

North Kingstown

2017 PARCC Assessments Results Administered Spring 2017

Released: August 2017

Overall State Summary

- No change in scores for ELA or math from last year
- In both ELA and math, the three-year trend shows a positive increase across all grades
- In general, achievement gaps are widening for English Learners

North Kingstown

Growth from 2016 to 2017:

- ✓ ELA proficiency +9.6%
- ✓ Math proficiency +4.5%

NK Distinctions

- 2nd highest district in state - ELA
- 6th highest district in state - math

(ranking RI K-12 Districts)

NK Distinctions

- Wickford Middle School
2nd highest performing middle school in state in both ELA & math

From 2015-2017:

+10% in ELA and +11% in math

- Hamilton Elementary School
4th highest performing elementary in state in ELA (public schools)

NK Distinctions

➤ NKHS 2016 to 2017

- ELA proficiency + 37.6 (grade 9)
- Math proficiency +27.4%

District Level and State Results

ELA

	NK	State
All	63.4%	40%

MATH

	NK	State
All	51.8%	33%

Percentage of Students that met or exceeded expectations
(received a 4 or 5)

District Level ELA 3-year comparison

ELA

	2015	2016	2017
All	55.9%	53.8%	63.4%
Elem	59.9%	55.4%	58.7%
Middle	61.5%	68.2%	65.3%
High	38.1%	30.9%	68.9%

Percentage of Students that met or exceeded expectations
(received a 4 or 5)

District Level Math 3-year comparison

MATH

	2015	2016	2017
All	44.4%	47.3%	51.8%
Elem	48.2%	53.5%	51.1%
Middle	49.4%	54.8%	52.6%
High	24.1%	23.7%	51.4%

Percentage of Students that met or exceeded expectations
(received a 4 or 5)

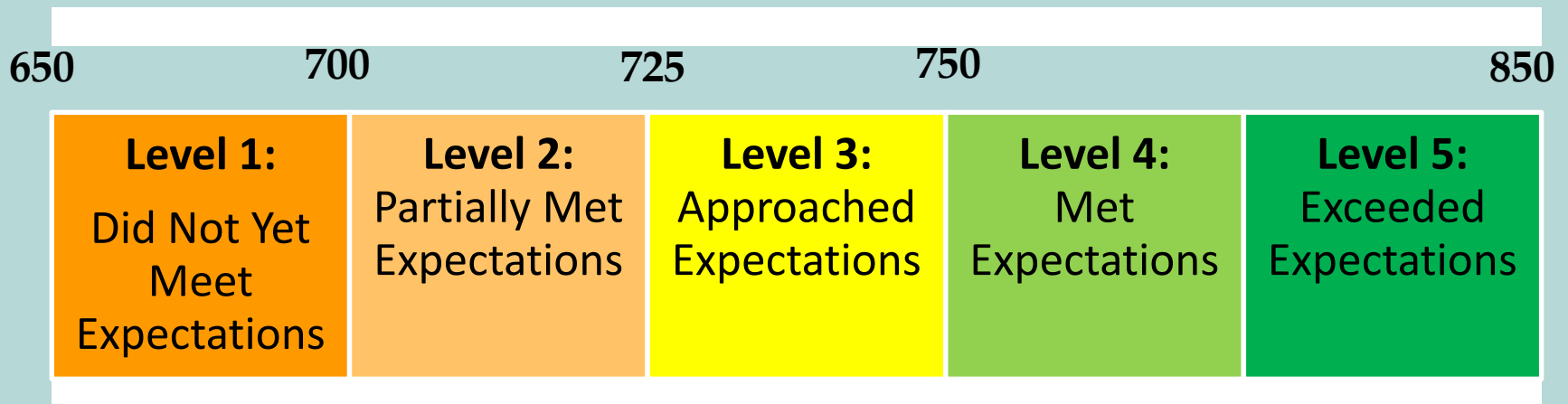
Participation Rates

NK 2015	Elementary	Middle	High
ELA	95%	85%	63%
Math	95%	85%	61%
NK 2016	Elementary	Middle	High
ELA	98%	97%	92%
Math	98%	97%	91%
NK 2017	Elementary	Middle	High
ELA	100%	99%	97%
Math	99%	99%	94%

