



2021 - 2022

State Assessment Data Overview

Colorado Assessment System

**CMAS
ELA**

**GRADES
3 through 8**



**CMAS
MATH**

**GRADES
3 through 8**



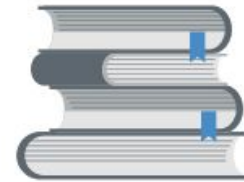
**CMAS
SCIENCE**

**GRADES
5, 8 & 11**



PSAT

**GRADES
9 & 10**



SAT

**GRADE
11**



CMAS PERFORMANCE LEVELS

Performance Level Crosswalk

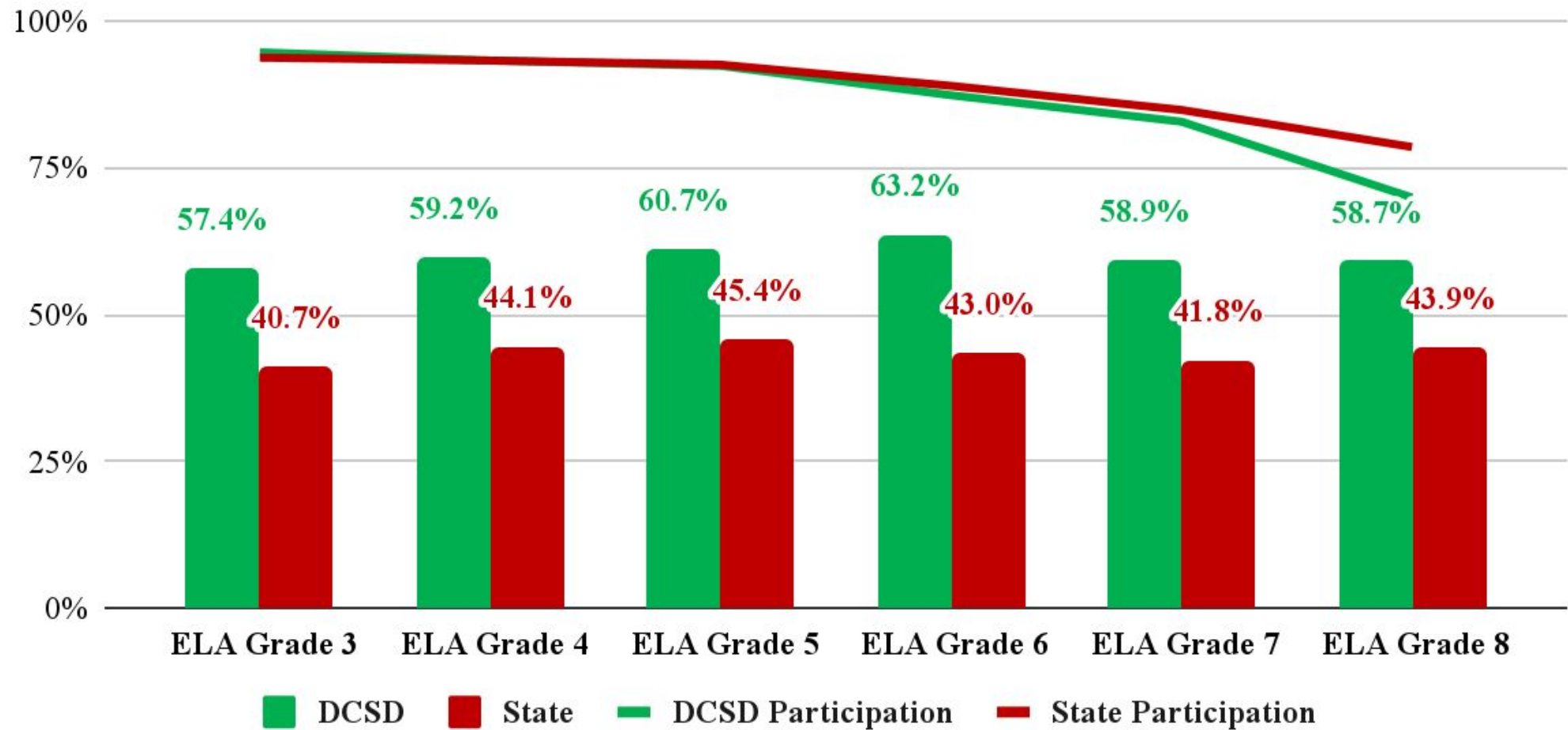
English Language Arts and Math	Science and Social Studies
Exceeded Expectations*	Distinguished Command*
Met Expectations*	Strong Command*
Approached Expectations	Moderate Command
Partially Met Expectations	Limited Command
Did not yet meet expectations	

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



Source: Colorado Department of Education

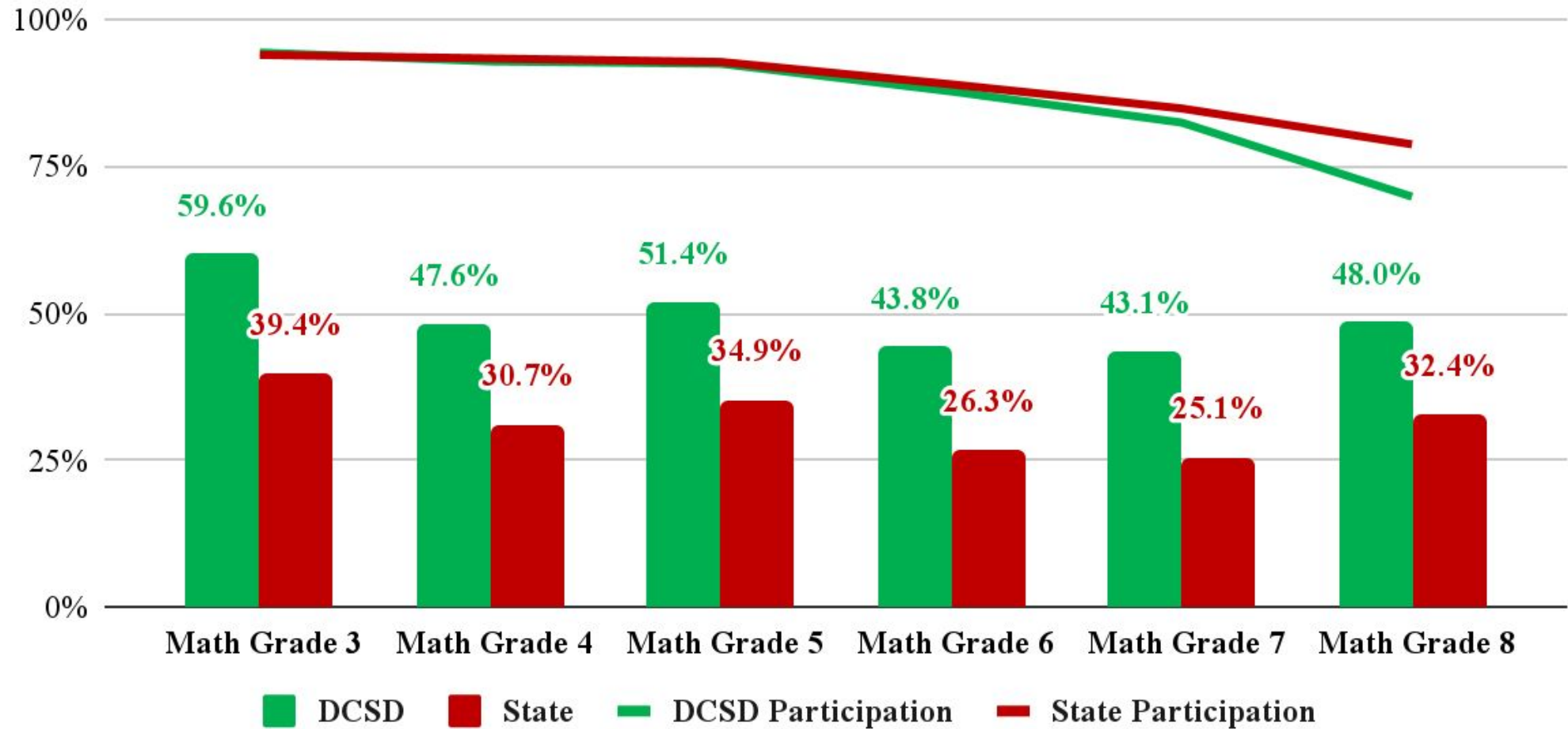
2022 CMAS English Language Arts Percent Met and Exceeded



