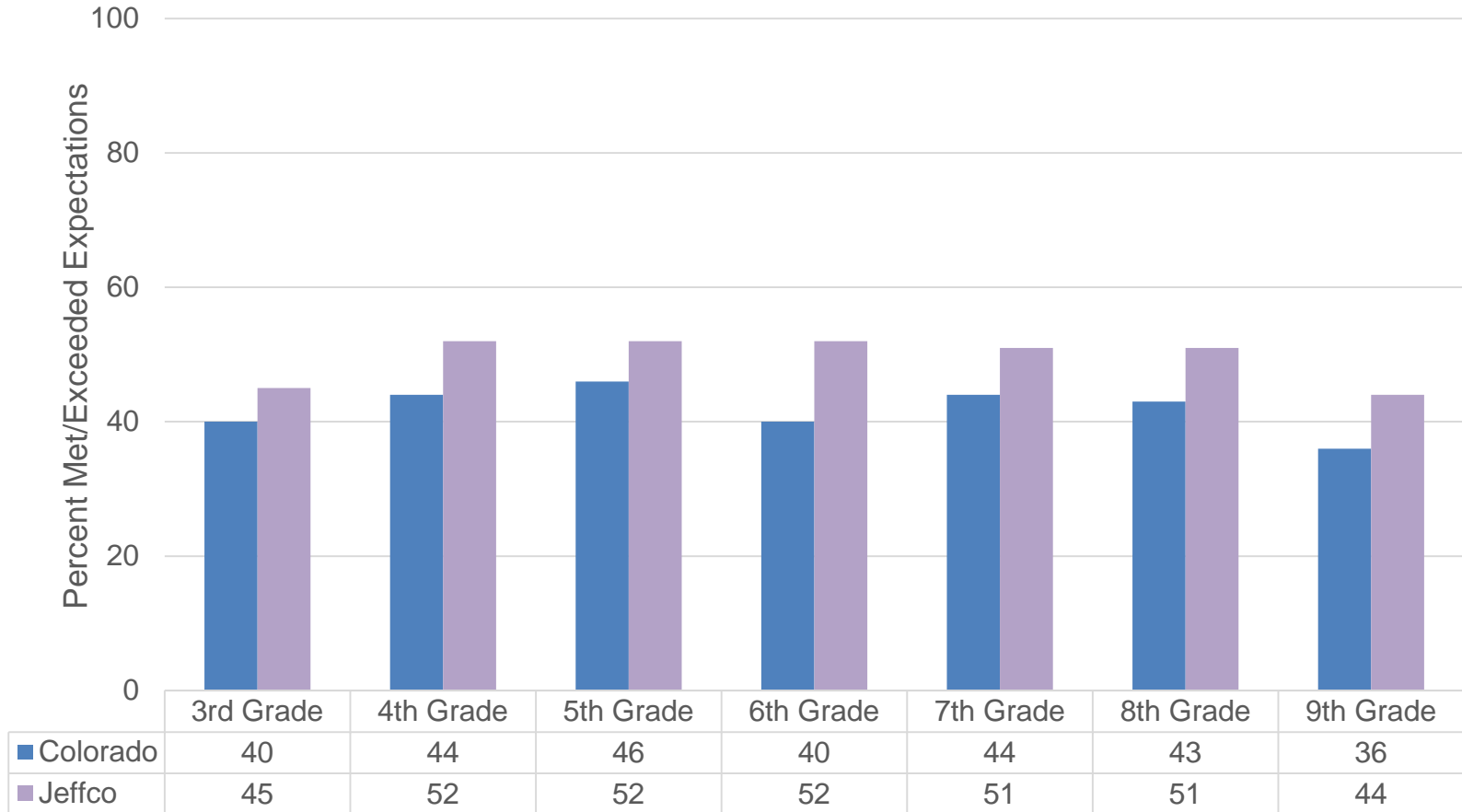


# District Performance Overview

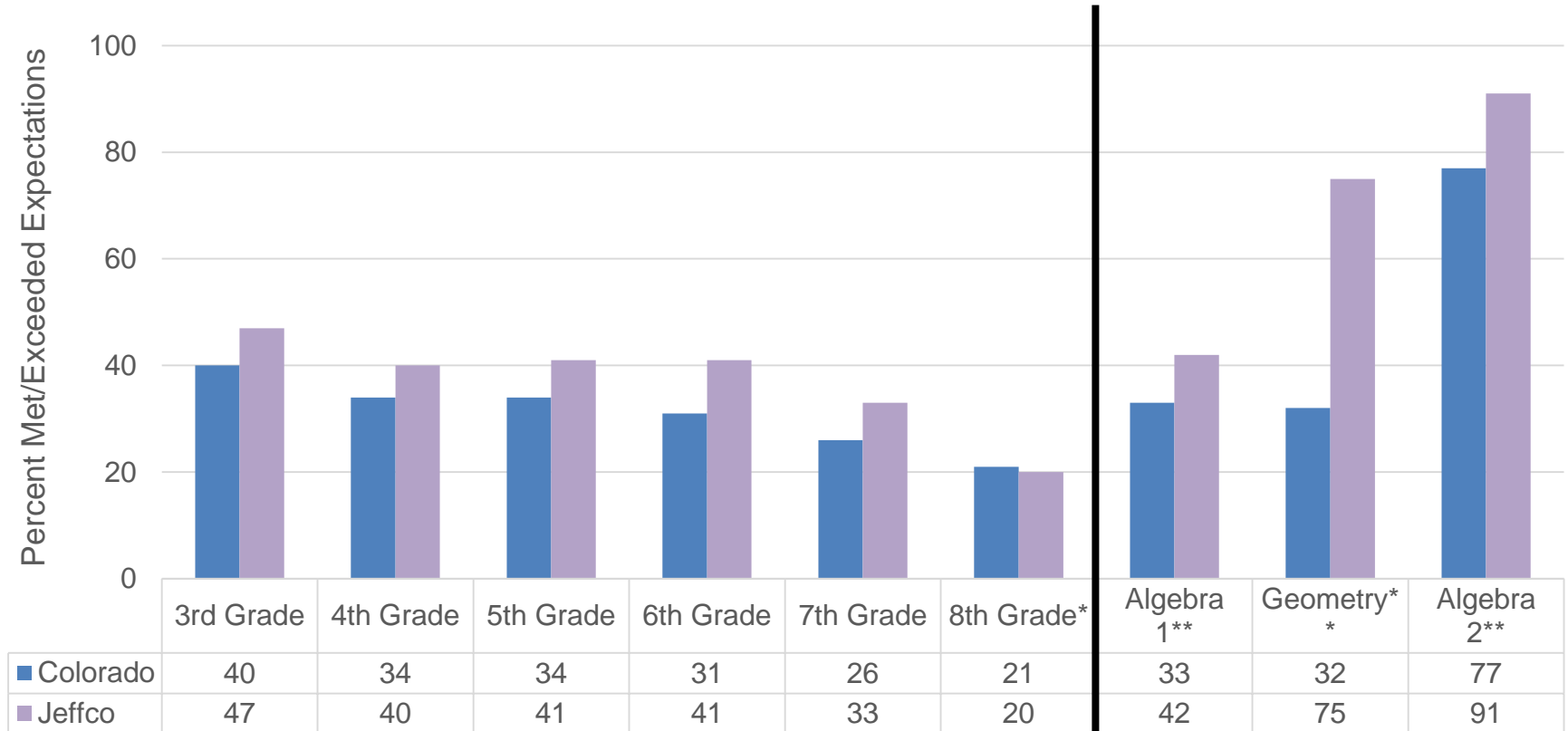
Jeffco All Leadership

September 6, 2017

## 2016-17 Jeffco/Colorado CMAS English