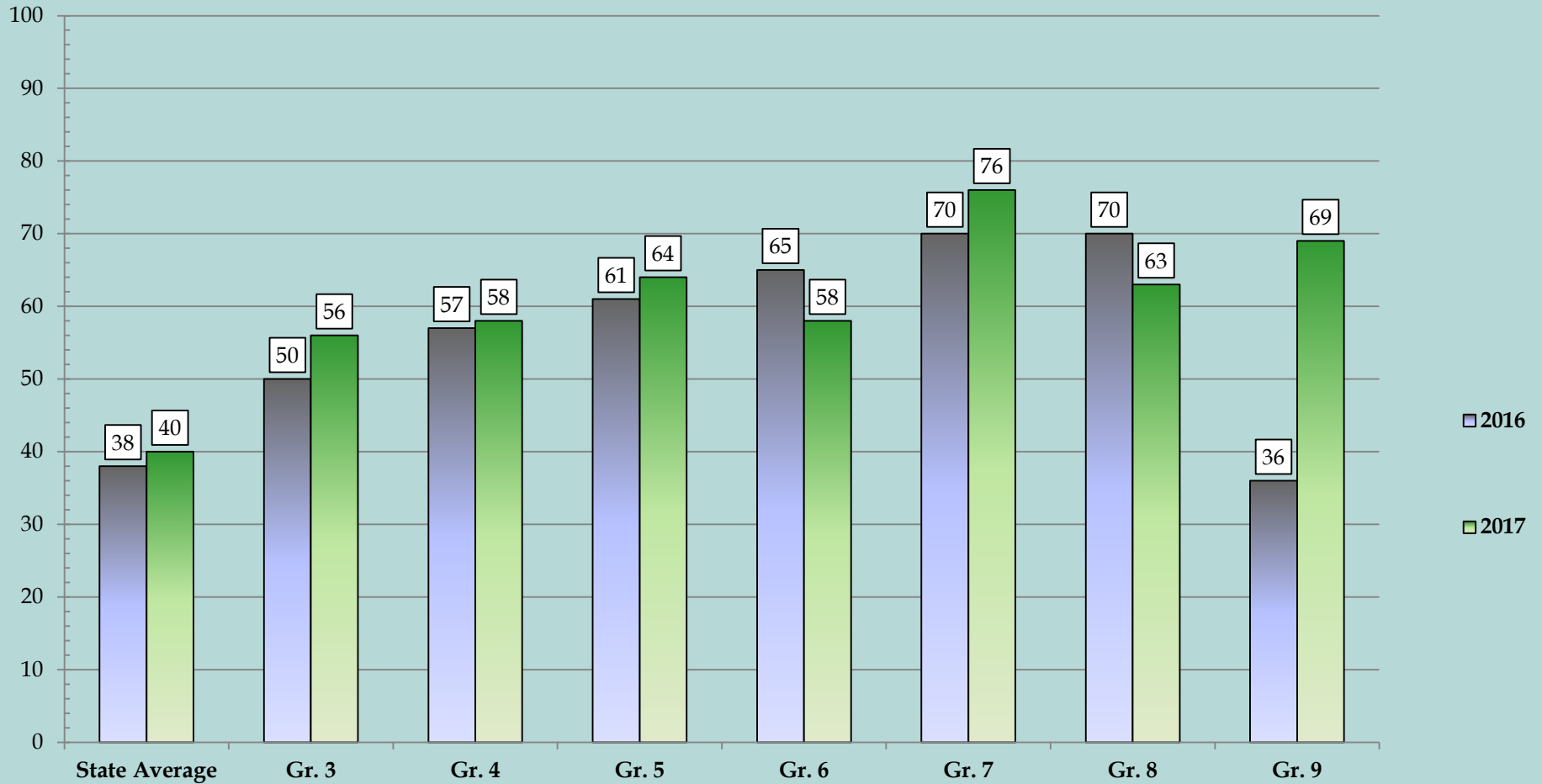
Participation rates continue to improve across all levels