% MET OR EXCEEDED EXPECTATIONS

Source: Colorado Department of Education

2022 CMAS Math Percent Met and Exceeded

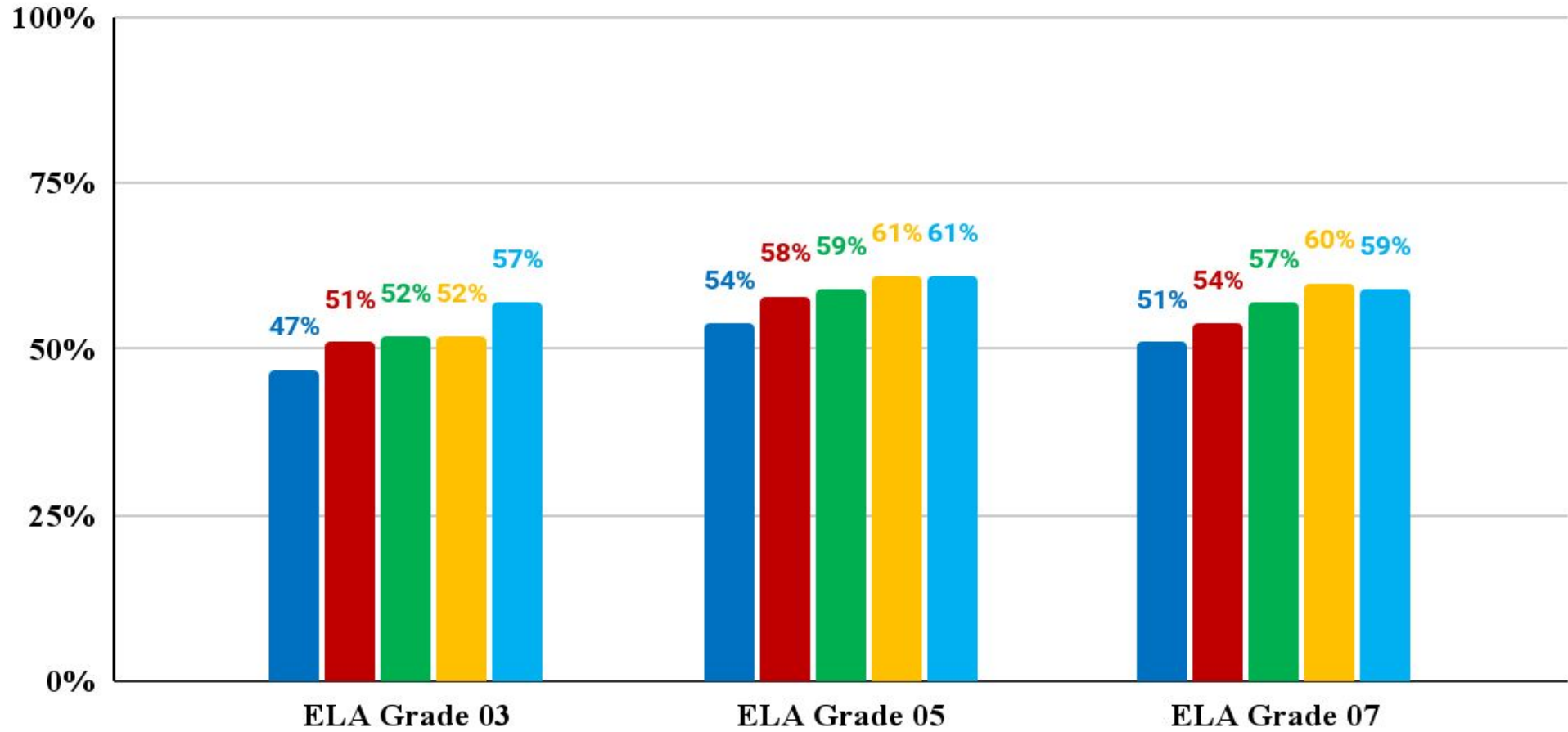


% MET OR EXCEEDED EXPECTATIONS

Source: Colorado Department of Education

2022 CMAS ELA Percent Met and Exceeded

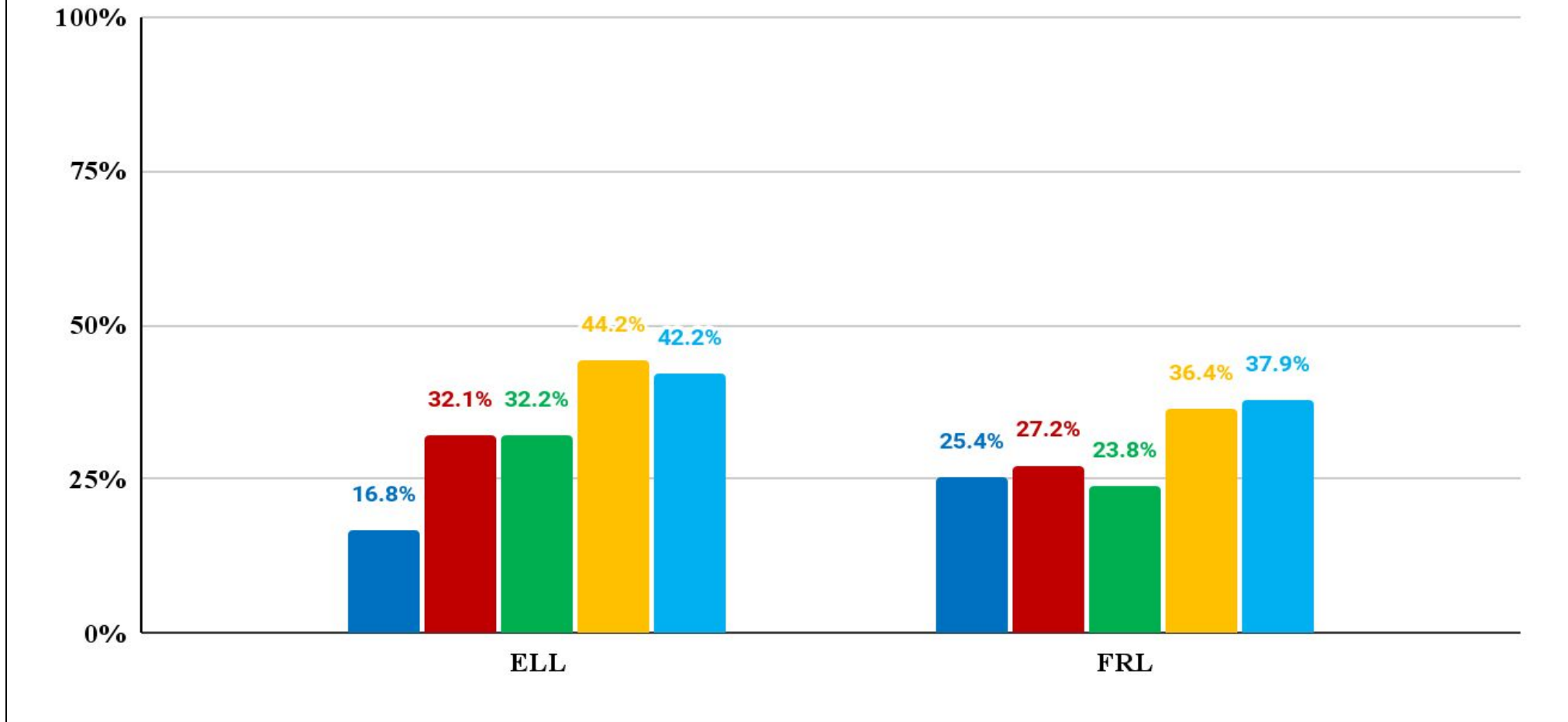
■ 2017 ■ 2018 ■ 2019 ■ 2021 ■ 2022



Source: Colorado Department of Education

CMAS ELA Grade 5 Percent Met and Exceeded

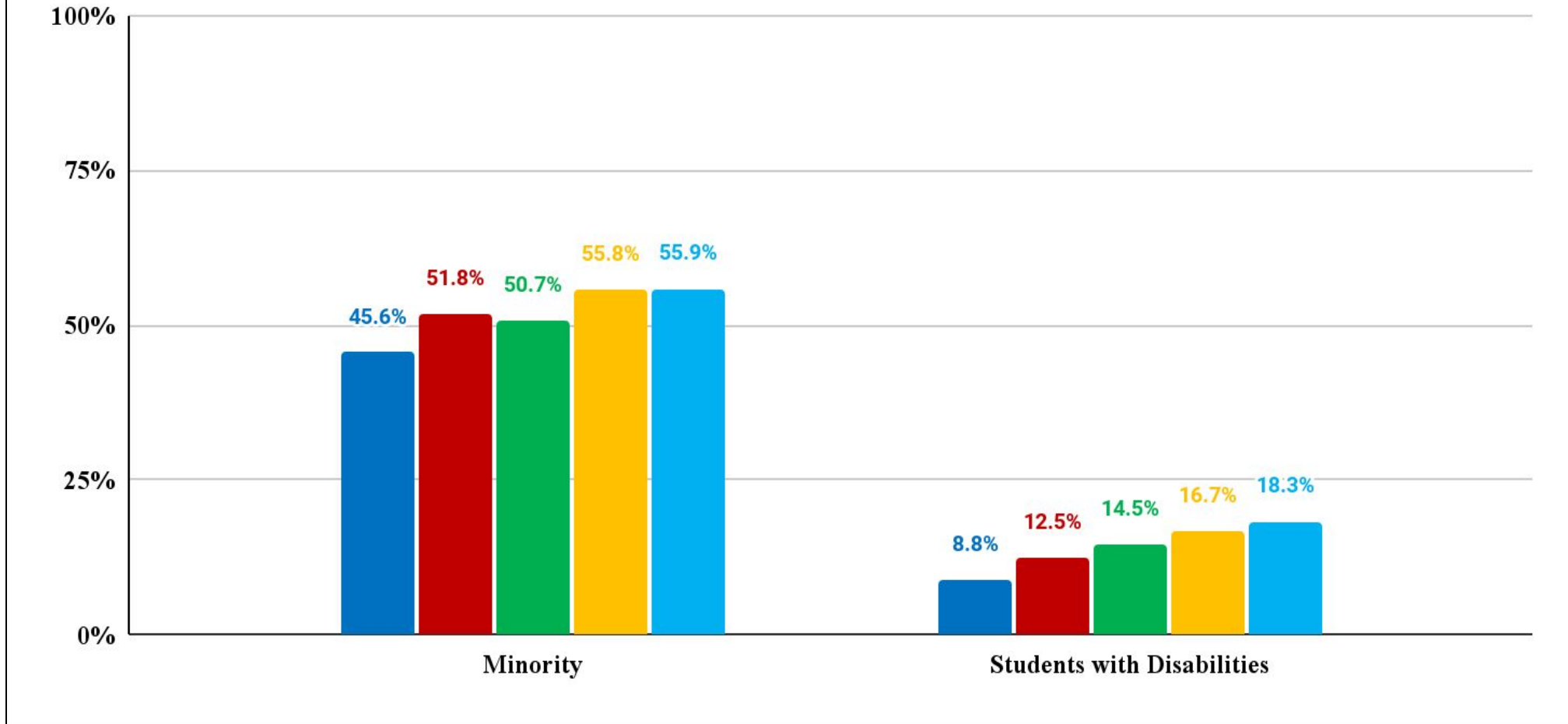
2017 2018 2019 2021 2022



Source: Colorado Department of Education

CMAS ELA Grade 5 Percent Met and Exceeded

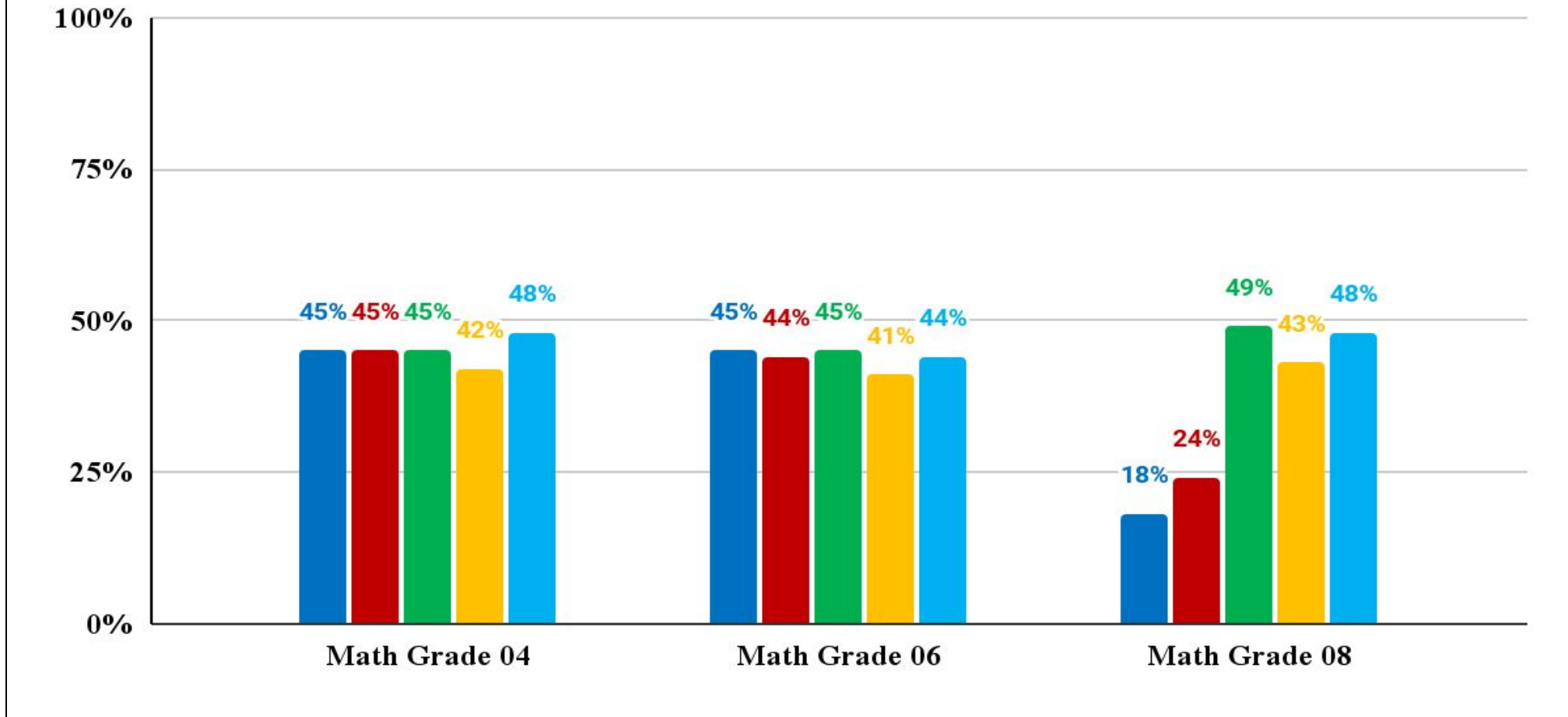
■ 2017 ■ 2018 ■ 2019 ■ 2021 ■ 2022



Source: Colorado Department of Education

