



2020-2021 CAASPP (SBAC) Data for Board Deep Dive

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Special Considerations:

Comparisons to previous years' results should be approached with caution, as there were some important differences in the test and testing conditions.

- This 2021 SBAC used an “**adjusted**” [shorter] **blueprint**, in which the CAT (multiple choice) portion of the test was shortened to about half as long as in previous years. This was done to make it easier to administer virtually. The test covered the same content, but with fewer items. (The Performance Task was still full-length). Students' scores are translated onto the same scale, but we will not receive individual-student claims data (e.g., writing vs. reading vs. listening), and aggregate claims data is not yet released.
- We **administered the 2021 SBAC virtually**, as students were still in distance learning last spring. Students thus experienced varying testing conditions, depending on the resources and atmosphere at their homes.

No comparative data is available yet, and we will remain very limited in the comparative data we will be able to access.

- The SBAC was made optional for districts that deemed it “not viable” to administer in 2021. Making Waves Academy administered the SBAC last spring because we were facing charter renewal this fall (this was before the 2-year charter extension was announced). Schools that opted out of the SBAC administered “locally determined” assessments instead. **Most districts and charters in our local area did NOT take the SBAC last year, so we will not be able to compare our 2021 results to theirs.** The state has not yet released statewide results, and when they do it will be a very different sample than in a previous year (as it will include only those schools that opted in).

This data represents a launchpad for future growth.

- It gives us insights into students' academic levels and unfinished learning after over a year of a pandemic and distance learning. *The data will allow us to explore opportunities for growth moving forward.*
- The data reiterated the importance of the programing prioritized and expanded through the ELO grant and ESSER III grant.

Headlines:

- Mirroring trends in previous years, **MWA students scored higher in ELA compared to math**. Overall, 38% of students were in the proficient range for ELA and 16% in math.
- **In ELA**, students' scores were highest in higher grade levels (58% proficient in 11th grade) and lowest in lower grade levels (26% proficient in 5th grade)
- **In Math**, 8th grade (wave 22) was the highest performing grade level (25% proficient).
- **In Science**, scores were very comparable to the previous CAST in 2019 (22% proficient in 2019 vs. 20% in 2020, with 8th grade increasing their scores from 2019).
- Looking at **Subgroups**, we see small differences when disaggregated by race/ethnicity, with narrower distance between scores for African American students and Latinx or overall scores than in previous years. In fact, **a greater percentage of African American students were proficient in math 2021 than in prior years** and African American students slightly outscored the overall math proficiency level for the school (17% vs. 16%). However, we see **some significant opportunities for growth/disparities when looking at data for English Learners and for Students with Disabilities/IEPs**, in comparison to overall scores. Very few students in these groups scored in the proficient range, a trend that is not new to this year.
- Overall, this data affirms **the impacts of the pandemic, remote learning, and unfinished learning on student achievement**. As such, we see a noticeable decrease in both math and ELA compared to the last administration of SBAC in 2018-2019, across all grades.

Discussion Questions:

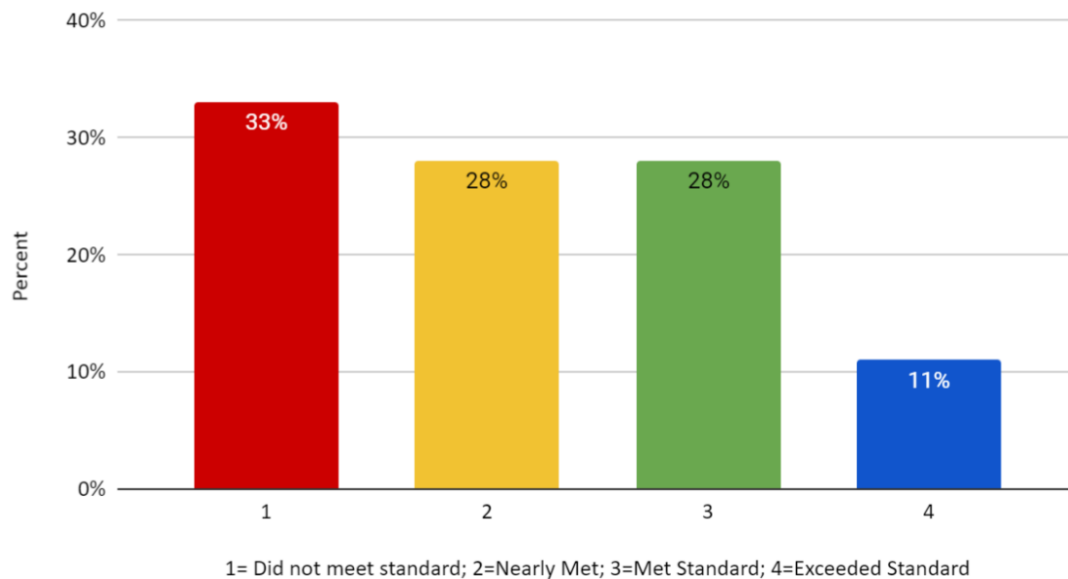
- How do the trends identified in our SBAC data *support or challenge* our approach to addressing the unfinished learning exacerbated by the COVID-19 pandemic?
- How can this data serve as a launch pad for our students' continued and future growth?

ELA SBAC Data (2020-21)

39%

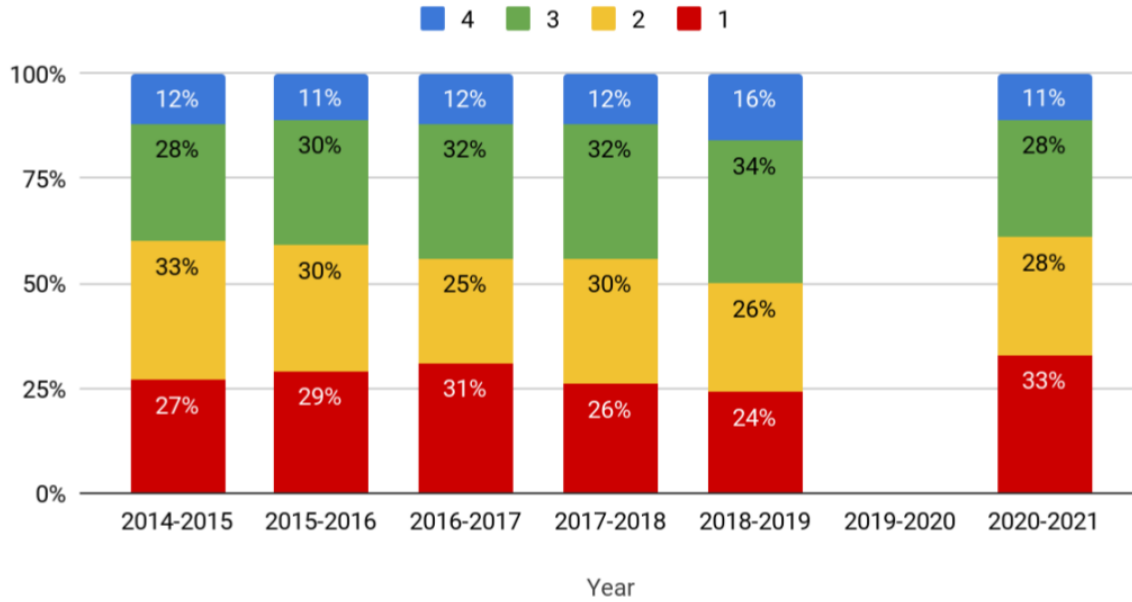
Proficient (level 3 or 4) on ELA SBAC 20-21 (all grades)

ELA SBAC Achievement Levels (all tested grades, MWA 2021)

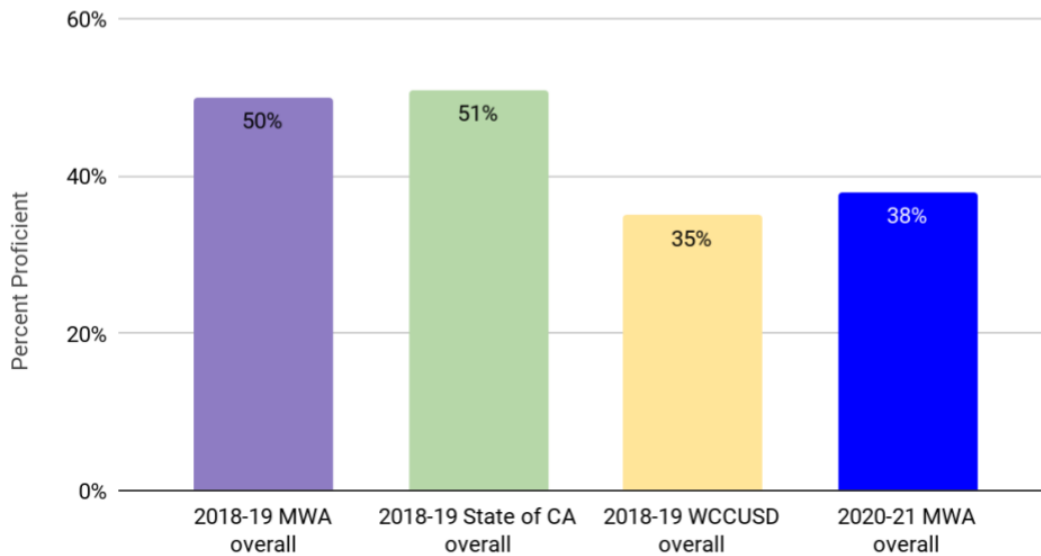


Comparisons to Previous Years (ELA)