Understanding PARCC Results

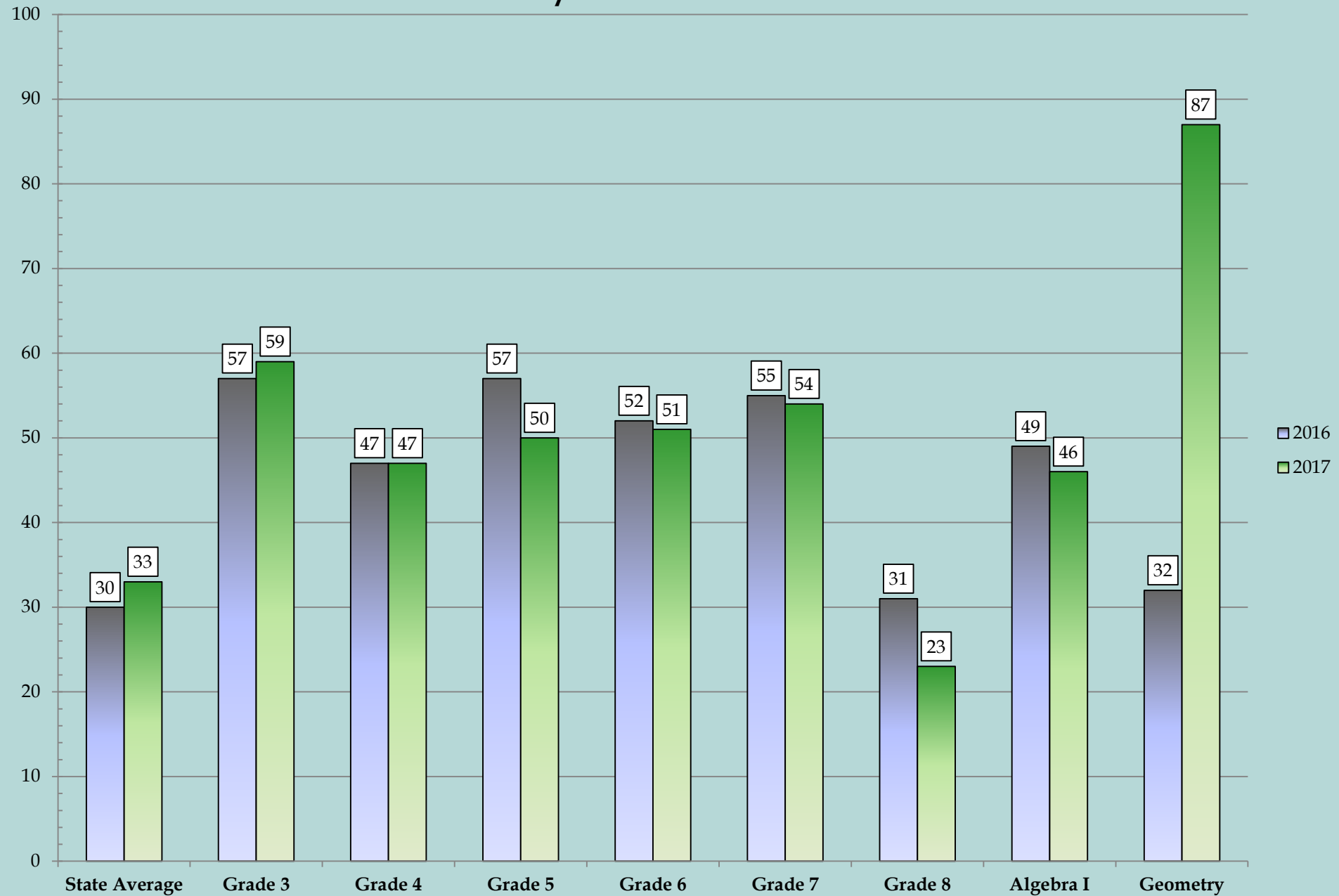
- Five **performance levels** delineate the knowledge, skills, and practices.
- **Scale scores** range from 650 to 850 for overall performance.
- **Subclaims** are a set of subject-specific skills.