CMAS Math Percent Met and Exceeded

2017 2018 2019 2021 2022

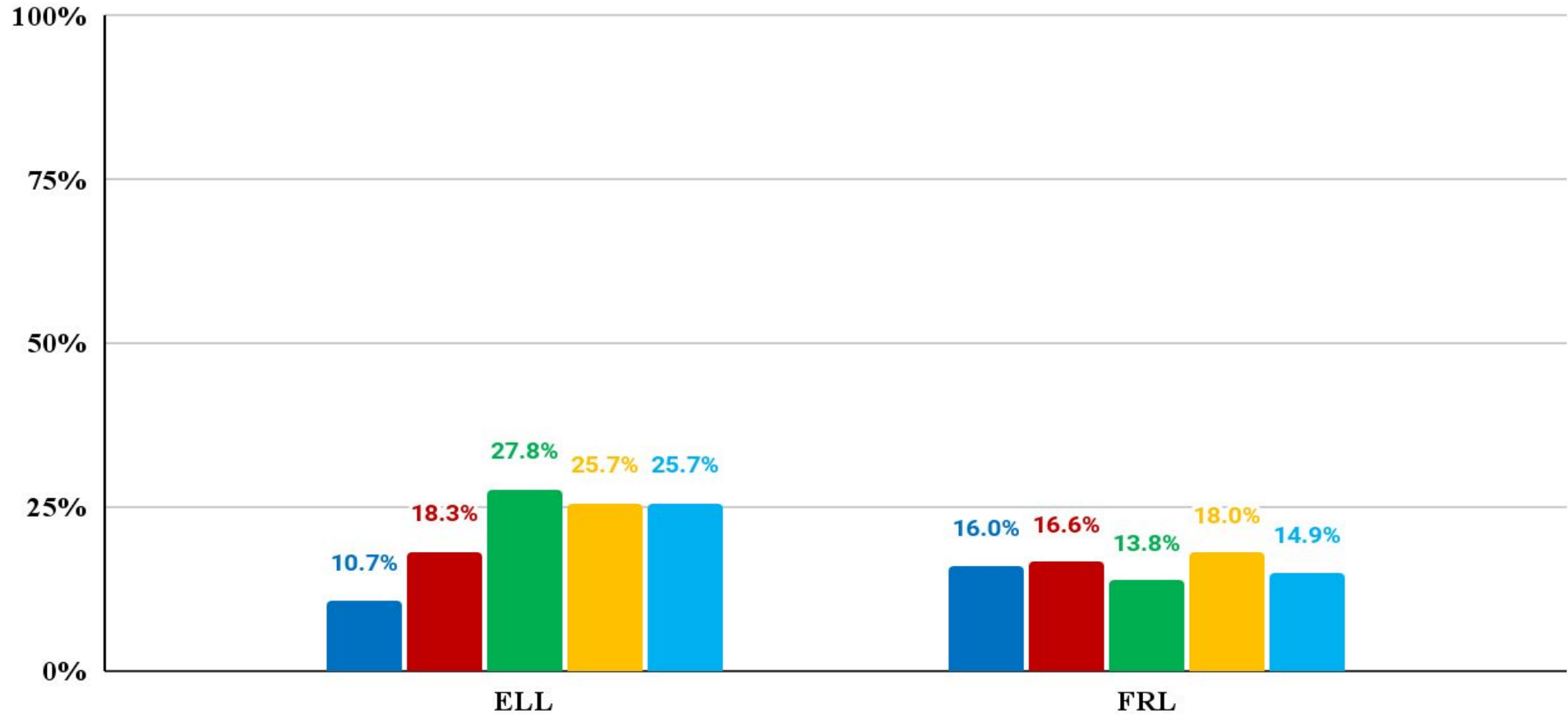


Note: 8th grade students took on-grade level math assessment until 2019

Source: Colorado Department of Education

CMAS Math Grade 6 Percent Met and Exceeded

■ 2017 ■ 2018 ■ 2019 ■ 2021 ■ 2022

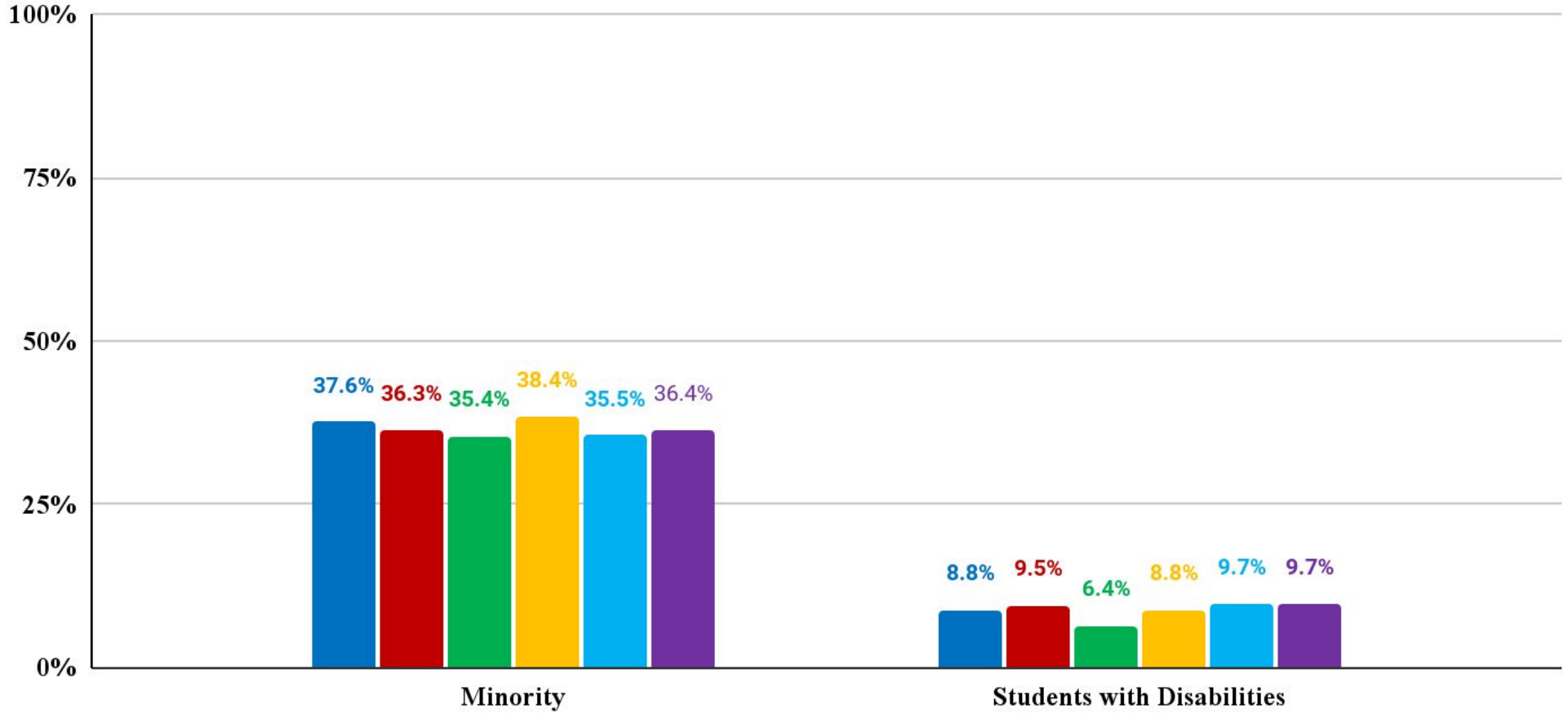


Source: Colorado Department of Education



CMAS Math Grade 6 Percent Met and Exceeded

2016 2017 2018 2019 2021 2022



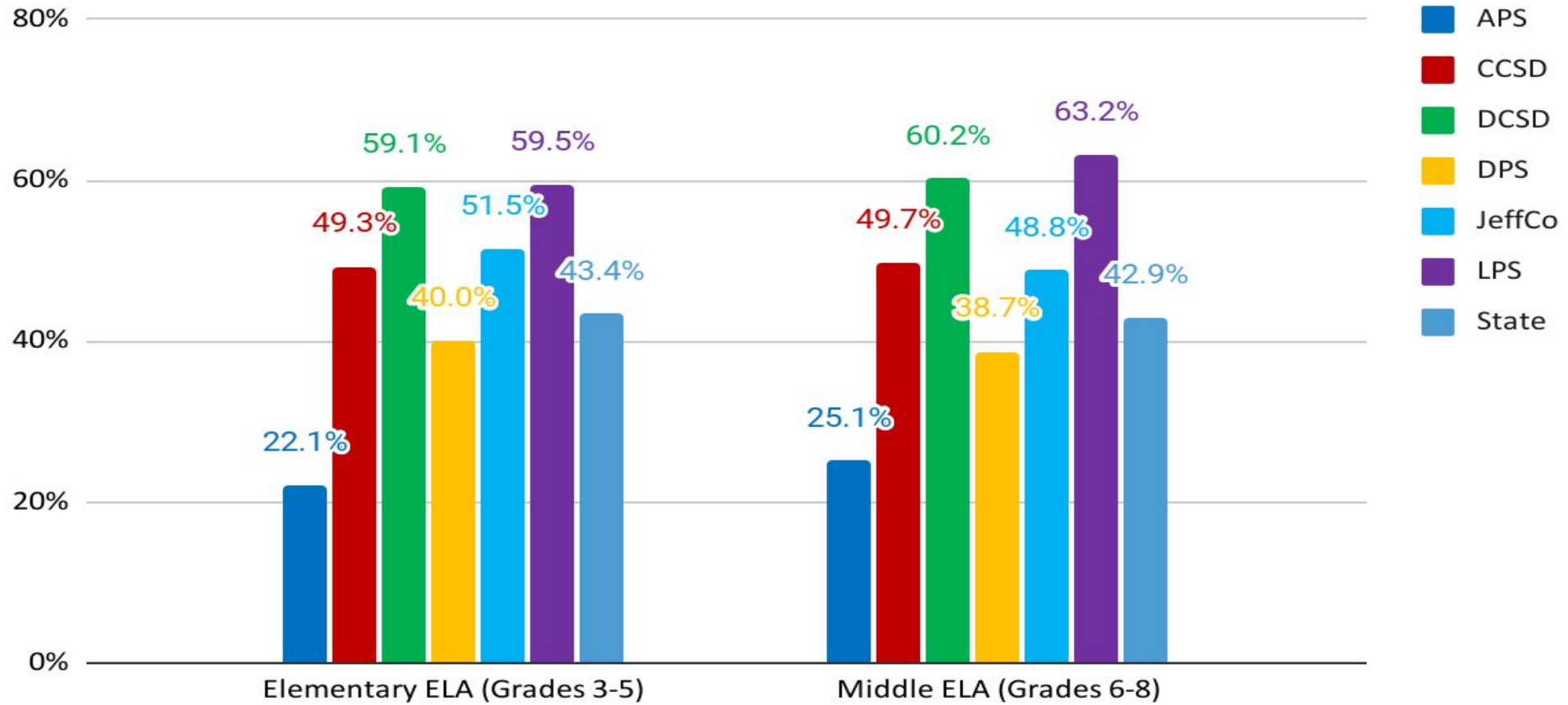
Source: Colorado Department of Education

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%

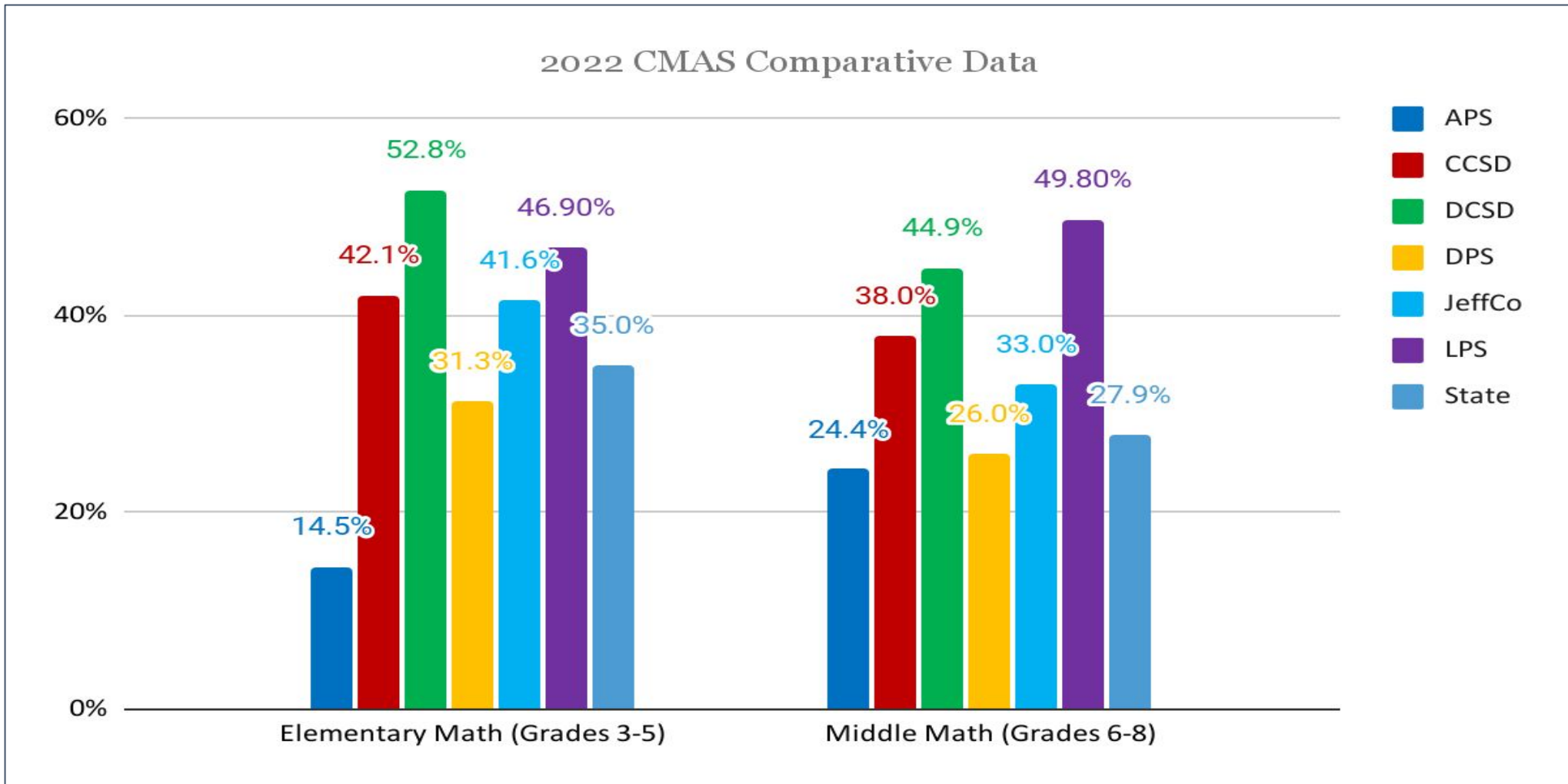
Source: Colorado Department of Education

