

Madison Public Schools Assessment Report

February 2017

PARCC RESULTS: SPRING 2016 ADMINISTRATION

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
- 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

Morris County Comparative Districts

■ I Districts

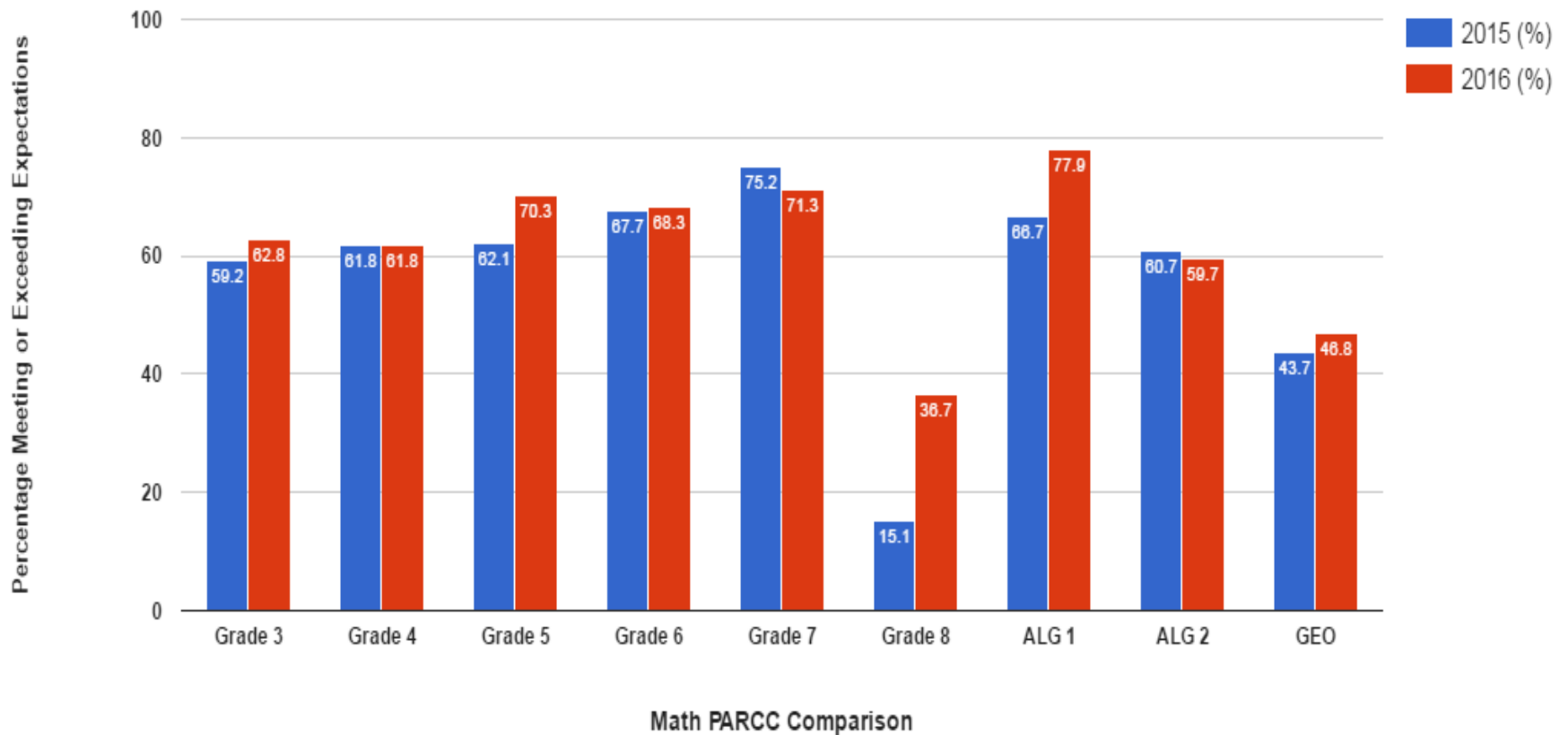
- Boonton, Denville, Florham Park, Hanover, Kinnelon, Montville, Morris Plains, Long Hill, Randolph, Rockaway, Washington Township, West Morris Regional

■ J Districts

- Harding, Chatham, Mendham Boro, Mendham Township, Mountain Lakes

Grades 3-11 Math PARCC 2015-2016

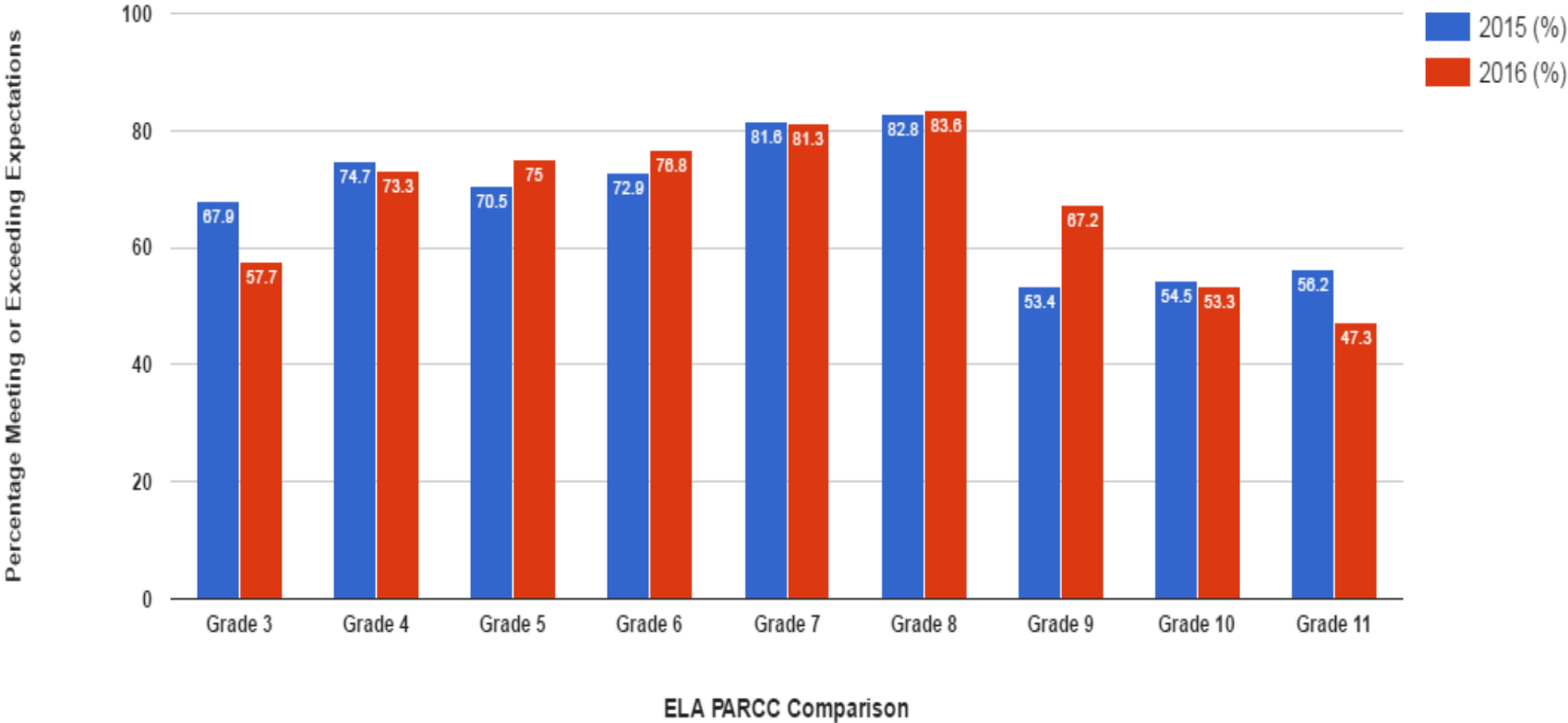
Madison Math PARCC Scores - 2015 and 2016