Language Arts (ELA) Achievement Comparison Percent Met/Exceeded



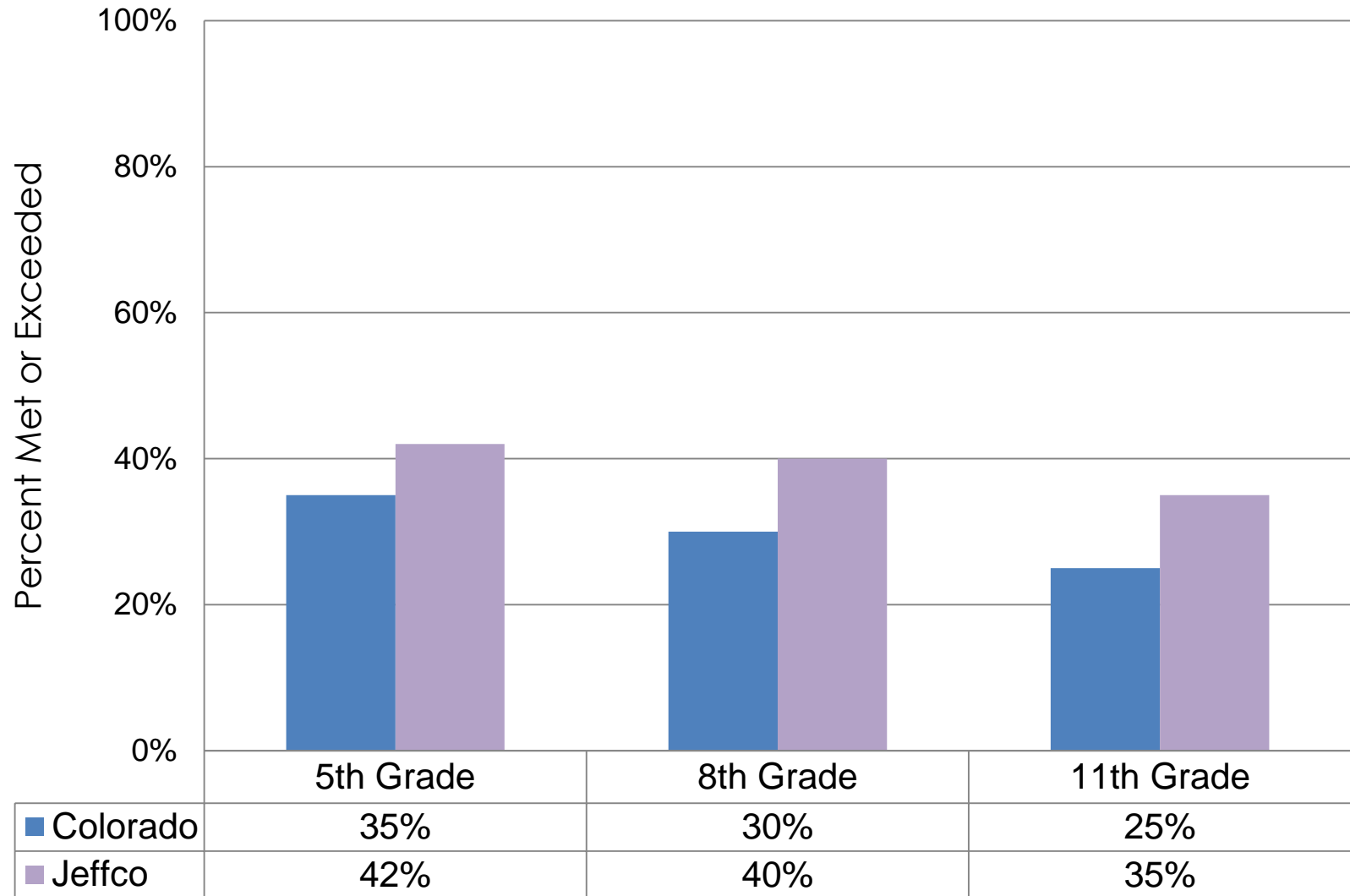
## 2016-17 Jeffco/Colorado CMAS Mathematics Achievement Comparison Percent Met/Exceeded