ELA SBAC Levels (all tested grades) over time

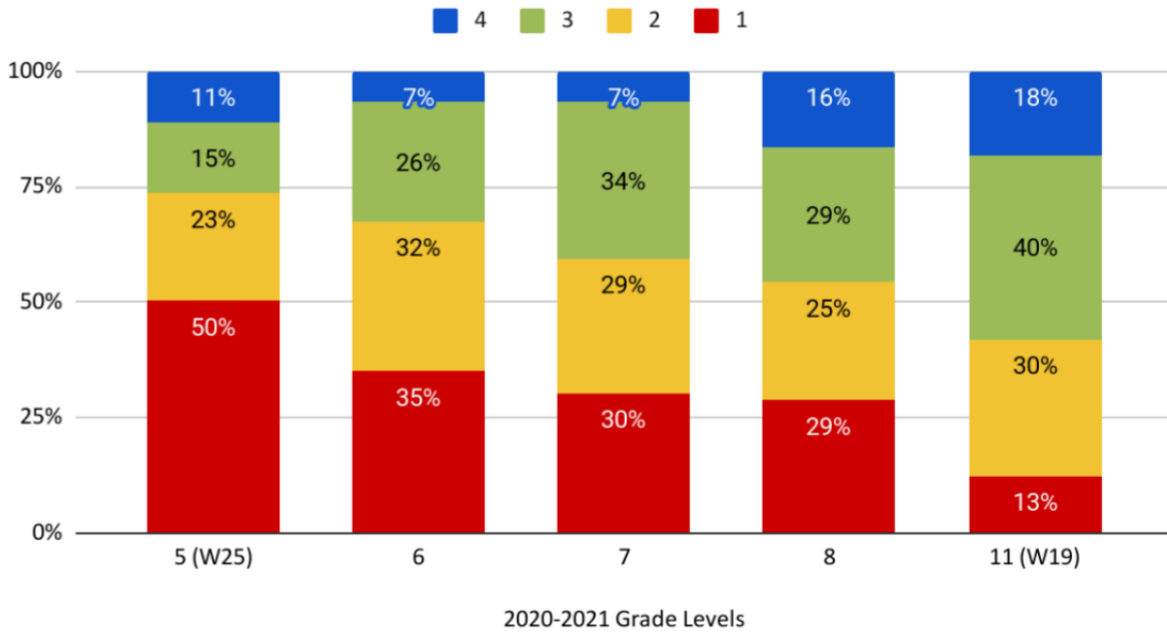


ELA Percent Proficient (Level 3 or 4), compared to 2018-2019

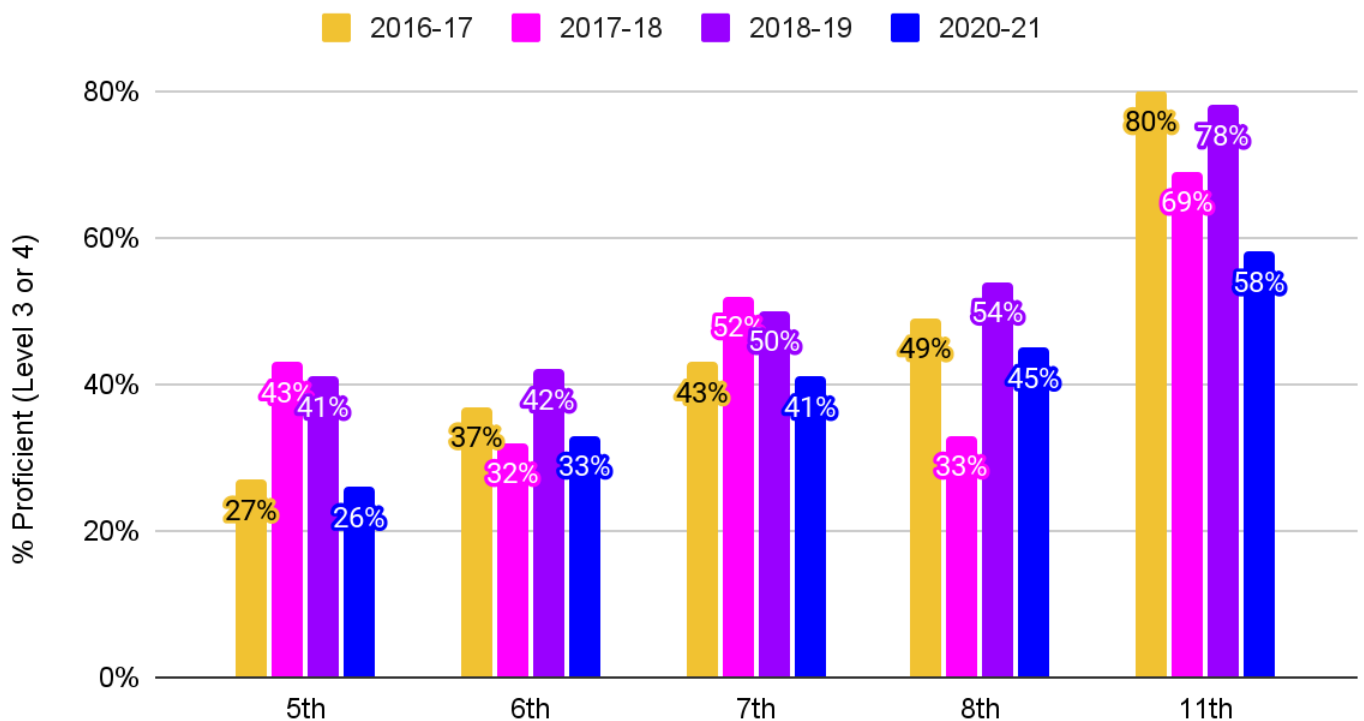


Comparisons by Grade Level (ELA)

ELA SBAC Levels by Grade



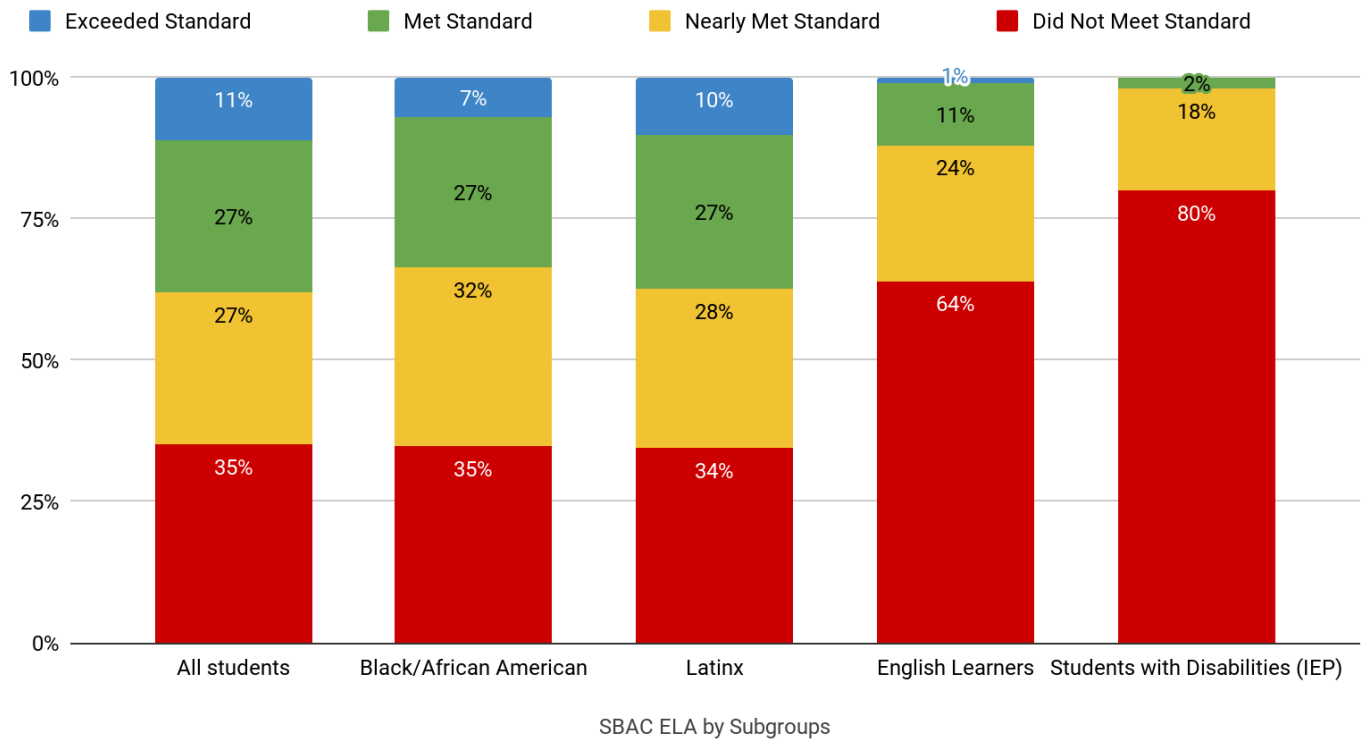
ELA Percent Proficient, by grade level, over time