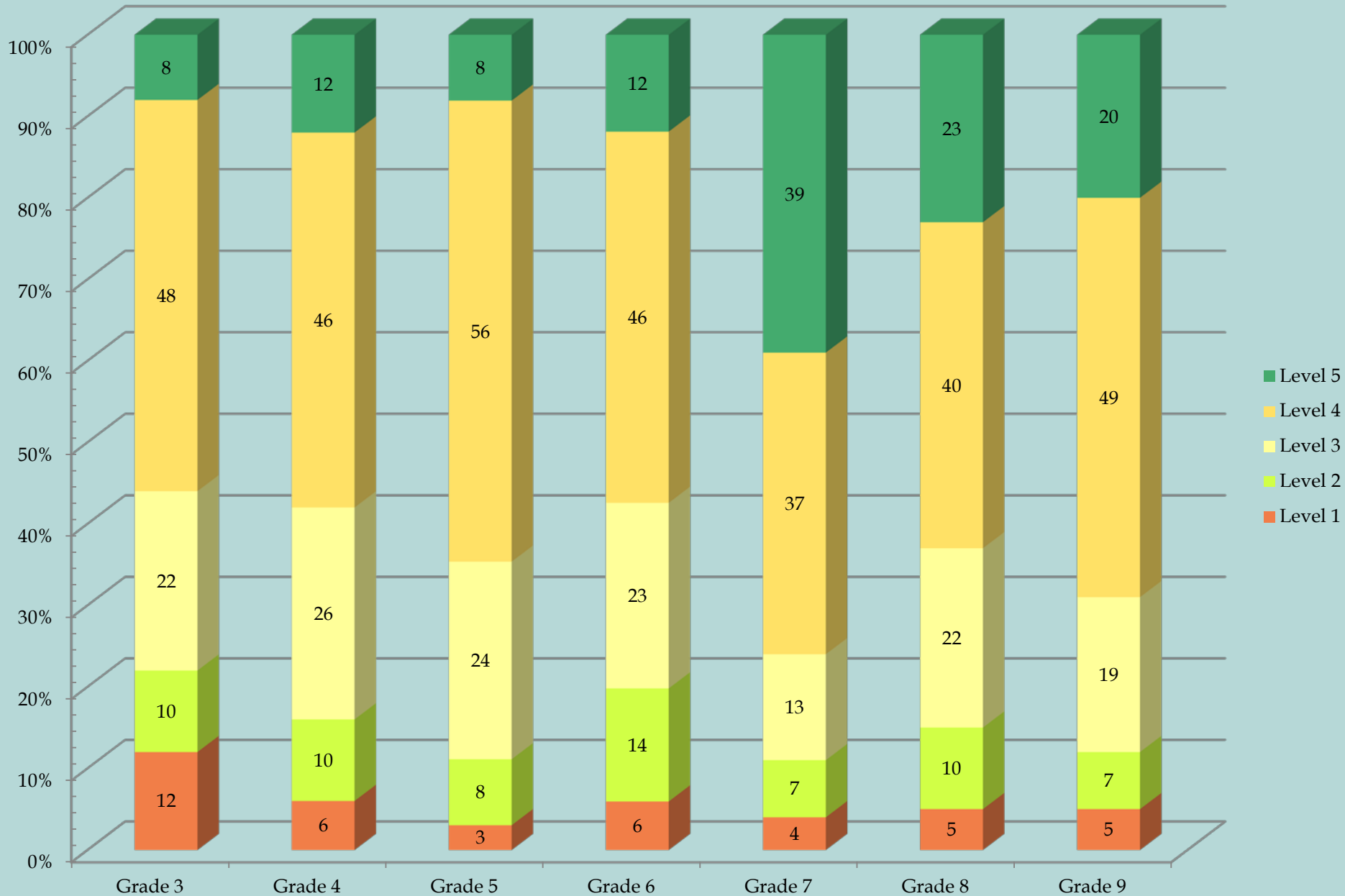
2016 vs. 2017 PARCC Percent Met/Exceeded Expectations by Grade: ELA/Literacy