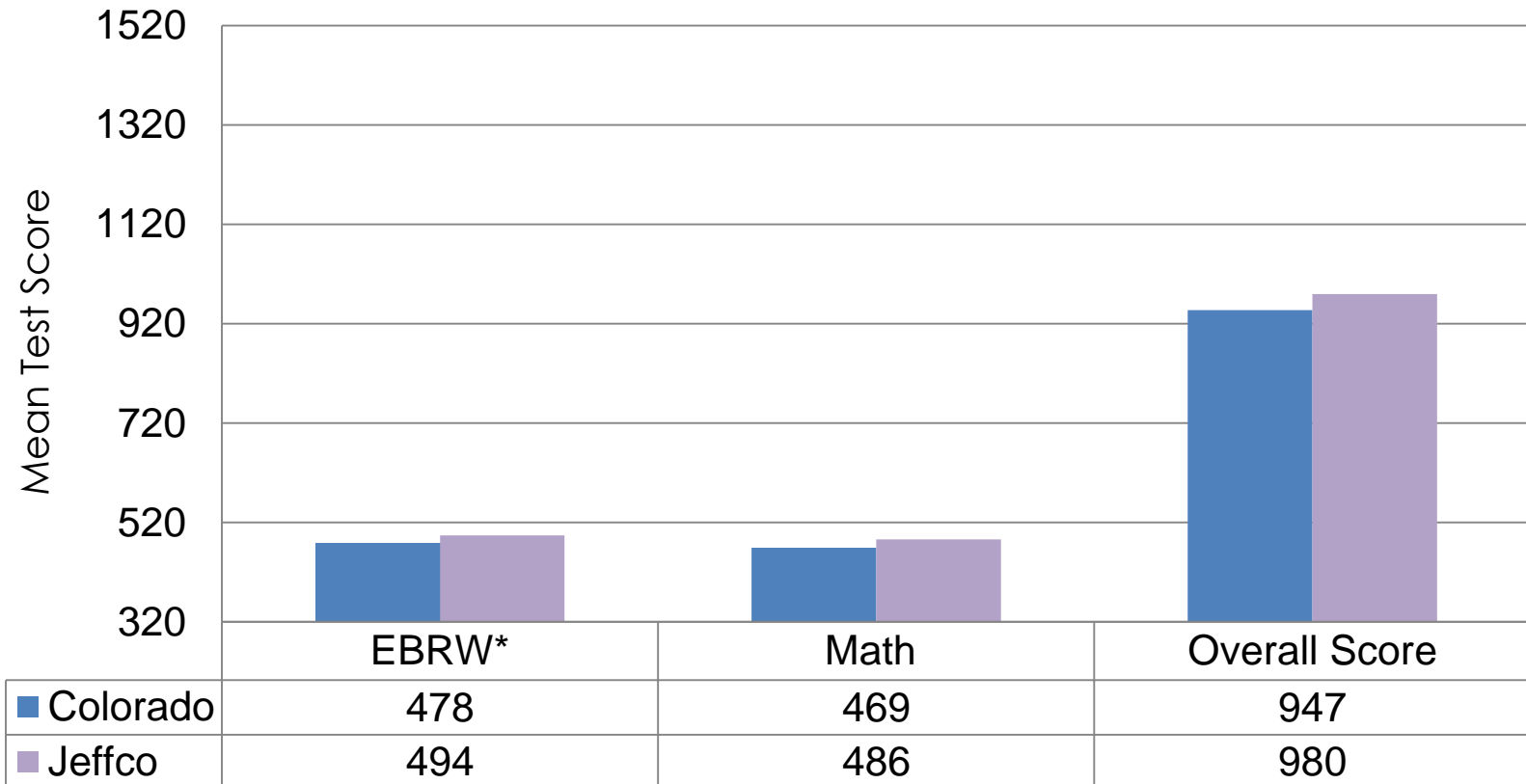
\*Approximately one-third of Jeffco eighth grade students are included in CMAS Algebra I and Geometry assessment results instead of the standard grade 8 math assessment, so state comparisons are not equivalent for the single assessment (grade 8 CMAS Math) in which Jeffco did not exceed state performance.

\*\*Algebra 1, Geometry, and Algebra 2 results are reflective of all students who took these assessments regardless of grade level (e.g. Geometry results include students in grades 8 and 9).

