



2021 - 2022

State Assessment Data Overview

Colorado Assessment System

**CMAS
ELA**

**GRADES
3 through 8**



**CMAS
MATH**

**GRADES
3 through 8**



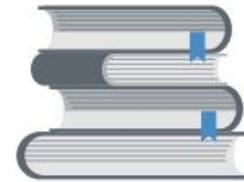
**CMAS
SCIENCE**

**GRADES
5, 8 & 11**



PSAT

**GRADES
9 & 10**



SAT

**GRADE
11**



CMAS PERFORMANCE LEVELS

Performance Level Crosswalk

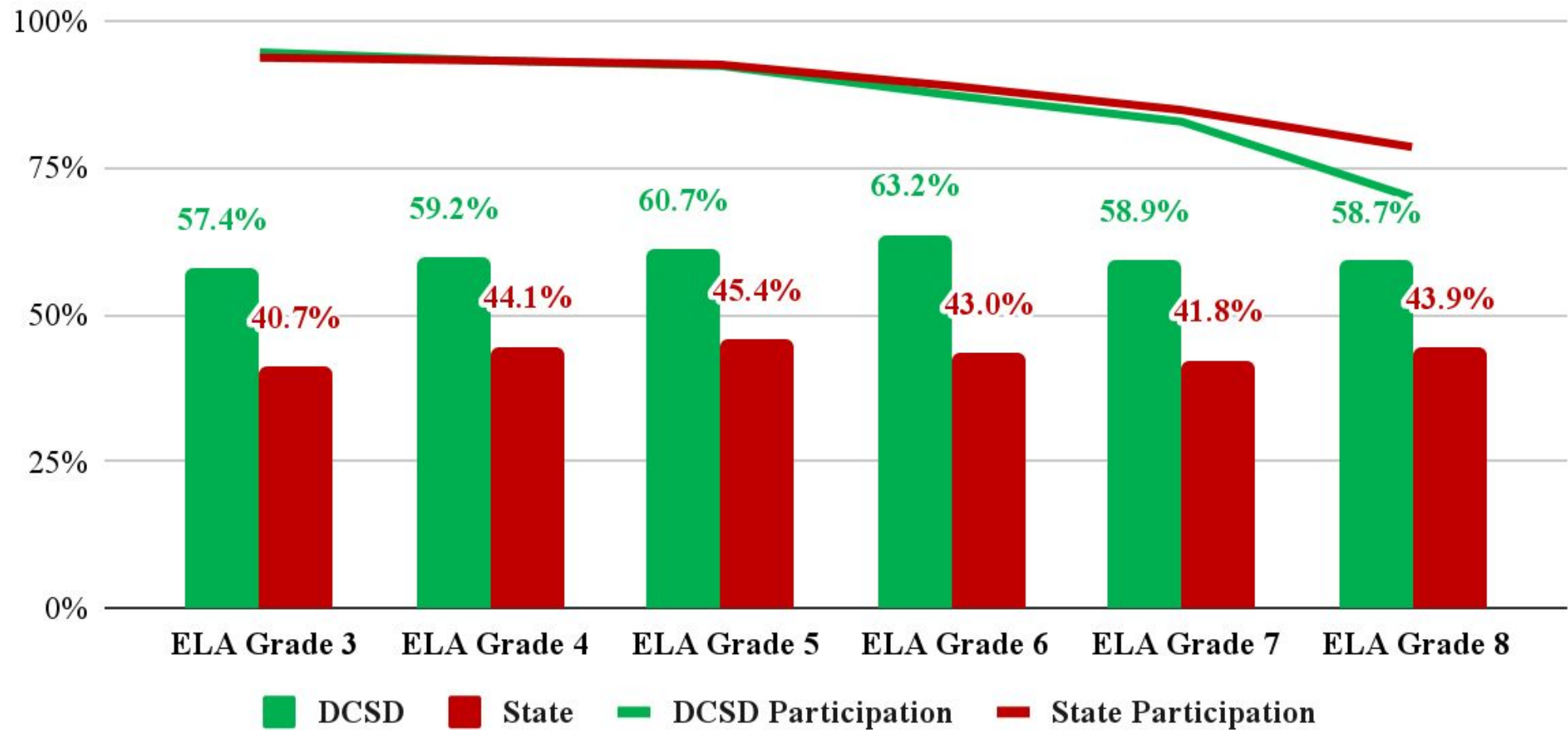
| English Language Arts and Math | Science and Social Studies |
|--------------------------------|-------------------------------|
| Exceeded Expectations* | Distinguished Command* |
| Met Expectations* | Strong Command* |
| Approached Expectations | Moderate Command |
| Partially Met Expectations | Limited Command |
| Did not yet meet expectations | |

*On track for next grade level or college and career ready in content area



Source: Colorado Department of Education

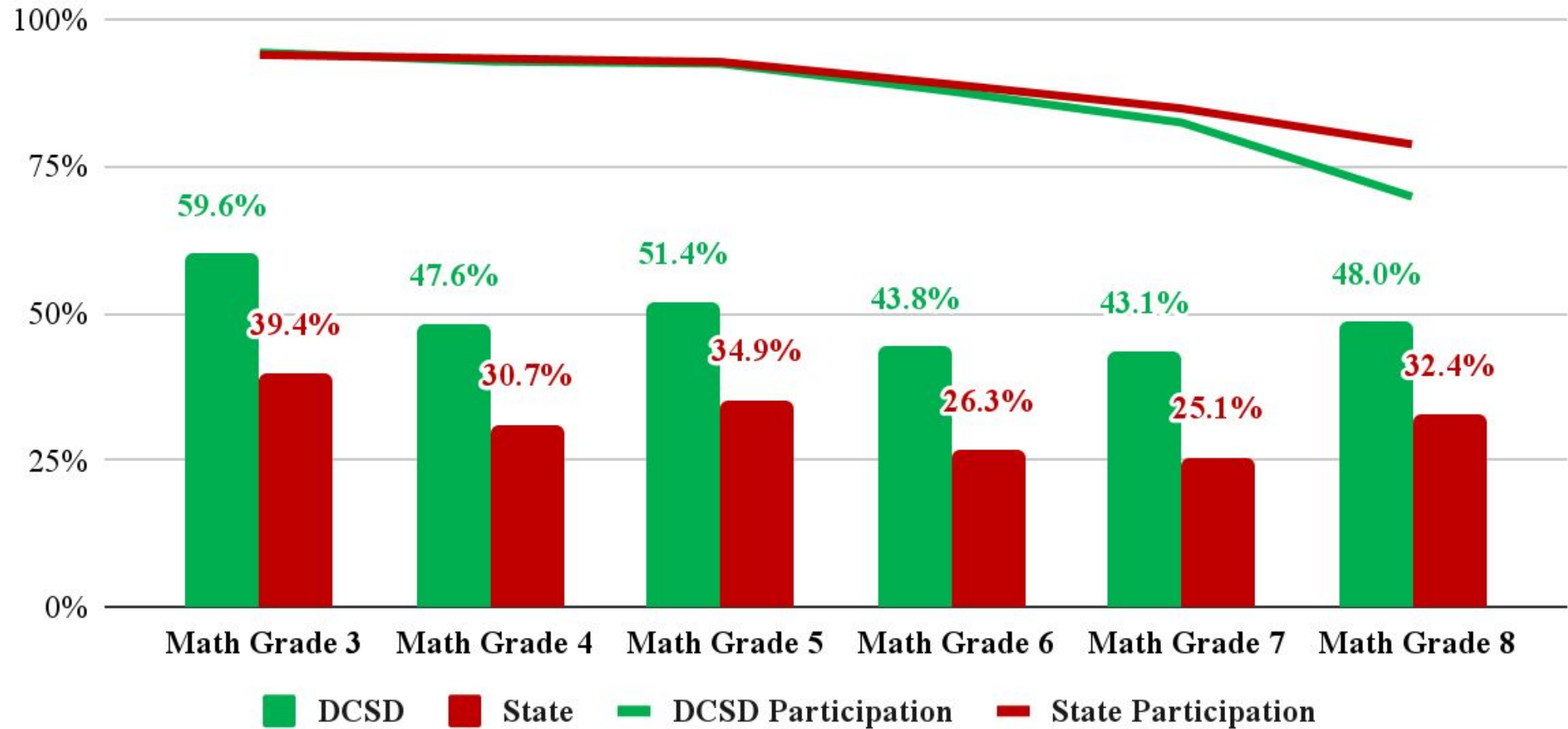
2022 CMAS English Language Arts Percent Met and Exceeded