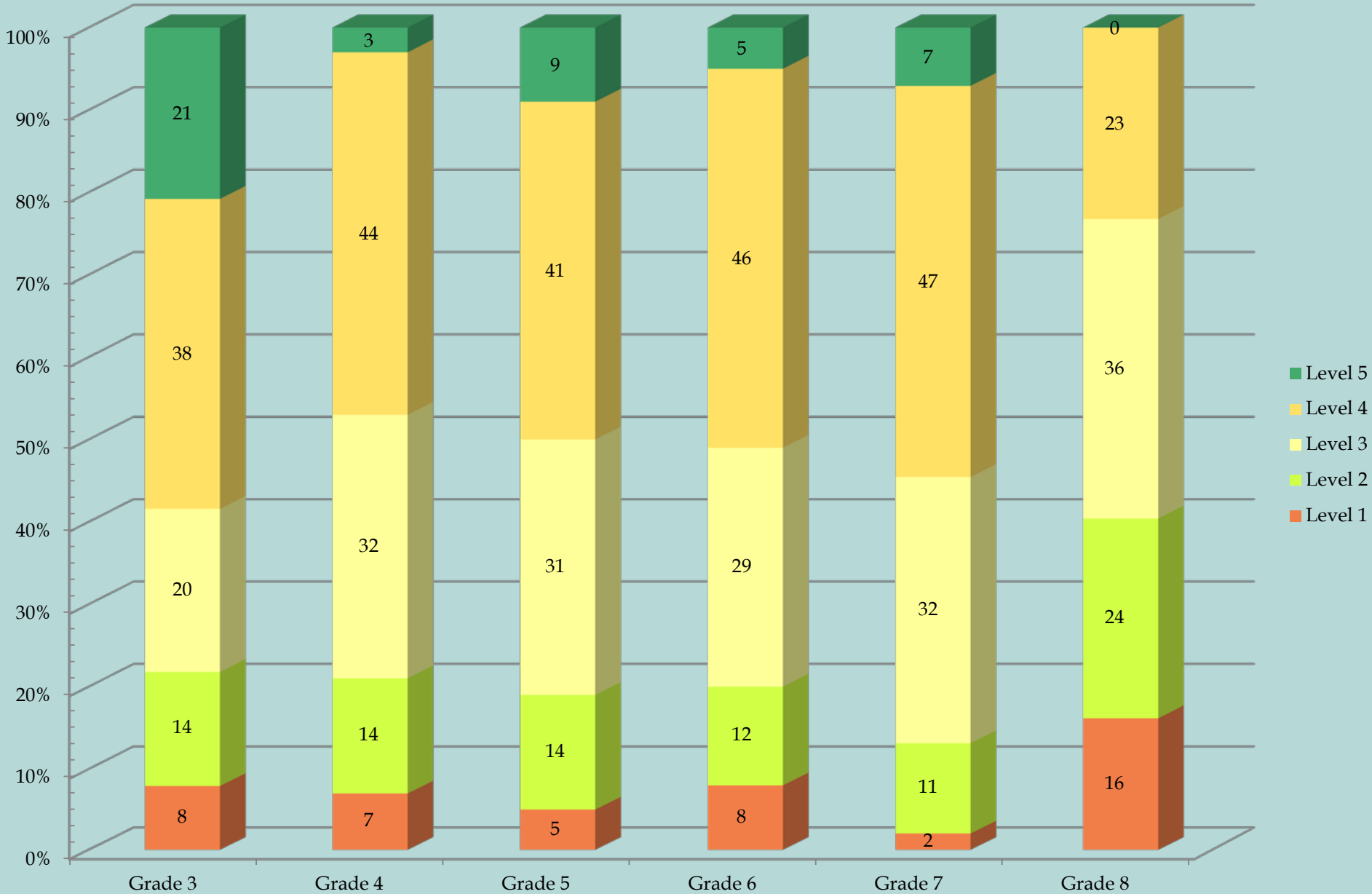
2016 vs. 2017 PARCC Percent Met/Exceeded Expectations by Grade/Course: All Math