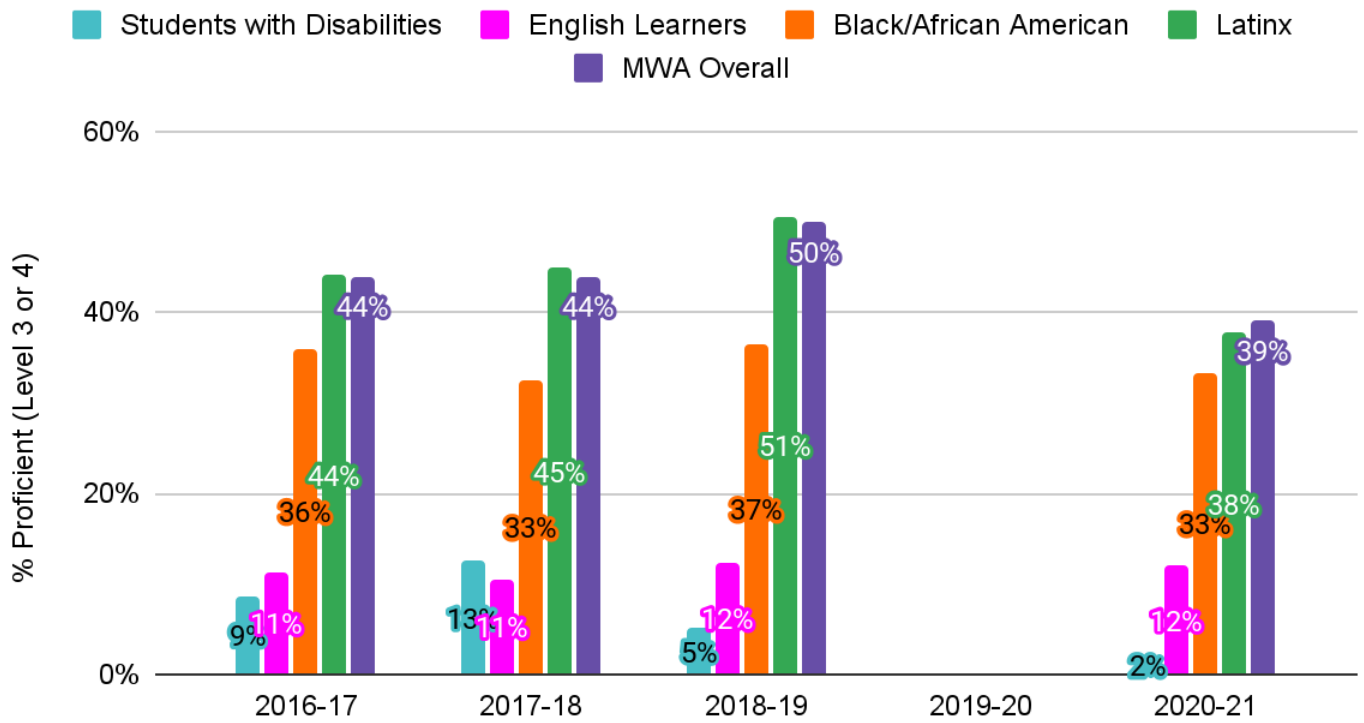
Subgroup Comparisons (ELA)

SBAC ELA by Subgroups	Did Not Meet Standard (Level 1)	Nearly Met Standard (Level 2)	Met Standard (Level 3)	Exceeded Standard (Level 4)
All students	35%	27%	27%	11%
Black/African American	35%	32%	27%	7%
Latinx	34%	28%	27%	10%
English Learners	64%	24%	11%	1%
Students with Disabilities (IEP)	80%	18%	2%	0%

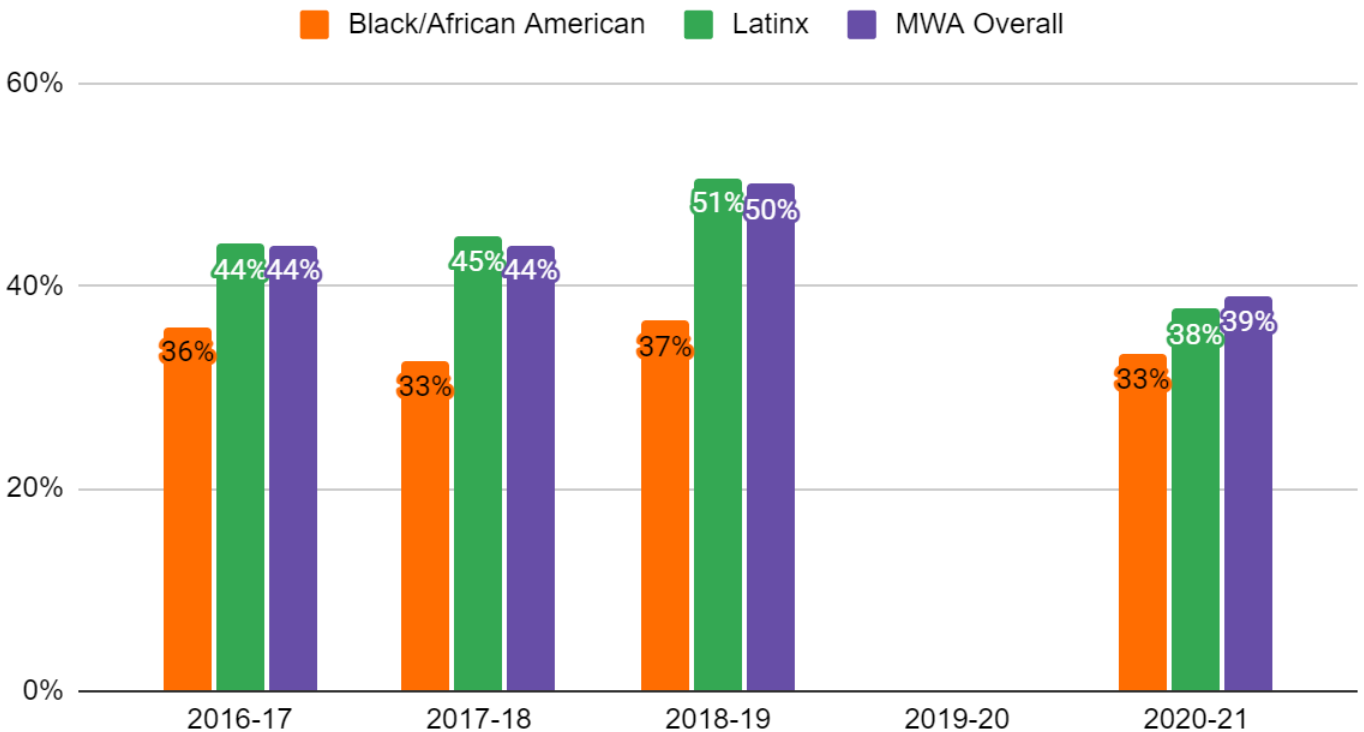
ELA SBAC Levels by Subgroup (All tested grades, MWA 20-21)



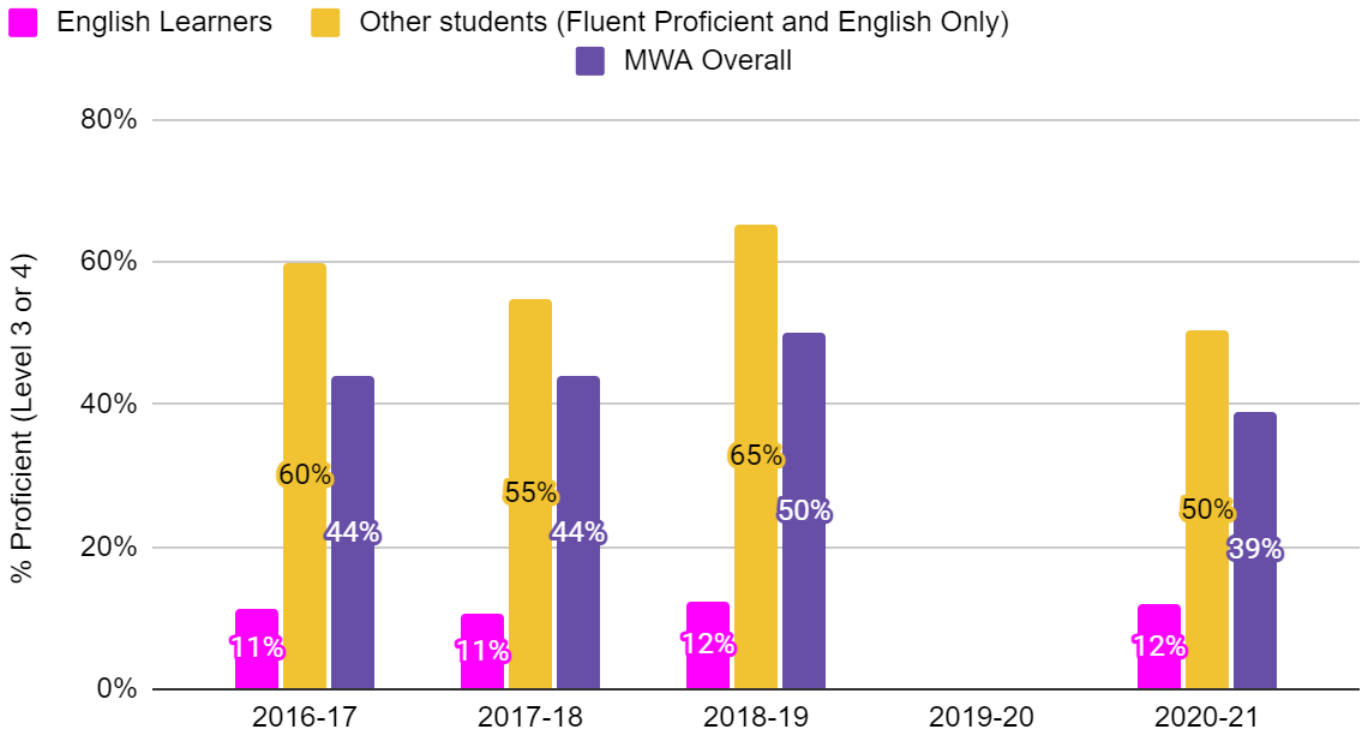
ELA SBAC, % Proficient by subgroups, over time