% MET OR EXCEEDED EXPECTATIONS

Source: Colorado Department of Education

2022 CMAS Math Percent Met and Exceeded

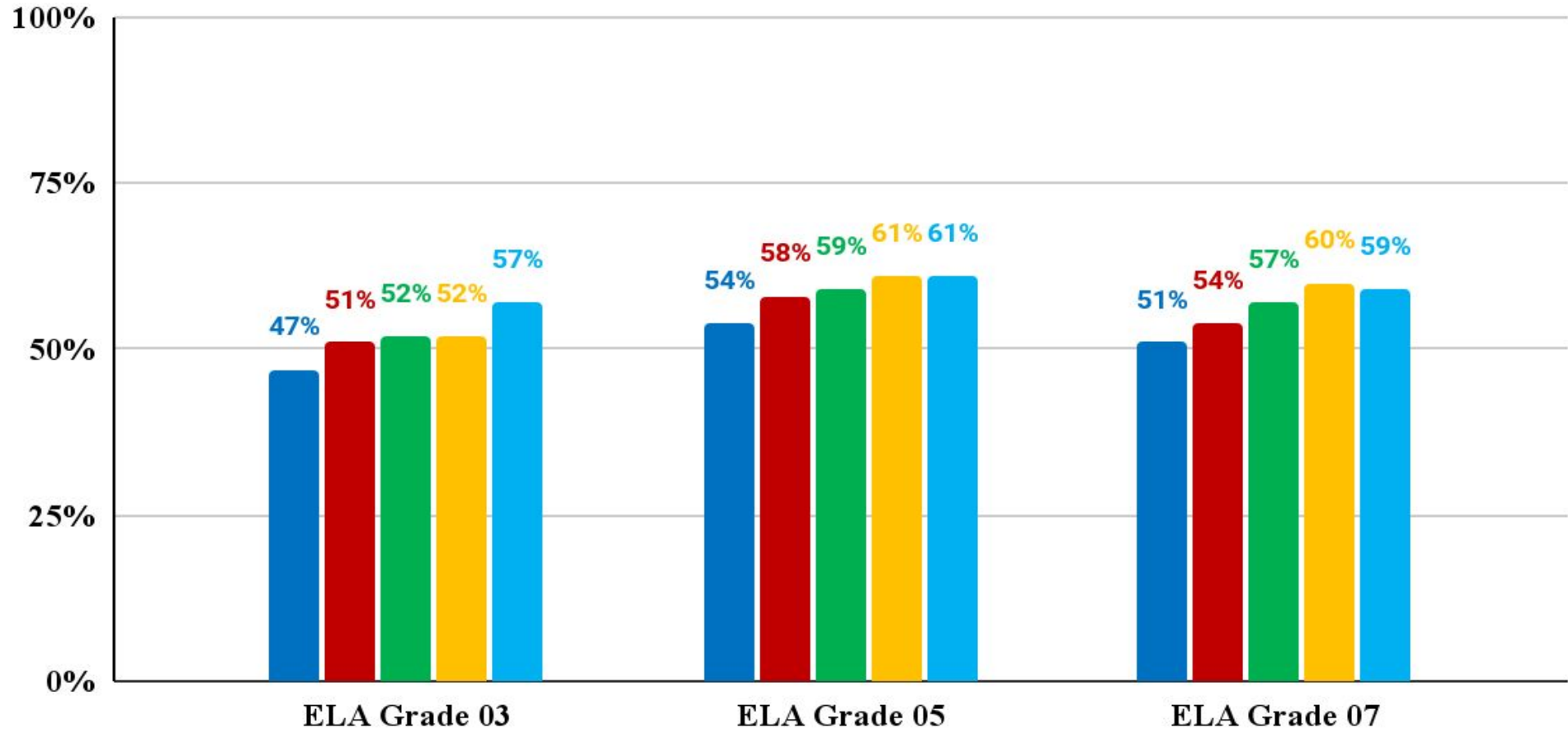


% MET OR EXCEEDED EXPECTATIONS

Source: Colorado Department of Education

2022 CMAS ELA Percent Met and Exceeded

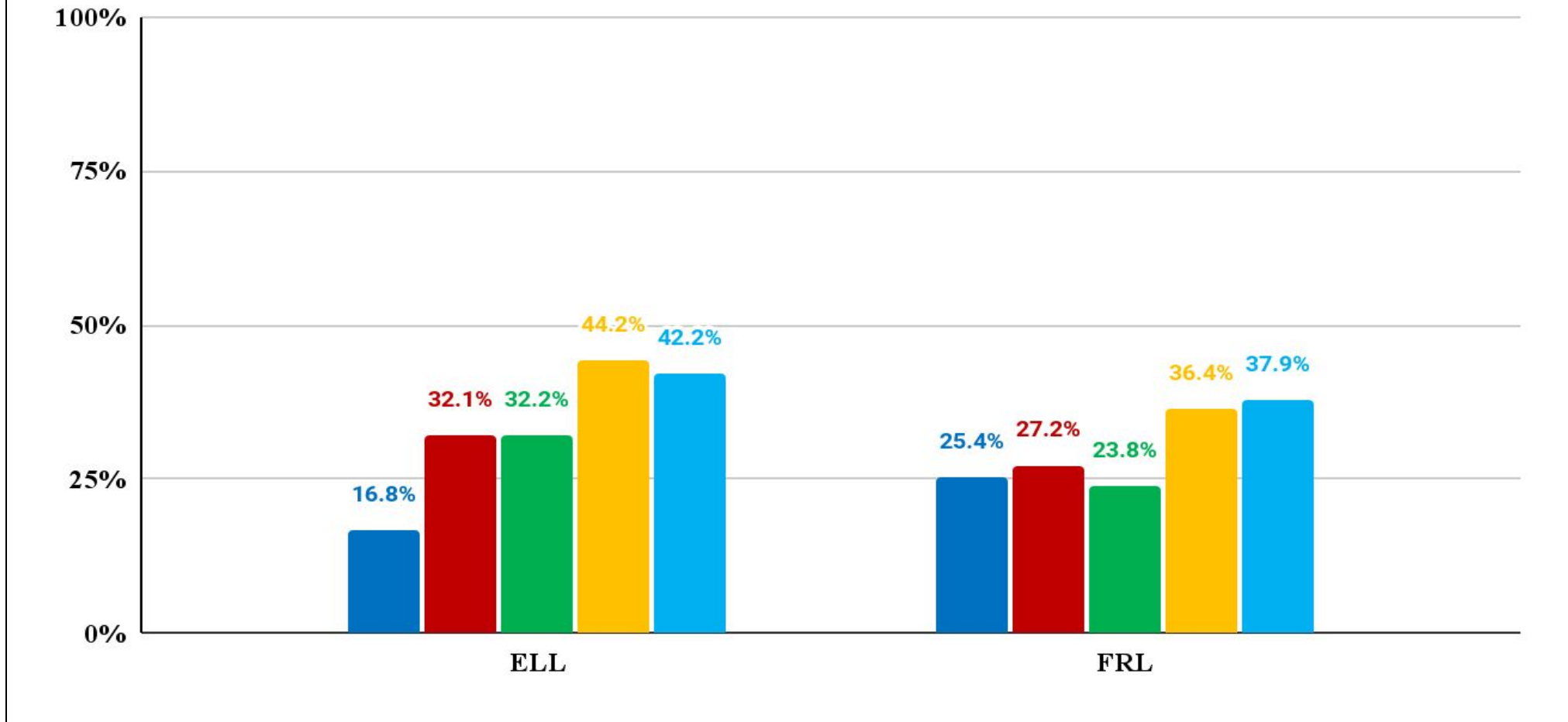
2017 2018 2019 2021 2022



Source: Colorado Department of Education

CMAS ELA Grade 05 Percent Met and Exceeded

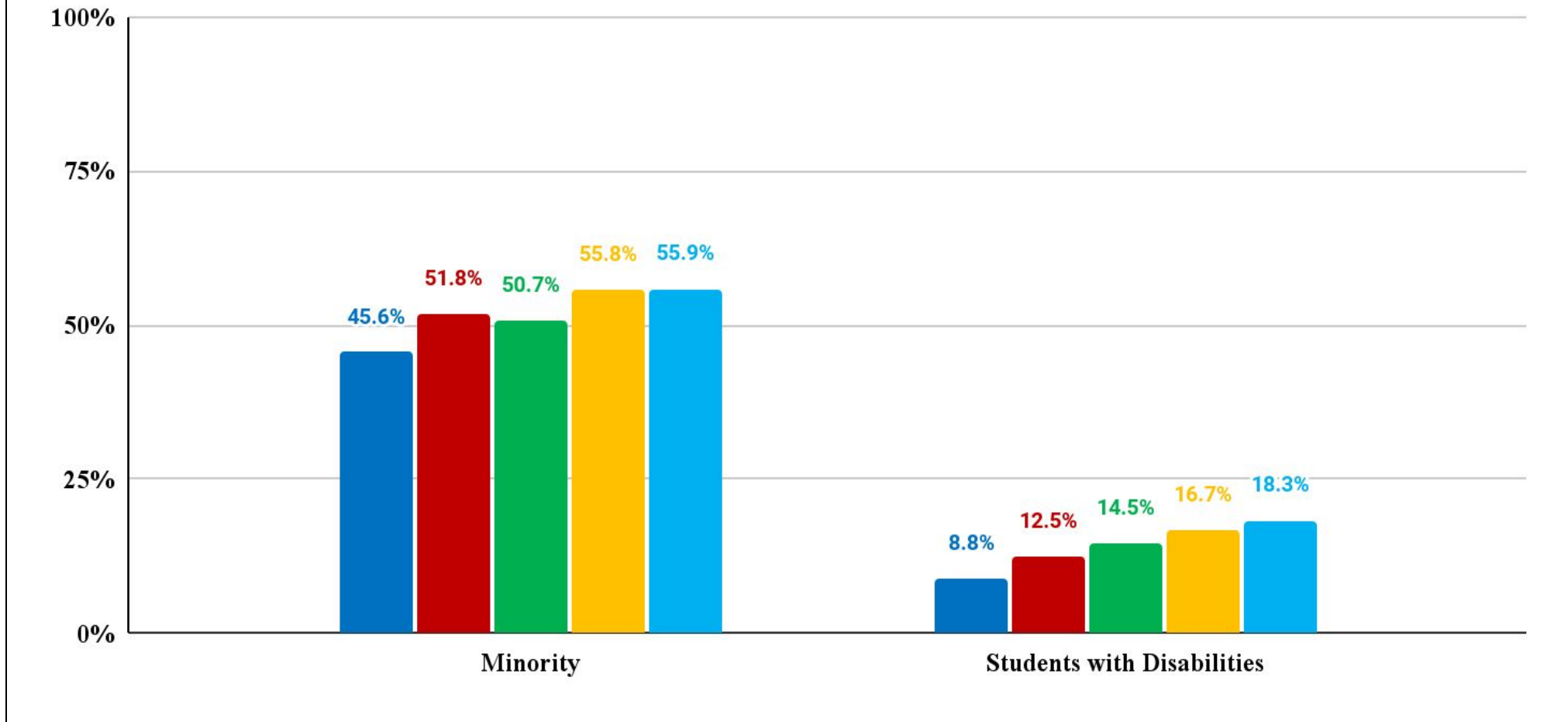
2017 2018 2019 2021 2022