# 2016-17 Jeffco/Colorado CMAS Science Achievement Comparison Percent Met or Exceeded

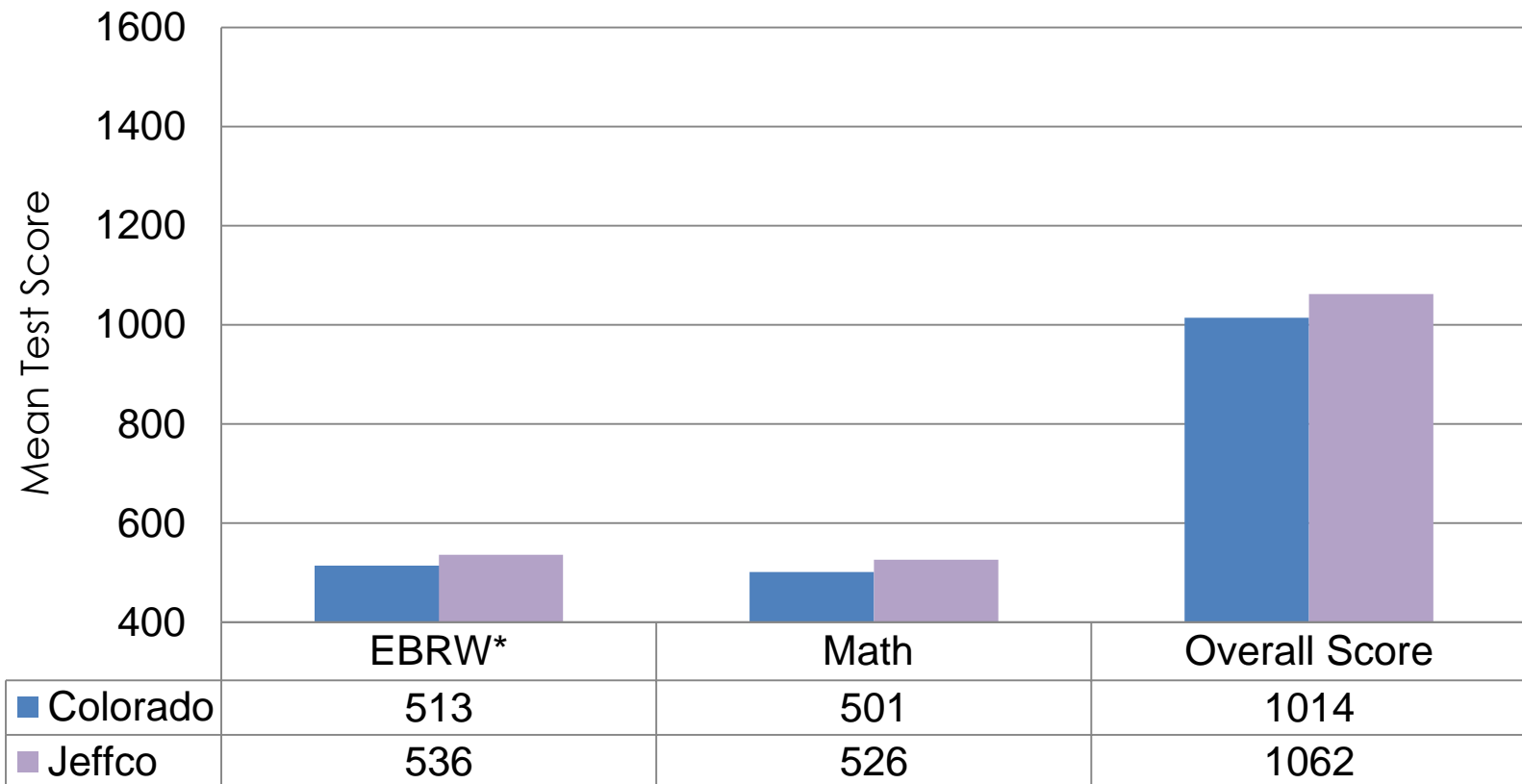


## 2016-17 Jeffco/Colorado Colorado PSAT Mean Test Score Comparison



\* EBRW: Evidence-Based Reading and Writing. PSAT scale ranges from 320 to 1520.

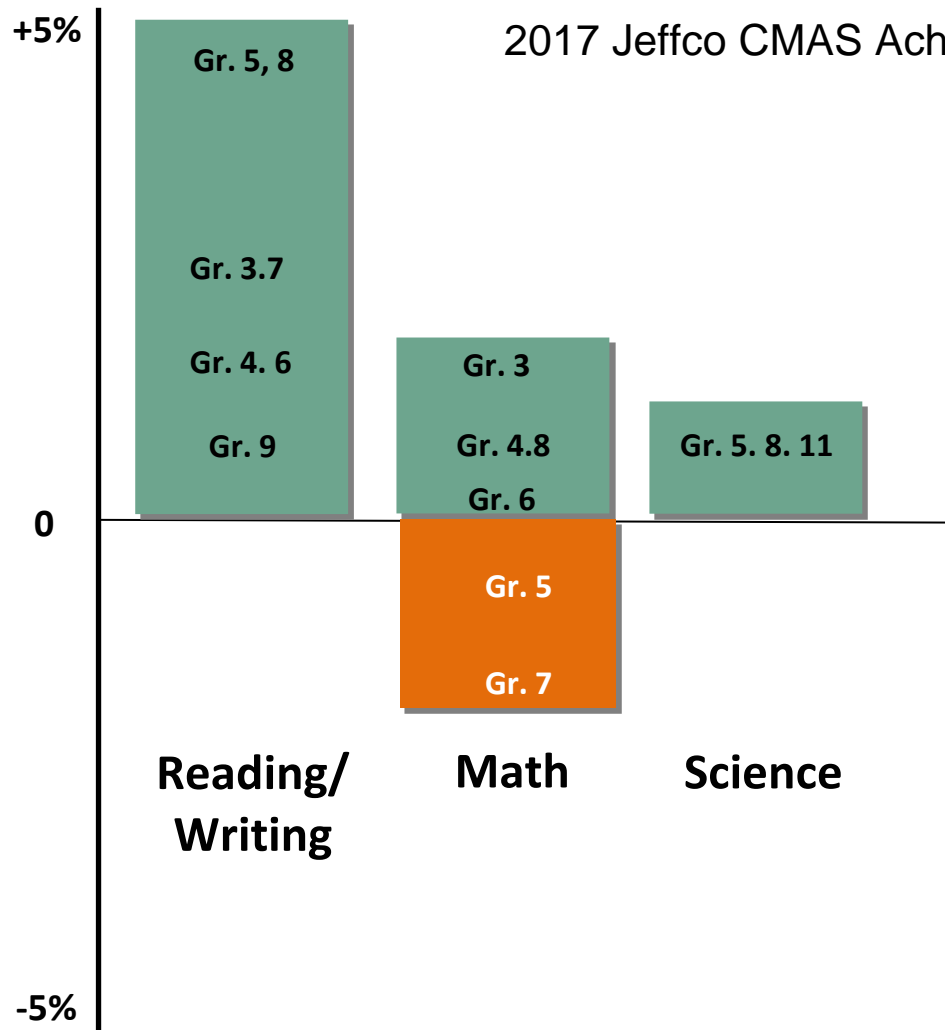
## 2016-17 Jeffco/Colorado Colorado SAT Mean Test Score Comparison