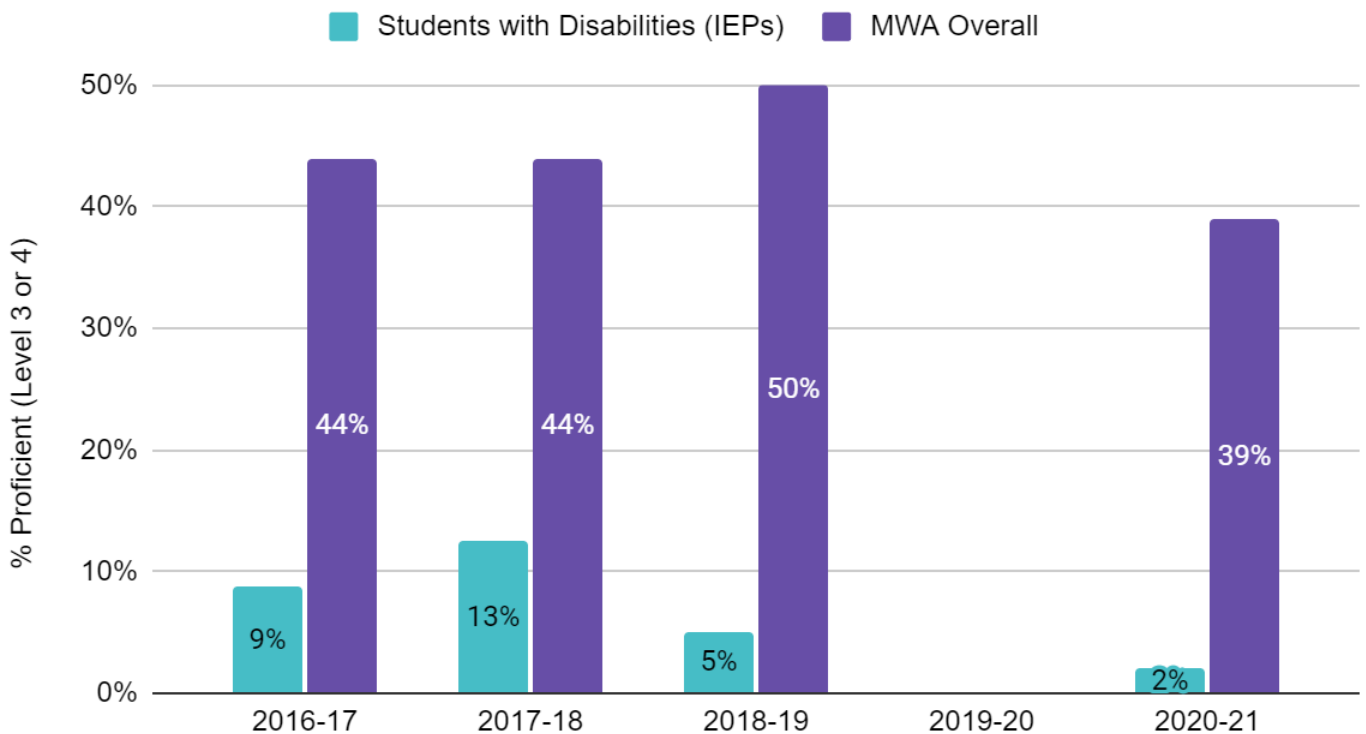
SBAC ELA Proficiency by Ethnicity (2 largest groups) over time



ELA SBAC, % Proficient by language status, over time

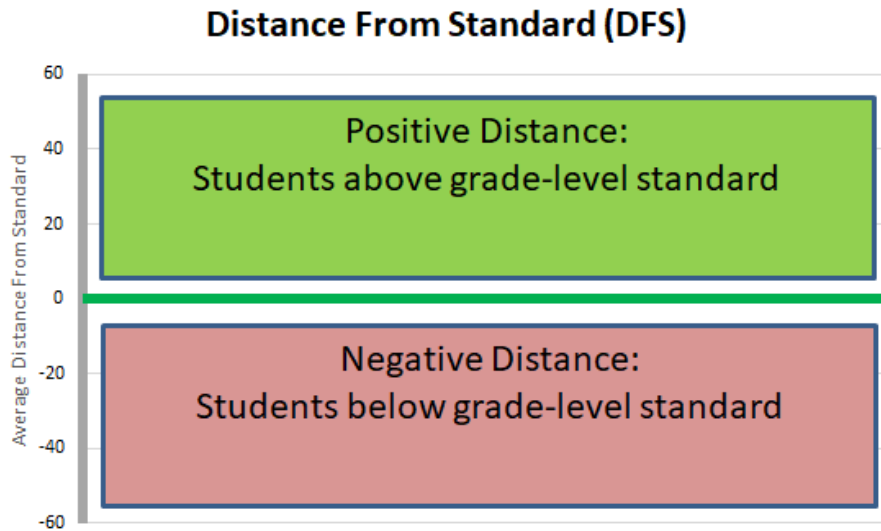


ELA SBAC, % Proficient by disability status, over time

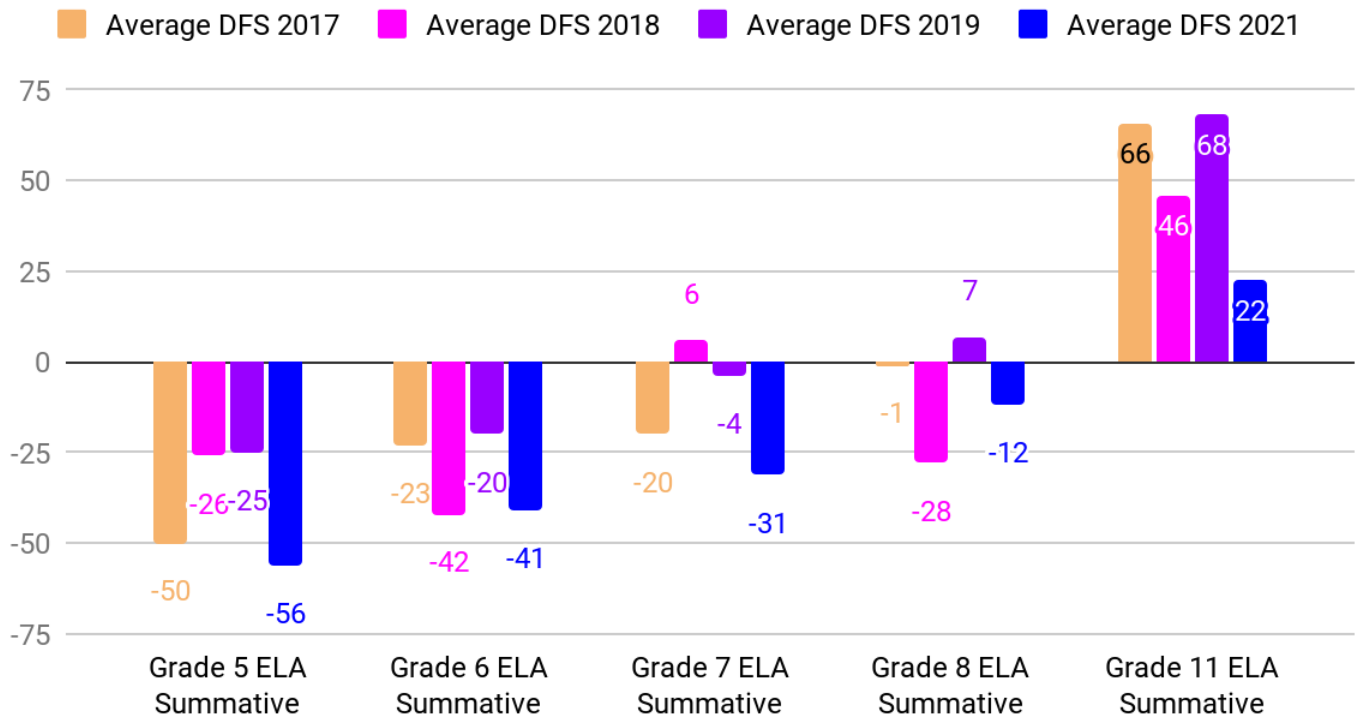


Distance from Standard (ELA)