Source: Colorado Department of Education

CMAS ELA Grade 05 Percent Met and Exceeded

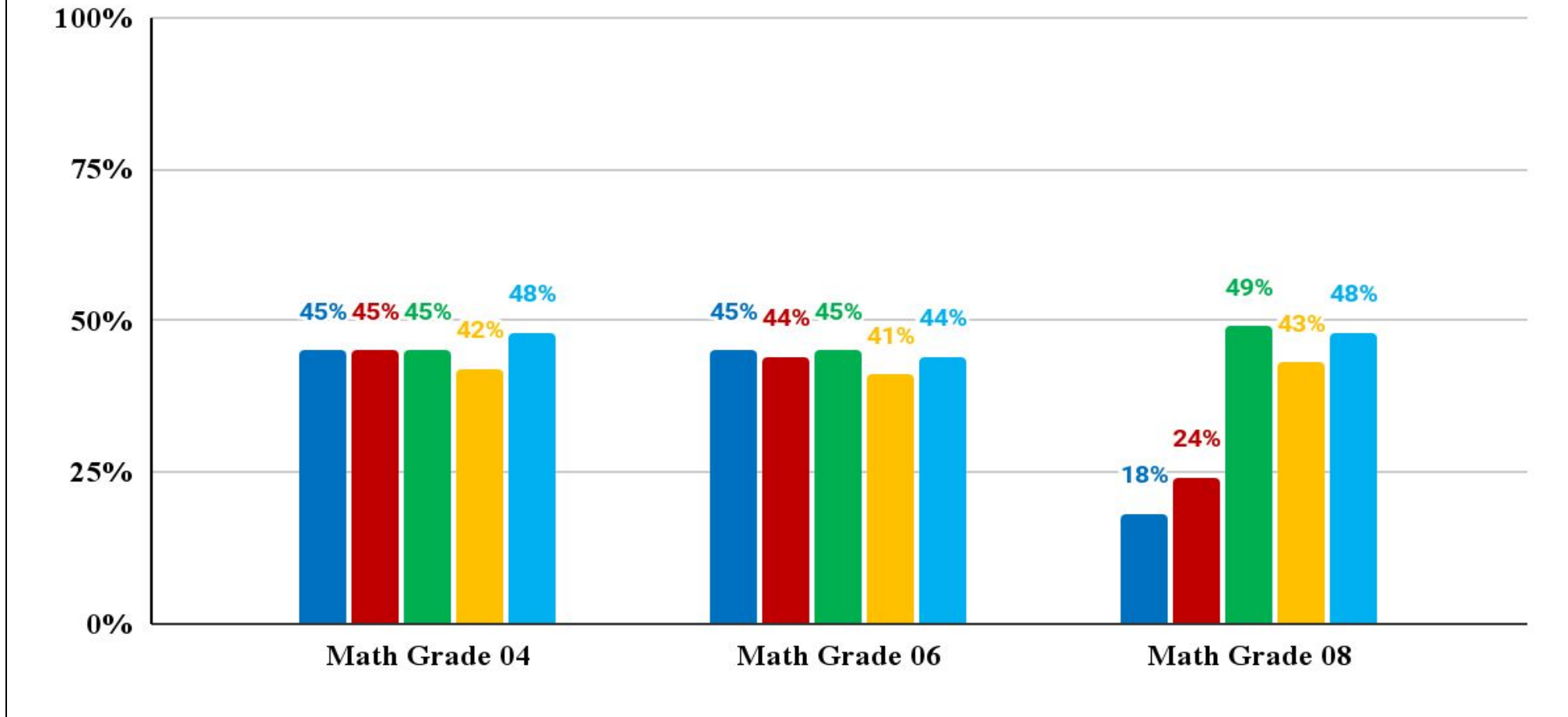
2017 2018 2019 2021 2022



Source: Colorado Department of Education

CMAS Math Percent Met and Exceeded

2017 2018 2019 2021 2022

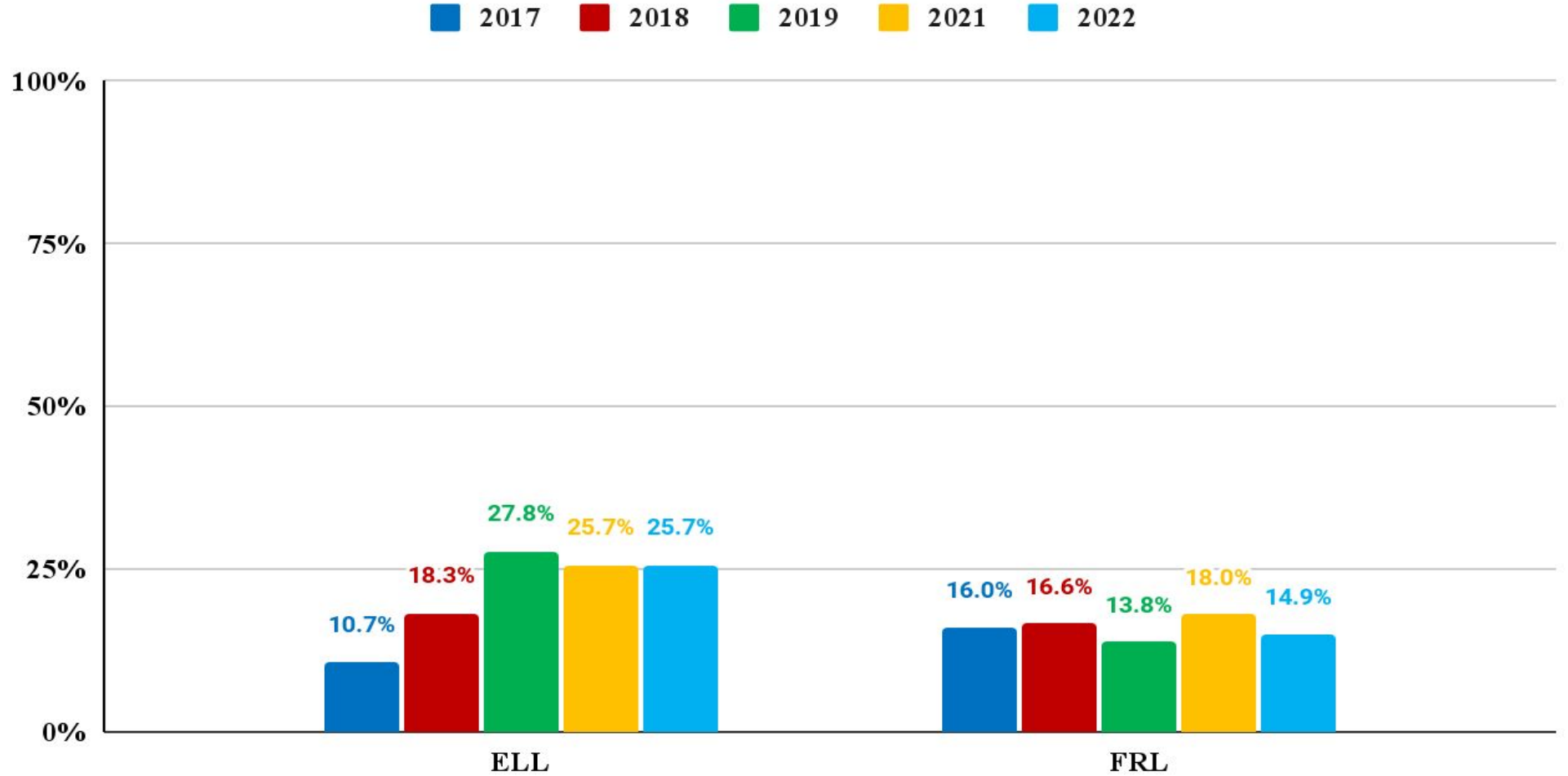


Note: 8th grade students took on-grade level math assessment until 2019

Source: Colorado Department of Education



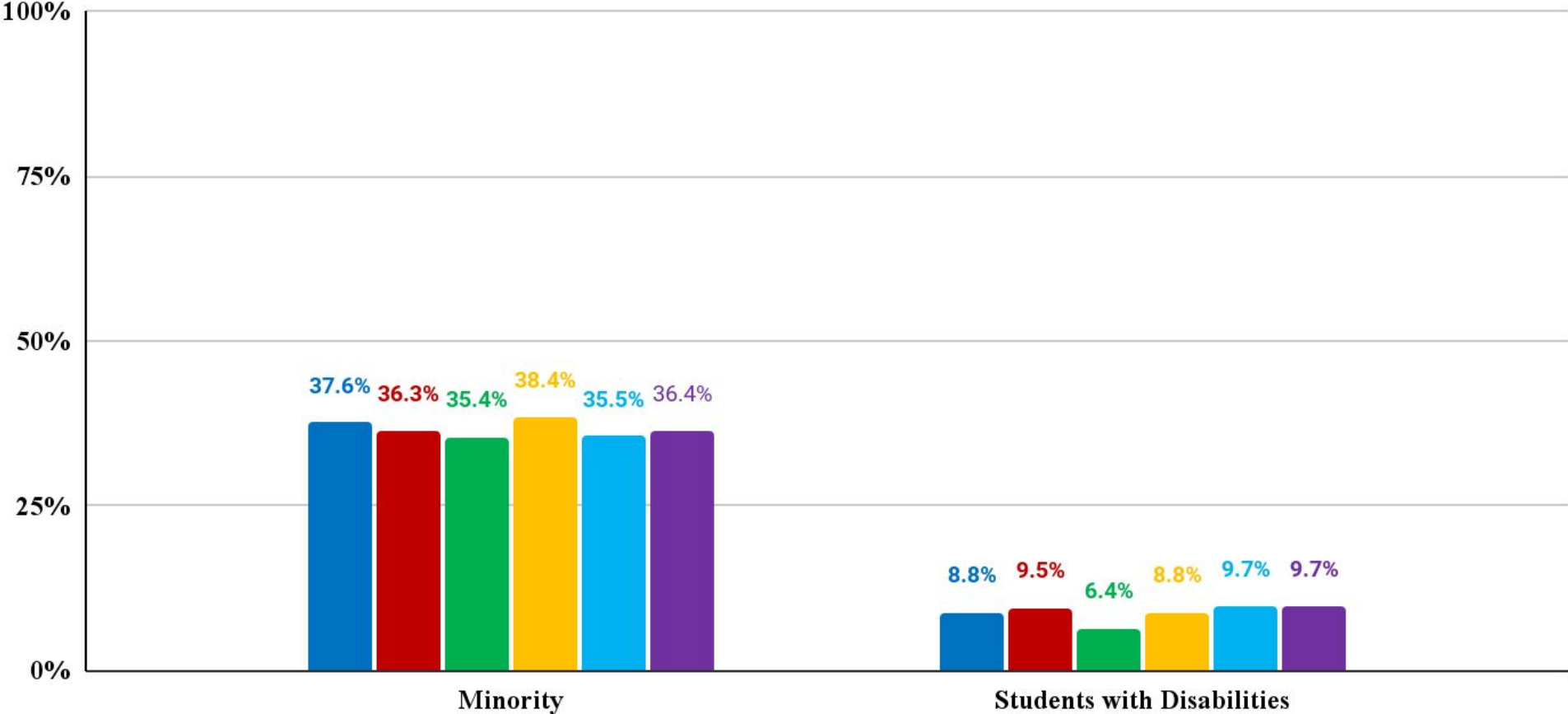
CMAS Math Grade 06 Percent Met and Exceeded



