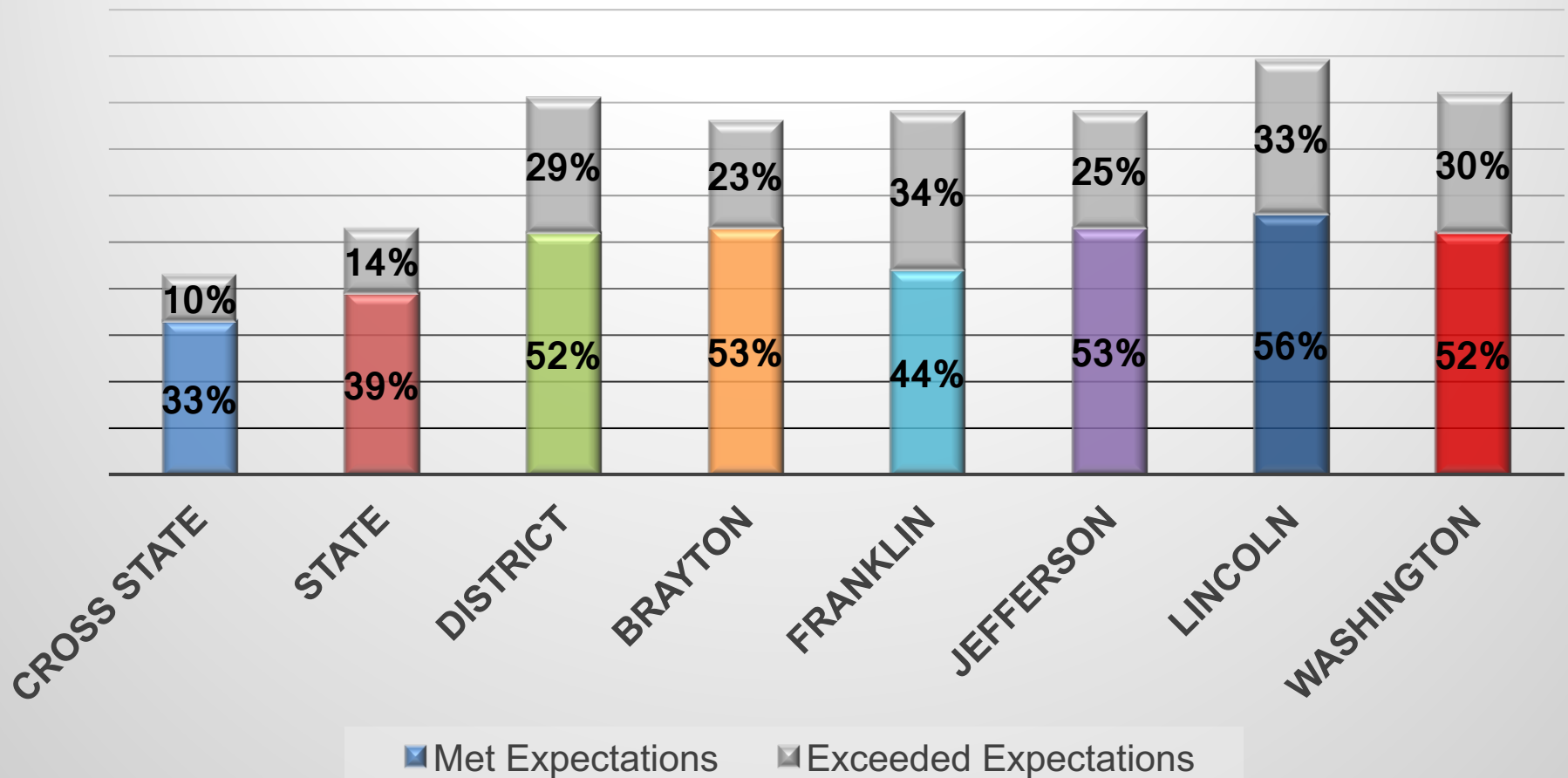
	2015-2016	2016-2017	Grade Level Year to Year Change
Grade 3	81%	81%	=
Grade 4	84%	87%	+3%
Grade 5	83%	86%	+3%
Grade 6	76%	81%	+5%
Grade 7	82%	81%	-1%
Grade 8	80%	77%	-3%
Grade 9	79%	79%	0
Grade 10	69%	59%	-10%
Grade 11	60%	49%	-11%