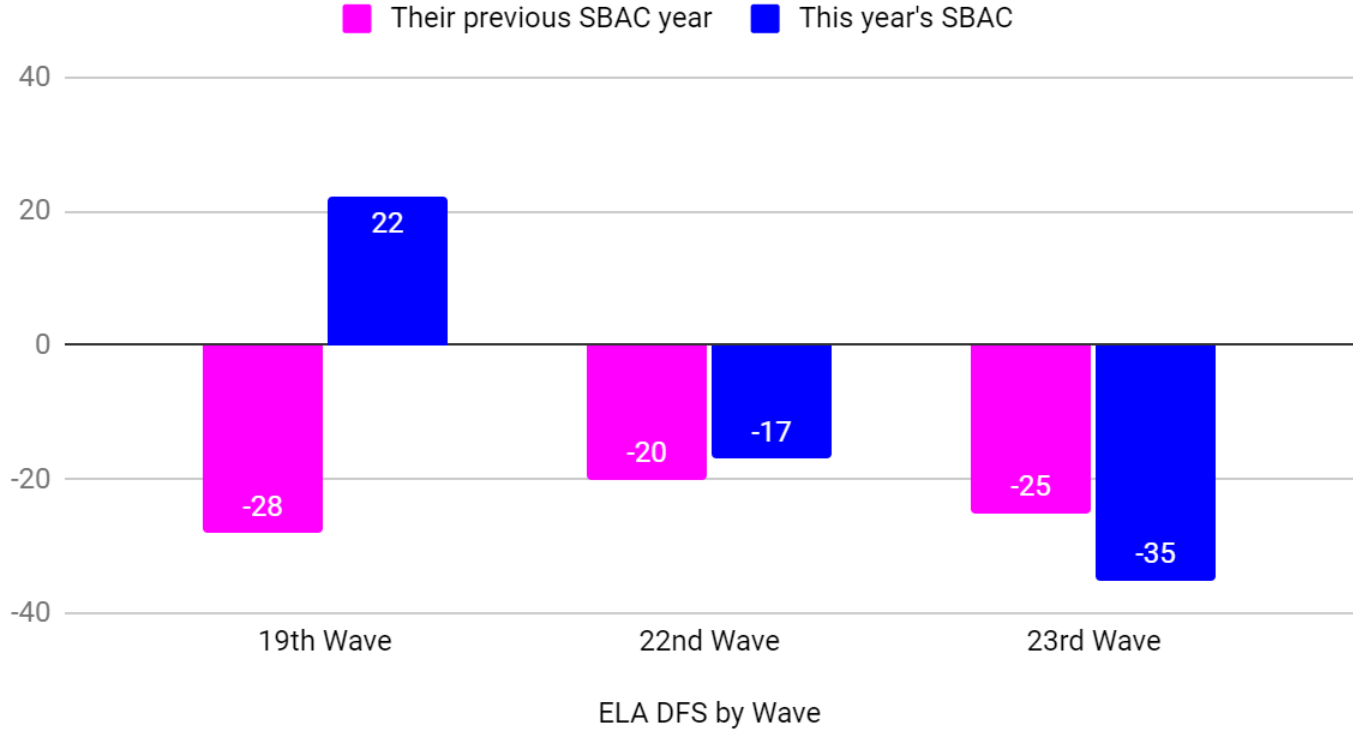
(positive numbers represent average score above the threshold for grade-level standard (level 3), negative numbers represent average score below the threshold for grade-level standard).



ELA SBAC Average Distance from Standard (DFS) by Grade



ELA DFS by Wave (cohort)



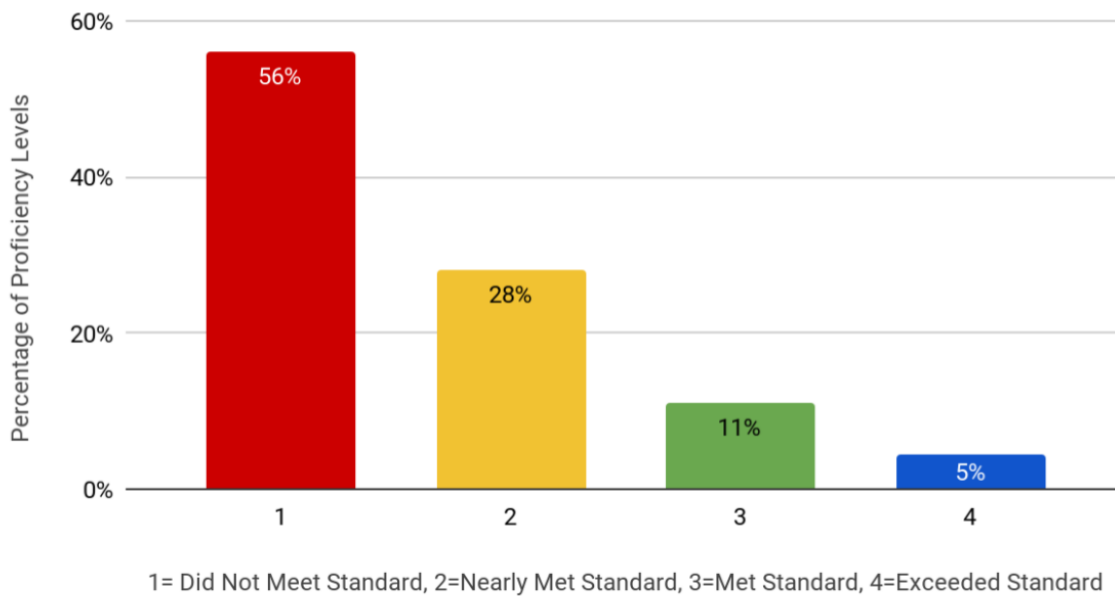
(For Wave 19, the previous SBAC year was in 2018, when they were in 8th grade. For Waves 22 and 23, the previous SBAC year was in 2019, when they were in 8th or 7th grade respectively).

Math SBAC Data (2020-21)

16%

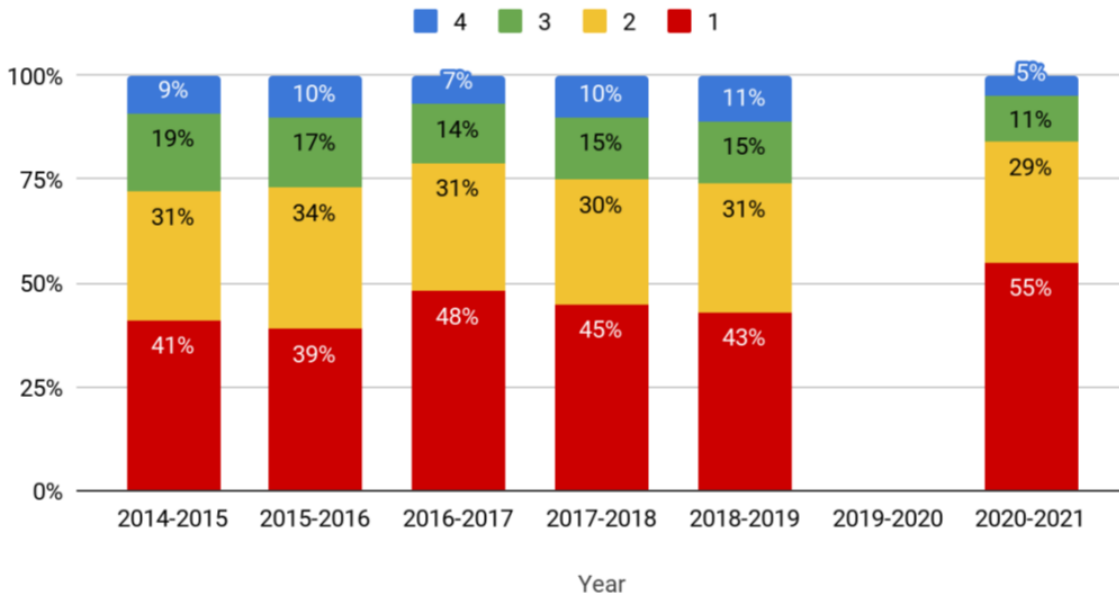
Proficient (level 3 or 4) on Math SBAC 20-21 (all grades)

Math SBAC Proficiency Levels (all tested grades, MWA 2021)

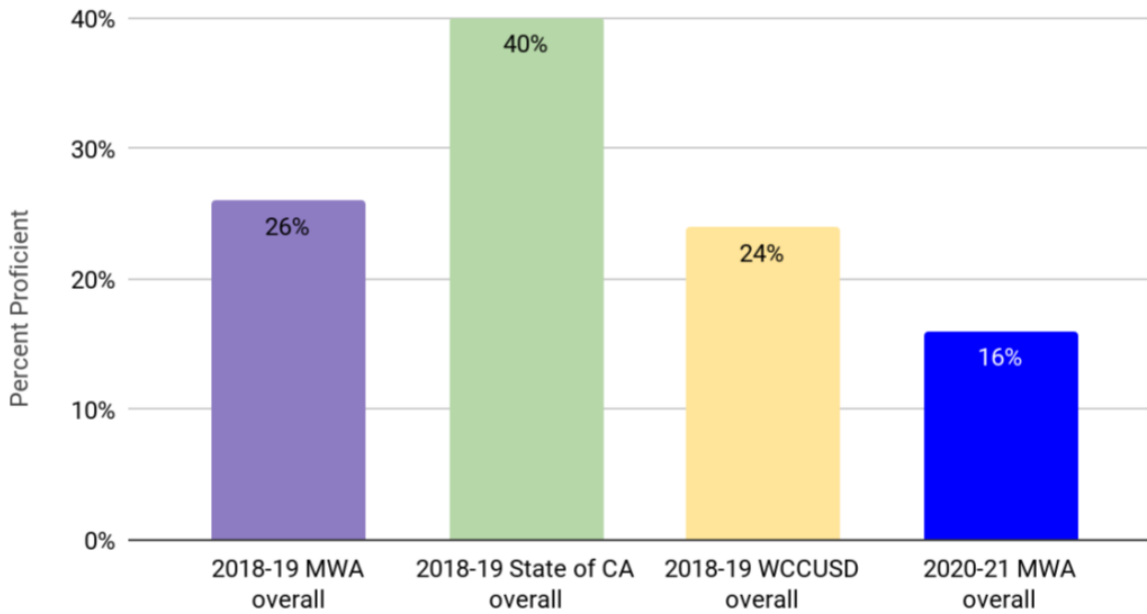


Comparisons to Previous Years (Math)