Source: Colorado Department of Education

CMAS Math Grade 06 Percent Met and Exceeded

2016 2017 2018 2019 2021 2022



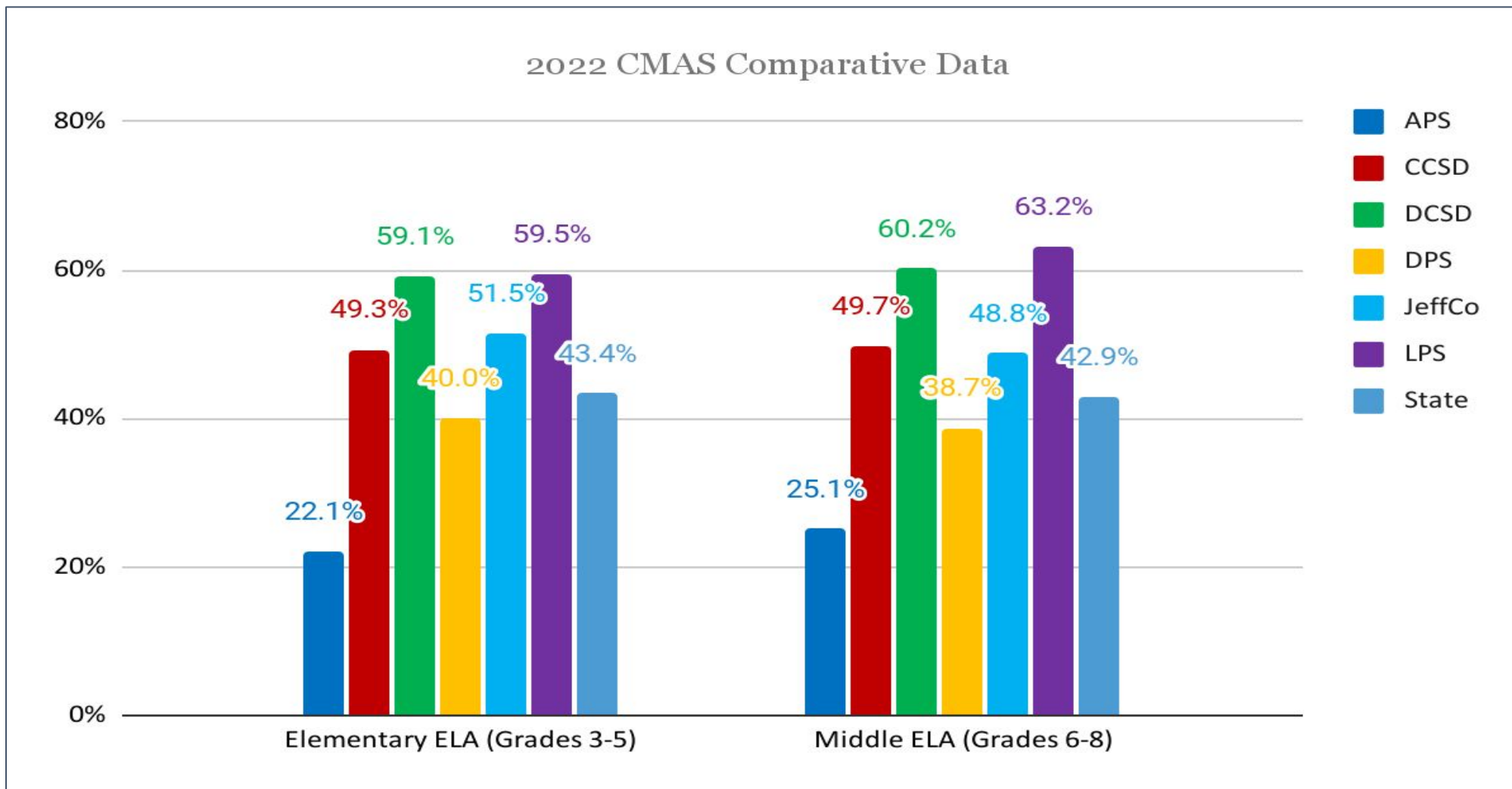
Source: Colorado Department of Education



CMAS Participation Data Over Time

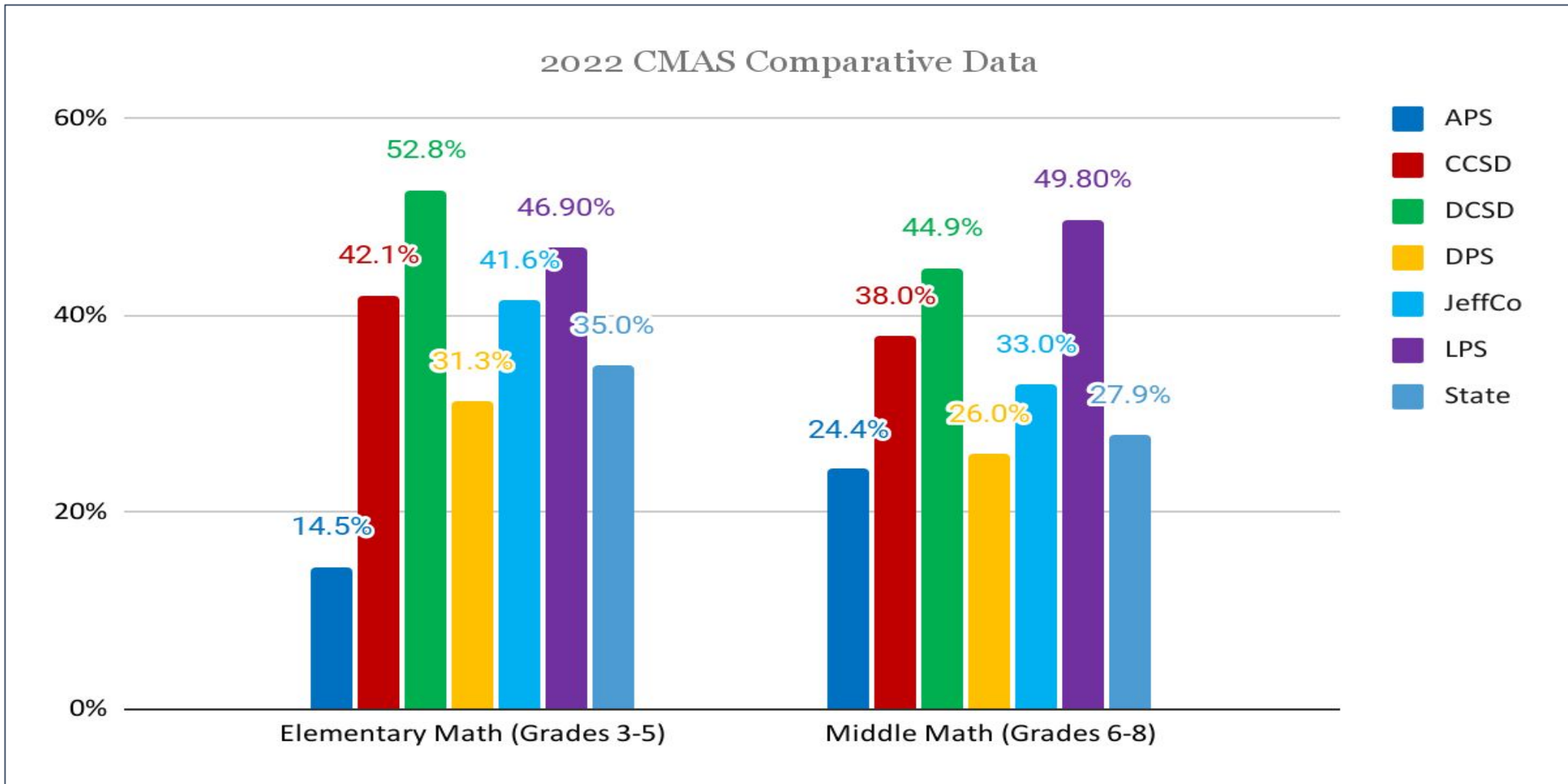
| Test | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|--------------|-------|-------|-------|-------|------|-------|-------|
| ELA Grade 03 | 90.3% | 92.7% | 94.7% | 95.4% | -- | 87.3% | 94.6% |
| ELA Grade 04 | 87.7% | 89.6% | 94.0% | 94.4% | -- | -- | 93.2% |
| ELA Grade 05 | 84.9% | 84.9% | 91.2% | 93.1% | -- | 84.9% | 92.3% |
| ELA Grade 06 | 76.1% | 79.7% | 86.5% | 89.1% | -- | -- | 87.3% |
| ELA Grade 07 | 63.6% | 70.9% | 81.7% | 84.4% | -- | 74.7% | 82.8% |
| ELA Grade 08 | 51.6% | 63.6% | 74.5% | 76.3% | -- | -- | 69.9% |