2015 MHS Participation Rate 63.2% 2016 MHS Participation Rate 65.2%

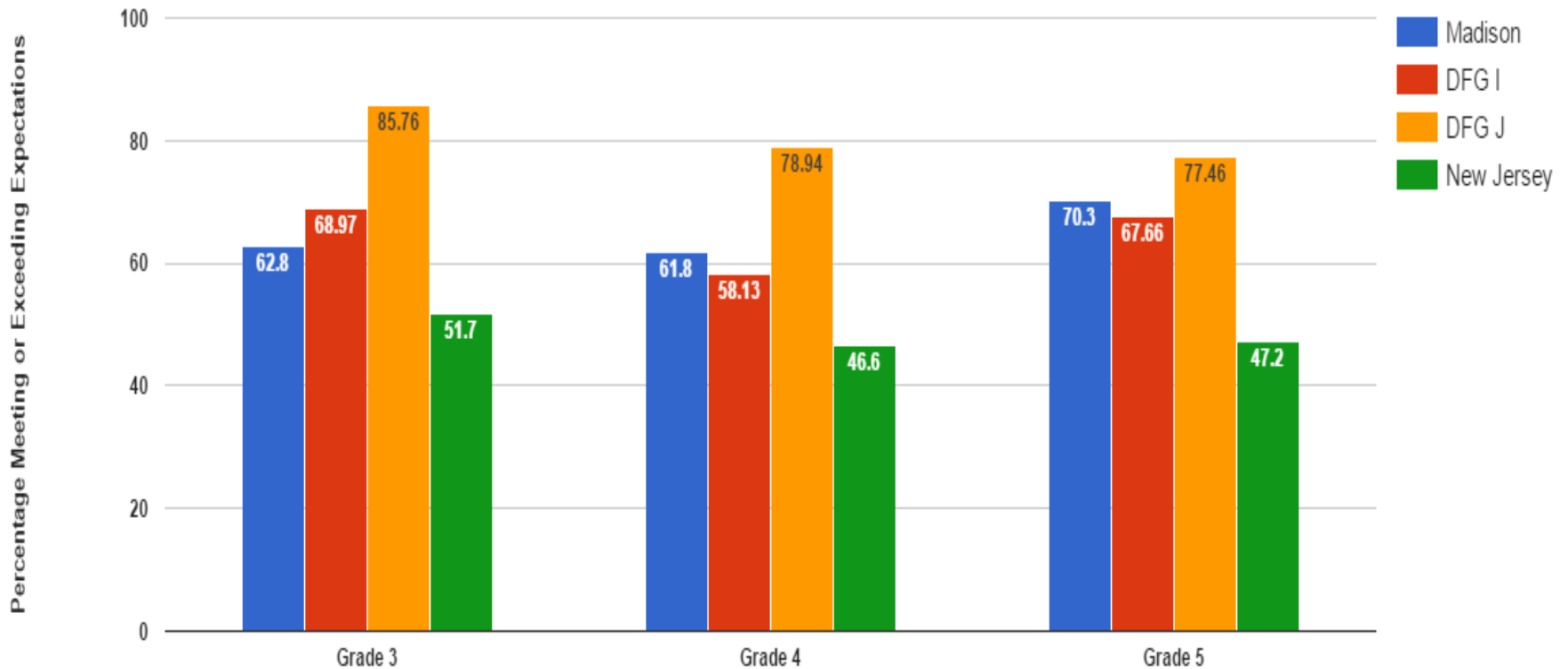
Grades 3-11 ELA PARCC 2015-2016

Madison ELA PARCC Scores - 2015 and 2016



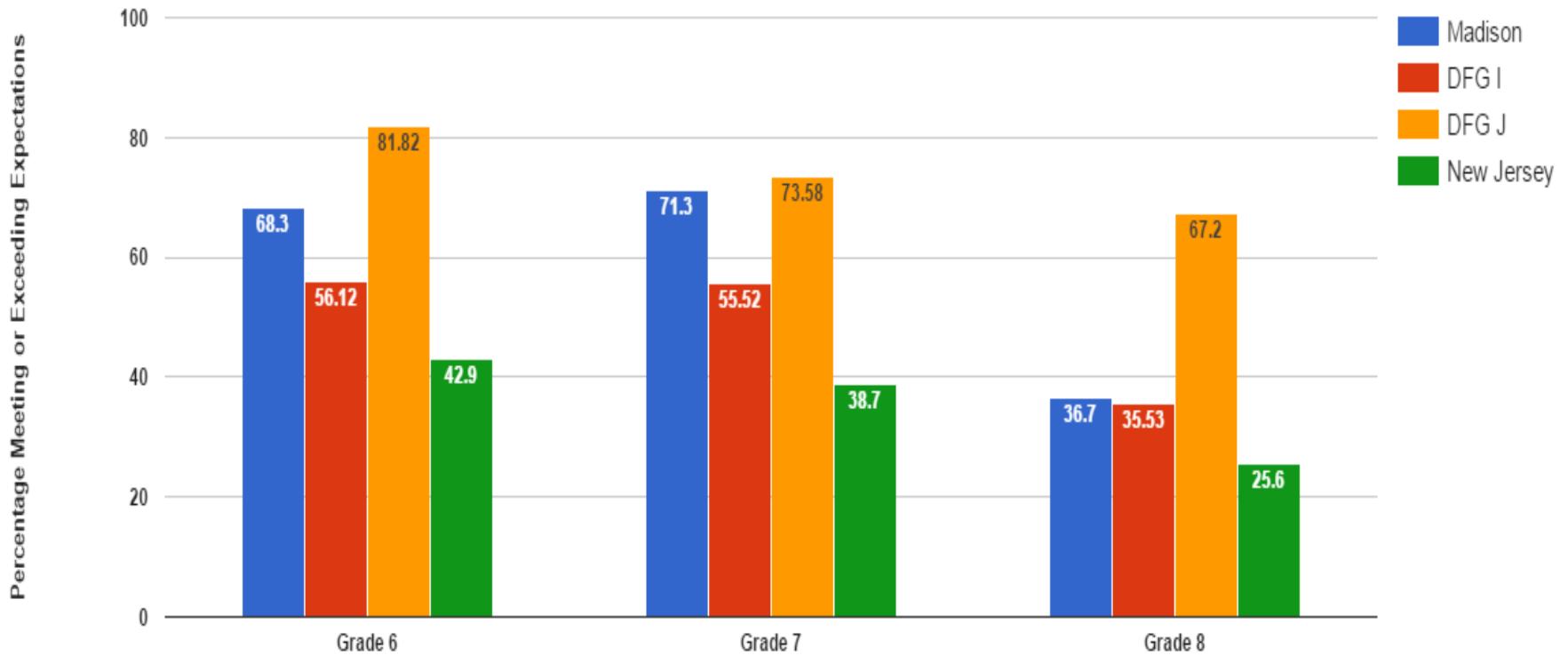
2016 Elementary Math PARCC, DFGs and State