2022 CMAS Comparative Data



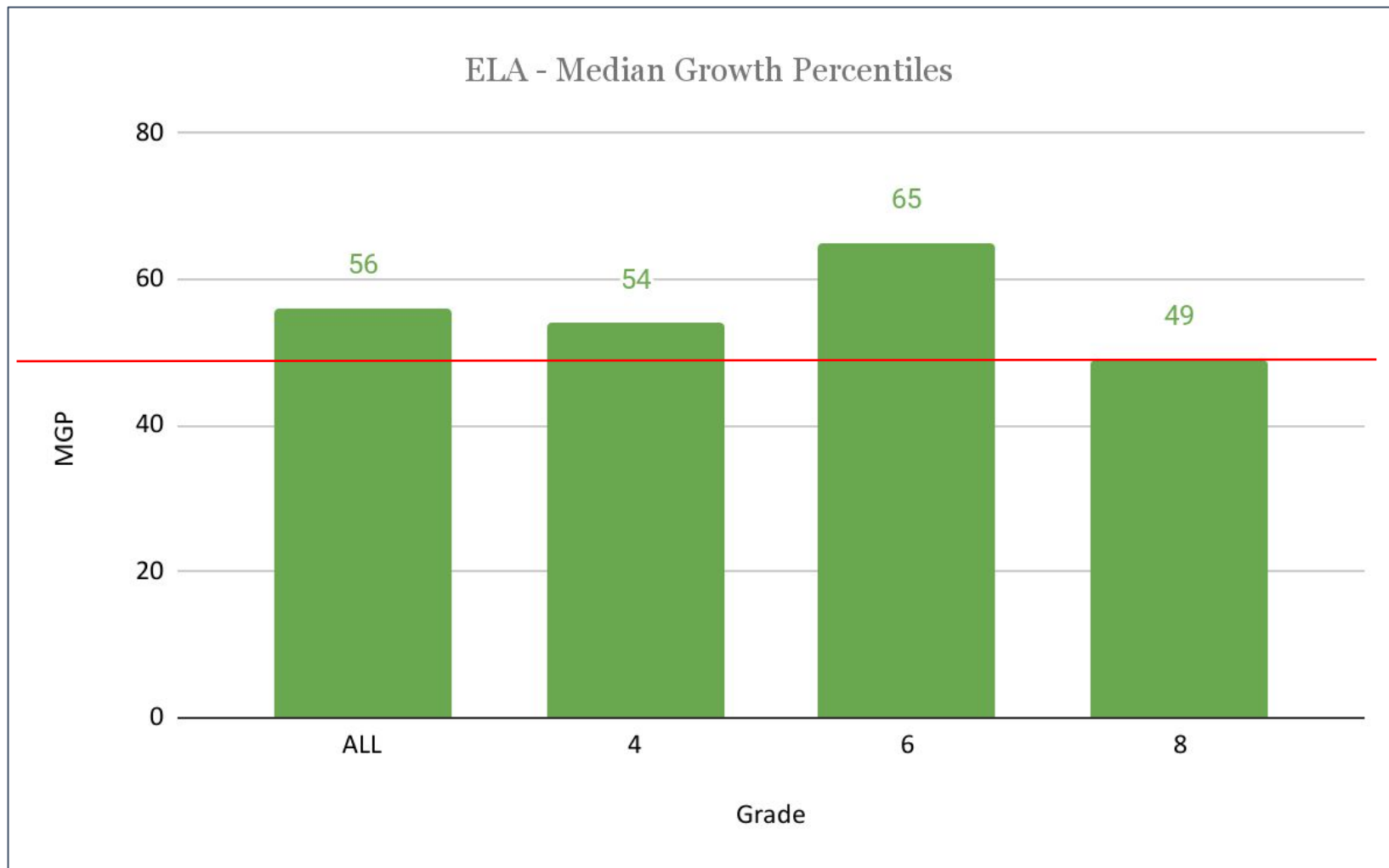
% Met or Exceeded Expectations

Source: Colorado Department of Education



% Met or Exceeded Expectations

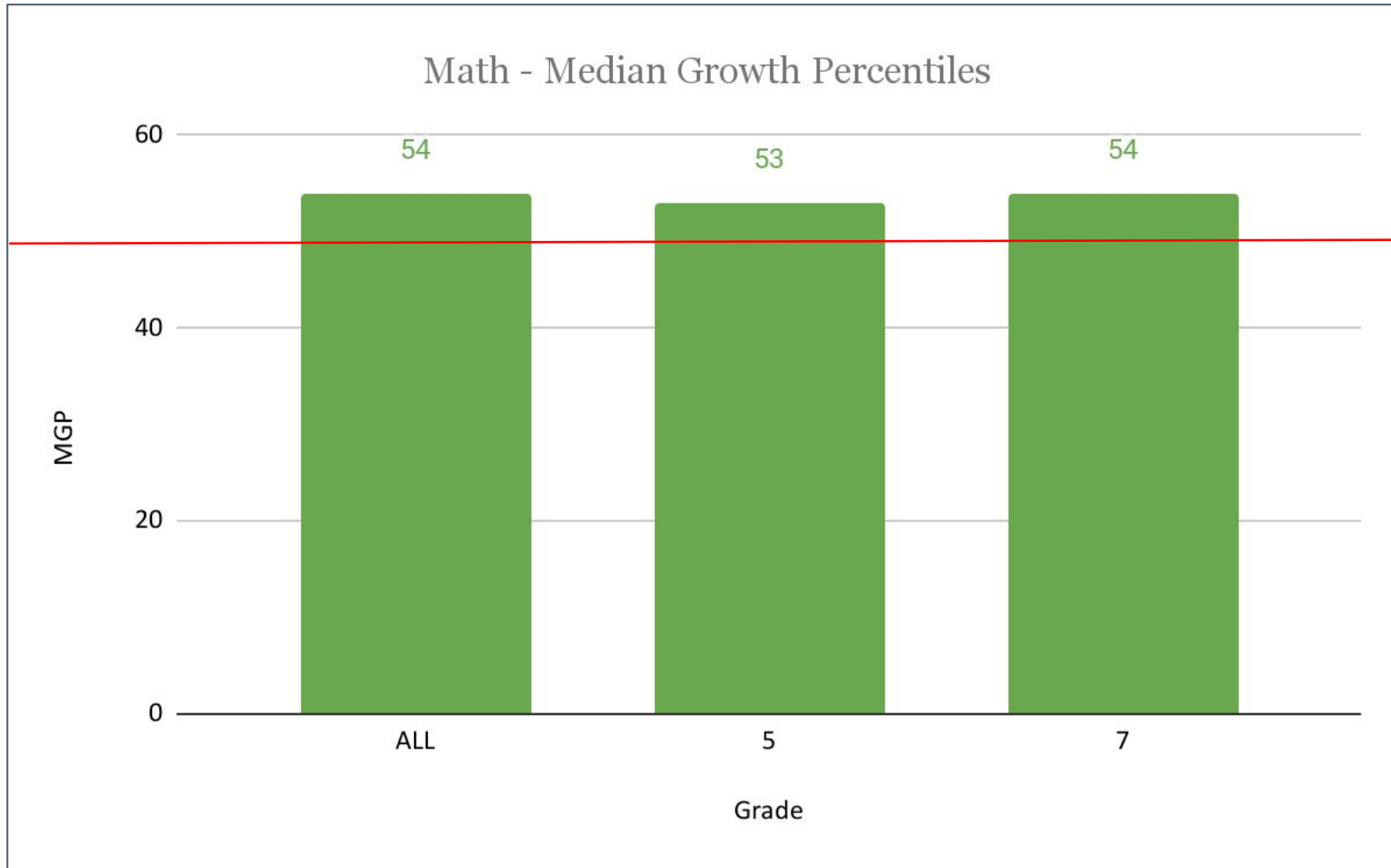
Source: Colorado Department of Education



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

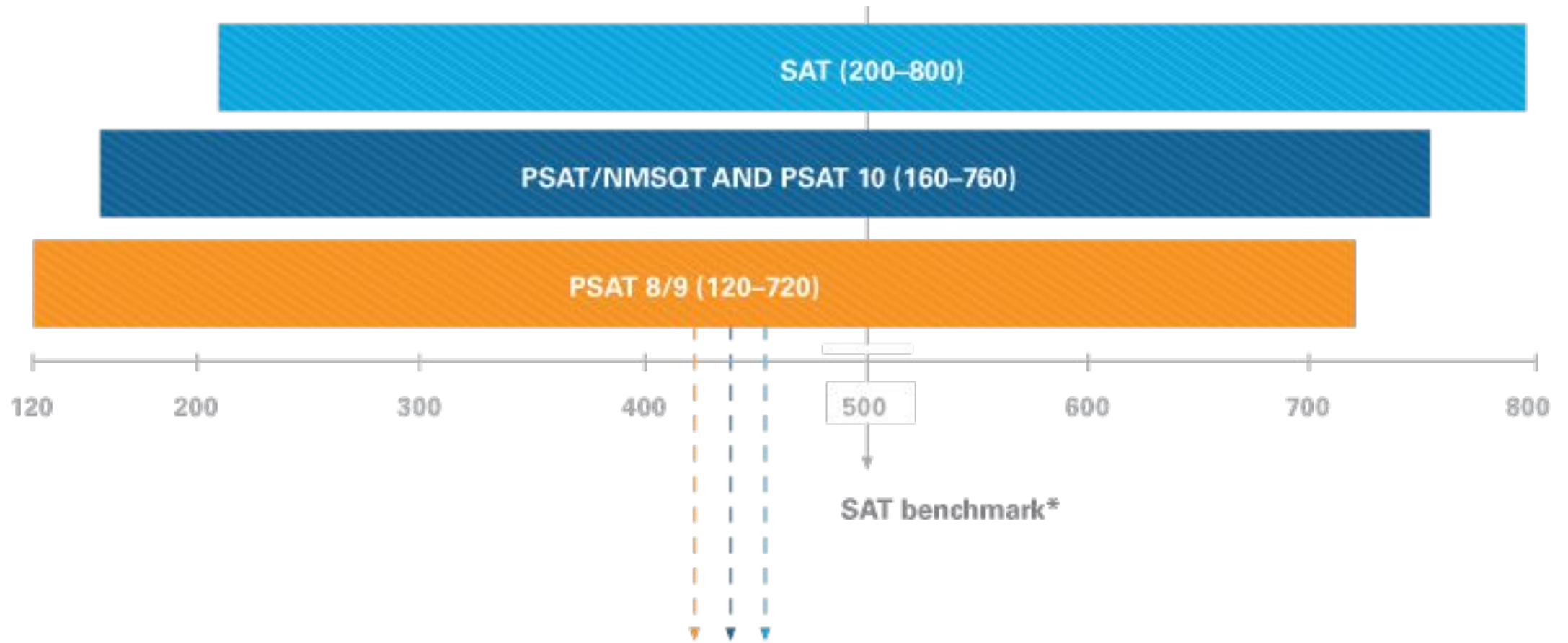
COLORADO HIGH SCHOOL ASSESSMENTS

PSAT™ 8/9
sets readiness
baseline

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

SAT®
connects students
to college

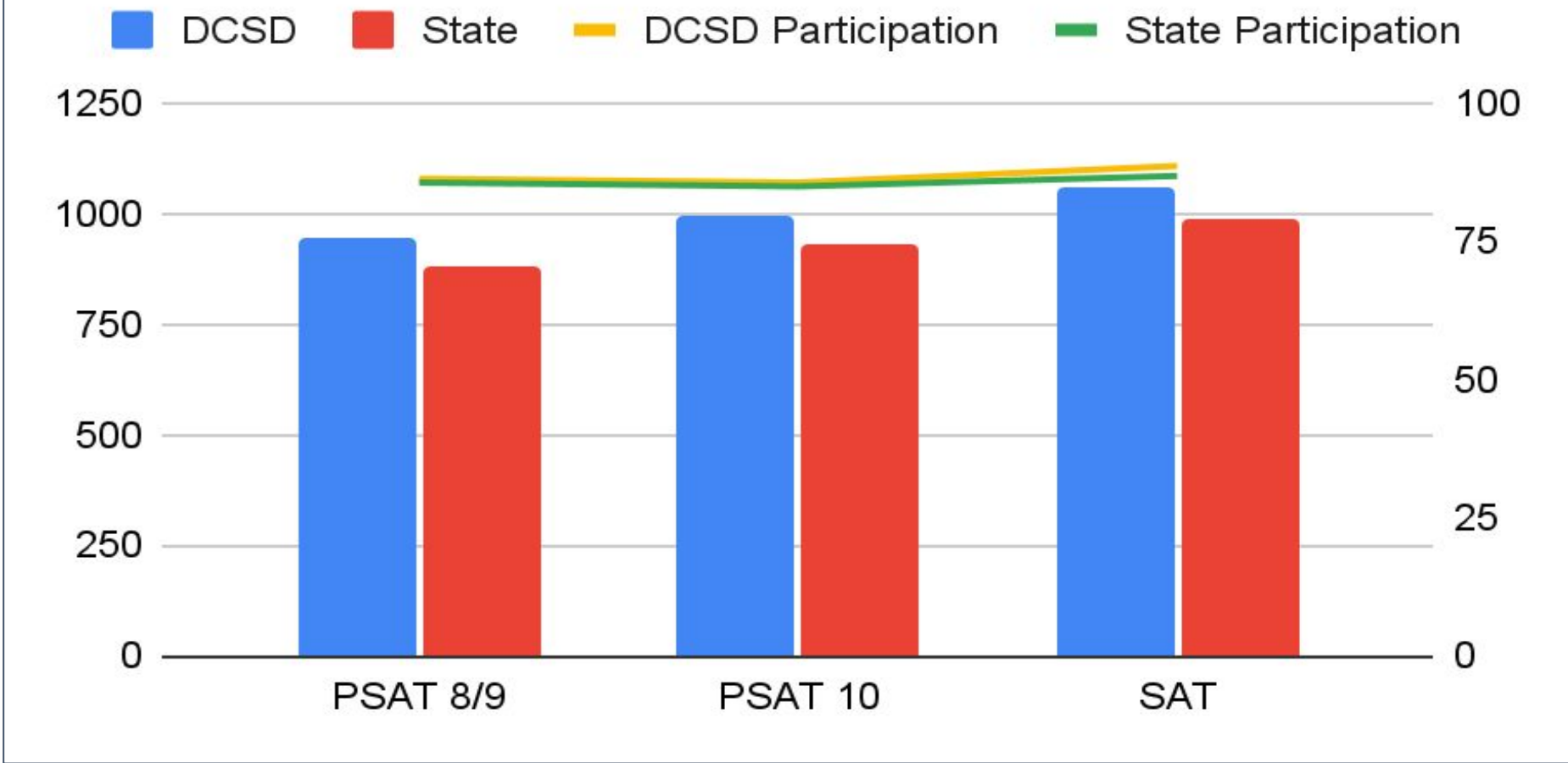
PSAT AND SAT SCORING



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

Source: College Board

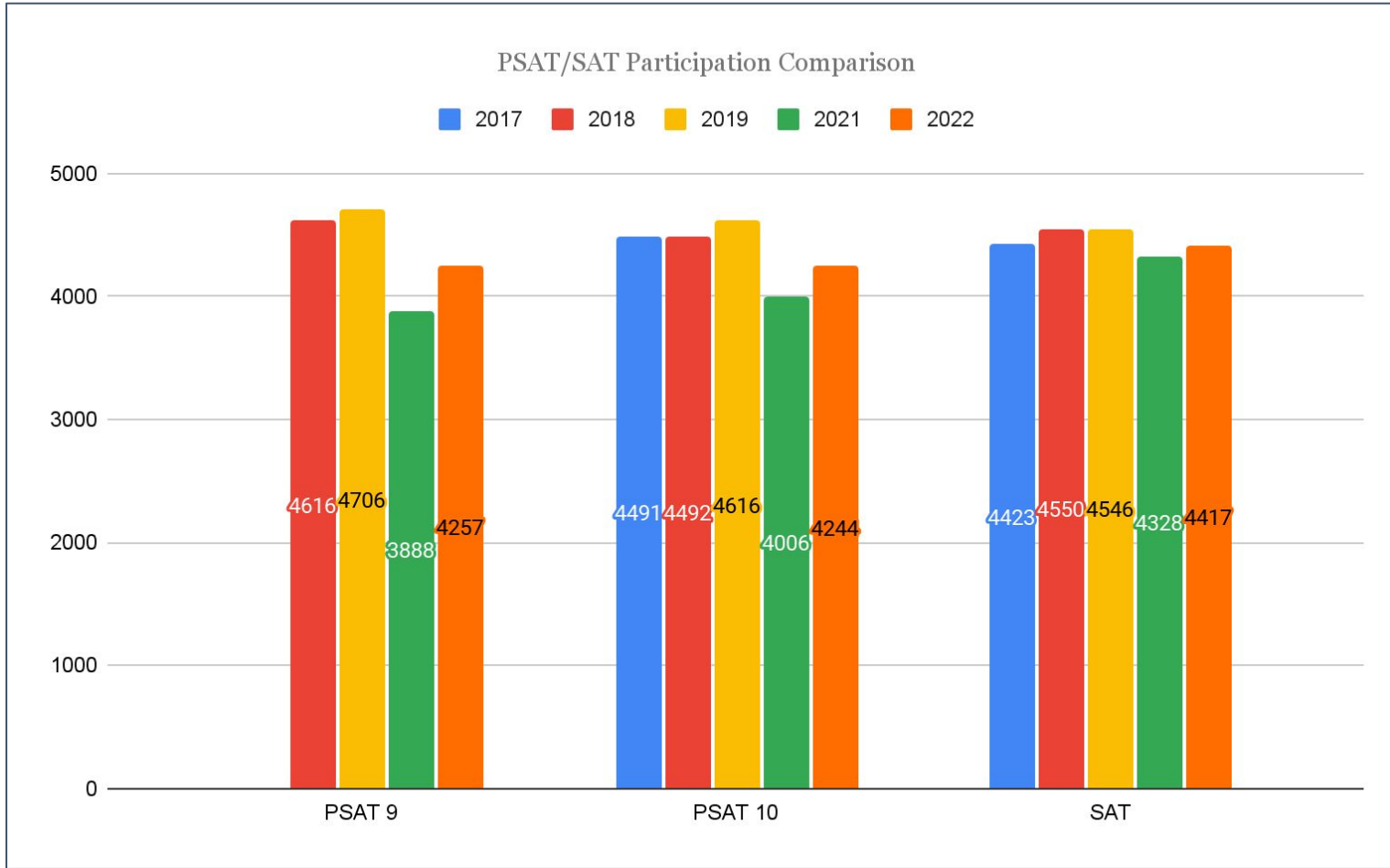
2022 PSAT/SAT Mean Scores and Participation