Math SBAC Levels (all tested grades) over time

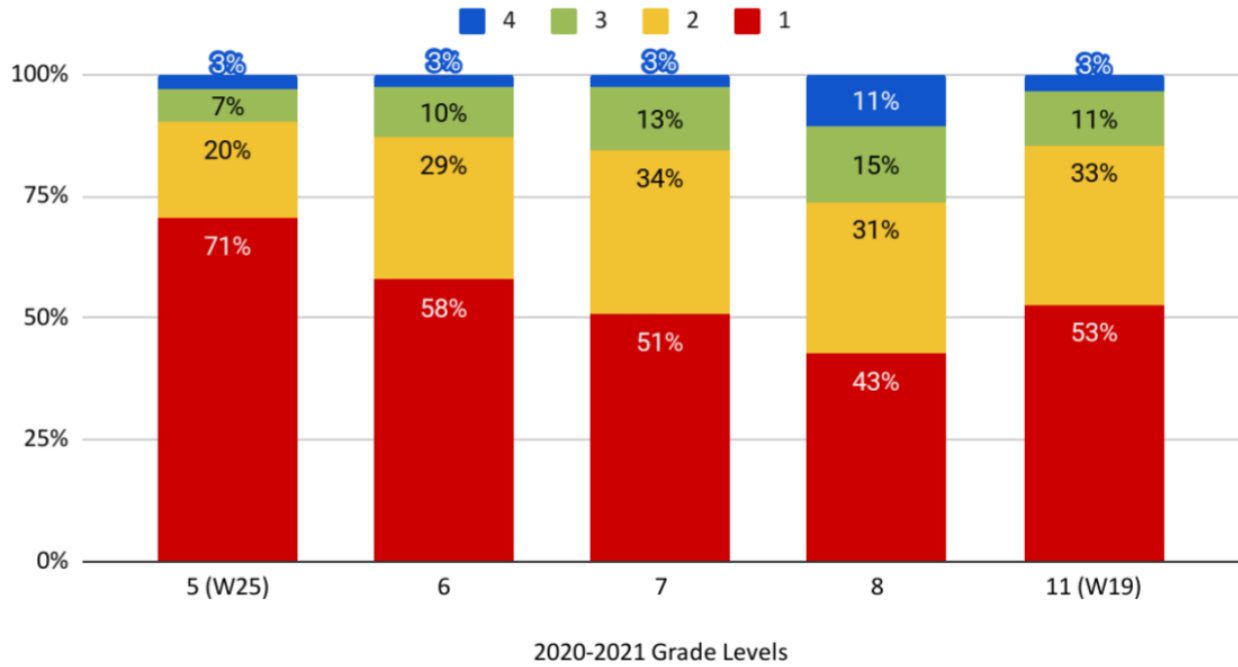


Math Percent Proficient (Level 3 or 4), compared to 2018-2019

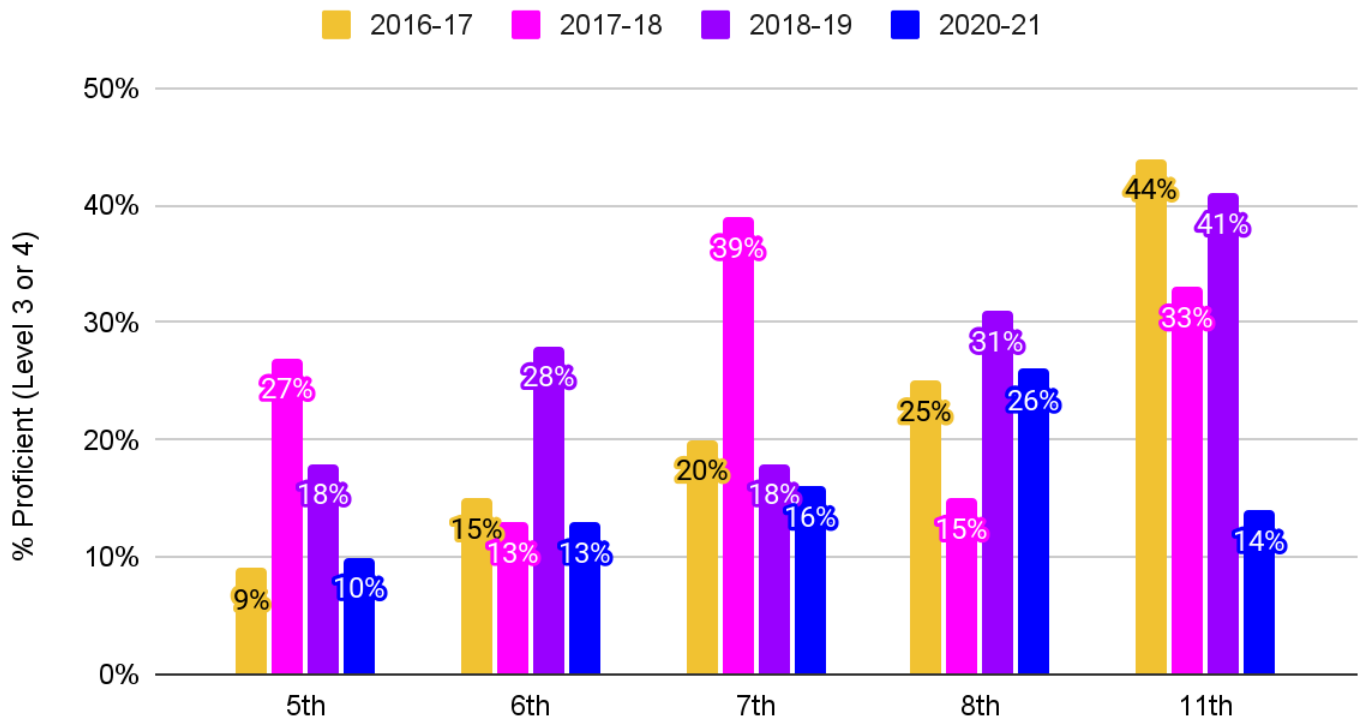


Comparisons by Grade Level (Math)

Math SBAC Levels by Grade



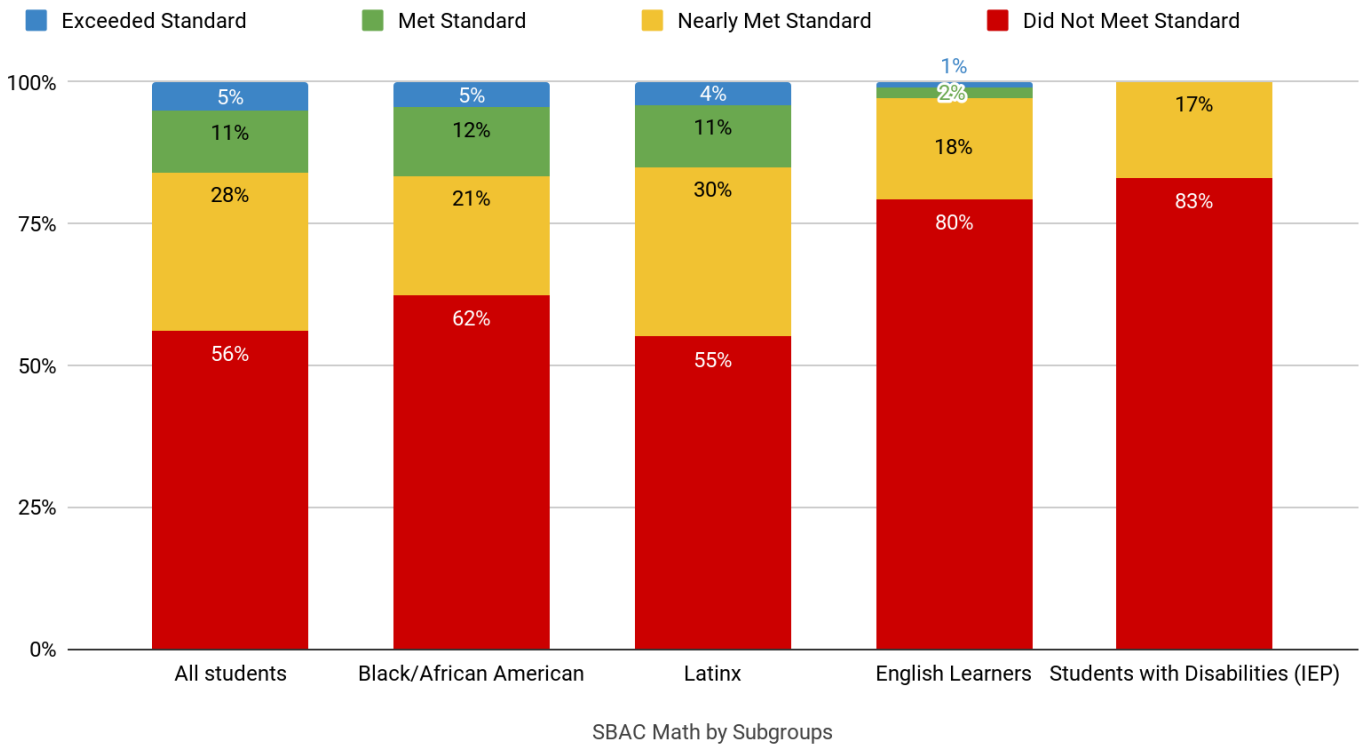
Math Percent Proficient, by grade level, over time