2016 Elementary Math PARCC Scores of Madison, DFGs, & State



2016 Junior School Math PARCC, DFGs and State

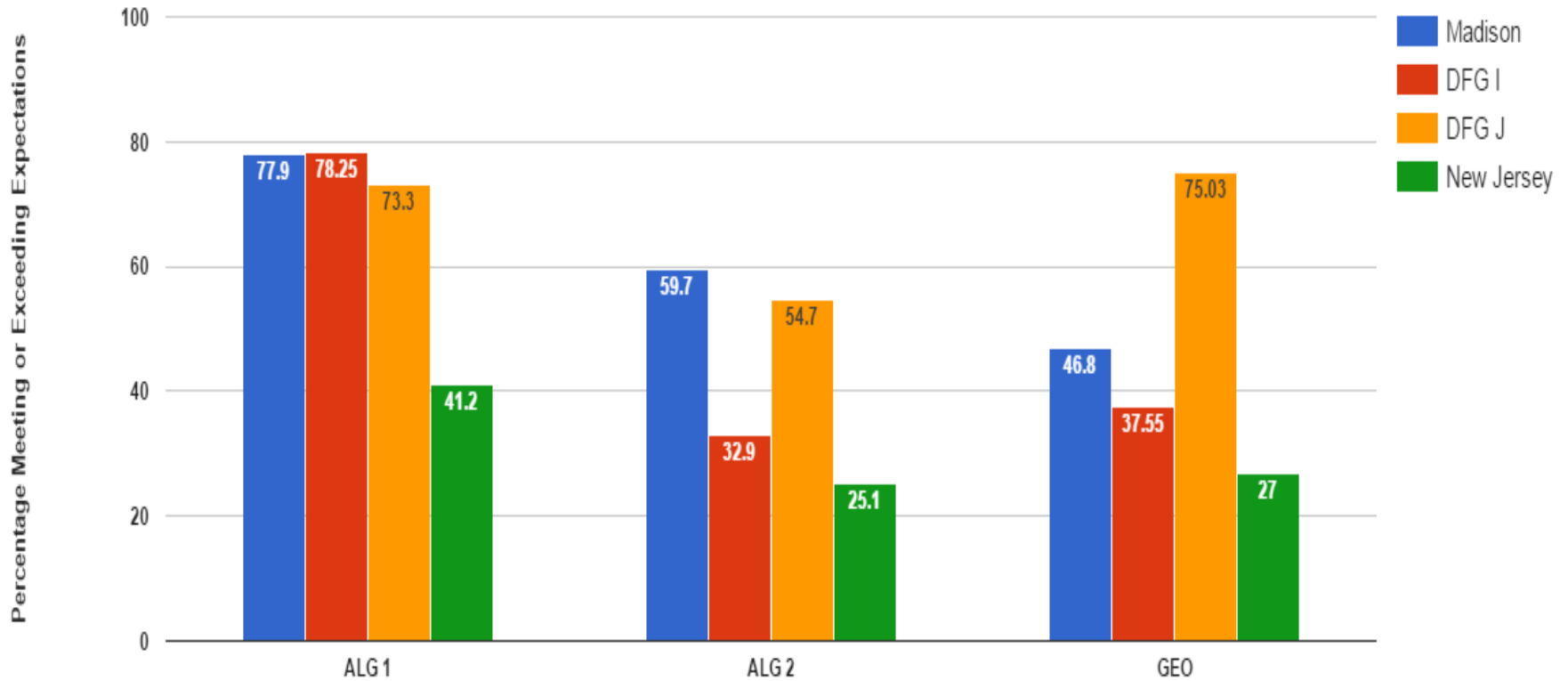
2016 Middle School Math PARCC Scores of Madison, DFGs, & State