Mean Scale Scores

Source: Colorado Department of Education

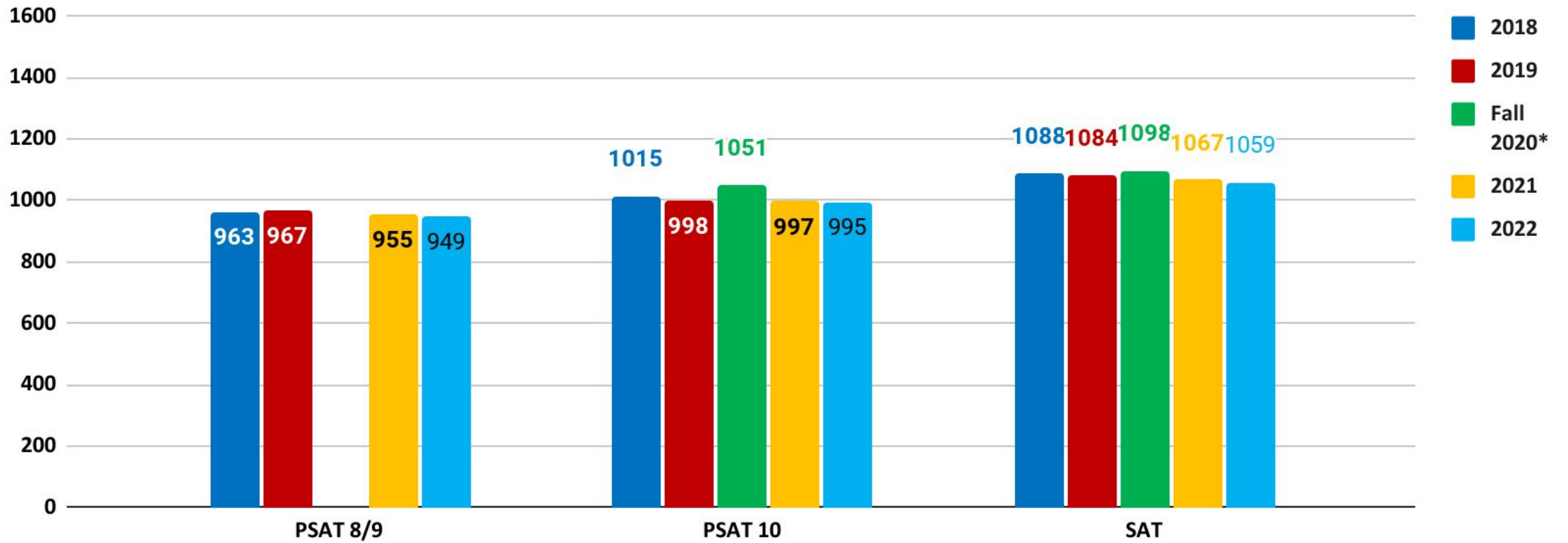
PSAT AND SAT PARTICIPATION DATA



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%

Source: Colorado Department of Education

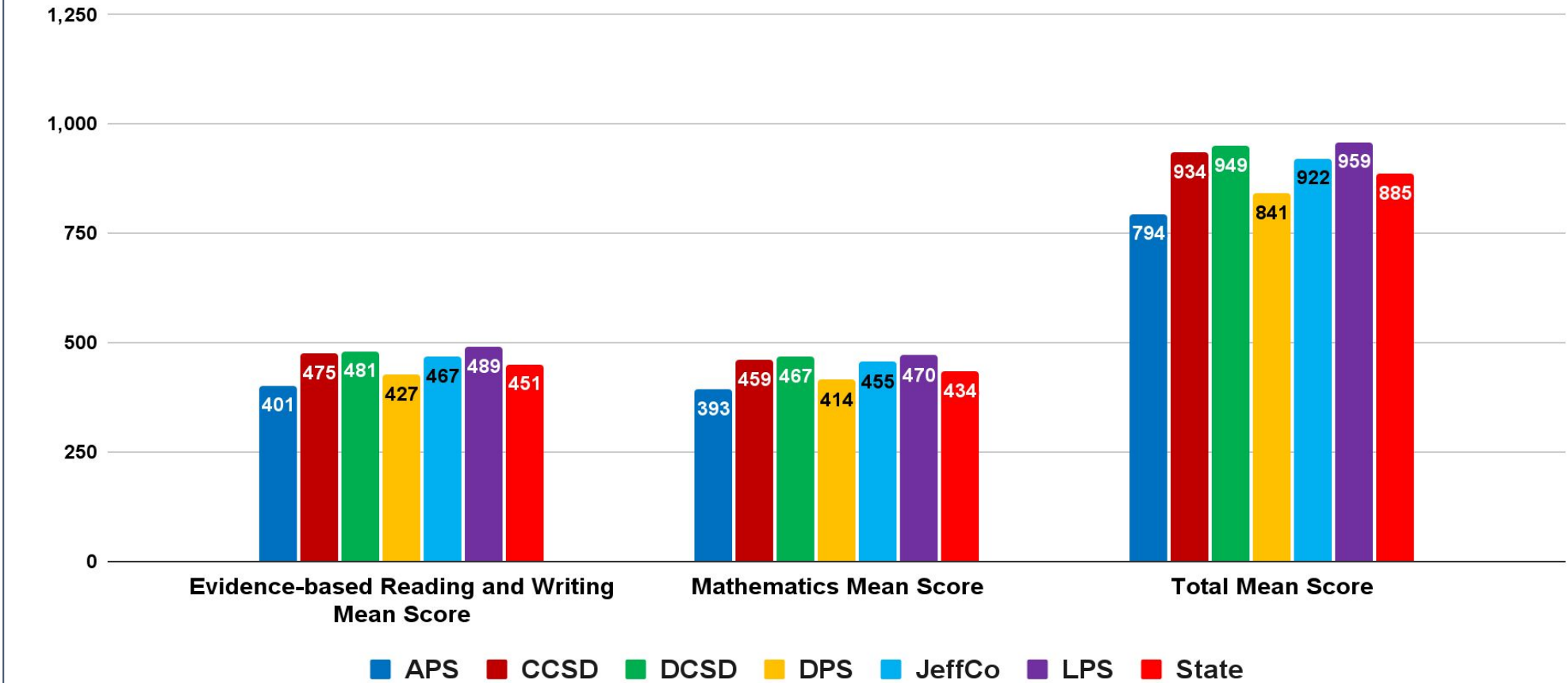
PSAT/SAT Trend



Mean Scale Scores

Source: Colorado Department of Education

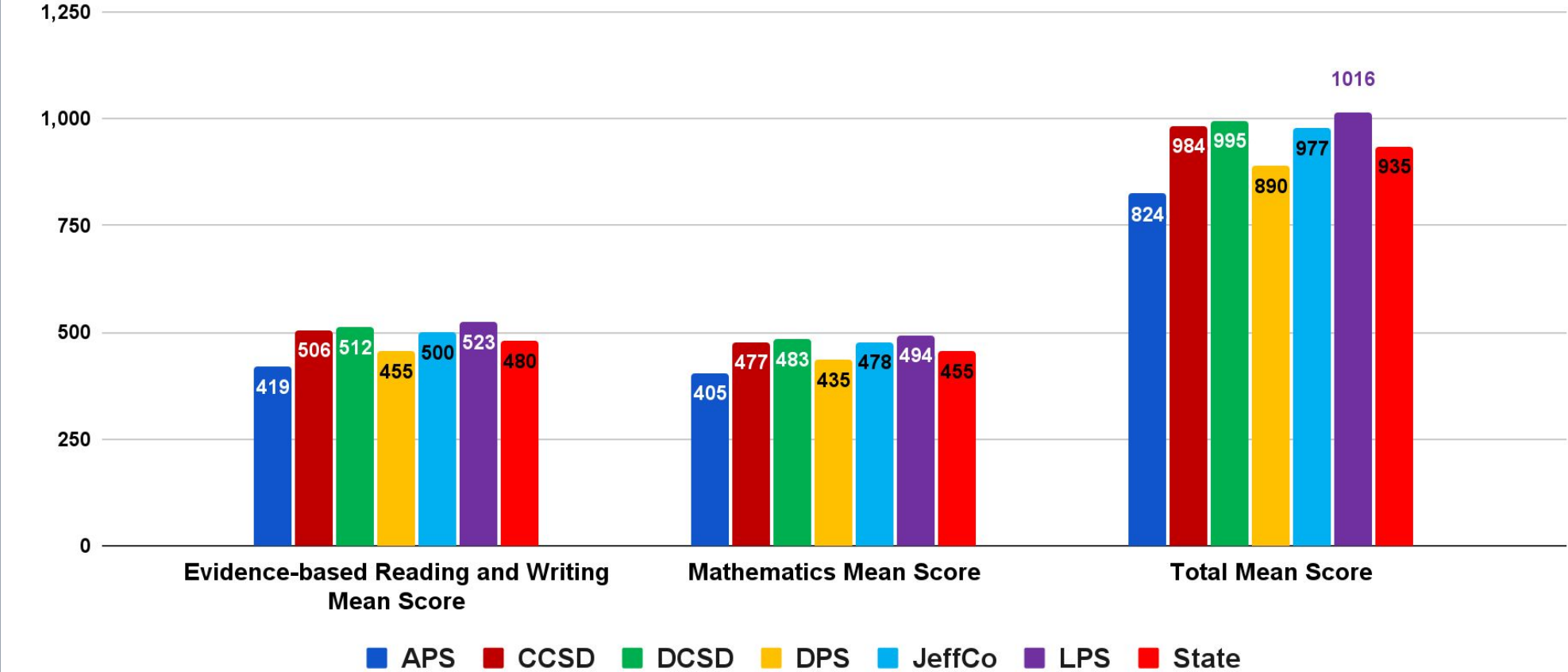
2022 PSAT 9 Comparative Data



Mean Scale Scores

Source: Colorado Department of Education

2022 PSAT 10 Comparative Data

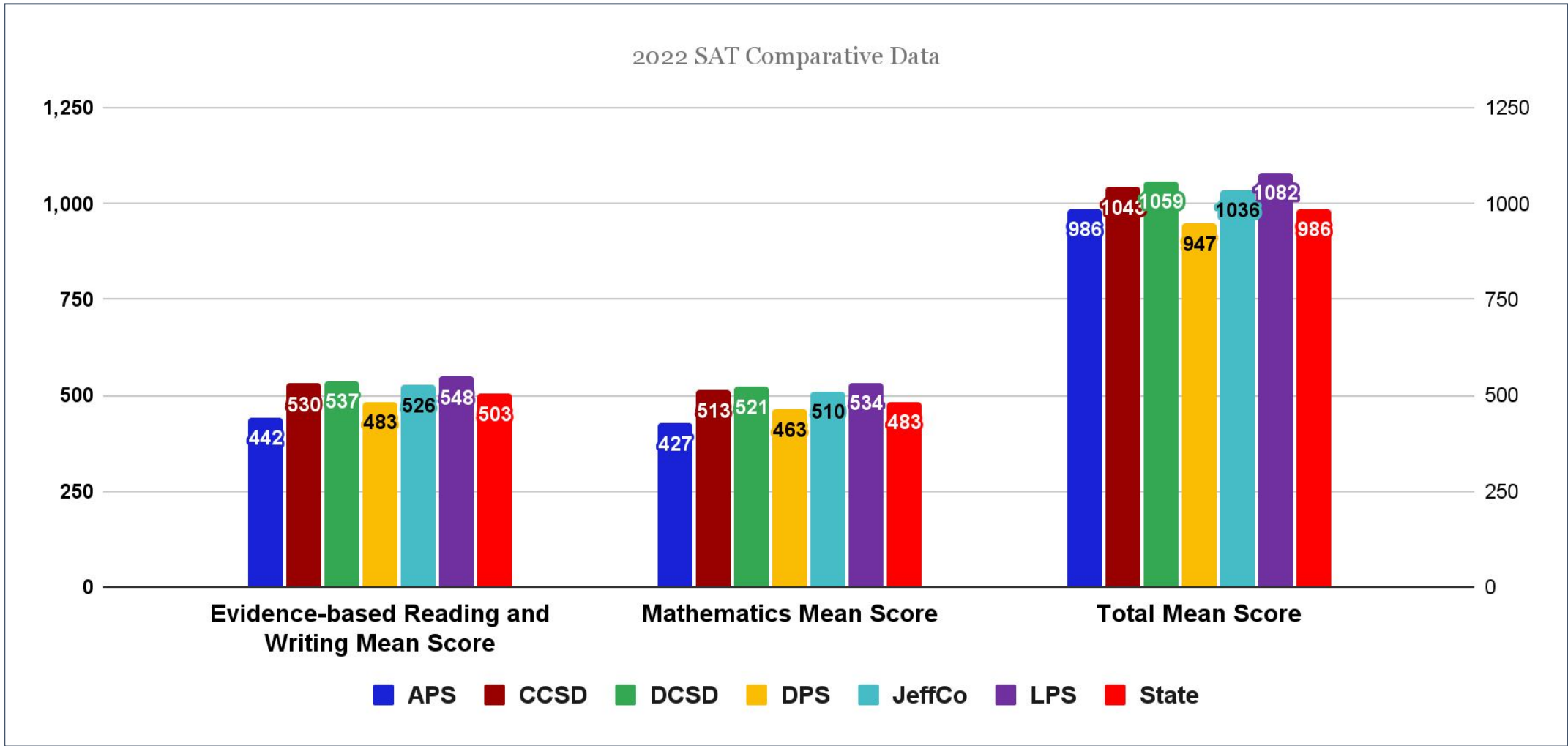