Source: Colorado Department of Education



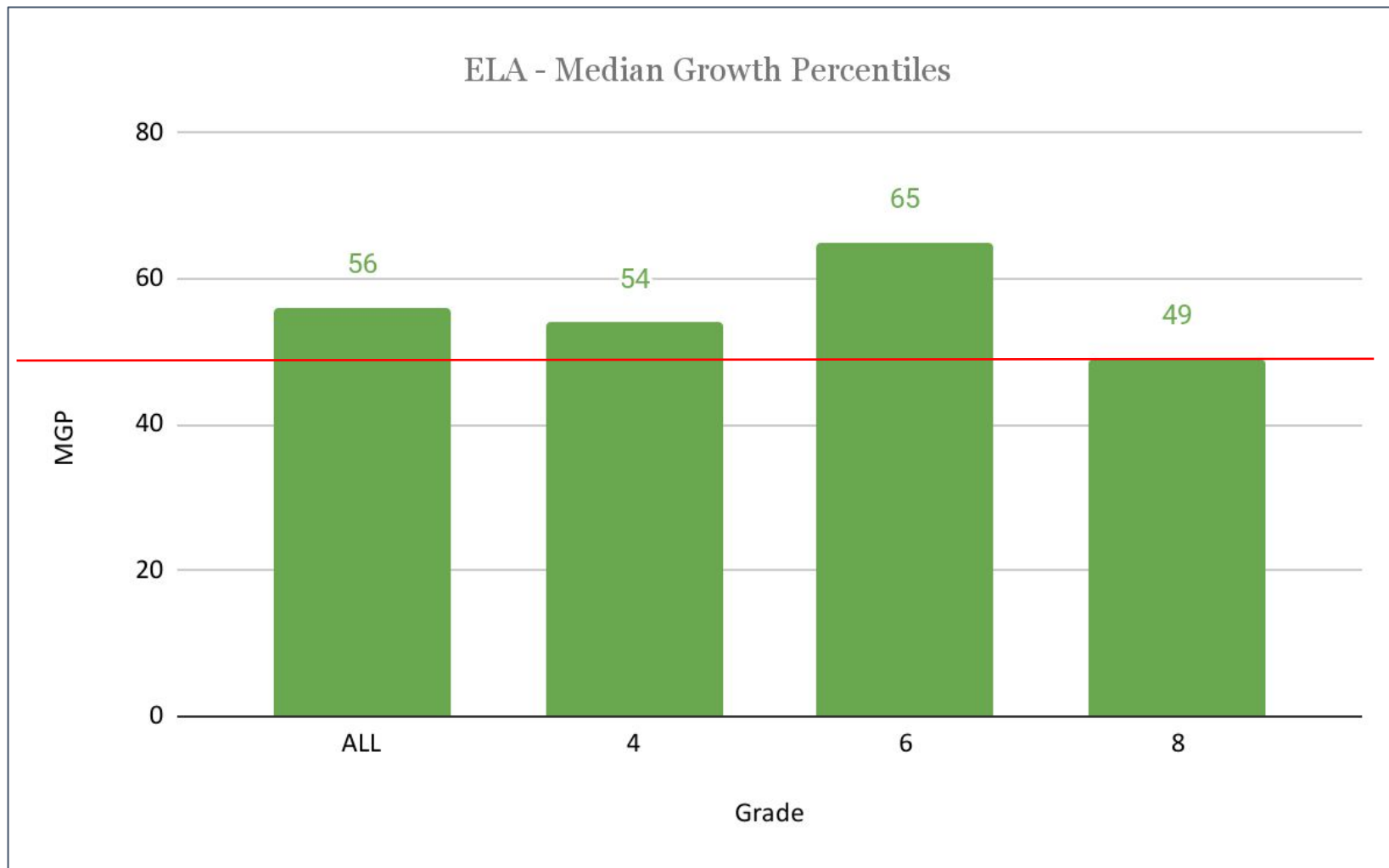
% Met or Exceeded Expectations

Source: Colorado Department of Education



% Met or Exceeded Expectations

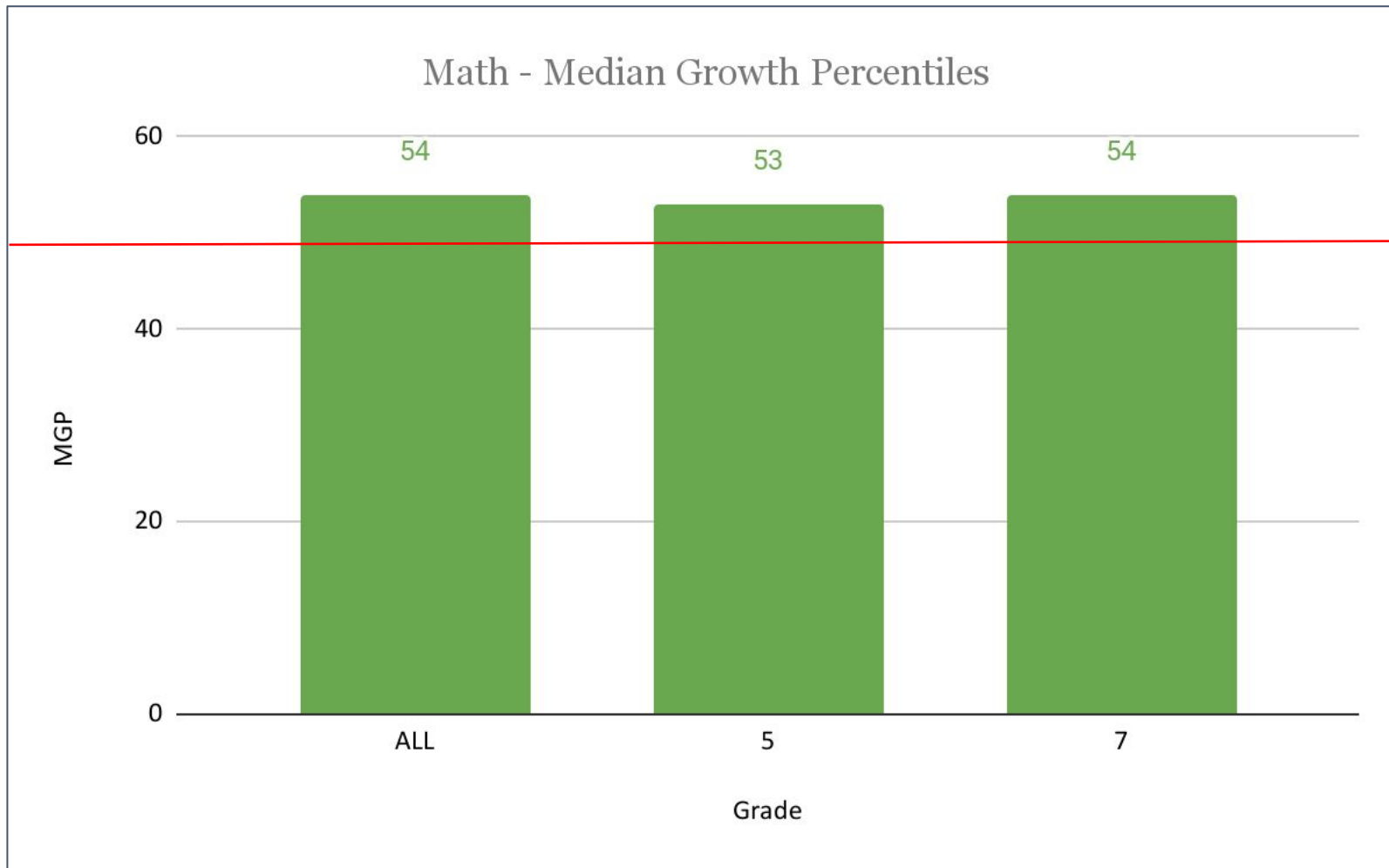
Source: Colorado Department of Education



MEDIAN GROWTH PERCENTILES (MGP)

State MGP = 50

Source: Colorado Department of Education



MEDIAN GROWTH PERCENTILES (MGP)

State MGP = 50

Source: Colorado Department of Education

2022 CMAS Participation Data

| | APS | CCSD | DCSD | DPS | JeffCo | LPS | State |
|--------------|-------|-------|--------------|-------|--------|-------|-------|
| ELA Grade 03 | 96% | 89.6% | 94.6% | 93.1% | 95.7% | 94.7% | 93.7% |
| ELA Grade 04 | 96.5% | 86.9% | 93.2% | 92.7% | 95.4% | 92.8% | 93.2% |
| ELA Grade 05 | 98.8% | 85.9% | 92.3% | 91.6% | 95.2% | 93% | 92.5% |
| ELA Grade 06 | 94.3% | 71.9% | 87.3% | 90.1% | 90.9% | 82% | 94.7% |
| ELA Grade 07 | 91.1% | 61.9% | 82.8% | 88.8% | 85.8% | 82.6% | 92.4% |
| ELA Grade 08 | 89.5% | 47.3% | 69.9% | 84.7% | 80.8% | 71.4% | 88.7% |