SPRING 2017 PARCC ADMINISTRATION MATHEMATICS



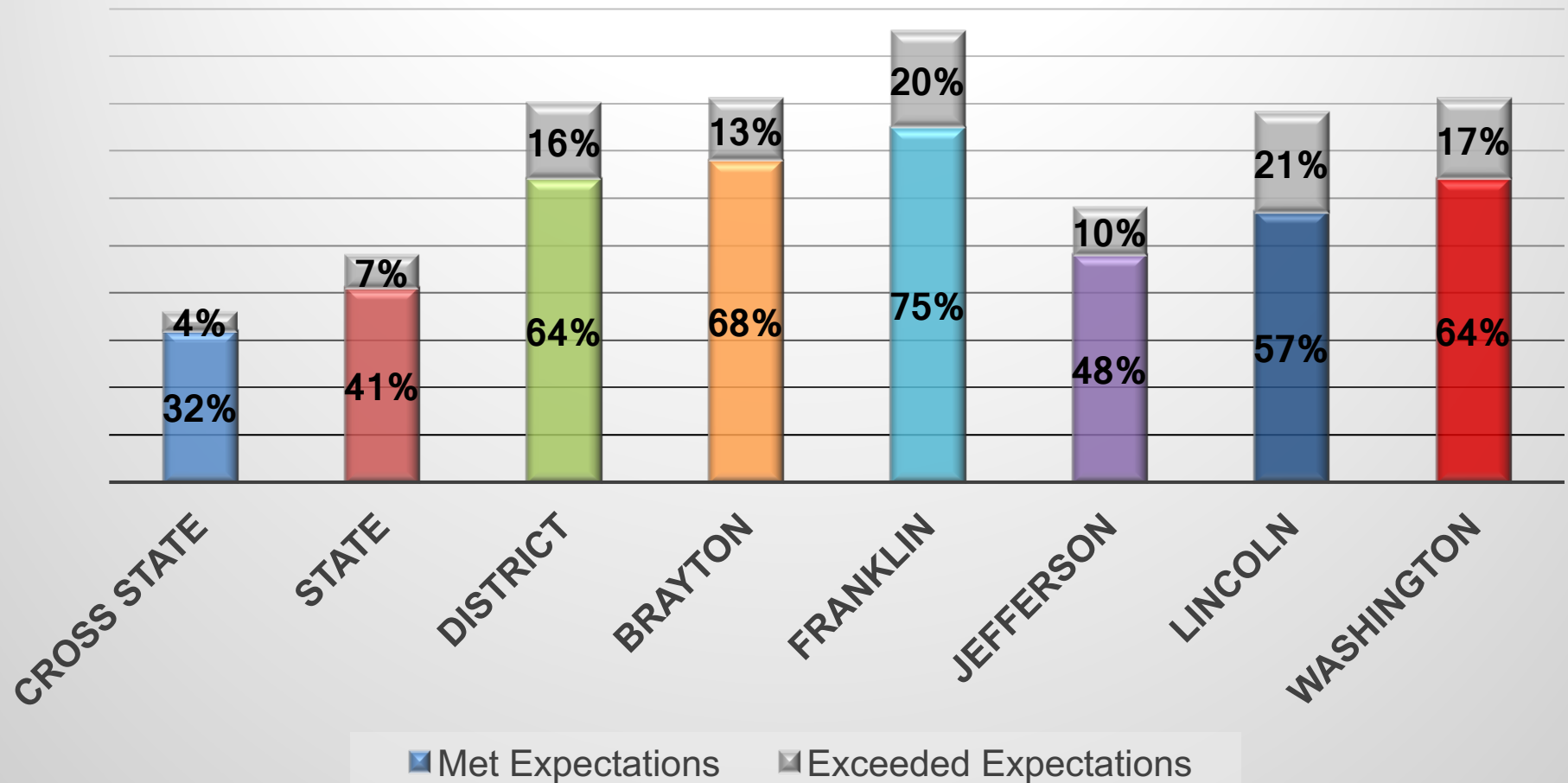
SPRING 2017 PARCC ADMINISTRATION MATHEMATICS

Grade 3



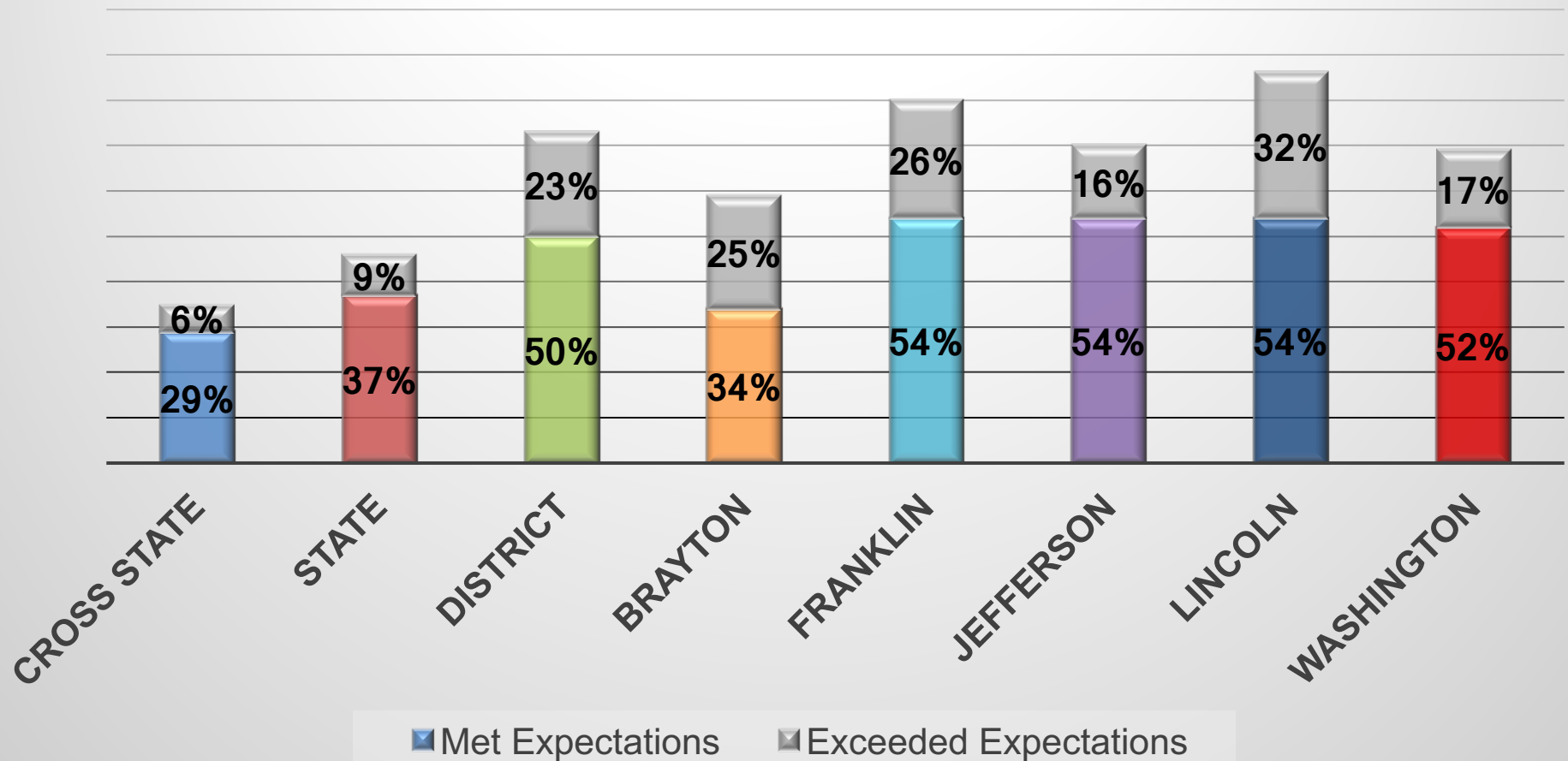
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Grade 4