Middle School Math PARCC Comparison

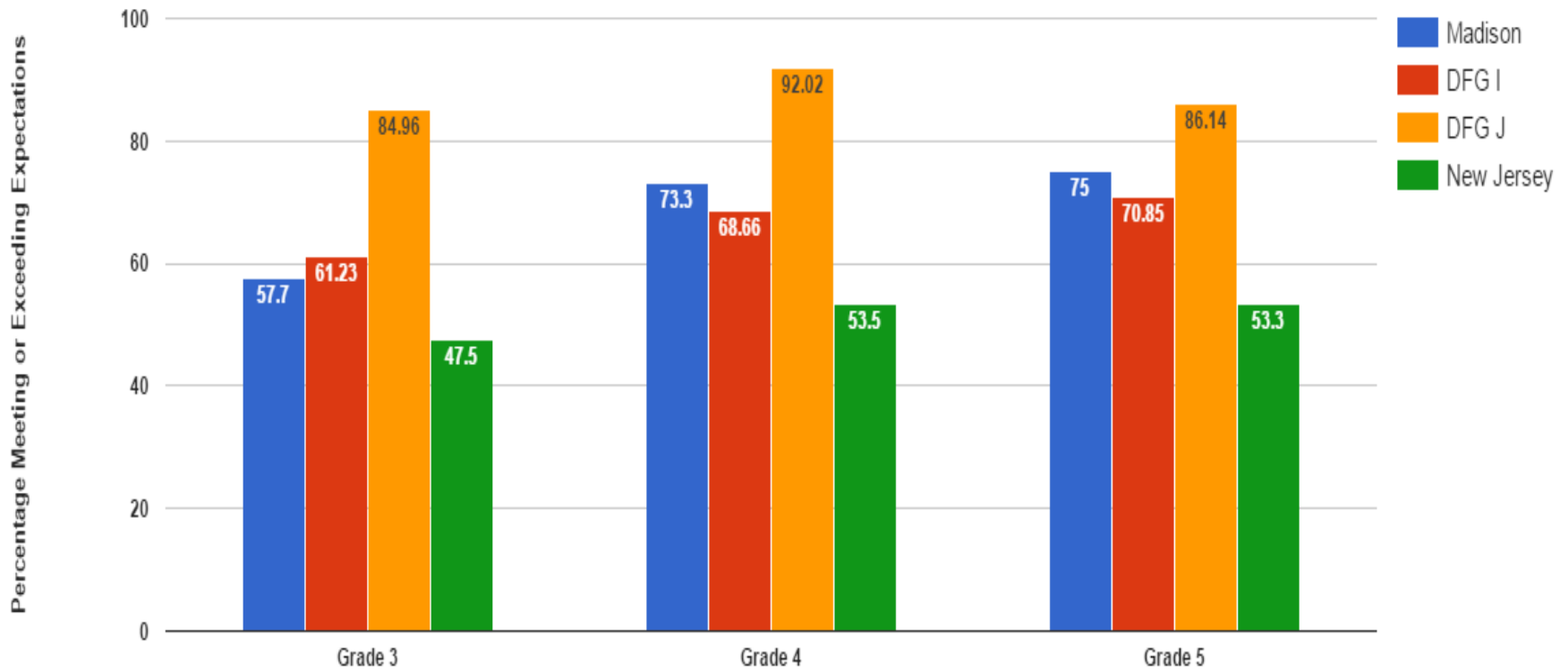
2016 High School Math PARCC, DFGs and State

2016 High School Math PARCC Scores of Madison, DFGs, & State



2016 Elementary ELA PARCC, DFGs and State

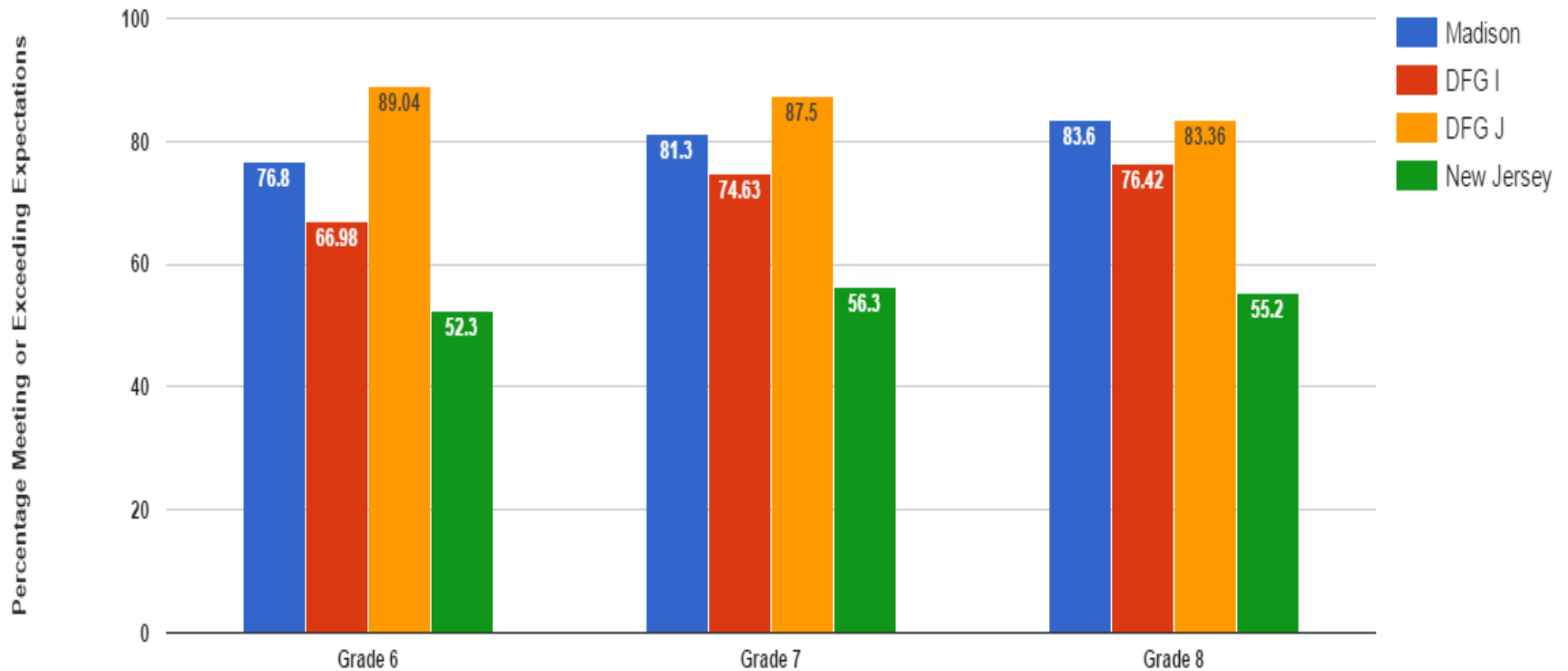
2016 Elementary ELA PARCC Scores of Madison, DFGs, & State