Source: Colorado Department of Education



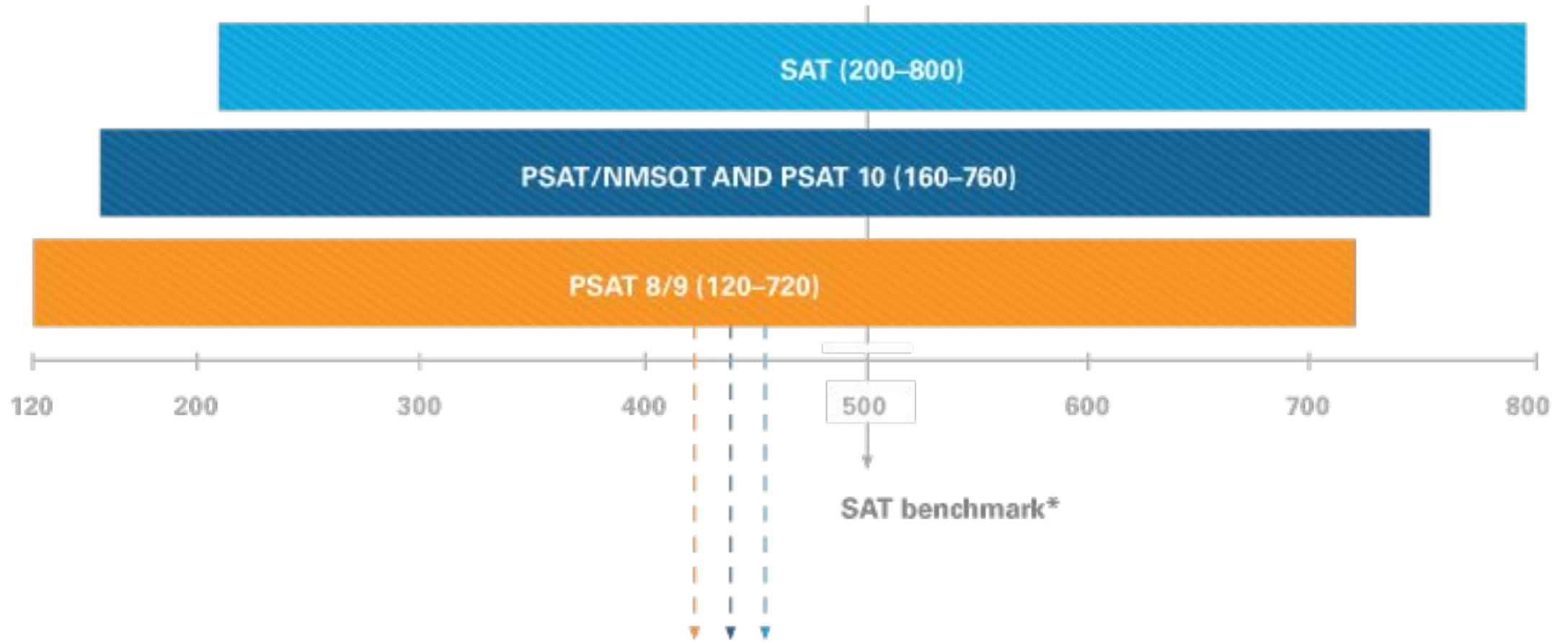
COLORADO HIGH SCHOOL ASSESSMENTS

PSAT™ 8/9
sets readiness
baseline

**PSAT/NMSQT®
and PSAT™ 10**
allow check-in on
student progress

SAT®
connects students
to college

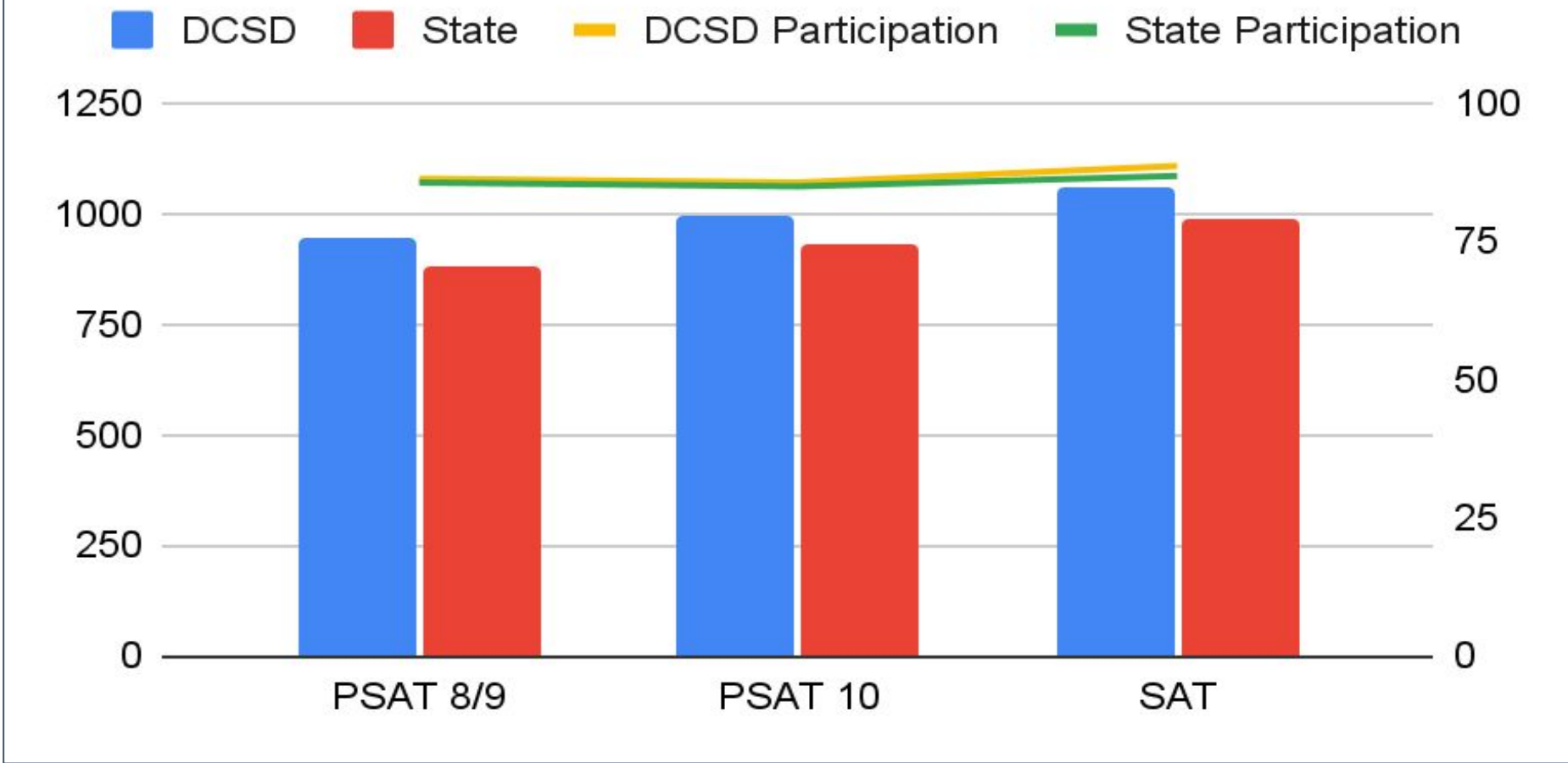
PSAT AND SAT SCORING



* Grade-level benchmarks will indicate if students are making "on target" progress toward the SAT benchmark.

Source: College Board

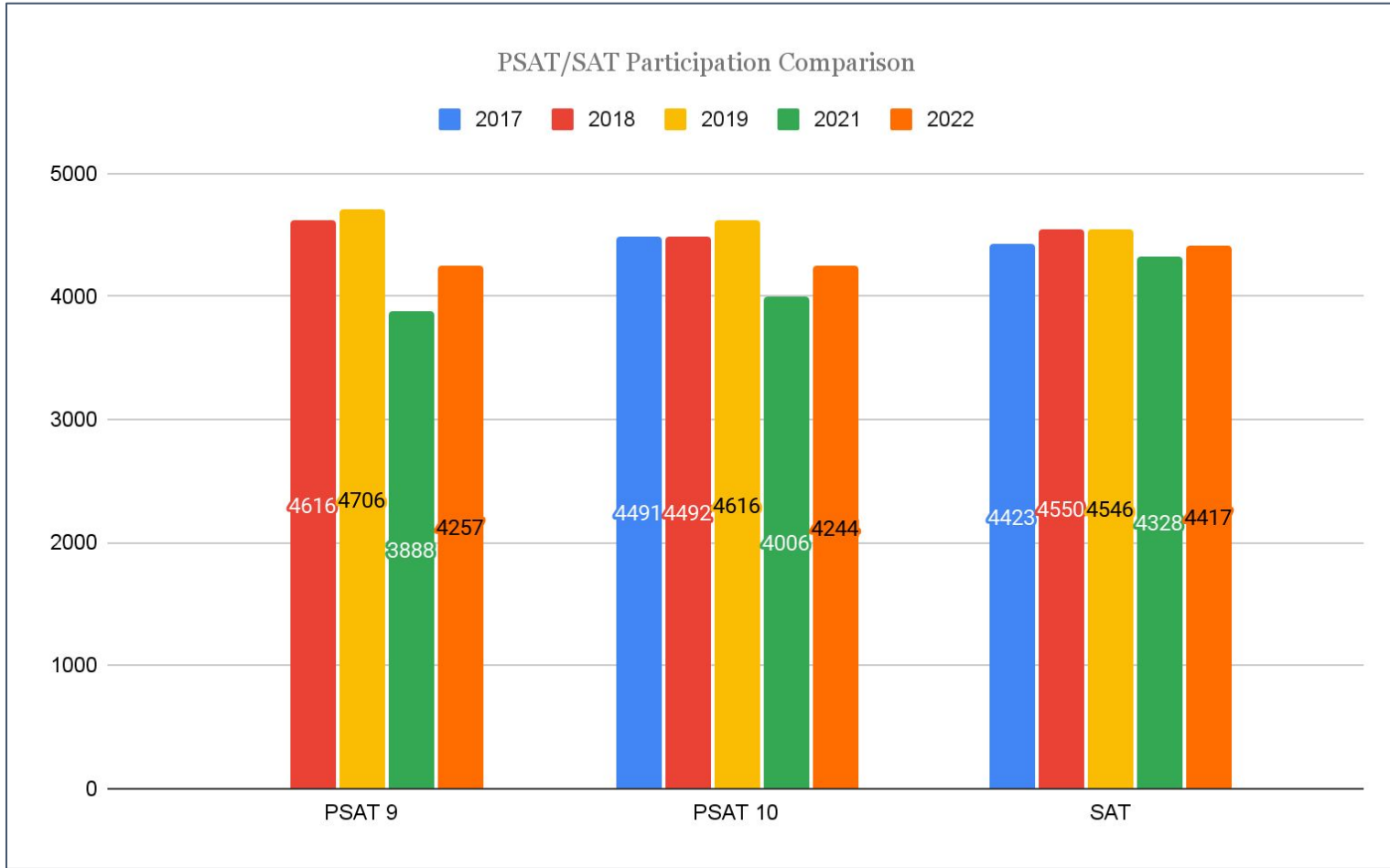
2022 PSAT/SAT Mean Scores and Participation