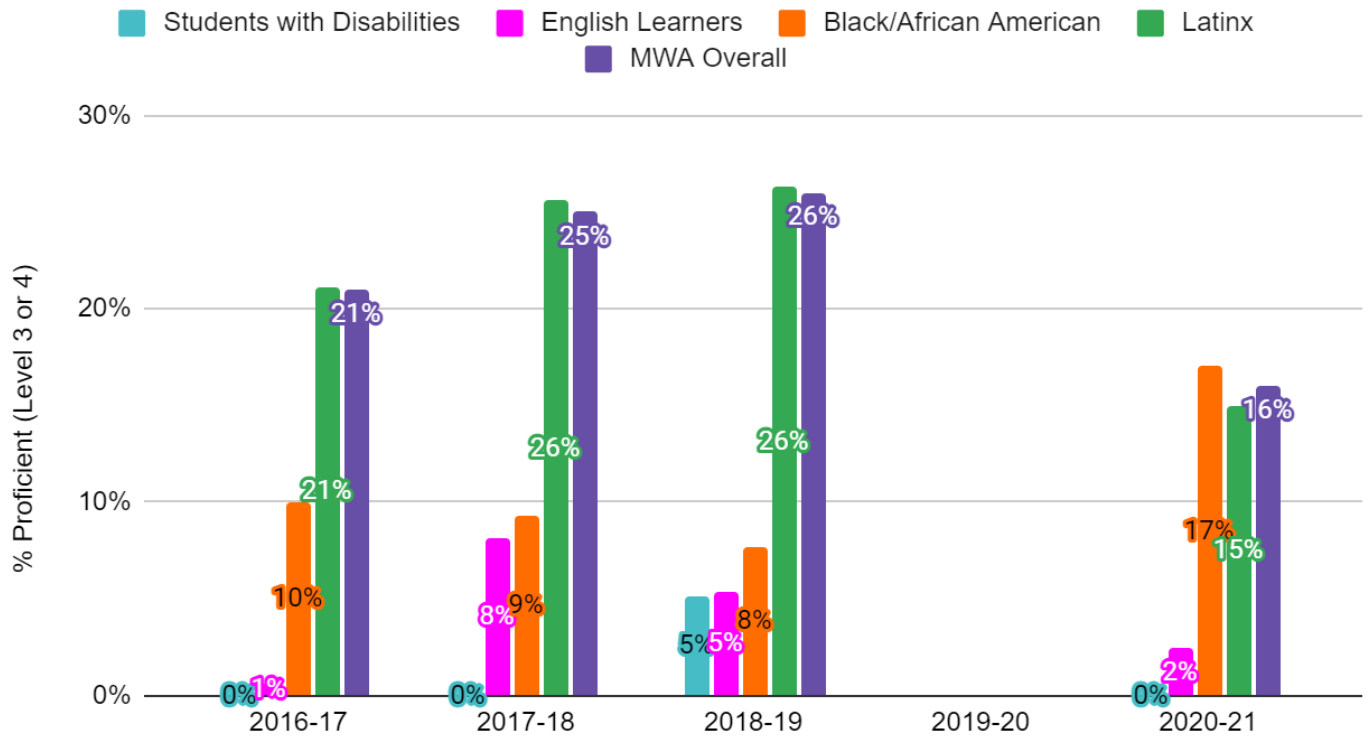
Subgroup Comparisons (Math)

SBAC Math by Subgroups	Did Not Meet Standard (Level 1)	Nearly Met Standard (Level 2)	Met Standard (Level 3)	Exceeded Standard (Level 4)
All students	56%	28%	11%	5%
Black/African American	62%	21%	12%	5%
Latinx	55%	30%	11%	4%
English Learners	80%	18%	2%	1%
Students with Disabilities (IEP)	83%	17%	0%	0%

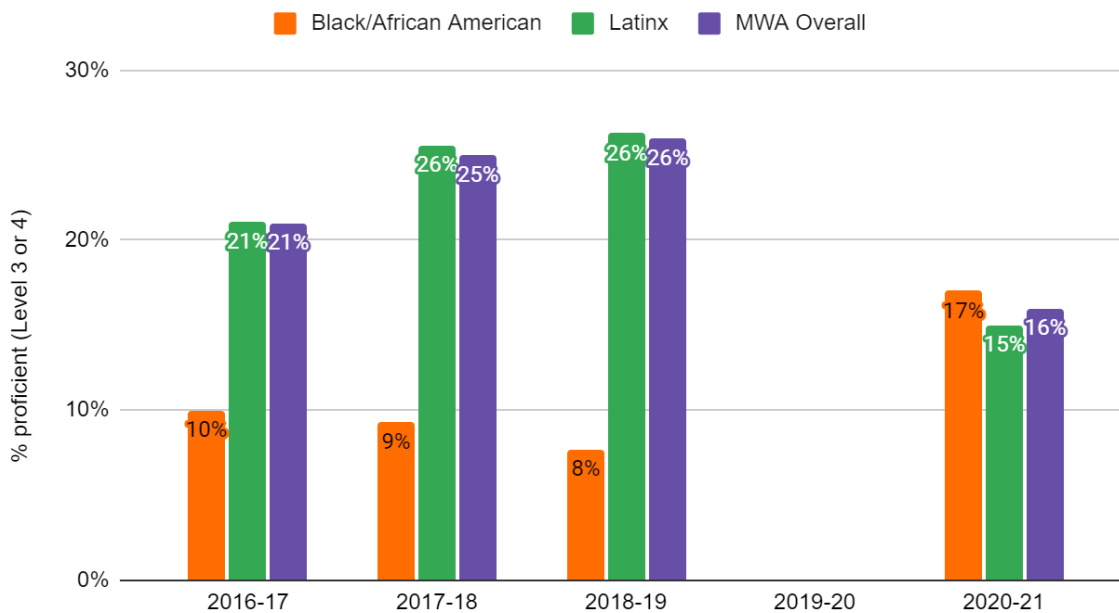
Math SBAC Levels by Subgroup (All tested grades, MWA 20-21)



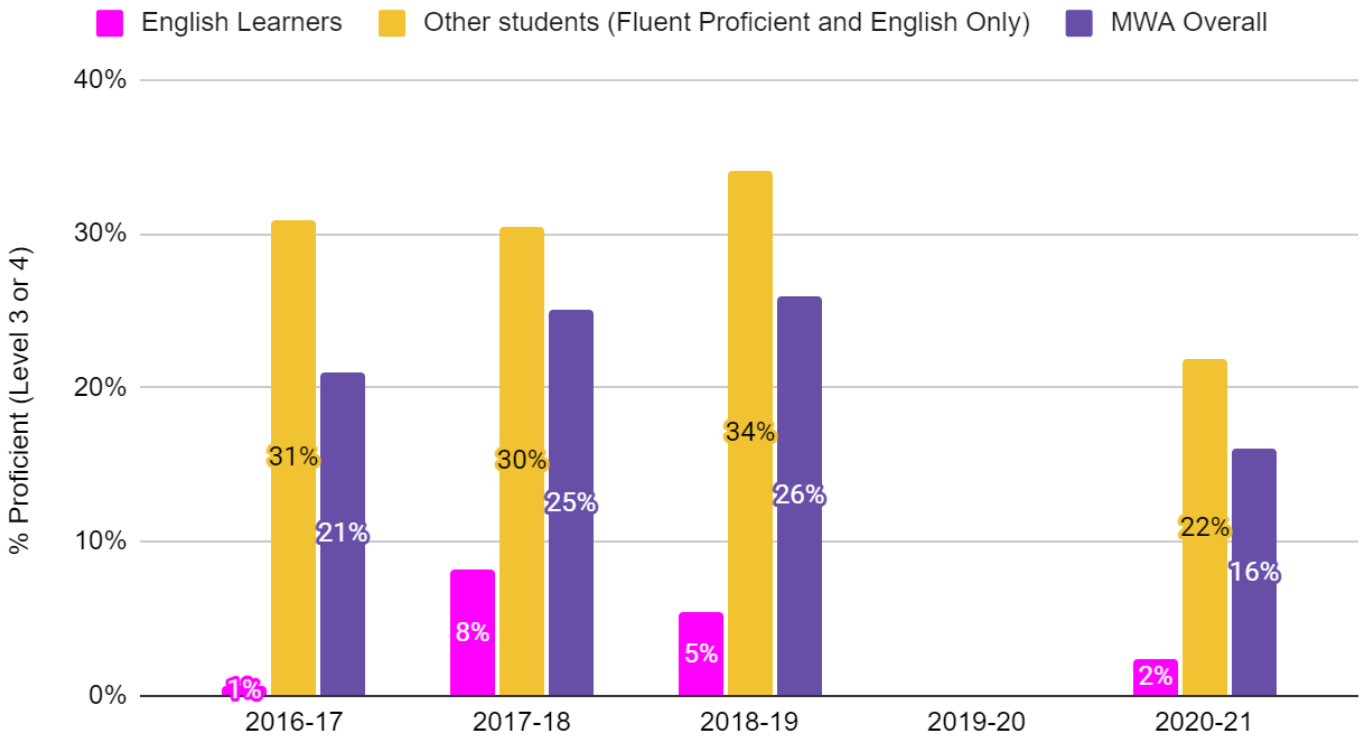
Math SBAC, % Proficient by subgroups, over time