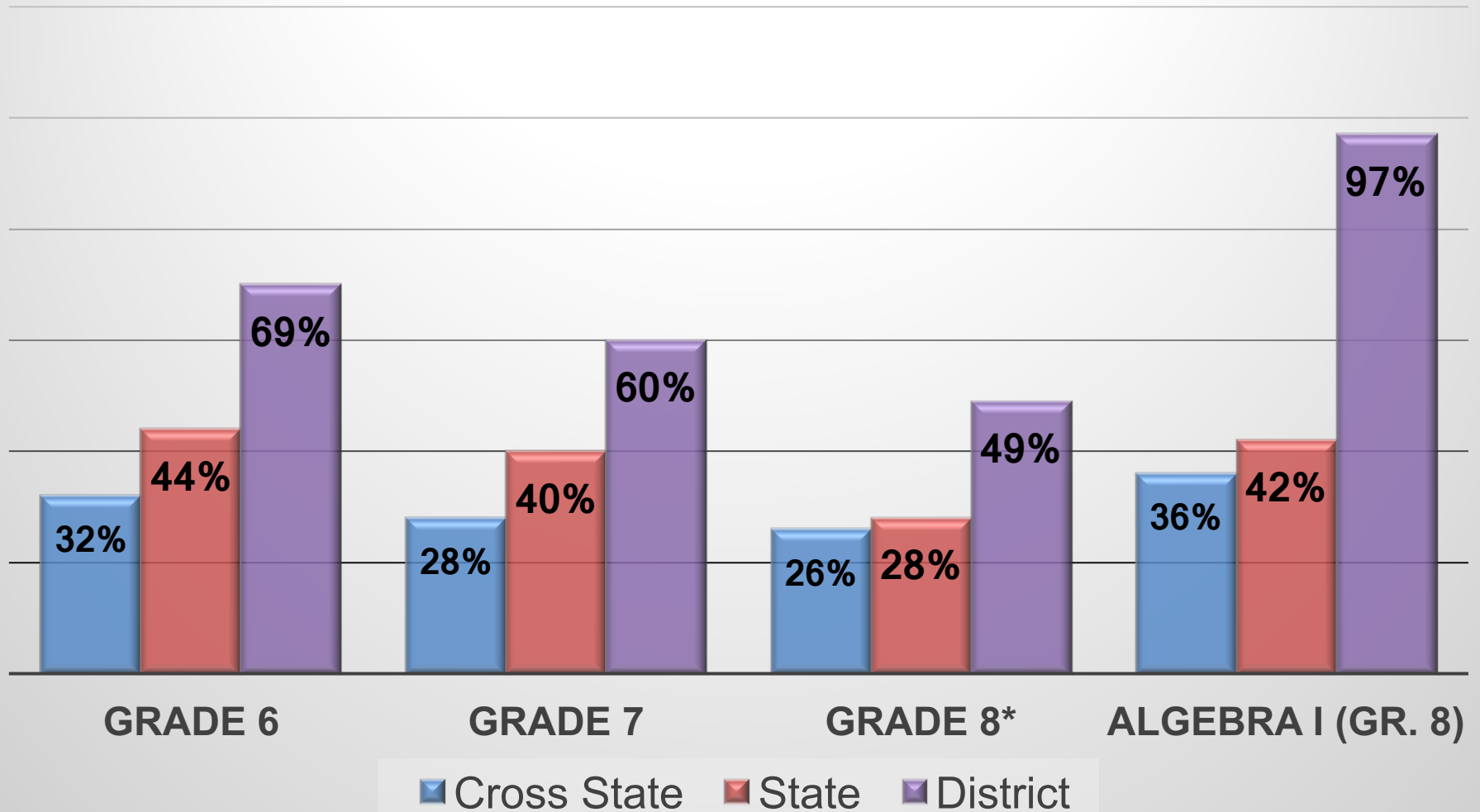


SPRING 2017 PARCC ADMINISTRATION MATHEMATICS

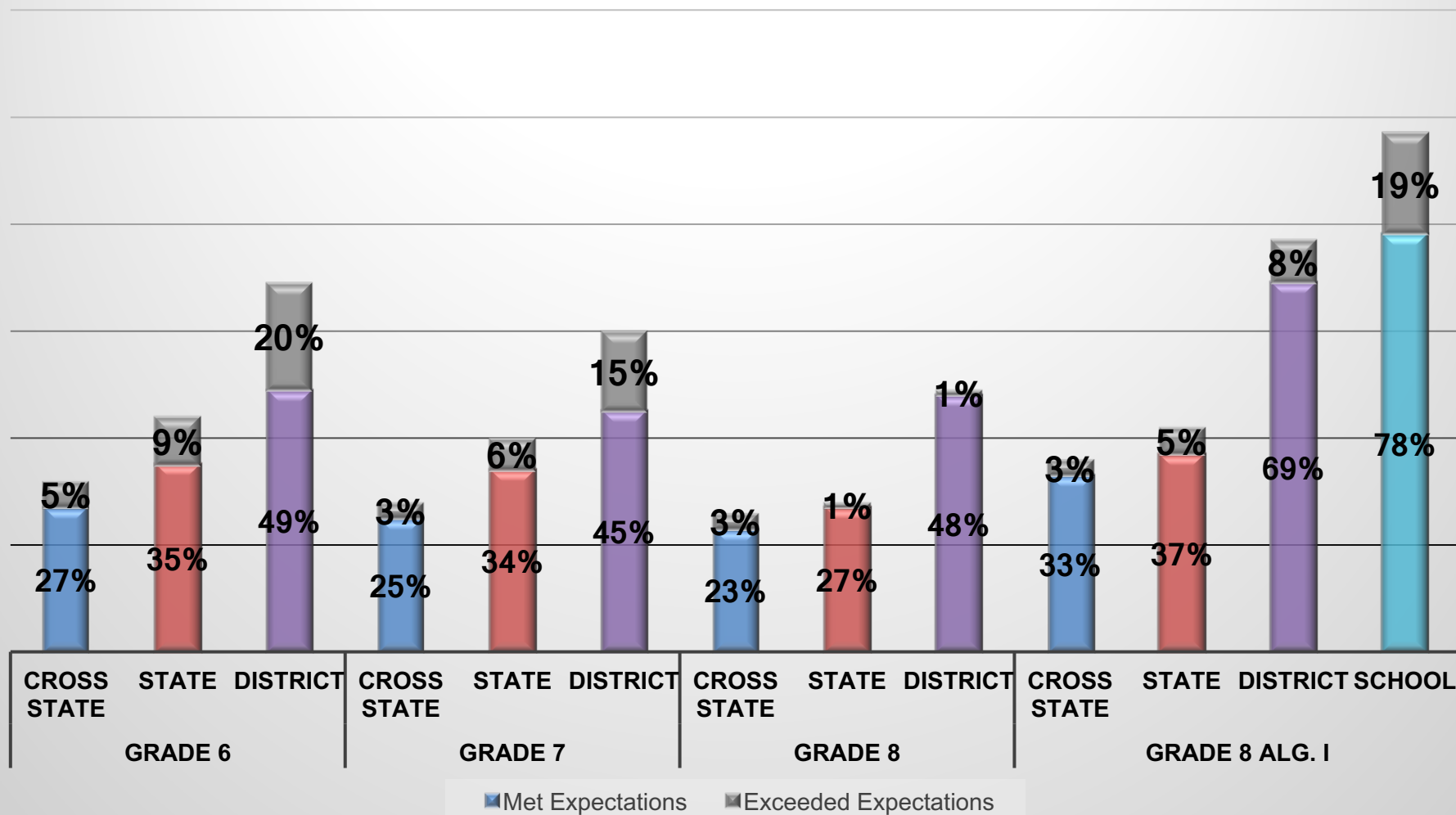