Elementary ELA PARCC Comparison

2016 Junior School ELA PARCC, DFGs and State

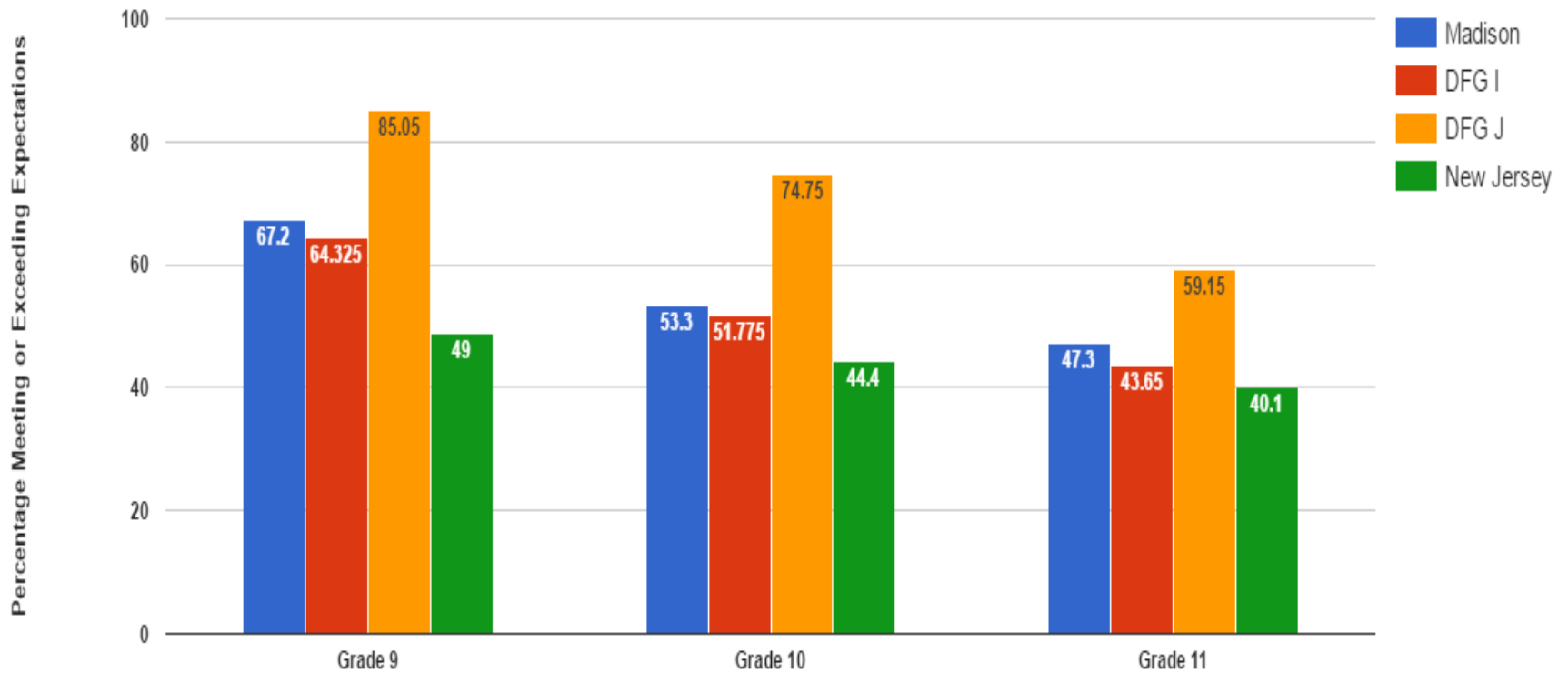
2016 Middle School ELA PARCC Scores of Madison, DFGs, & State



Middle School ELA PARCC Comparison

2016 High School ELA PARCC, DFGs and State

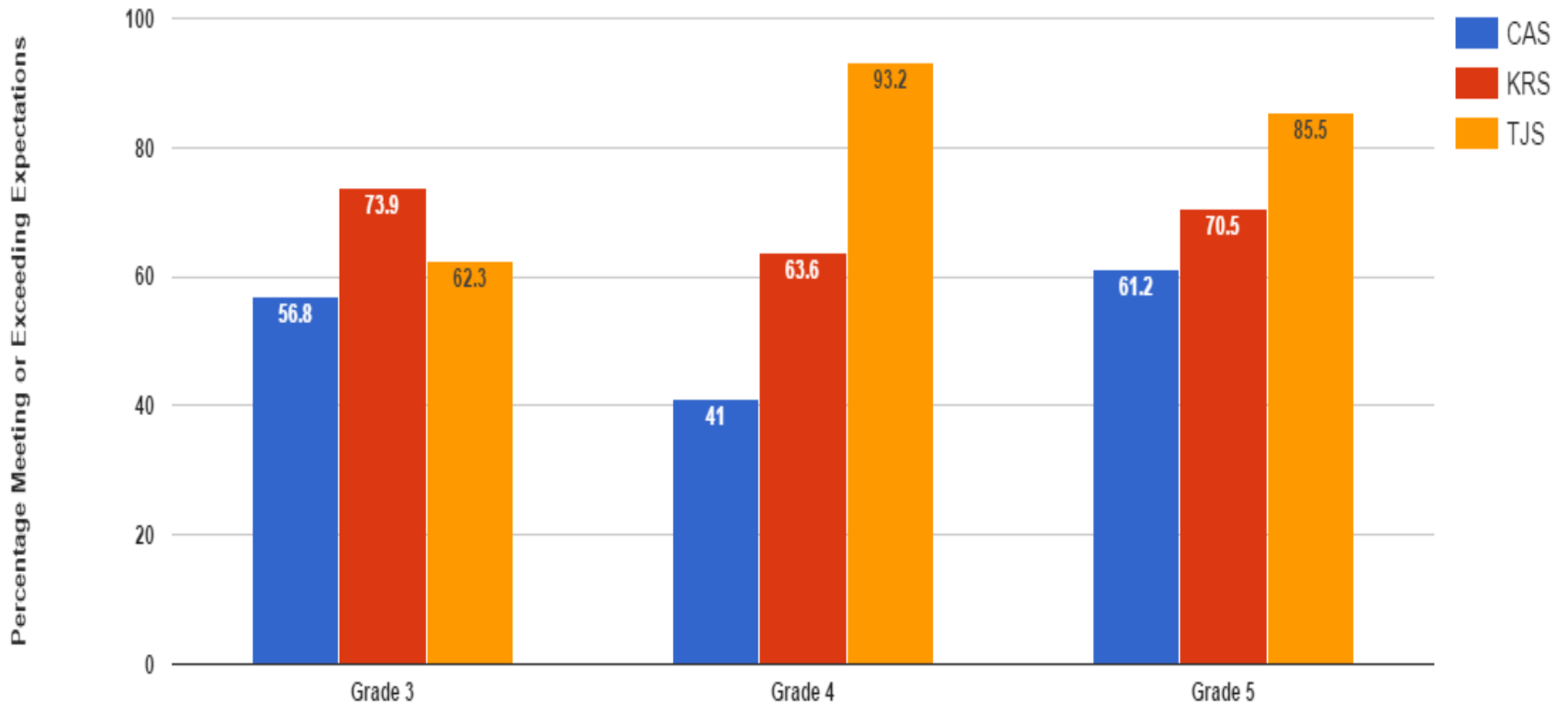
2016 High School ELA PARCC Scores of Madison, DFGs, & State