Mean Scale Scores

Source: Colorado Department of Education



2022 SAT Comparative Data

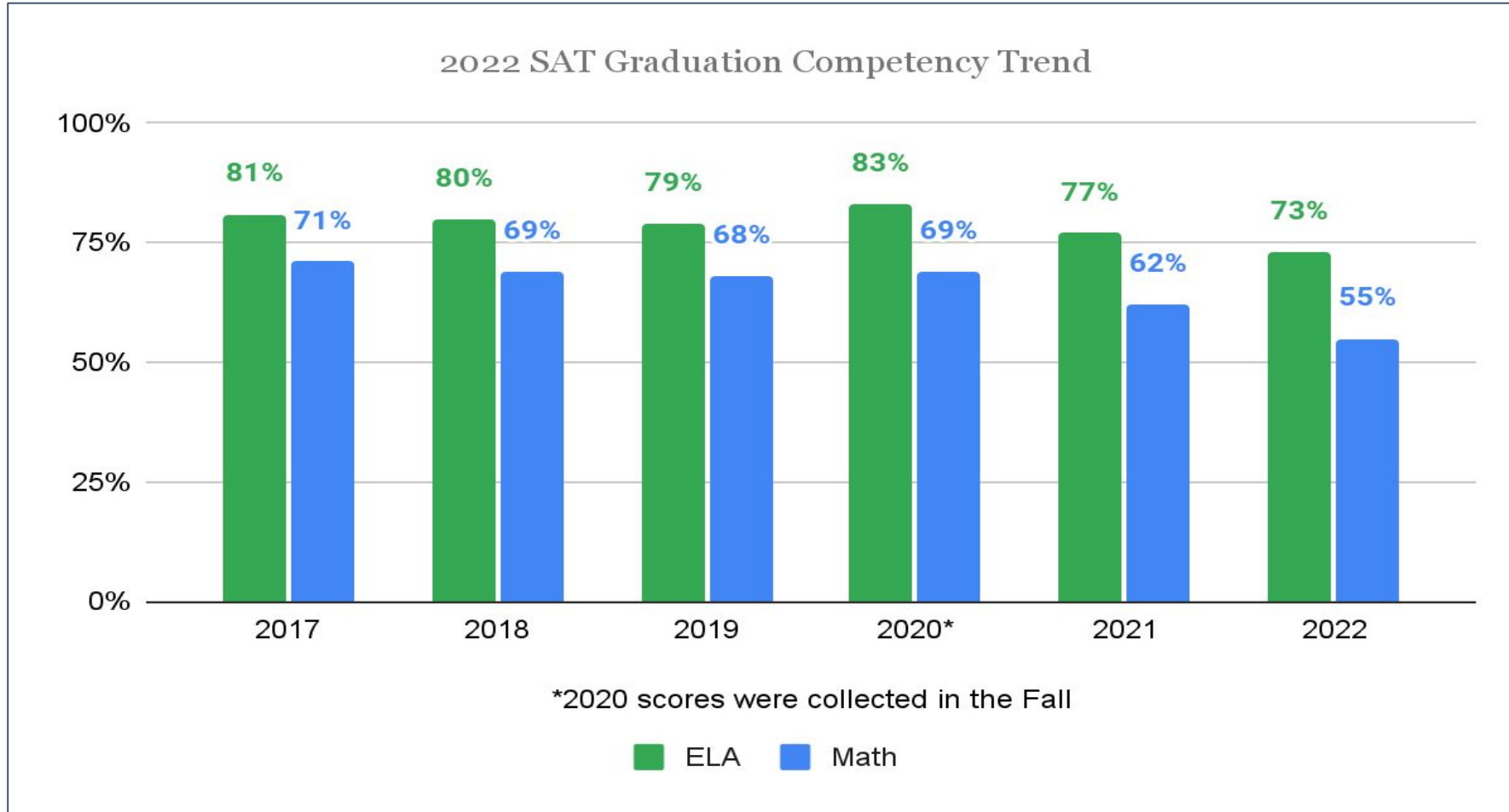


Mean Scale Scores

Source: Colorado Department of Education



GRADUATION COMPETENCY FOR SAT



Competency Scores:

SAT*
470 – ERW
500 – Math

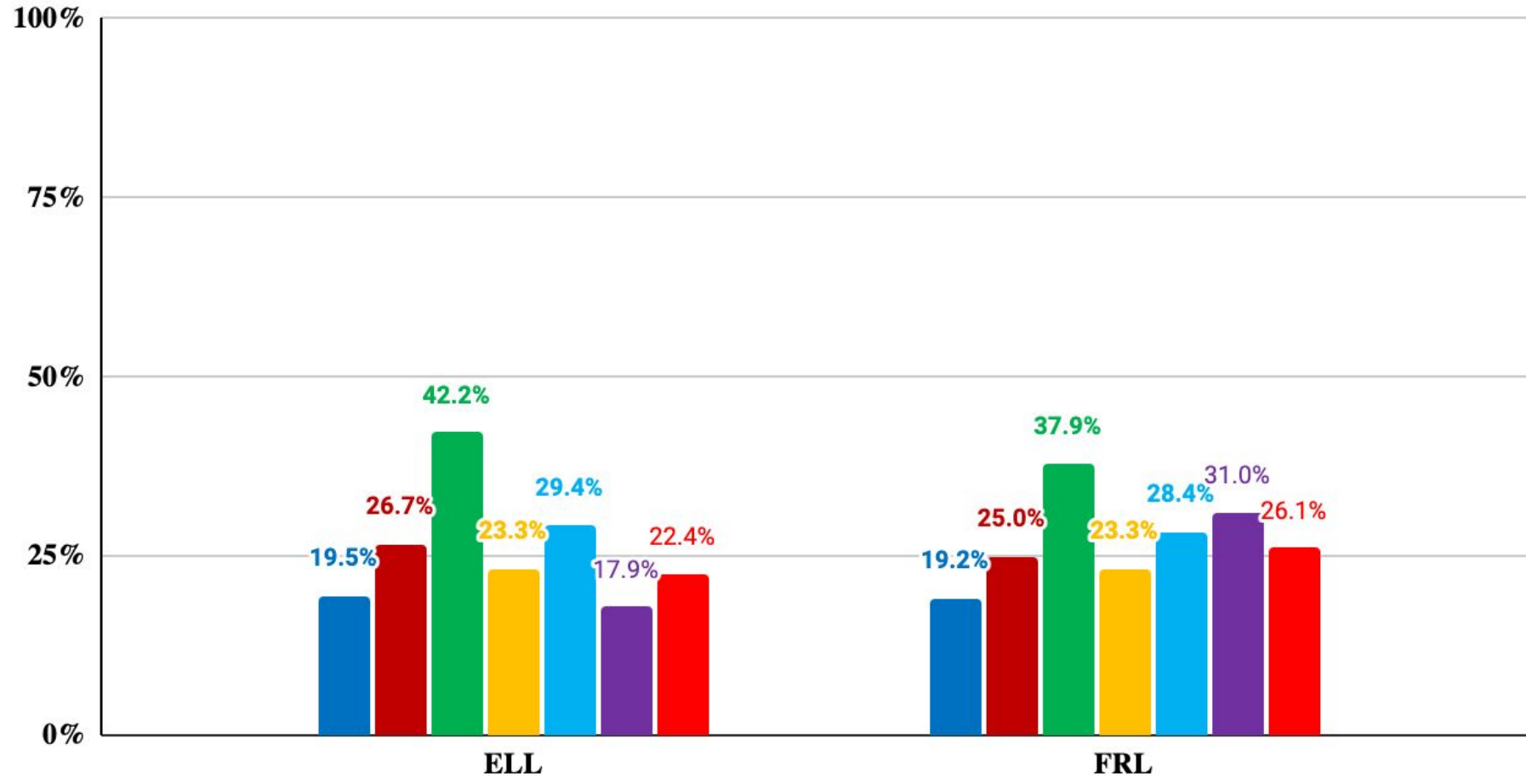
% MET MINIMUM COMPETENCY

Source: Colorado Department of Education and College Board

Questions?

CMAS ELA Grade 5 - Percent Met and Exceeded

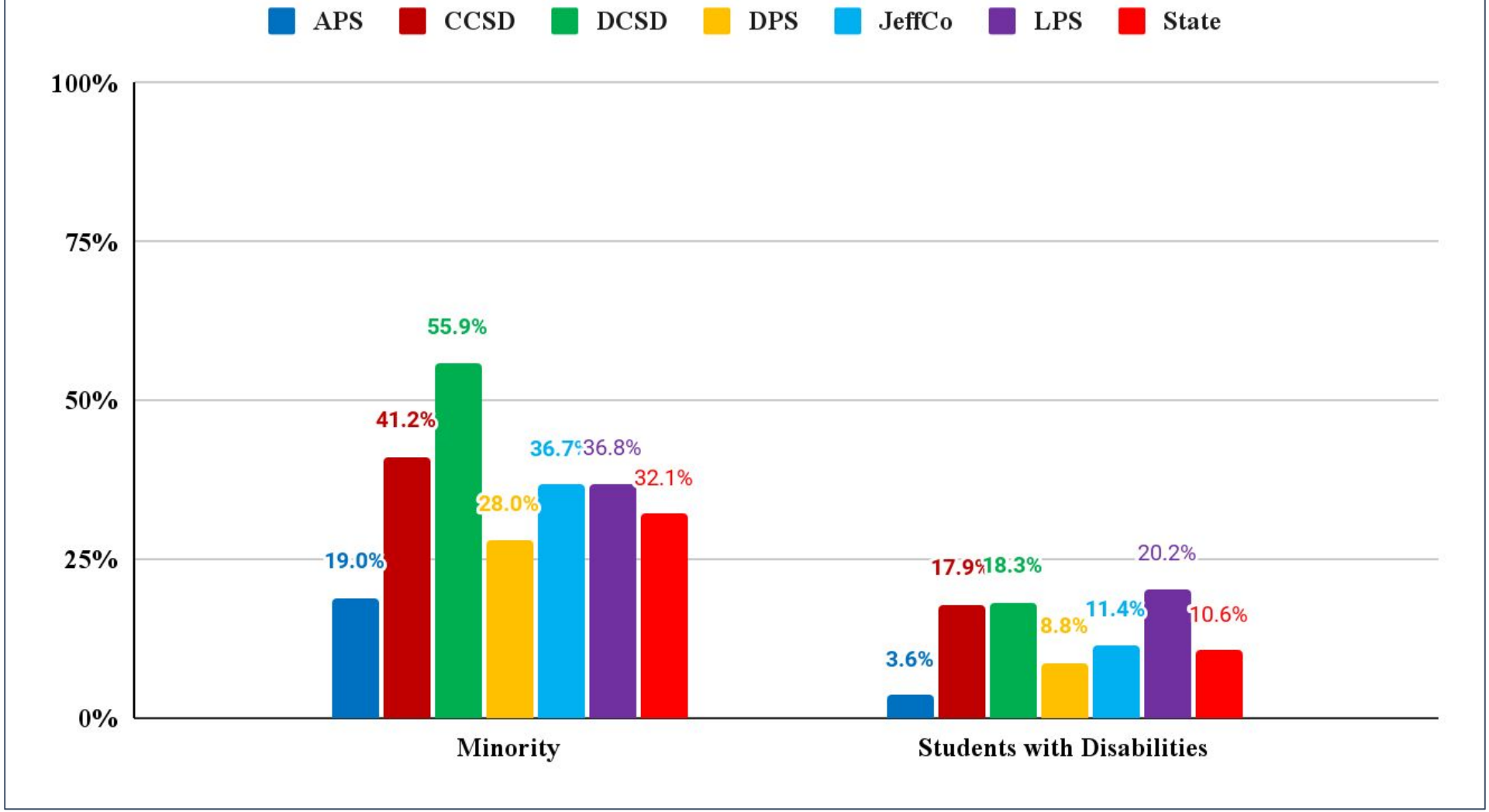
■ APS ■ CCSD ■ DCSD ■ DPS ■ JeffCo ■ Littleton 6 ■ State