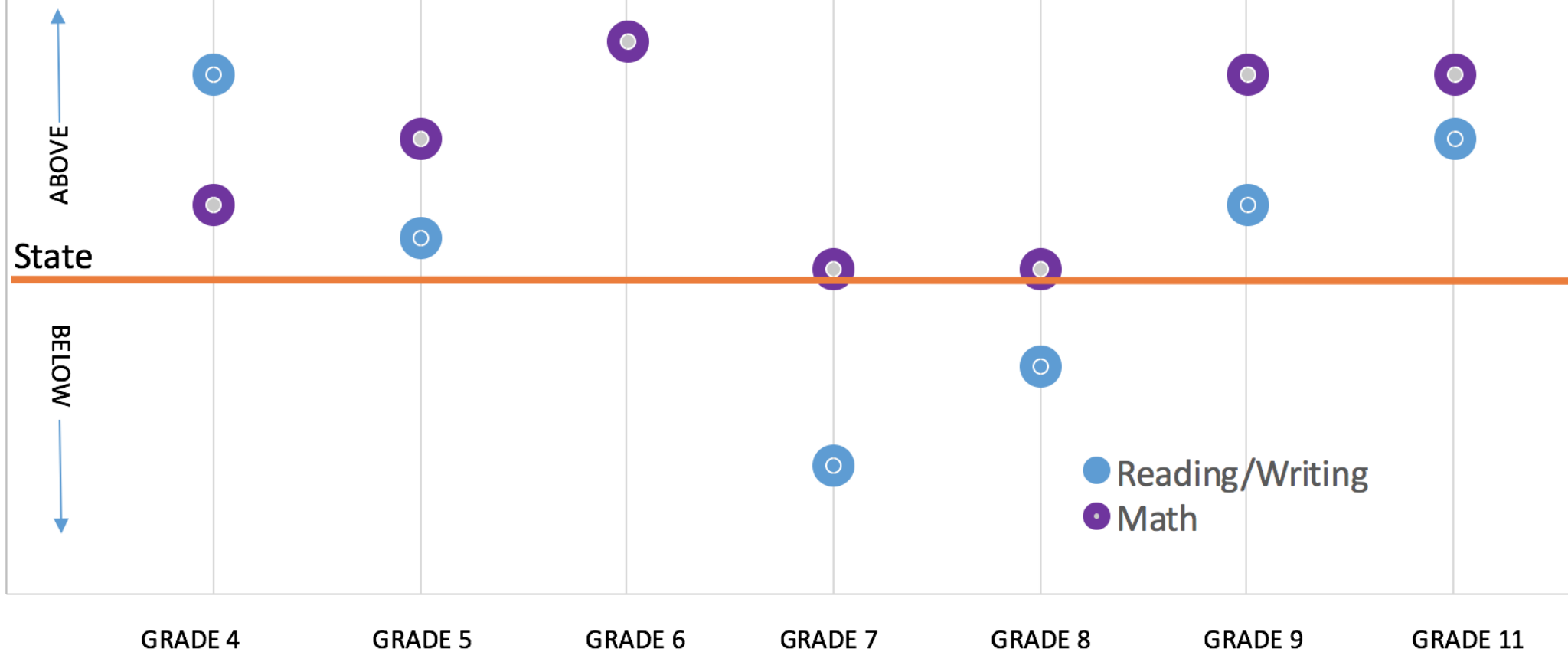
\* EBRW: Evidence-Based Reading and Writing. SAT scale ranges from 400 to 1600.