Grade 5



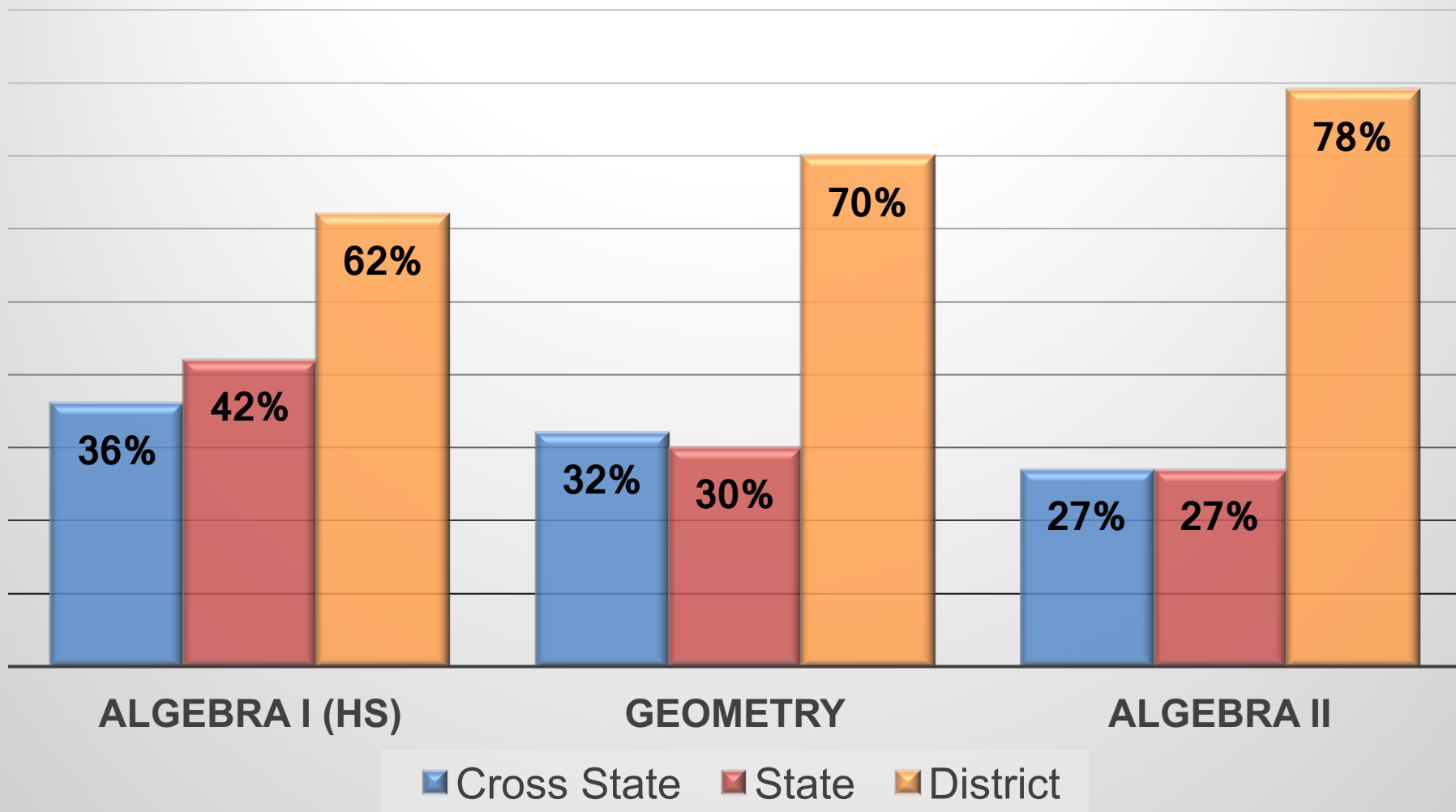
SPRING 2017 PARCC ADMINISTRATION MATHEMATICS