Source: Colorado Department of Education

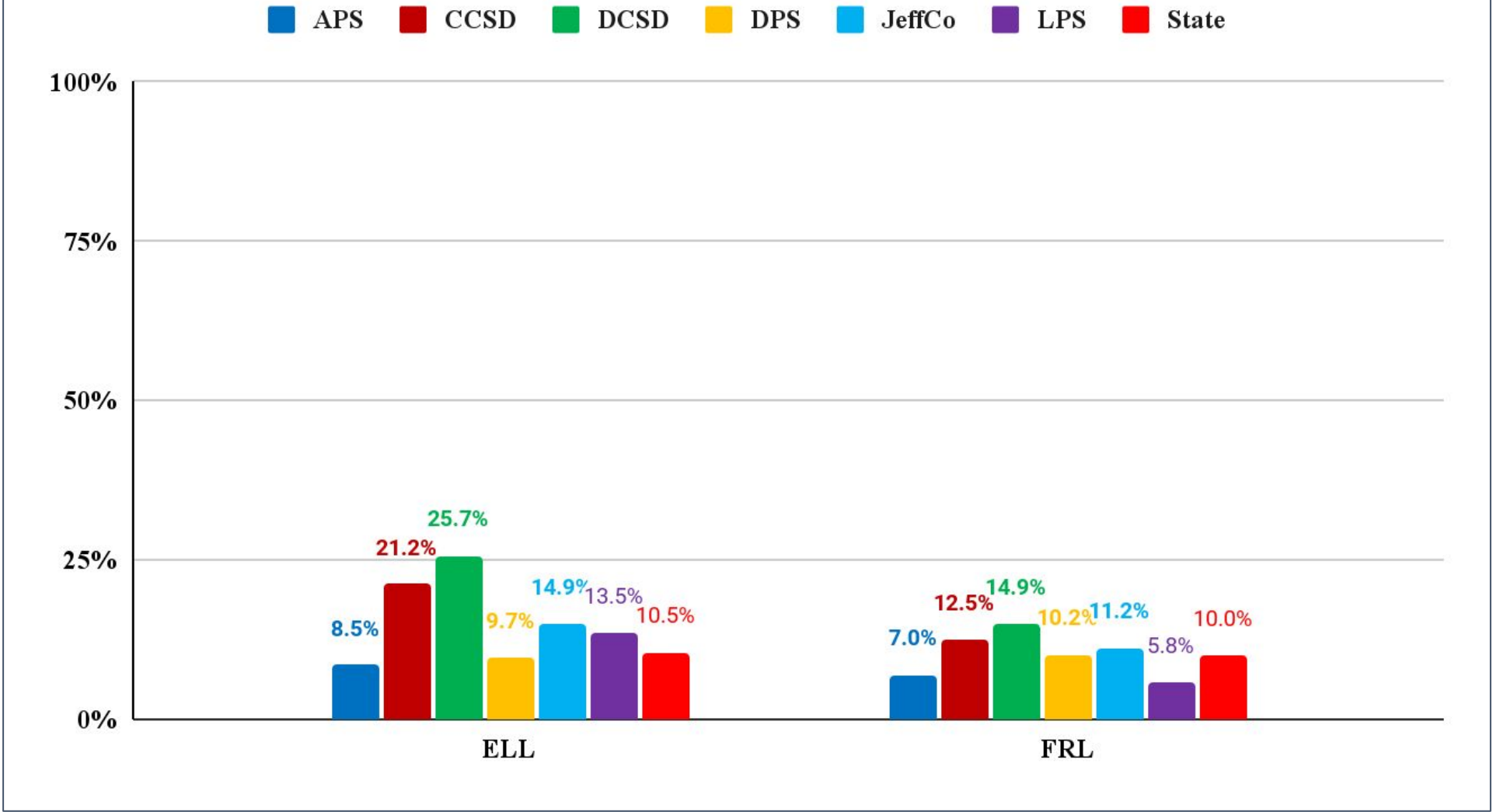


CMAS ELA Grade 5 - Percent Met and Exceeded



Source: Colorado Department of Education

CMAS Math Grade 6 - Percent Met and Exceeded

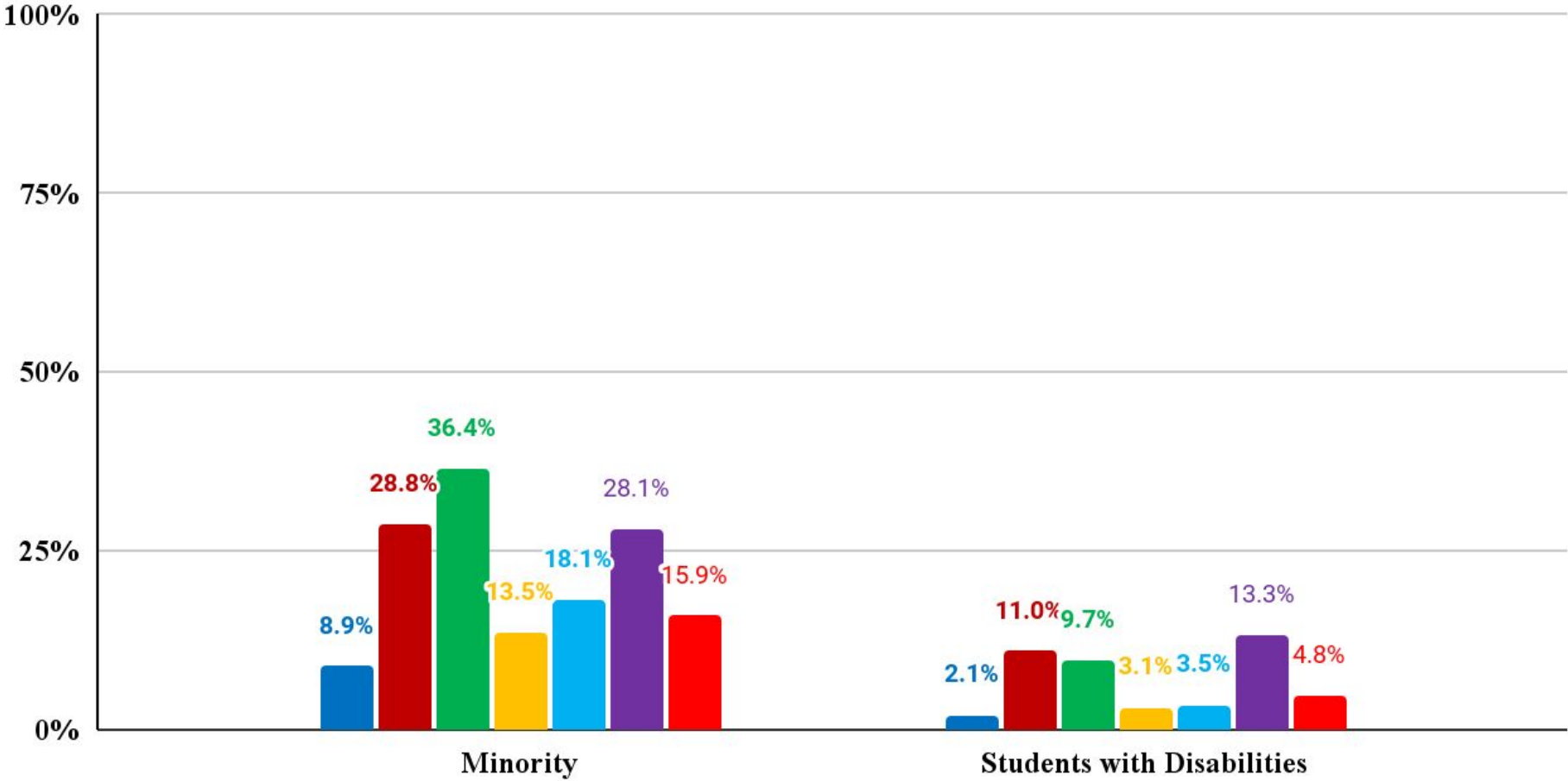


Source: Colorado Department of Education



CMAS Math Grade 6 - Percent Met and Exceeded

■ APS ■ CCSD ■ DCSD ■ DPS ■ JeffCo ■ LPS ■ State

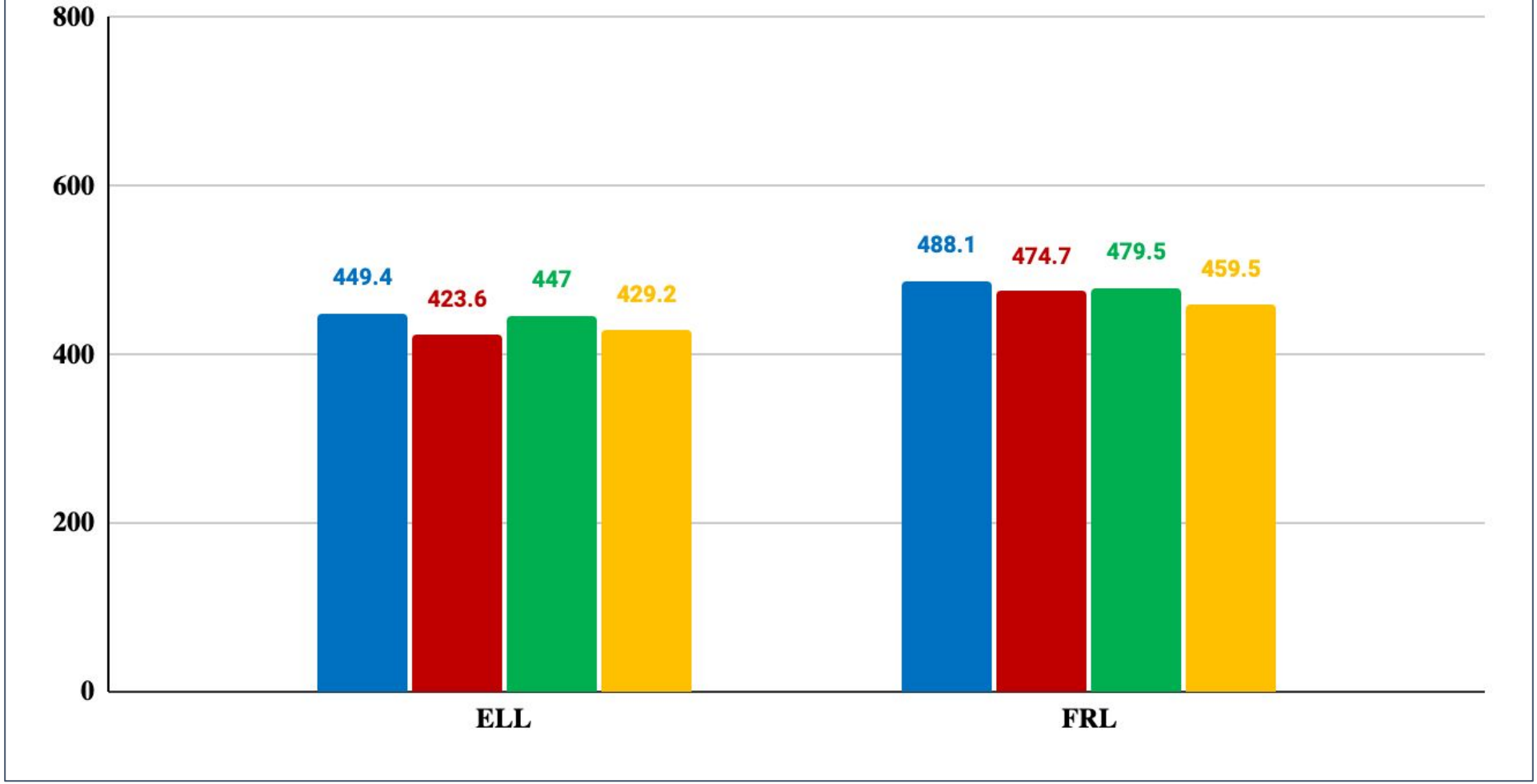


Source: Colorado Department of Education



PSAT EBRW Mean Scale Score

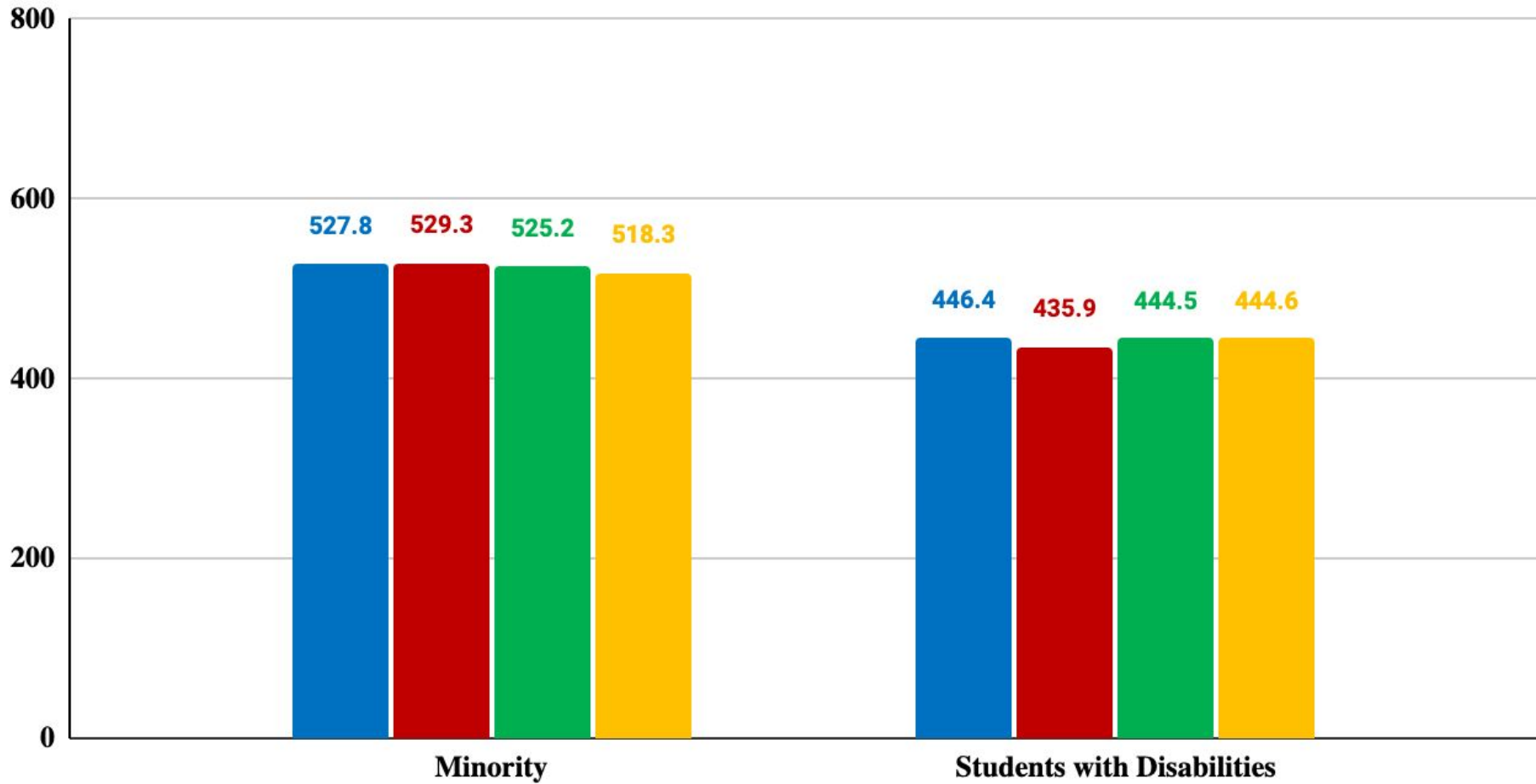
2018 2019 2021 2022



Source: Colorado Department of Education

PSAT EBRW Mean Scale Score