# MORE Ups than Downs

2017 Jeffco CMAS Achievement Trends

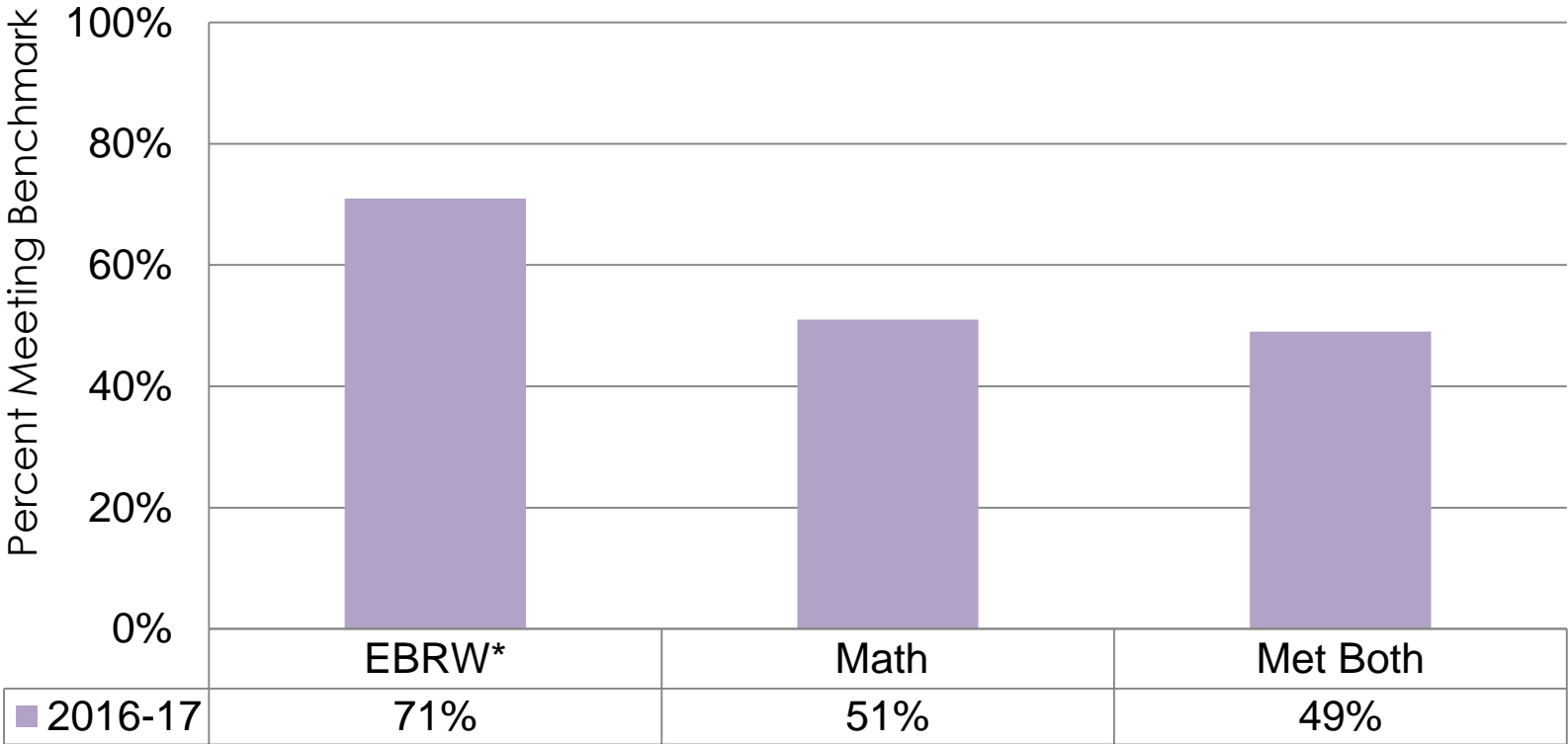


# 2017 Jeffco Grade Level Growth





# 2016-17 Jeffco Colorado SAT Percent Meeting College Readiness Benchmarks



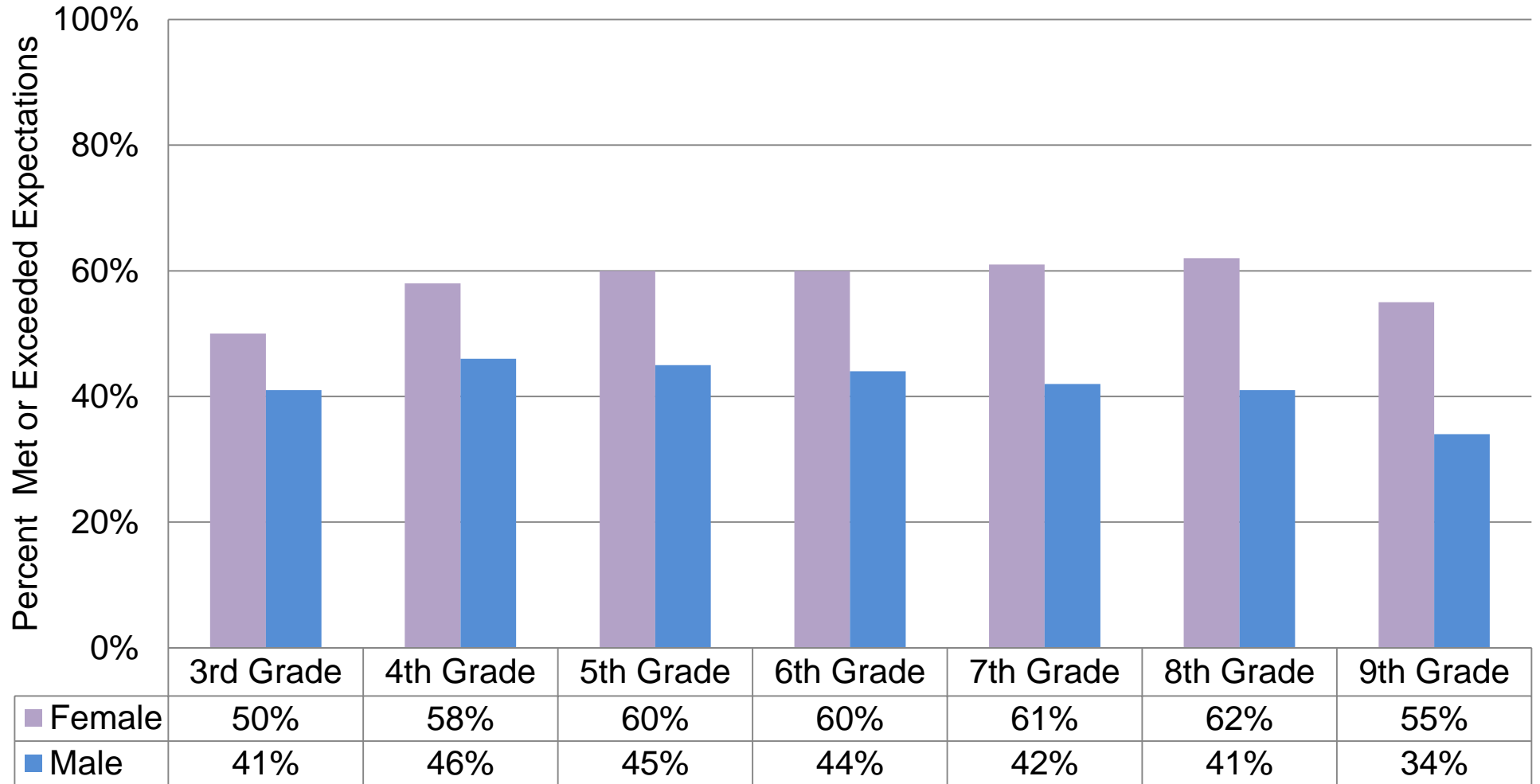
- EBRW: Evidence-Based Reading and Writing
- According to College Board, SAT college and career readiness indicates a 75% likelihood of achieving at least a C in related first-semester, credit-bearing college courses.