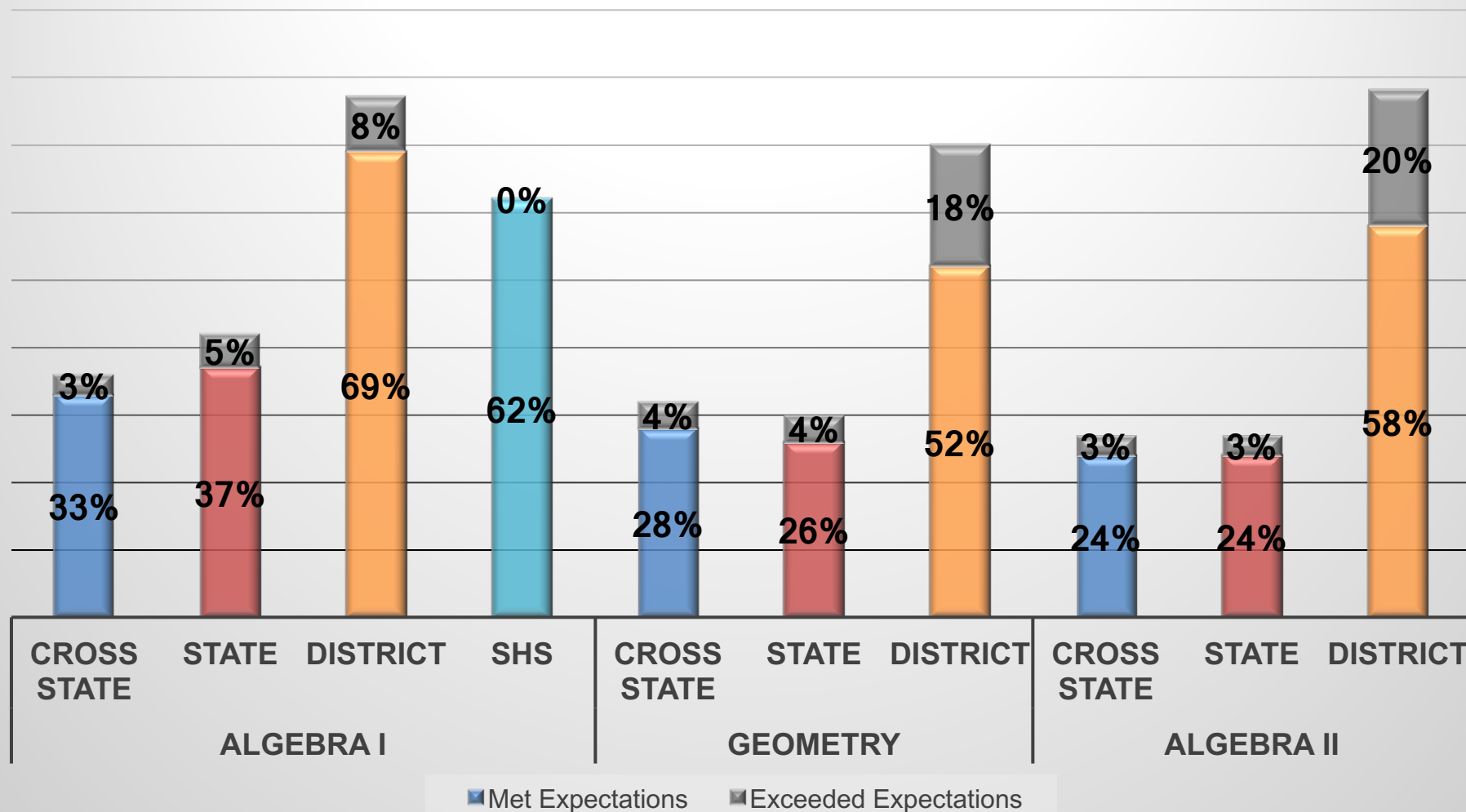
SPRING 2017 PARCC ADMINISTRATION MATHEMATICS



SPRING 2017 PARCC ADMINISTRATION MATHEMATICS



SPRING 2017 PARCC ADMINISTRATION MATHEMATICS



SPRING 2016 AND SPRING 2017 COHORT ANALYSIS

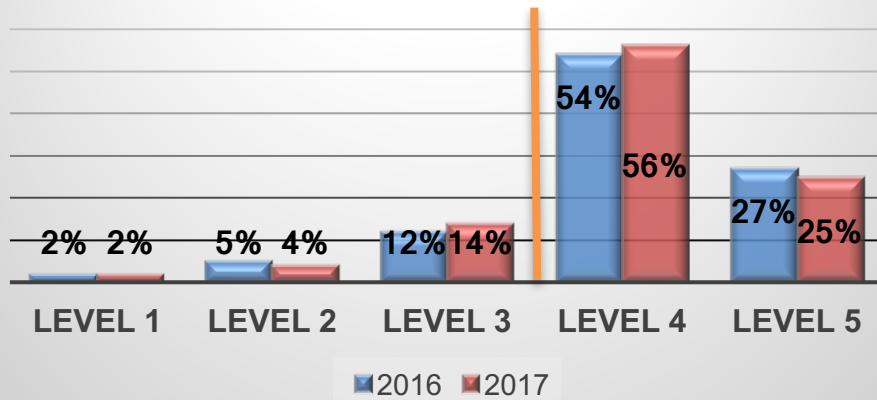
MATHEMATICS

Cohort Analysis of Proficiency			
	2015-2016	2016-2017	Year to Year Change
Grade 3	82%	81%	-1%
Grade 4	73%	80%	+7%
Grade 5	75%	73%	-2%
Grade 6	67%	70%	+3%
Grade 7	64%	60%	-4%
Grade 8*	44%	49%	+5%
Algebra I. (Gr. 8)*	99%	97%	-2%
Algebra I (HS)	53%	62%	+9%
Geometry	69%	70%	+1%
Algebra II	60%	79%	+19%

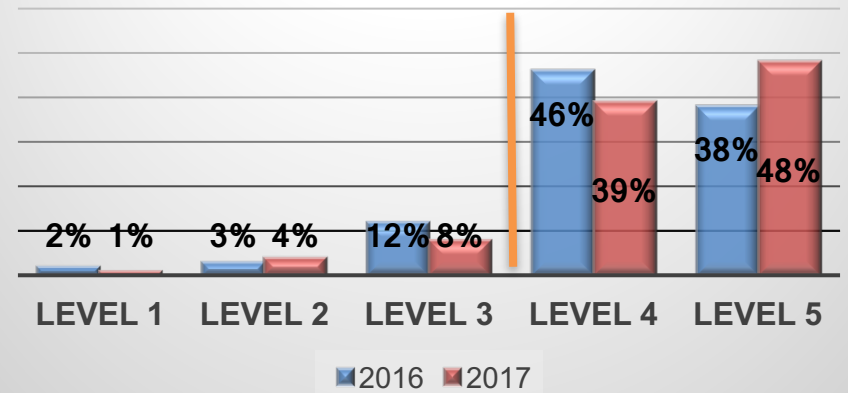
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COMPARISON OF SPRING 2016 AND SPRING 2017 ENGLISH LANGUAGE ARTS/LITERACY PERFORMANCE LEVELS