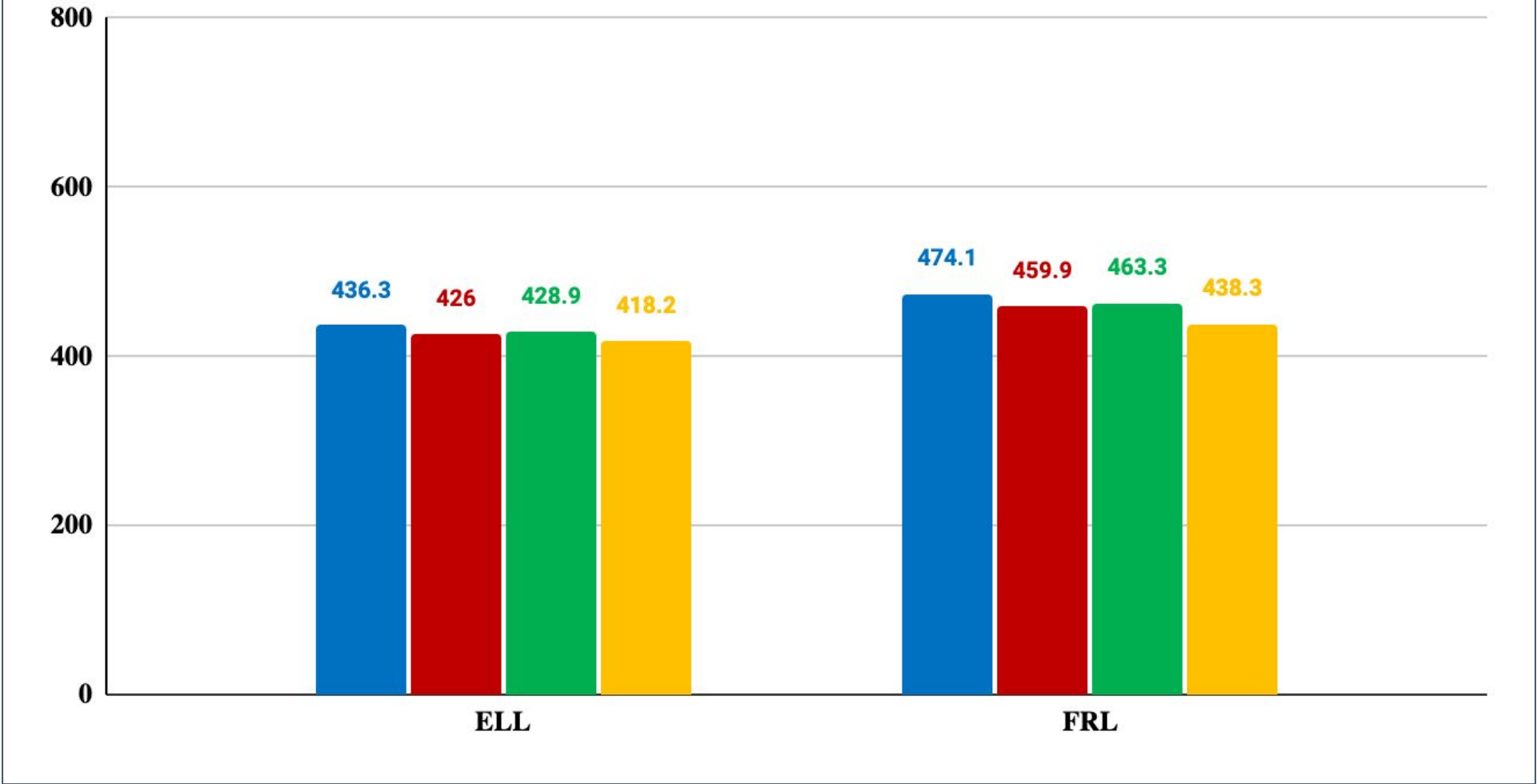
2018 2019 2021 2022



Source: Colorado Department of Education

PSAT Math Mean Scale Score

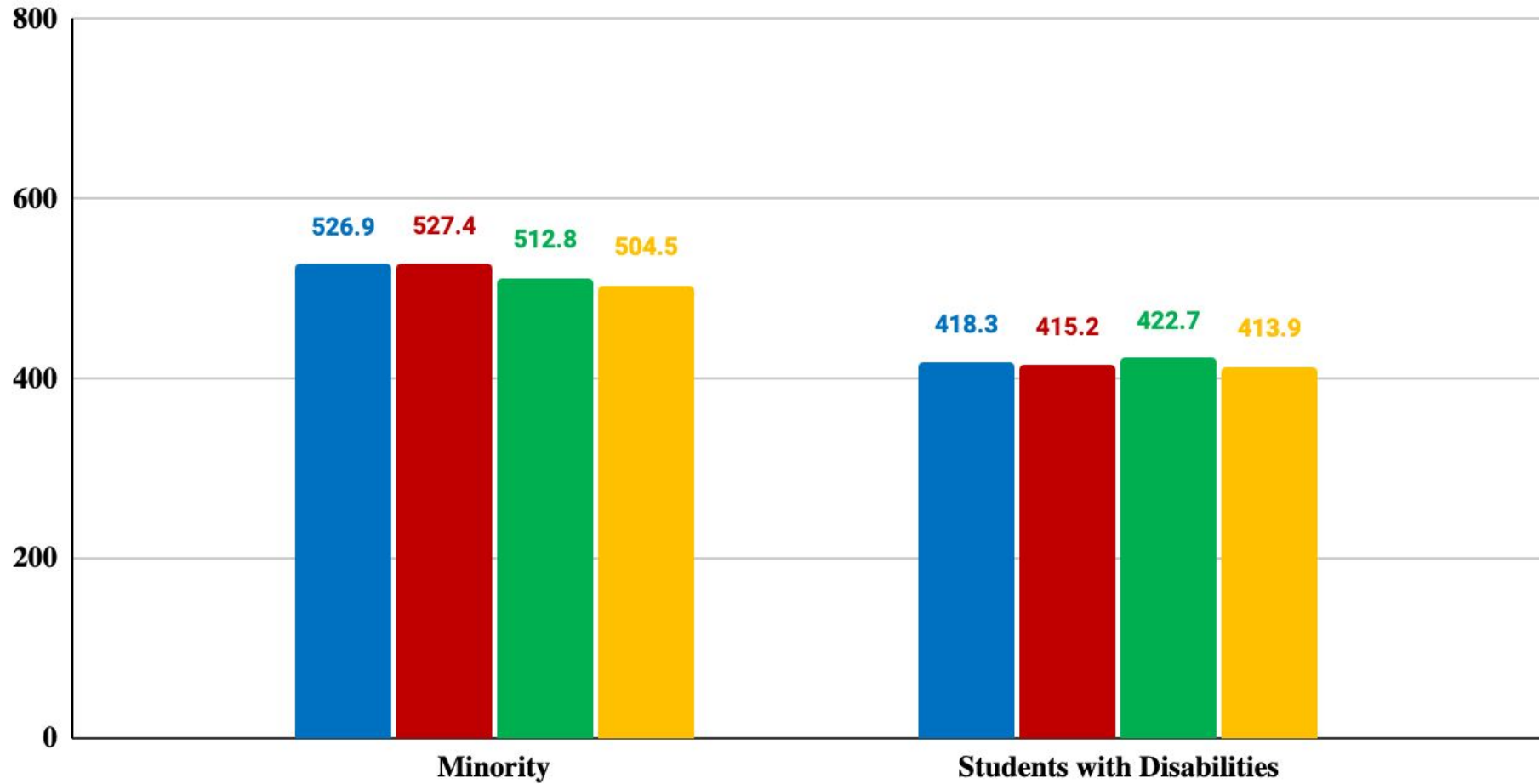
2018 2019 2021 2022



Source: Colorado Department of Education

PSAT Math Mean Scale Score

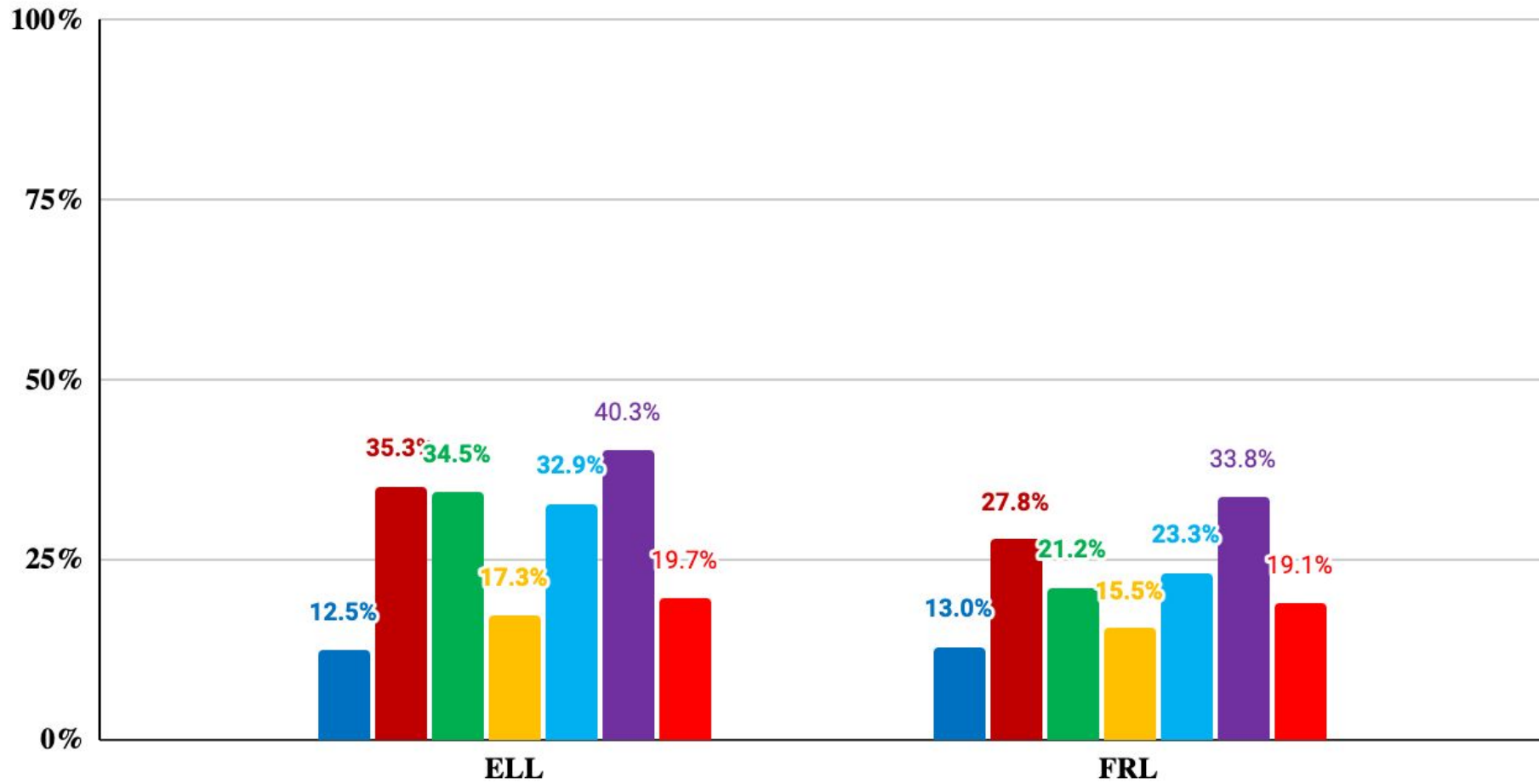
2018 2019 2021 2022



Source: Colorado Department of Education

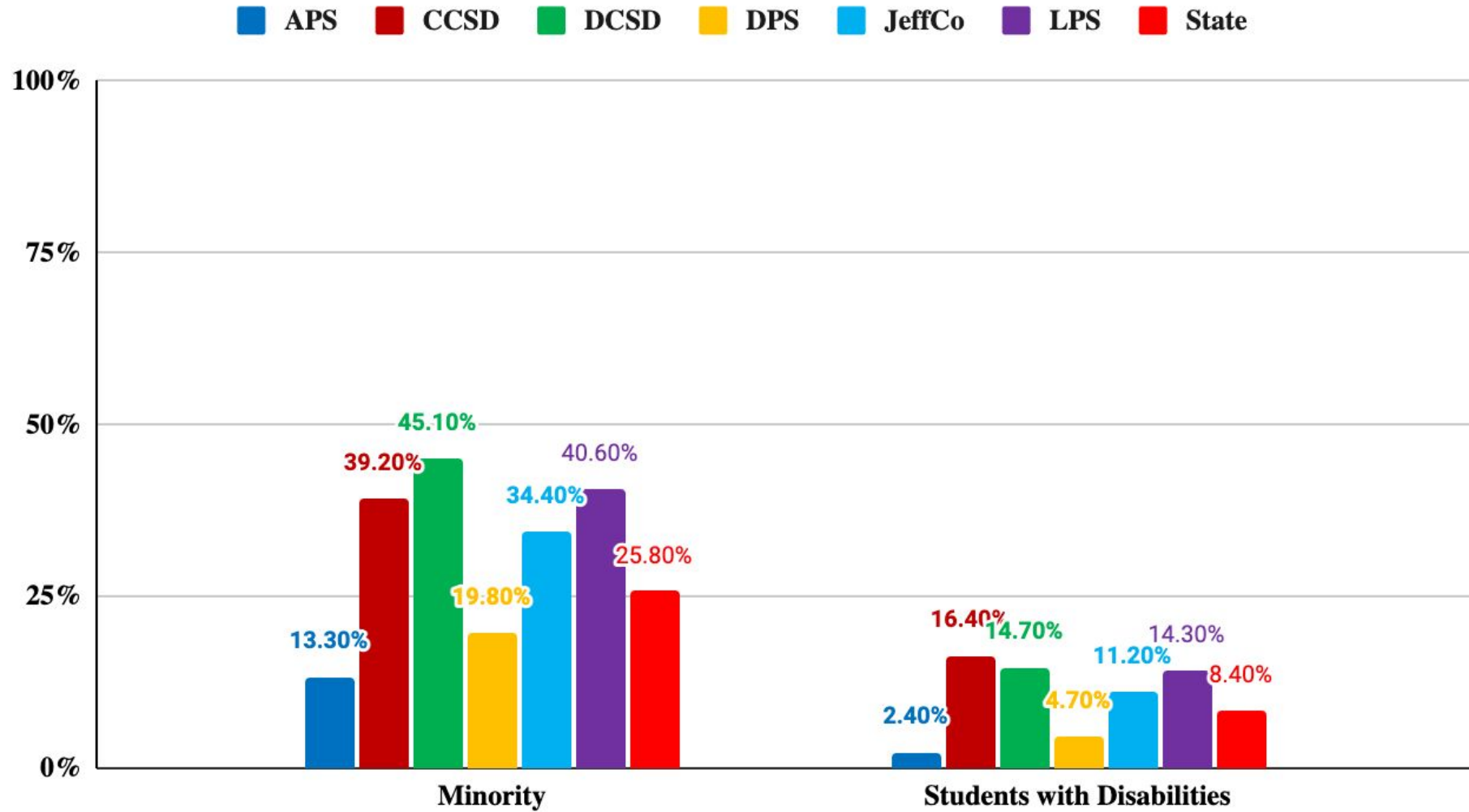
PSAT 10 Math - Percent Met and Exceeded

■ APS ■ CCSD ■ DCSD ■ DPS ■ JeffCo ■ LPS ■ State



Source: Colorado Department of Education

PSAT 10 Math - Percent Met and Exceeded



Source: Colorado Department of Education