High School ELA PARCC Comparison

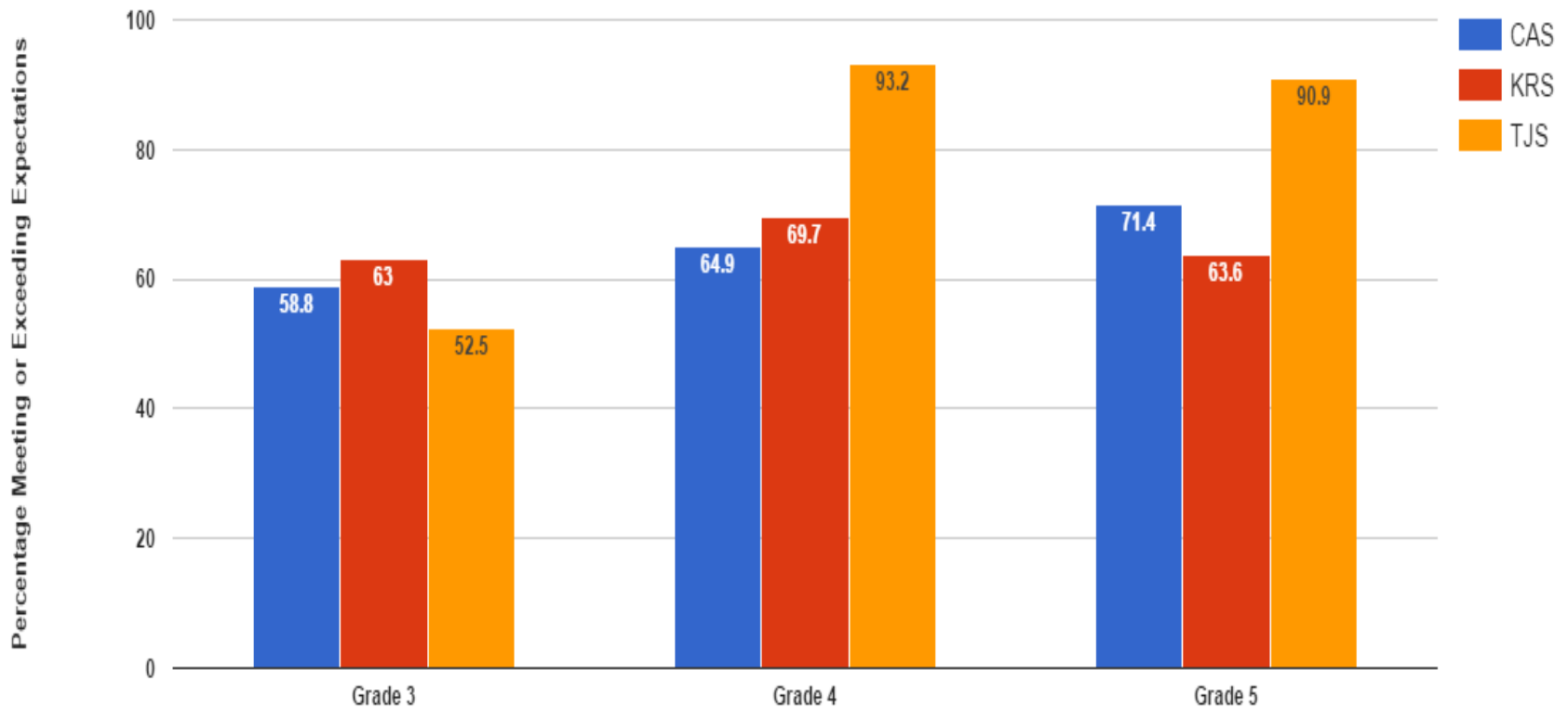
2016 Elementary Math PARCC Only

2016 Elementary Math PARCC Scores of Madison Elementary Schools Only



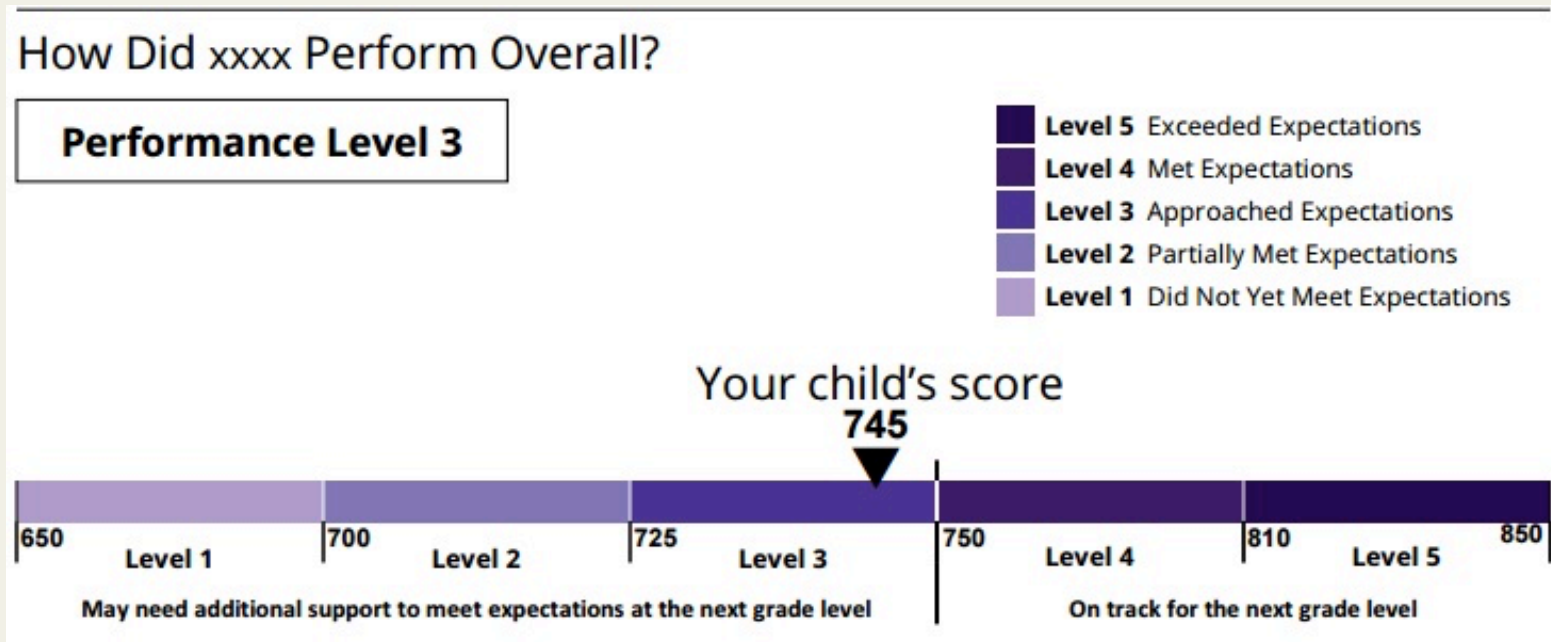
2016 Elementary ELA PARCC Only

2016 Elementary ELA PARCC Scores of Madison Elementary Schools Only



RESOURCES FOR PARENTS

- 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/
- Also, <http://www.madisonpublicschools.org/Page/223>