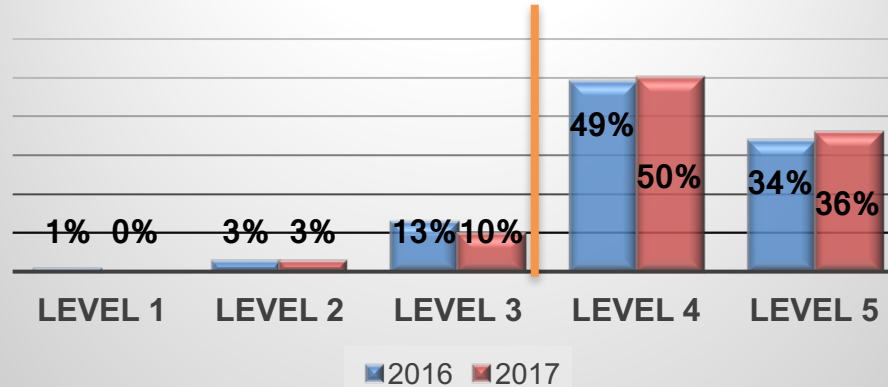
Grade 3



Grade 4

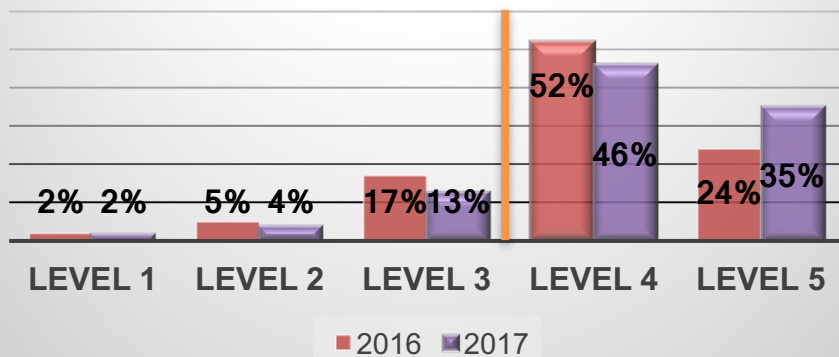


Grade 5

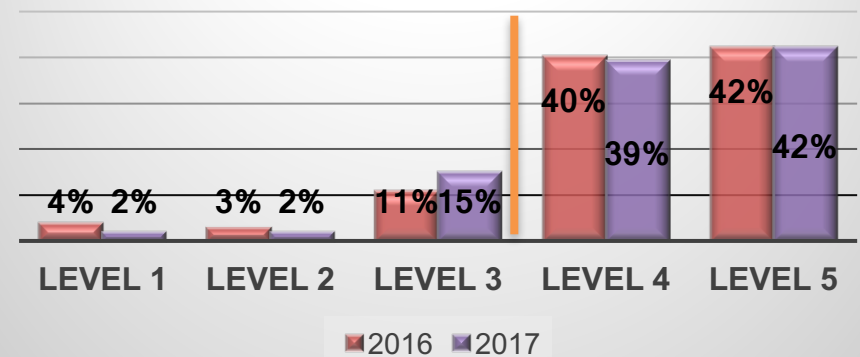


COMPARISON OF SPRING 2016 AND SPRING 2017 ENGLISH LANGUAGE ARTS/LITERACY PERFORMANCE LEVELS

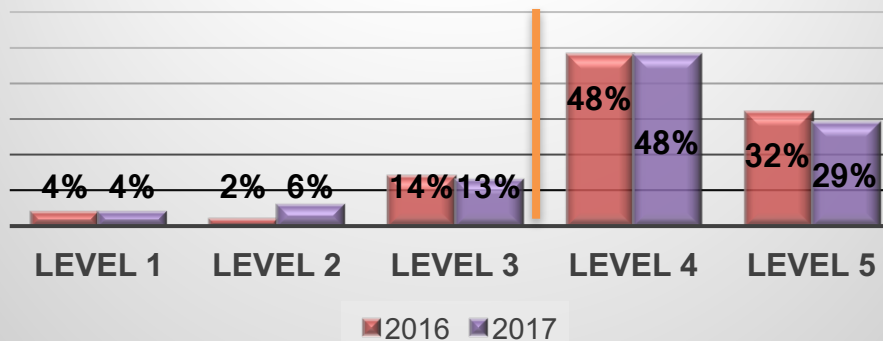
Grade 6



Grade 7

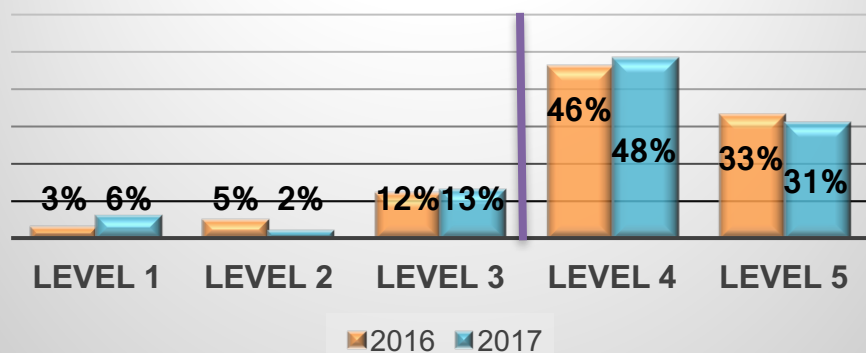


Grade 8

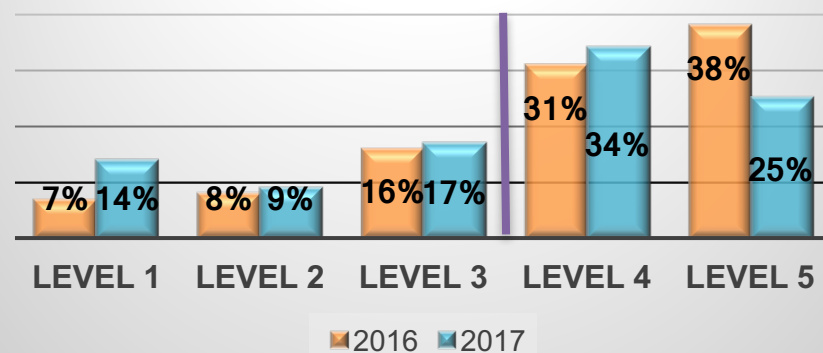


COMPARISON OF SPRING 2016 AND SPRING 2017 ENGLISH LANGUAGE ARTS/LITERACY PERFORMANCE LEVELS

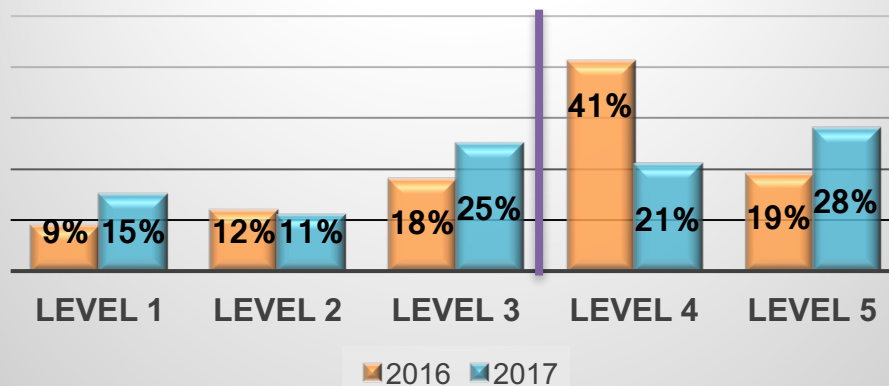