Mean Scale Scores

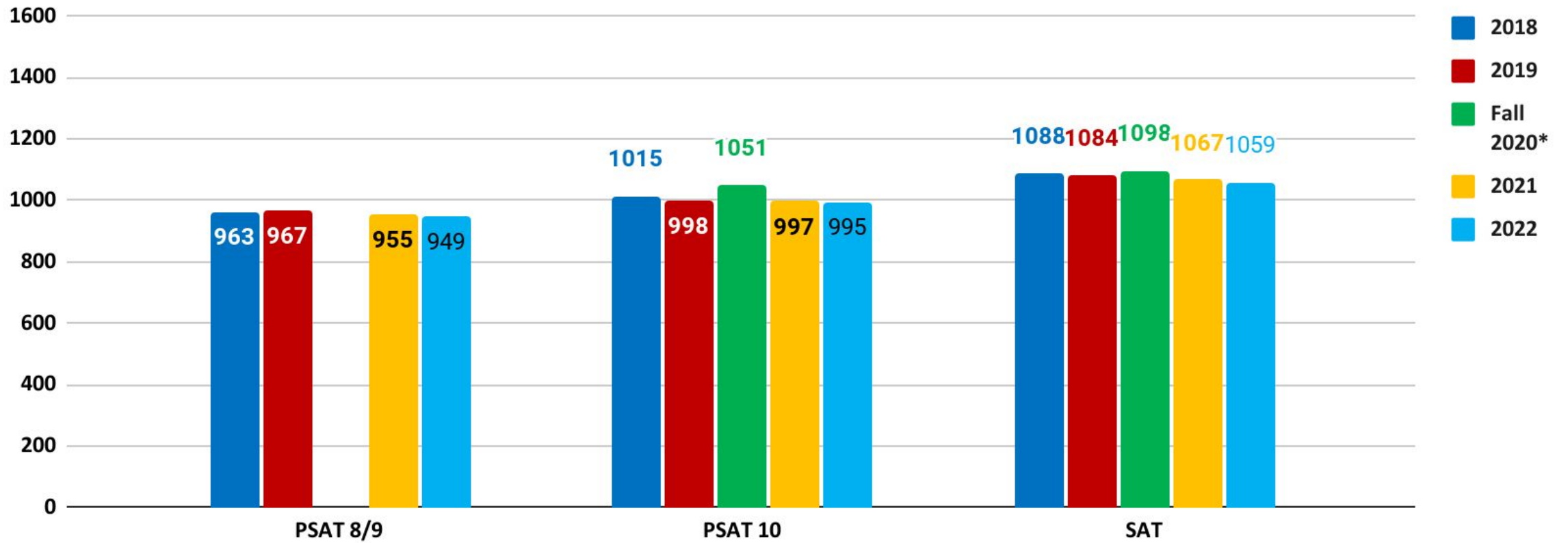
Source: Colorado Department of Education

PSAT AND SAT PARTICIPATION DATA



| Test | 2017 | 2018 | 2019 | 2021 | 2022 |
|---------|-------|-------|-------|-------|-------|
| PSAT 9 | n/a | 91.8% | 92.8% | 80.1% | 86.4% |
| PSAT 10 | 92.2% | 91.6% | 91.9% | 82% | 85.7% |
| SAT | 94.2% | 93.1% | 94.8% | 89.1% | 88.7% |