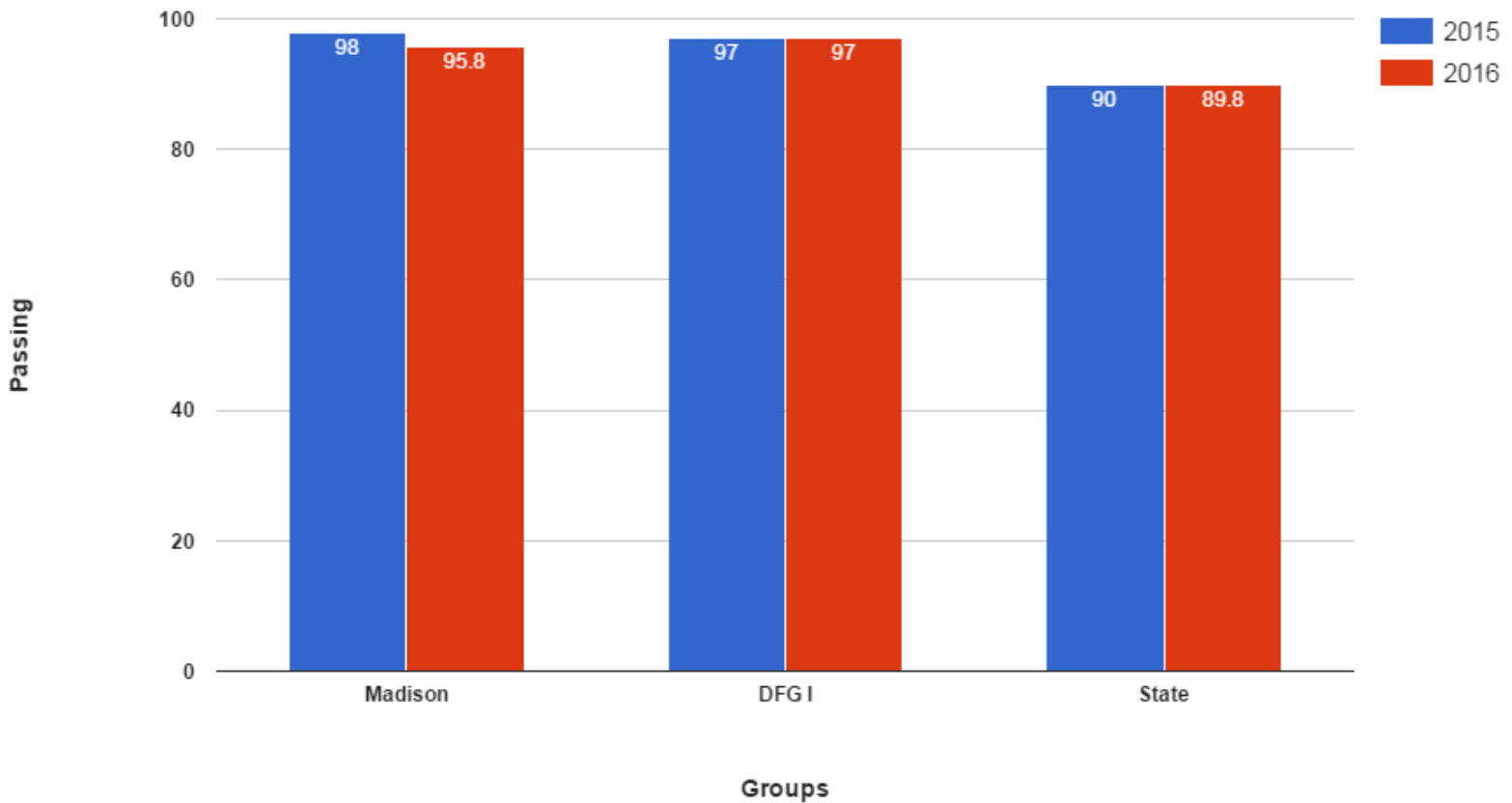


NJASK Science

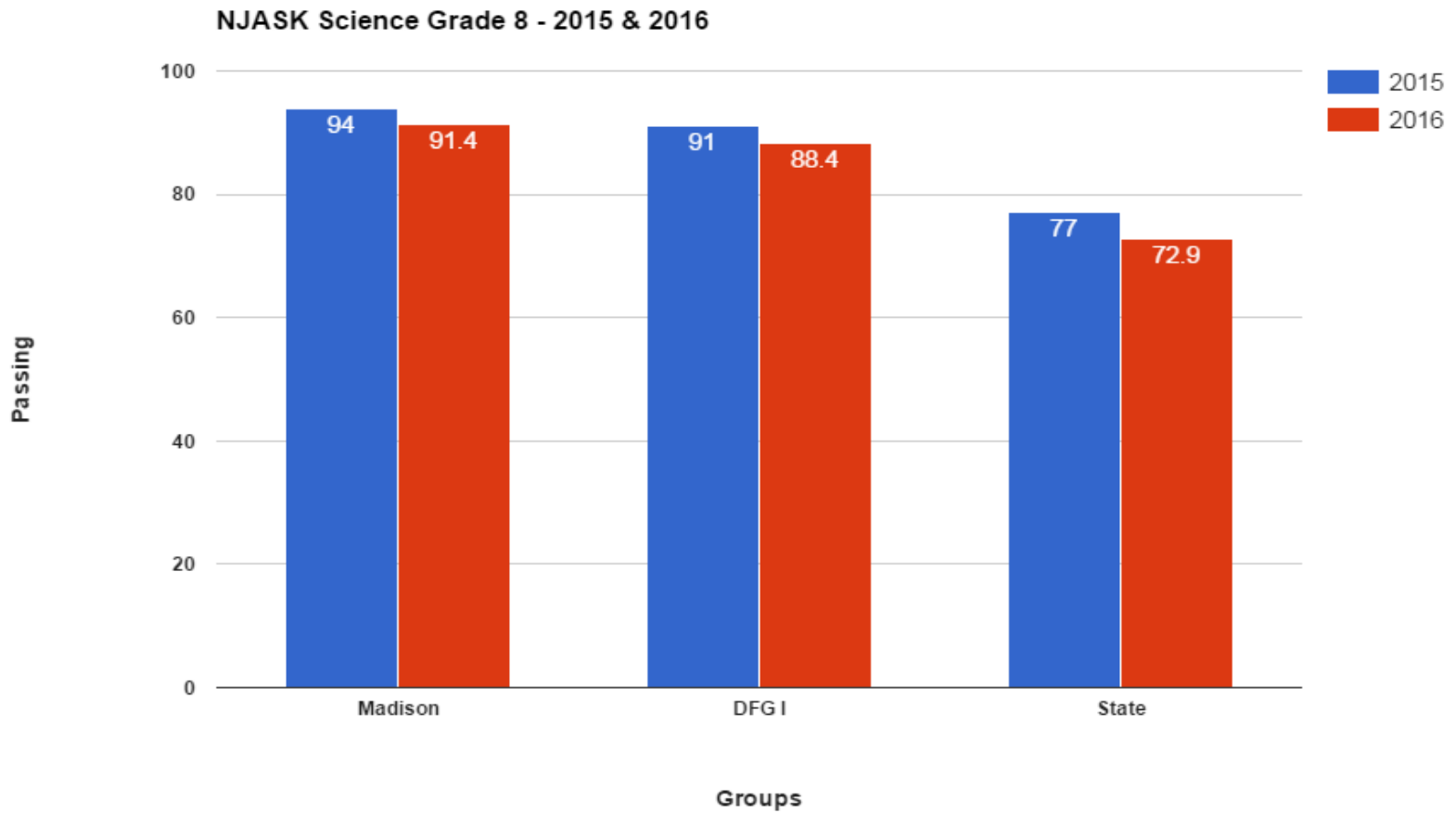
2016
Grade
4 and 8

NJASK Science Grade 4 2015-16

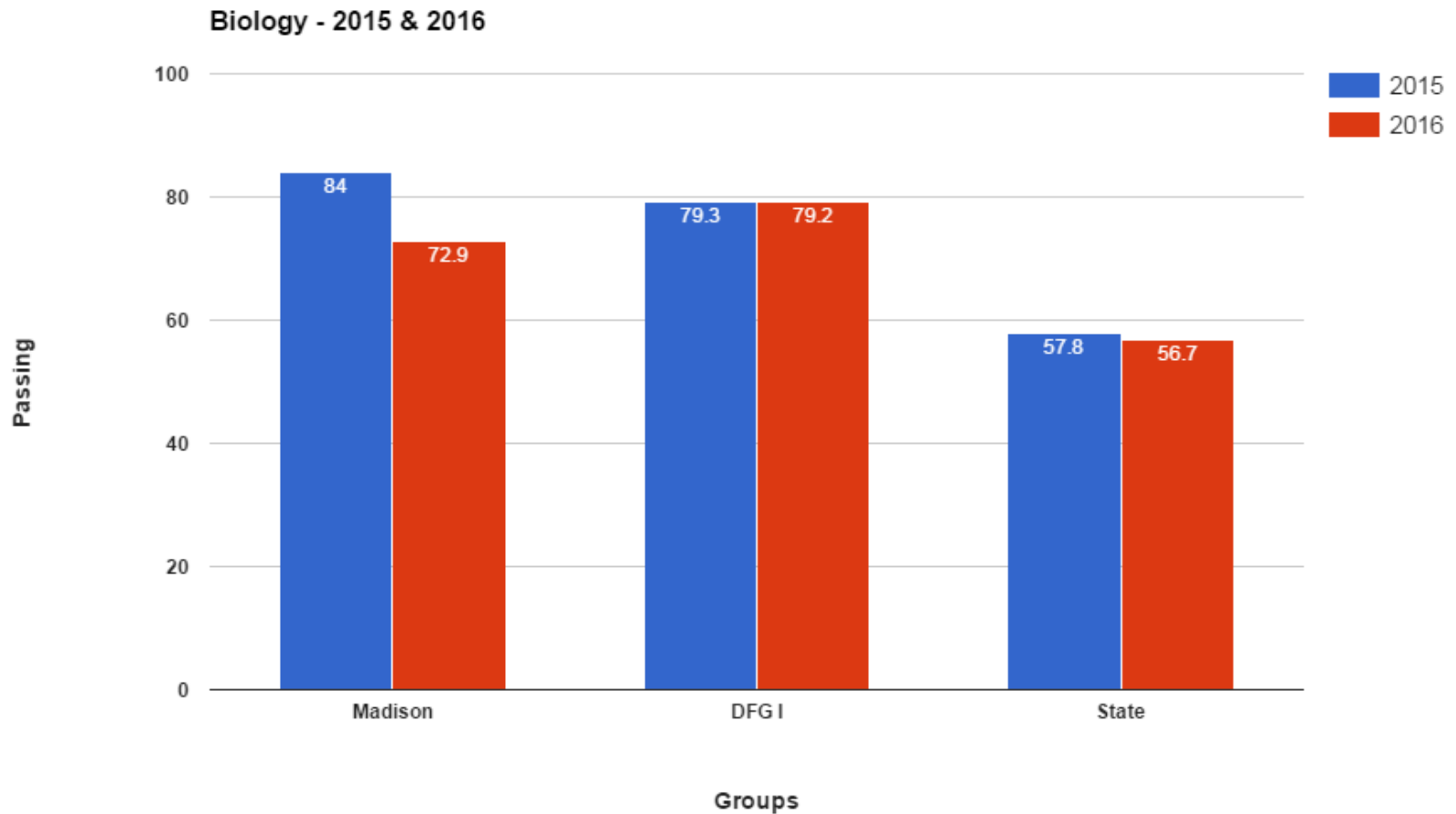
NJASK Science Grade 4 - 2015 & 2016



NJASK Science Grade 8 2015-16



NJ Biology Competency Test



High School Assessments

AP
SAT
ACT

AP Results

	2014	2015	2016
# AP Test Given	414	522	566
% of AP Scores > 3	85%	82%	82%
# Taking Exams	208	228	251
% of Students in Grades 11 and 12 Taking Exams	50%	56%	61%

SAT Reasoning Results

(Range 200-800)

	2014		2015		2016	
	MHS Mean	NJ Mean	MHS Mean	NJ Mean	MHS Mean	NJ Mean
Critical Reading	557	497	566	500	563	495
Math	571	513	579	521	589	514
Writing	565	487	570	499	566	492
% of Students in Grade 12 Taking Exams	90%		80%		69%	

ACT Results

(Range 1-36)

	2014	2015	2016
Average ACT Composite Score	23.1	23.2	27.3
Percentage of Grade 12 Students Taking Exams	40%	37%	52%

- Overall, Madison is excelling in both Literacy and Mathematics in Elementary, Junior and High School when compared with other I districts.
- Marked improvement in 8th grade Math achievement
- Consistent results in AP, SAT and ACT assessments and increase in participation in AP and ACT

Areas of Strength

Areas for Strengthening and Action Steps

■ Grade 3 Literacy and Math

■ Literacy

- **Development of Trimester Benchmarks**
- **K-2 Professional Development**
 - Literacy Consultant-Christine Lagatta
- **Reading and Vocabulary A-Z licenses**
- **Classroom Library Expansion**

■ Math

- **Development of Trimester Benchmarks**
- **K-2 Professional Development**
 - Teacher Academy Workshops-Kelly Bosworth
 - Math Consultant-William Jackson
- **Math Manipulatives**
- **Development of Common Math Assessments**

Areas for Strengthening and Action Steps

■ High School

- Increase Participation
- ELA-Writing
- Explore additional steps to expand AP participation

- **Developed a Board approved plan to increase participation and focus on effort**
- **Increase focus on information text in science and history**
- ***DBQ* project-Implementing primary documents and texts in the classroom**
- **Writing Center-ELA teachers supporting students doing research and college essays**
- ***Newsela* license proposed expansion**