2017 PARCC ELA/Literacy: Percent of Students at Each Performance Level



2017 PARCC Mathematics: Percentage of Students at Each Performance Level



Understanding Math Results in Grade 8/Algebra I

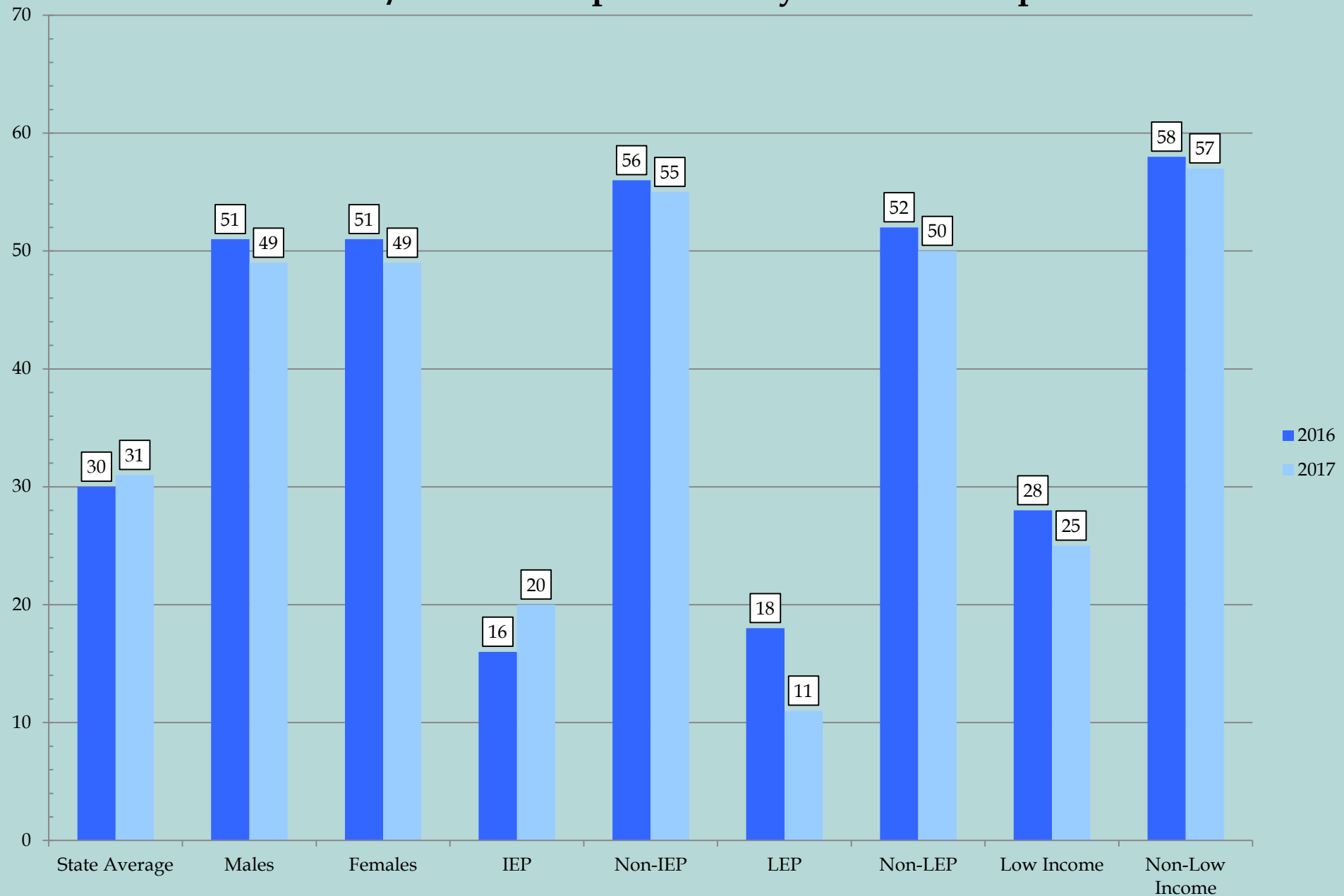
Generally, students who are stronger in math take Algebra I in middle school. Therefore, student data on Algebra I is much stronger among middle-school students than high school students.