Grade 9



Grade 10

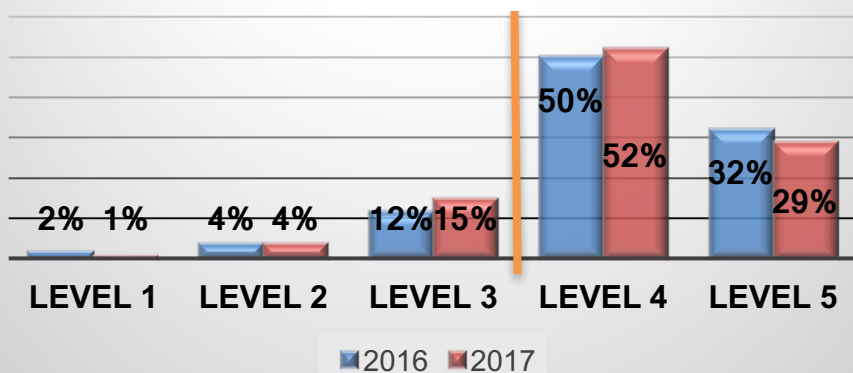


Grade 11

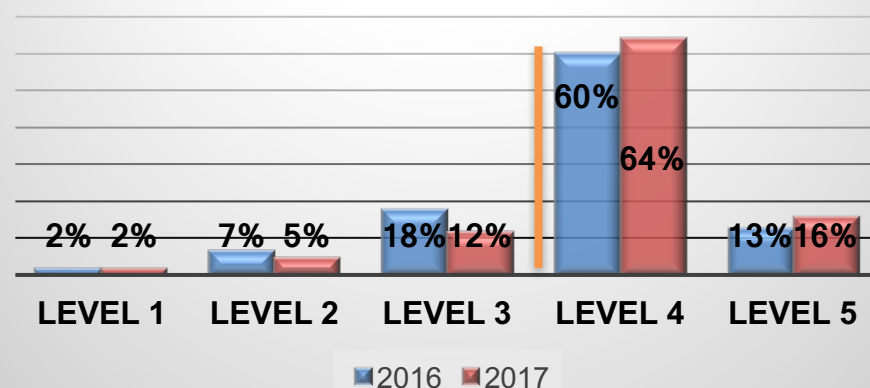


COMPARISON OF SPRING 2016 AND SPRING 2017 MATHEMATICS PERFORMANCE LEVELS

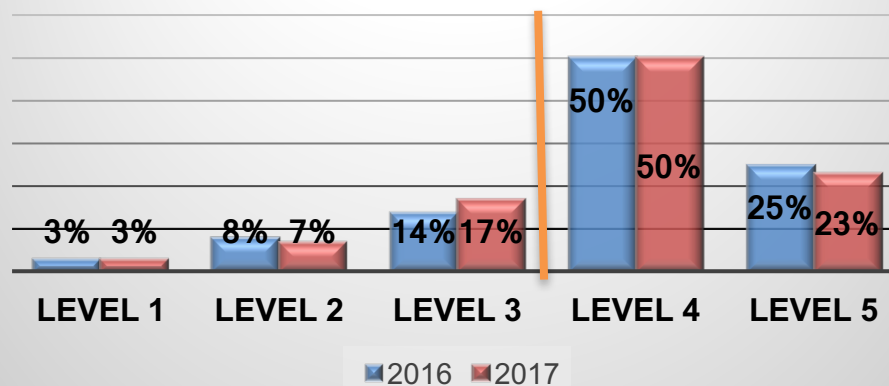
Grade 3



Grade 4

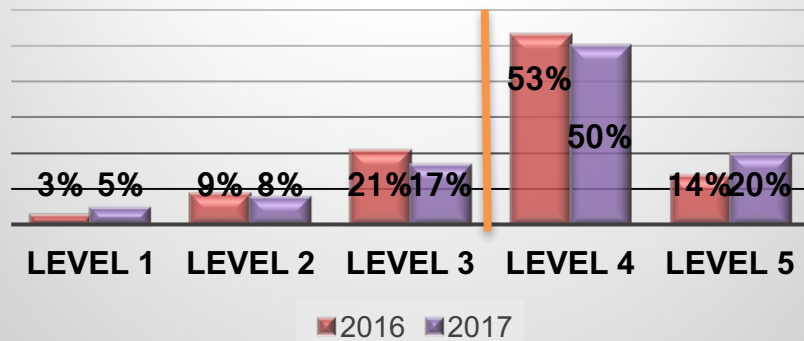


Grade 5

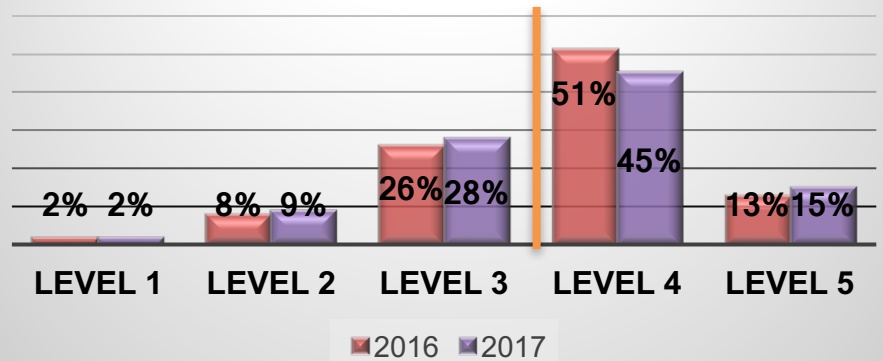


COMPARISON OF SPRING 2016 AND SPRING 2017 MATHEMATICS PERFORMANCE LEVELS

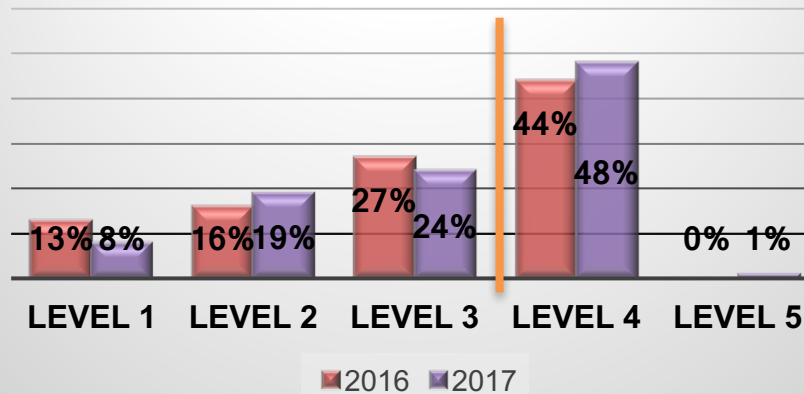
Grade 6



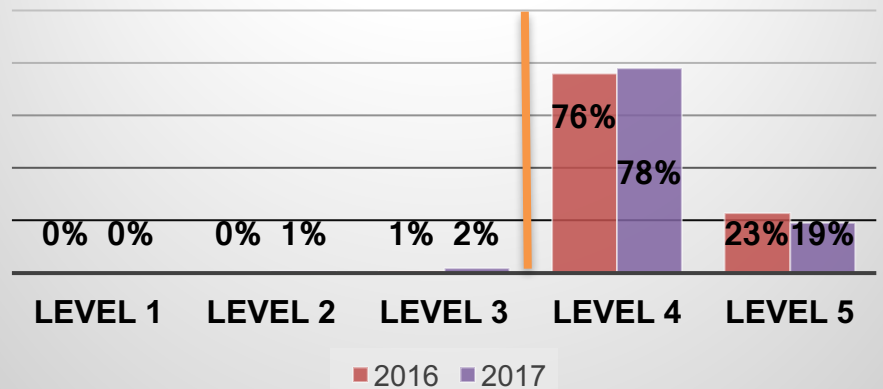