# 2017 Achievement Gap Examples

# Jeffco CMAS ELA Grades 3-9

## Subgroup - Gender

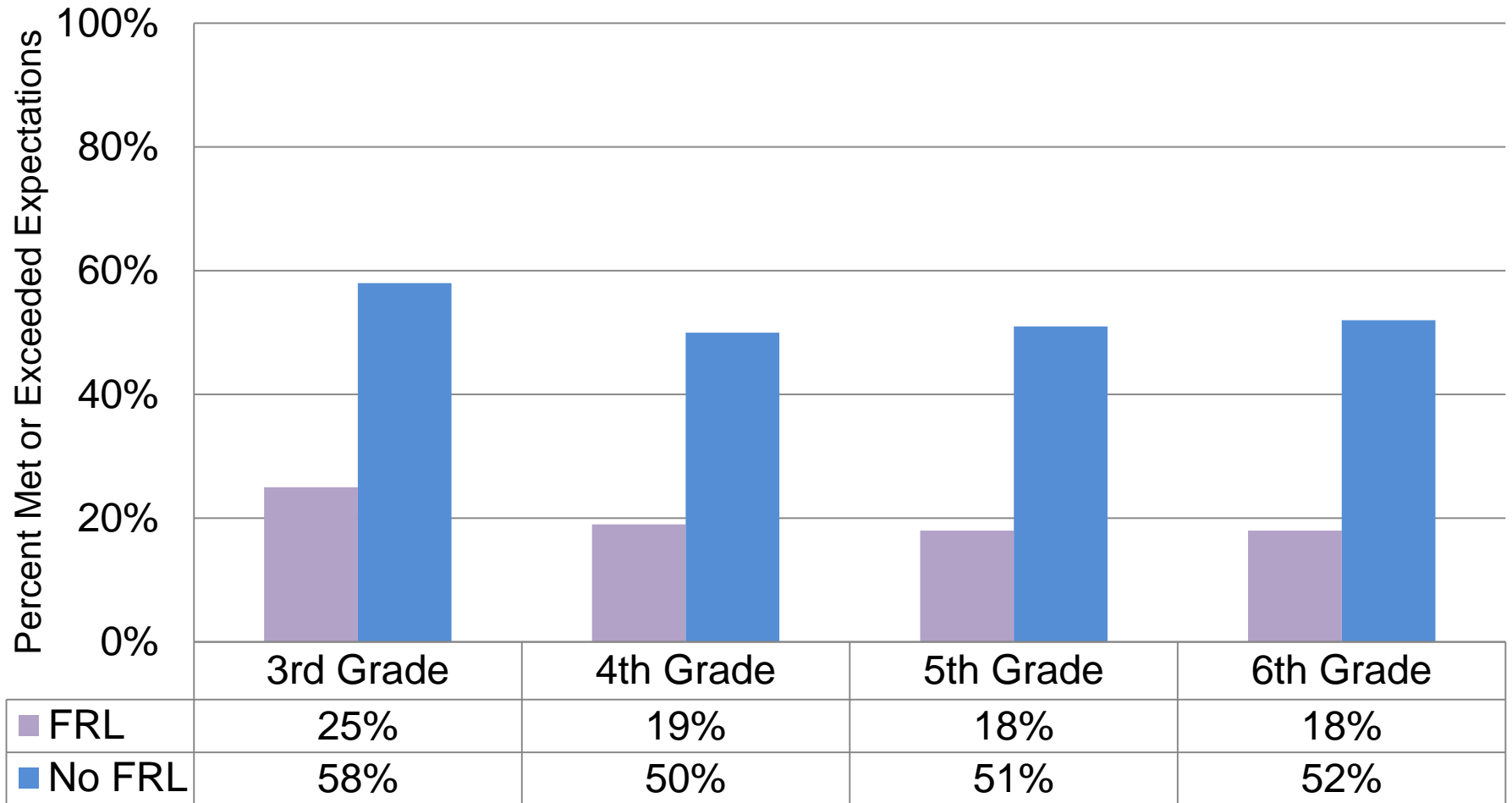
### 2016-17



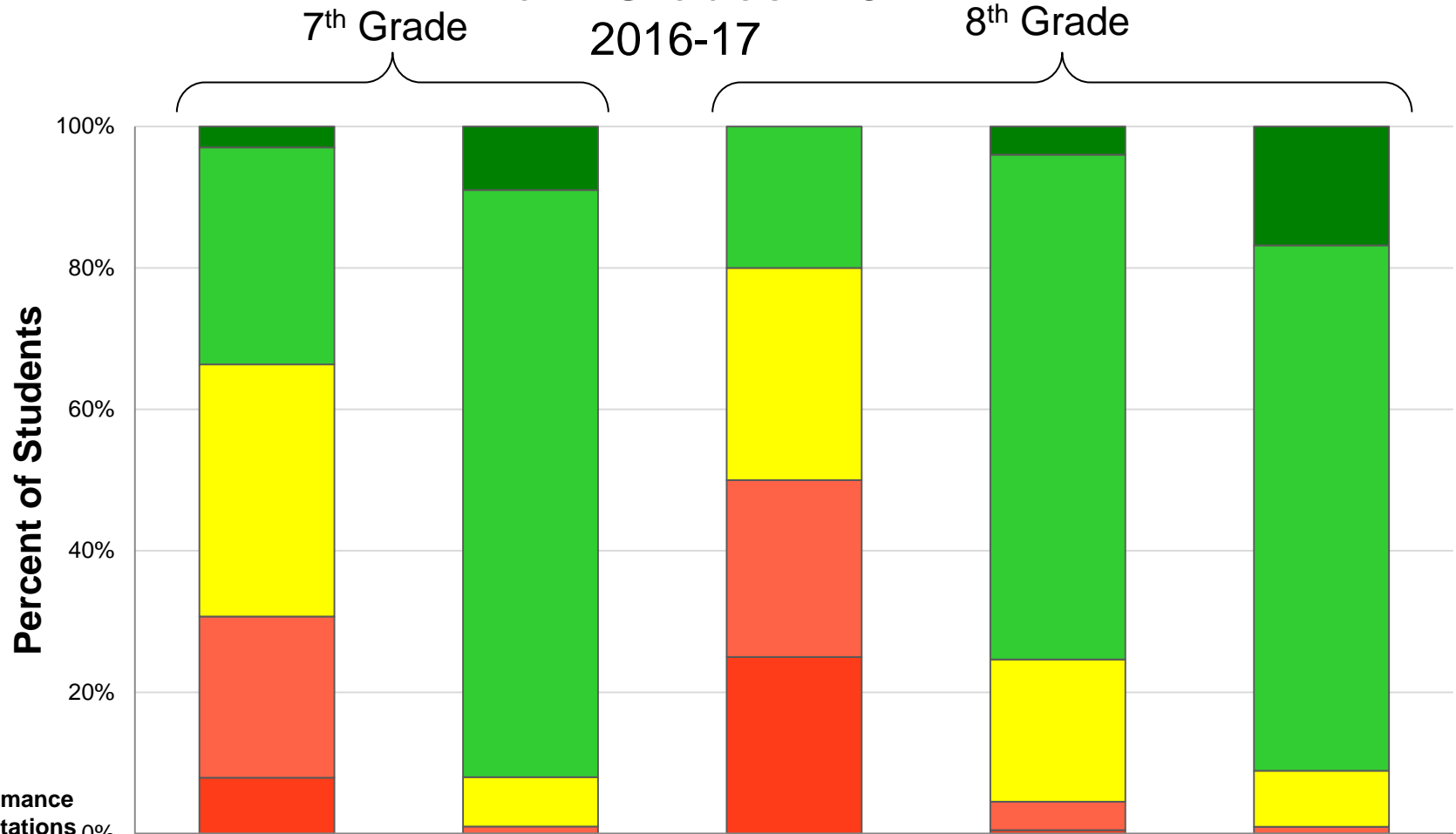
# Jeffco CMAS Math Grades 3-6

## Subgroup – Free and Reduced Lunch (FRL)

### 2016-17

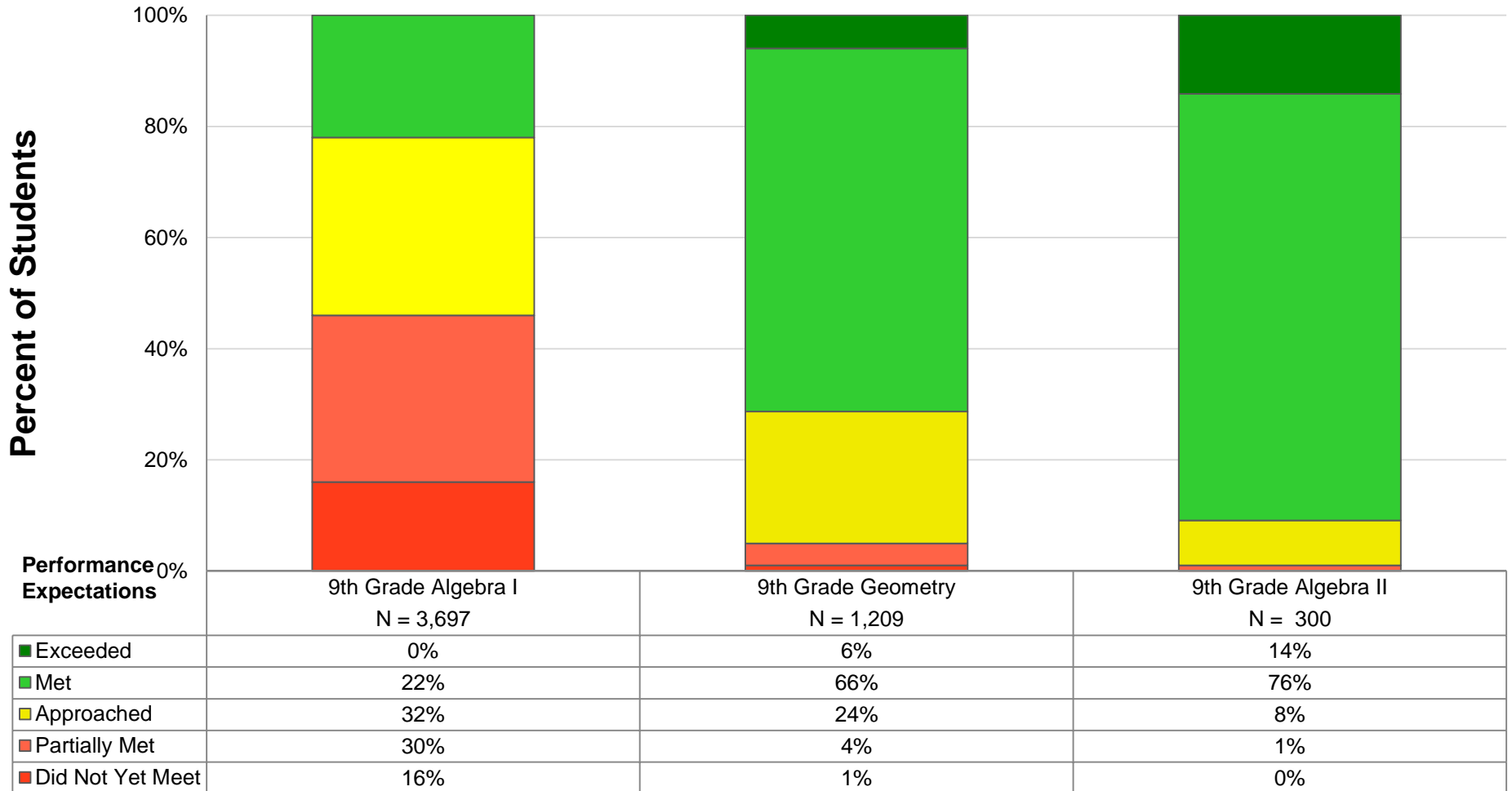


# Jeffco CMAS Math Grades 7-8 2016-17



Performance Expectations	7th Grade Math N = 5,817	7th Grade Algebra I N = 255	8th Grade Math N = 3,791	8th Grade Algebra I N = 1,404	8th Grade Geometry N = 321
Exceeded	3%	9%	0%	4%	17%
Met	31%	83%	20%	71%	75%
Approached	36%	7%	30%	20%	8%
Partially Met	23%	1%	25%	4%	1%
Did Not Yet Meet	8%	0%	25%	1%	0%

# Jeffco CMAS Math Grade 9 2016-17



Task predicts  
performance.









San Francisco Bay Area

MENS REVOLUTION

CHEERLE

CITY FIELD

**How do we define  
authentic tasks?**

# Change the task!



# Math

## Elementary (PK-5)

27  
x16

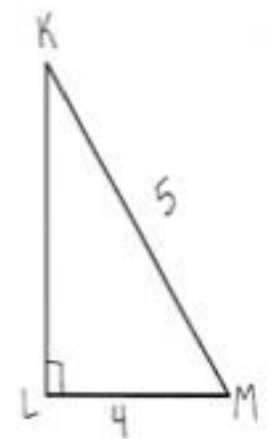
## Middle School (6-8)

If you roll a dice 72 times, how many times do you expect to roll a six?

- a)9 b)12 c)11 d)10

## High School (9-12)

Given this right triangle, solve for the missing variable.





We need to be **Aggressively Authentic**  
about **changing** the **student**  
**learning experience** - Dr. Jason Glass, July  
20, 2017

**How do we change  
the tasks our  
students are doing  
every day?**

# Our Mission and 2020 Vision



To provide a quality education that prepares all children for a successful future.



In order for students to pursue their life goals, by 2020 all Jeffco graduates will be able to apply the Jeffco 2020 competencies.