ALG I			
	2015	2016	2017
NK Middle	86.75%	89.5%	77%
NK High	15.44%	12%	18%
RI Middle	64.4%	69%	63%
RI High	9.3%	9.6%	13.6%

2016-2017 PARCC ELA/Literacy: Percent of Students Who Met/Exceeded Expectations by Student Group



2016-2017 PARCC Mathematics: Percent of Students Who Met/Exceeded Expectations by Student Group



PSAT/NMSQT and SAT Results

PSAT/NMSQT Benchmark Results

	EBRW	Math	EBRW & Math
RI	56%	34%	31%
NK	80%	57%	55%

SAT Benchmark Results

	EBRW	Math	EBRW & Math
RI	56%	34%	32%
NK	80%	55%	54%

Connections to Teaching and Learning

- **Families** can use the results to engage their child in conversations about school and his or her progress and can work with their child's teacher(s) and school to understand the PARCC results within the context of many other indicators of student learning.
- **Teachers** can use this year's results to reflect on the instructional shifts they have made against students' performance on the assessment.
- **Schools** can use this information and look at patterns across grade levels and among differences in student subgroups to make more informed curriculum decisions, ensure that all students have the opportunity to learn, engage parents, and make decisions that guarantee that all students are placed with teachers who can meet their needs.
- **Districts** can use the results to review each school's performance to identify what supports and resources are needed to meet the needs of their students. Districts can review patterns of performance, using PARCC and other data sources, among schools and begin to identify which schools need additional support. The results can be used to engage the community on what is planned to move the district forward and support schools.

Assessments should be used in service of teaching and learning. They are the starting point for our work- not the conclusion.

Next Steps

- Continue to analyze state data to inform resources, technical assistance and professional development designed to advance our understanding of teaching and learning in English Language Arts/Literacy and mathematics.
- The range of supports include:
 - Data teams at the district and school level
 - Analysis of Evidence Tables
 - Tiered Intervention for Struggling Students
- Individualized student reports will be send home Sept. 15th. Additional information on student reports can be found at <http://understandthescore.org/>

New Assessments

RICAS

RI Comprehensive Assessment System

Grades 3-8 in ELA and mathematics

SAT® School Day - Grade 11

PSAT™10 - Grade 10

New Assessments

Dynamic Learning Maps (DLM)

Alternate Assessment

ELA and Math - grades 3-8, and 11

Science - grades 5, 8, and 11

The **new science assessment** aligned to the Next Generation Science Standards - grades 5, 8, and 11.