Grade 7



Grade 8

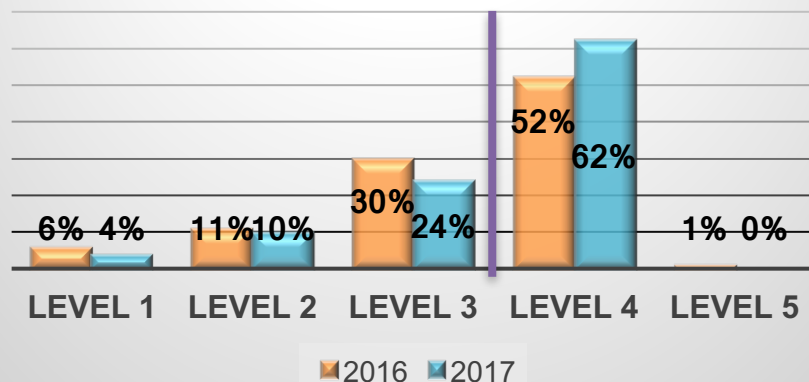


Grade 8 Algebra I

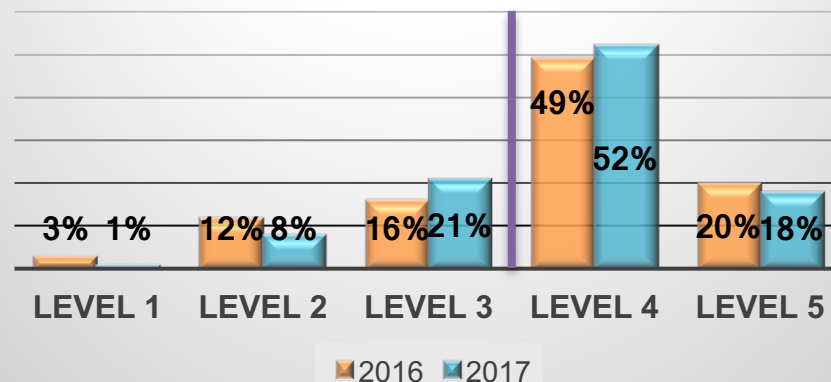


COMPARISON OF SPRING 2016 AND SPRING 2017 MATHEMATICS PERFORMANCE LEVELS

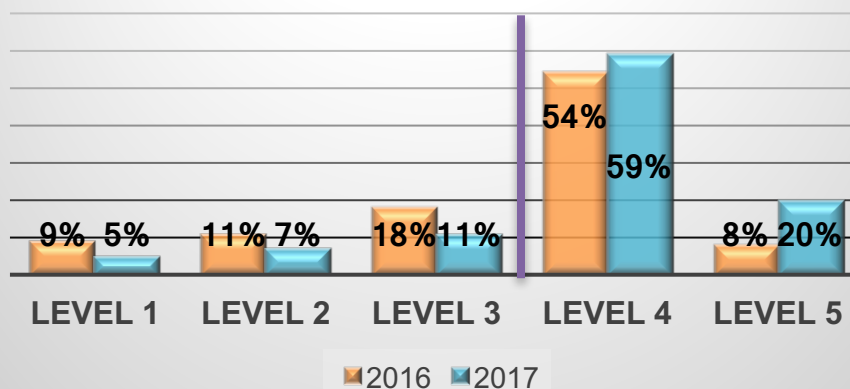
Algebra I



Geometry



Algebra II



RESOURCES FOR PARENTS

■ PARCC Resources for Parents

<http://www.state.nj.us/education/assessment/parents/>

■ Understanding the student score reports (with translations):

! How Did xxxx Perform Overall?

Performance Level 3