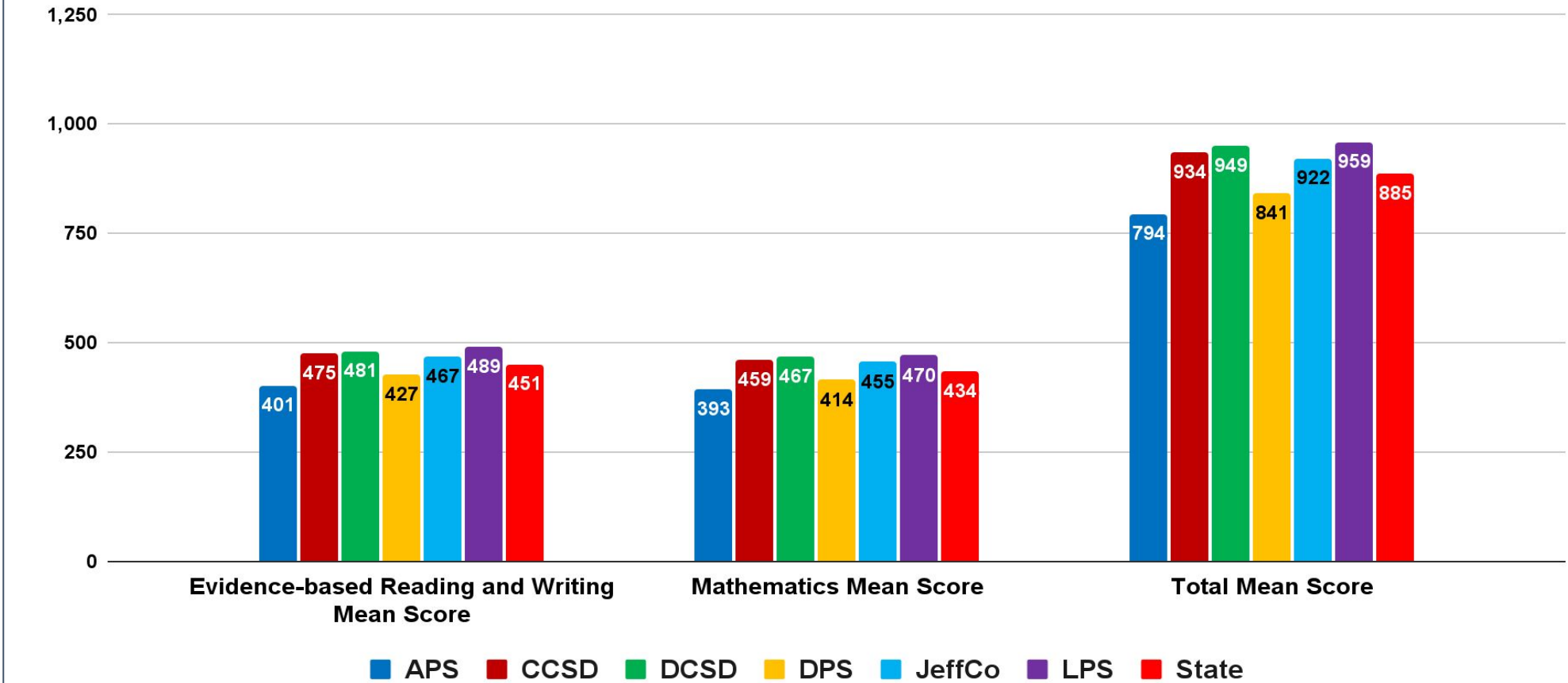
PSAT/SAT Trend



Mean Scale Scores

Source: Colorado Department of Education

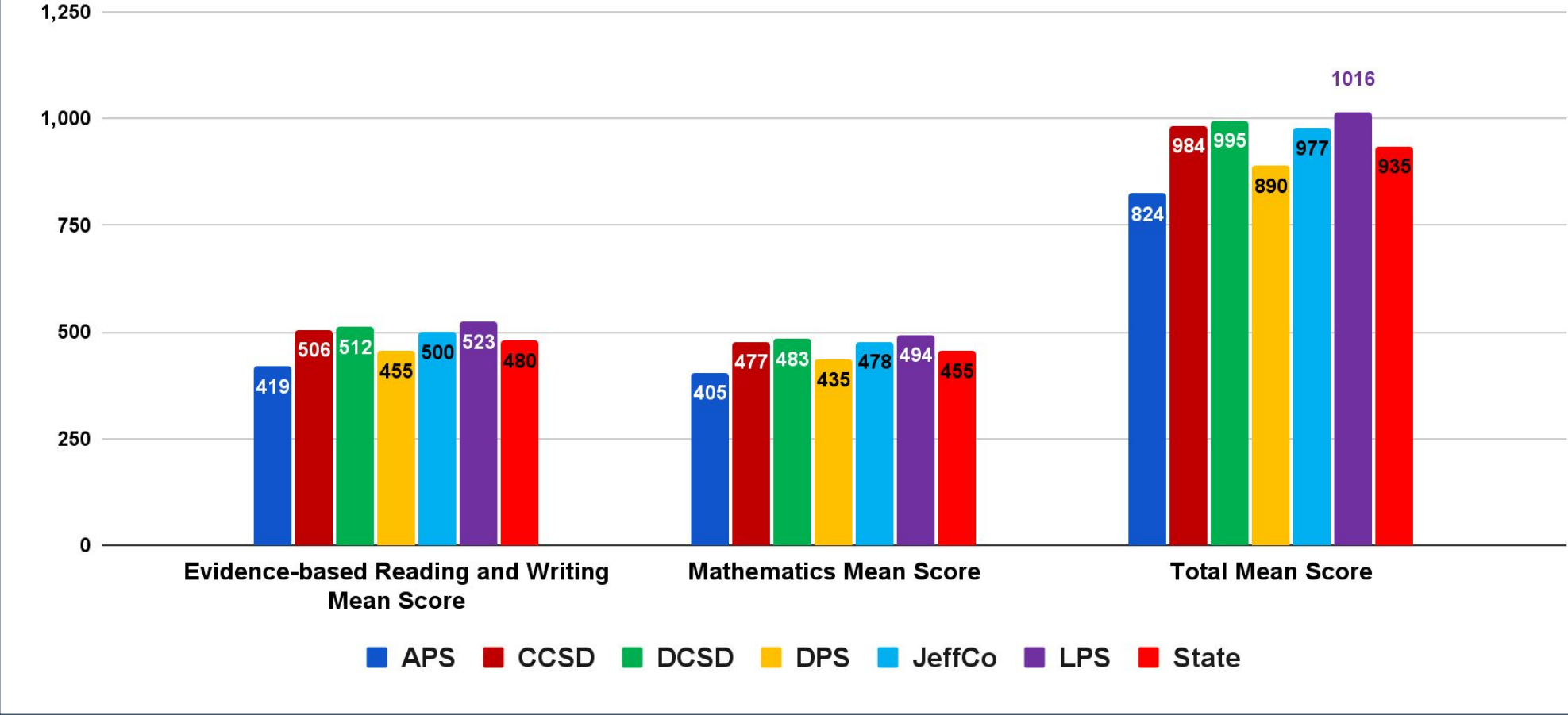
2022 PSAT 9 Comparative Data



Mean Scale Scores

Source: Colorado Department of Education

2022 PSAT 10 Comparative Data

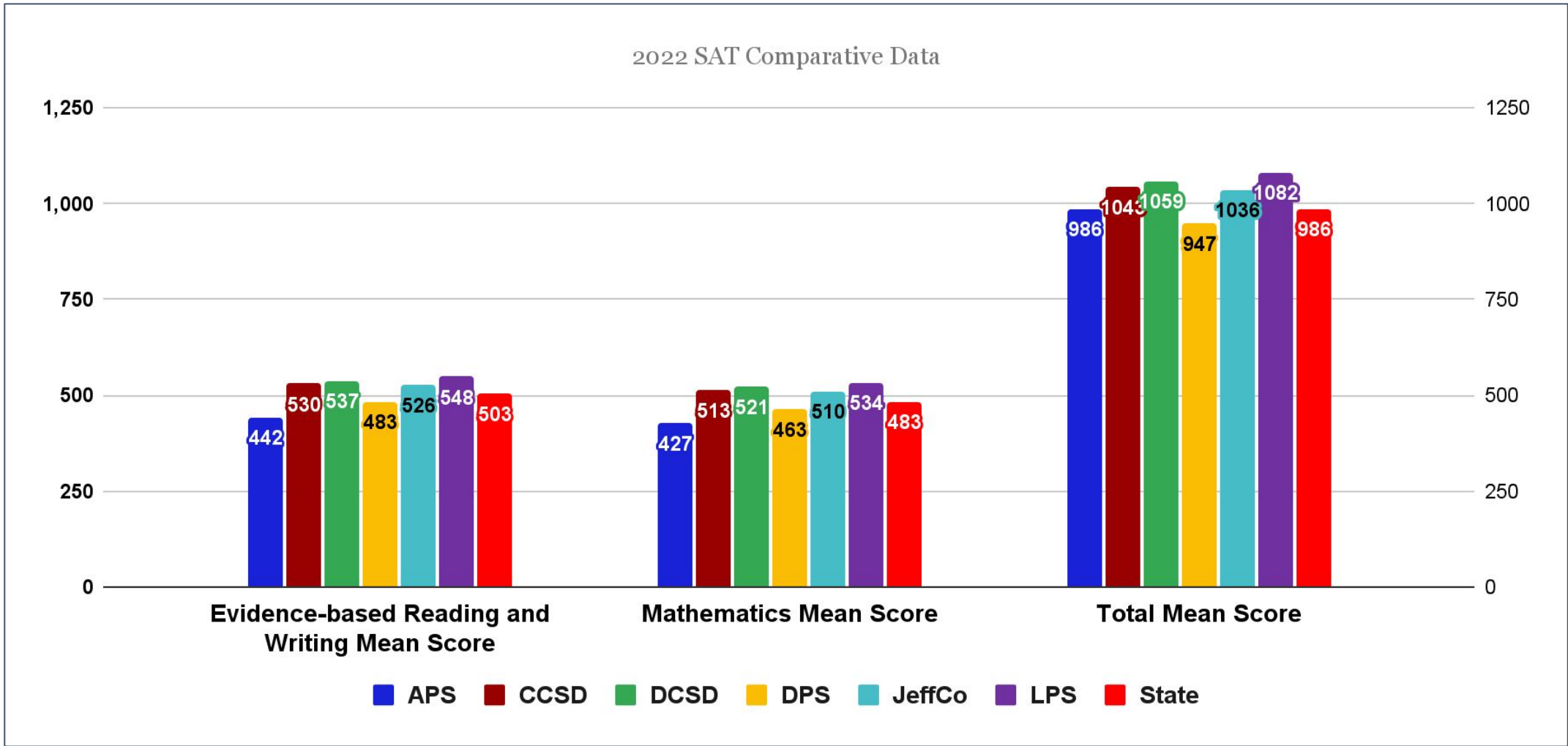


Mean Scale Scores

Source: Colorado Department of Education



2022 SAT Comparative Data

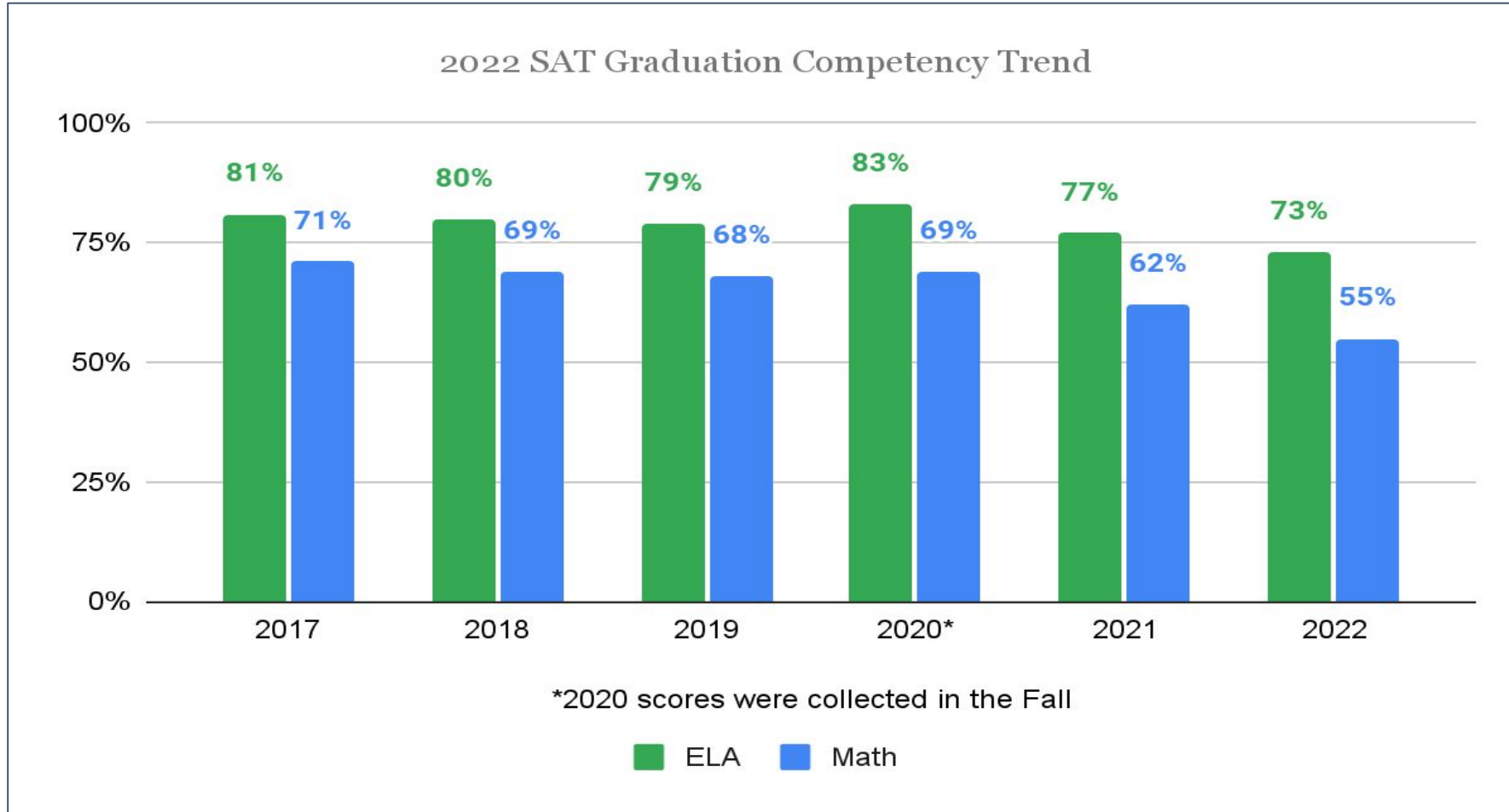


Mean Scale Scores

Source: Colorado Department of Education



GRADUATION COMPETENCY FOR SAT



Competency Scores:

SAT*
470 – ERW
500 – Math

% MET MINIMUM COMPETENCY

Source: Colorado Department of Education and College Board

Questions?