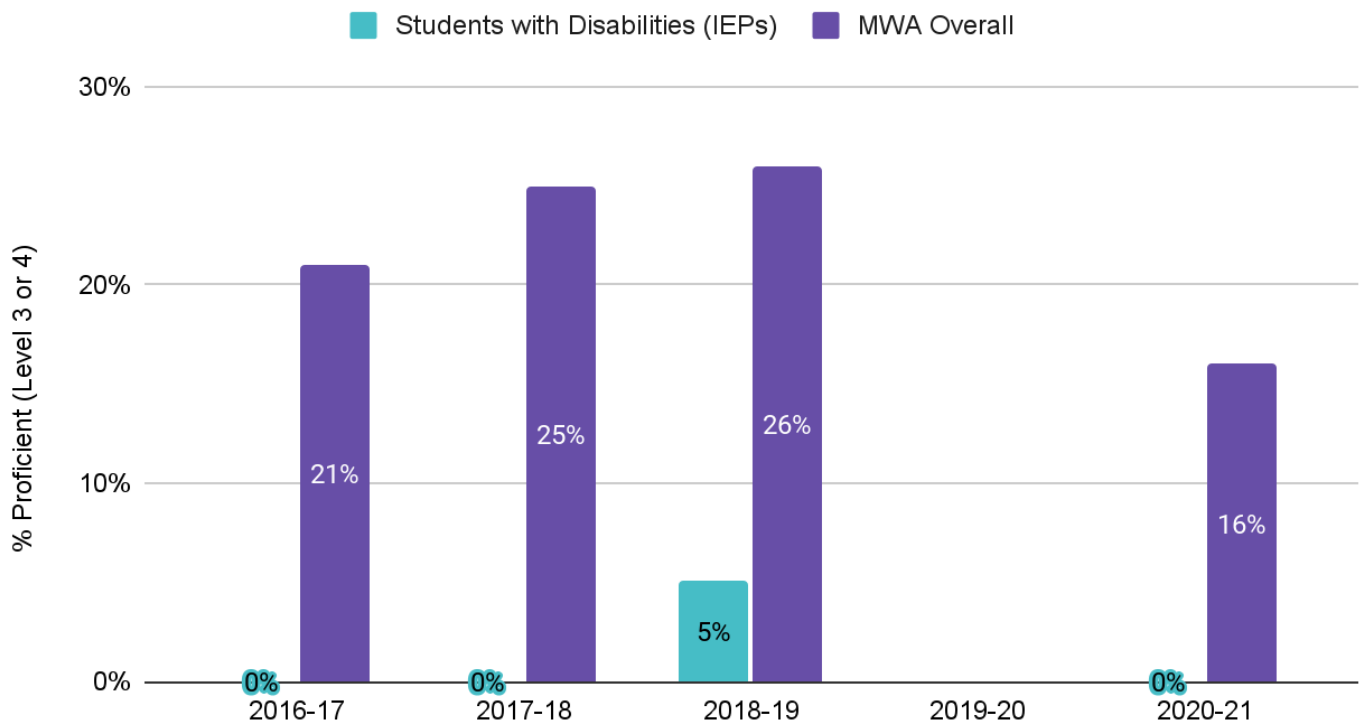
SBAC Math Proficiency by Ethnicity (2 largest groups) over time



Math SBAC, % Proficient by subgroups, over time



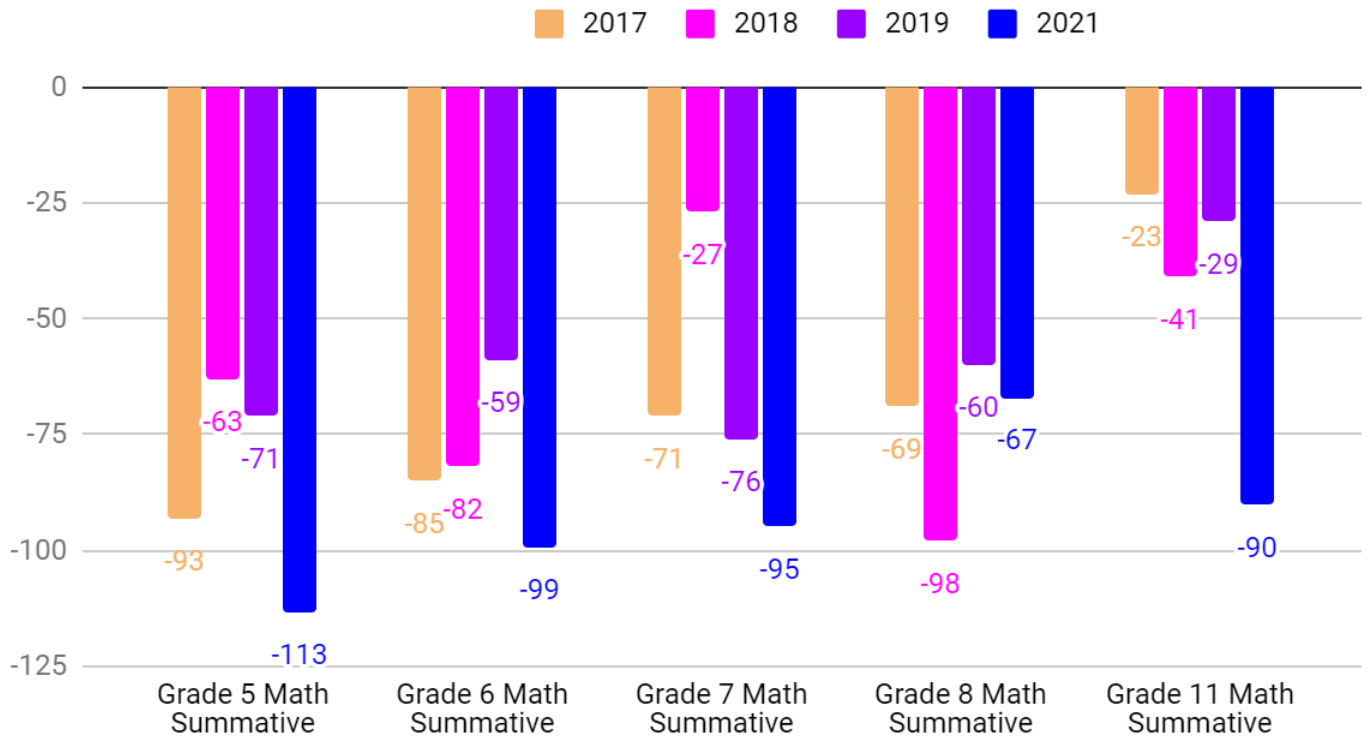
Math SBAC, % Proficient by disability status, over time



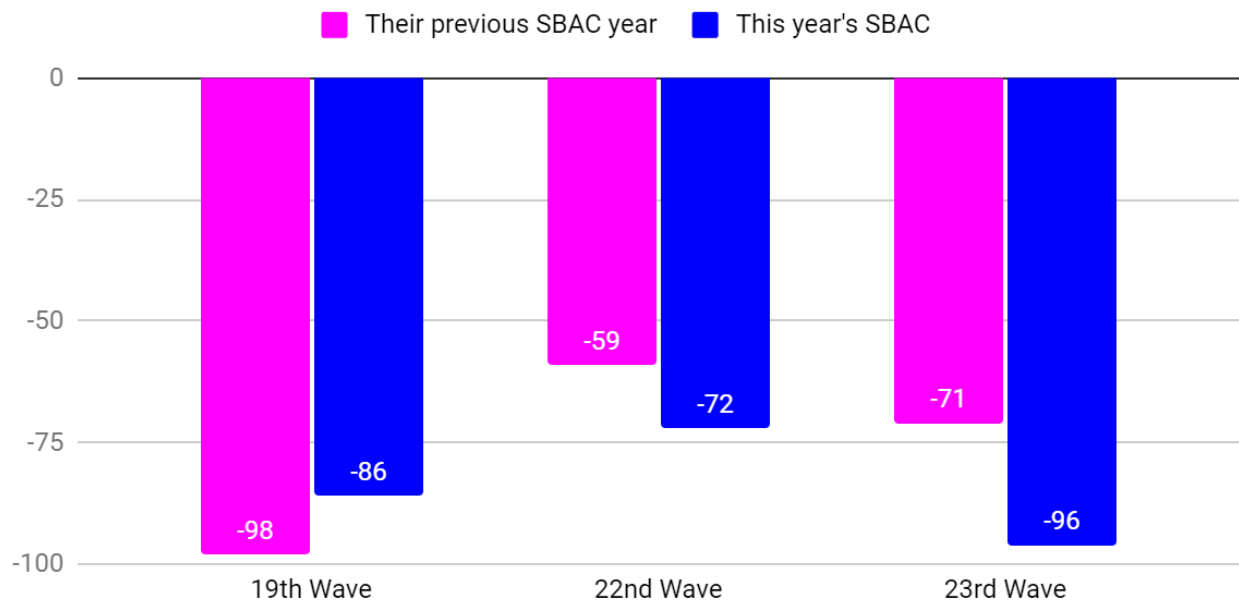
Distance from Standard (Math)

(positive numbers represent average score above the threshold for grade-level standard (level 3), negative numbers represent average score below the threshold for grade-level standard).

Math SBAC Average Distance from Standard (DFS) by Grade



Math DFS by Wave (cohort)



Math DFS by Wave

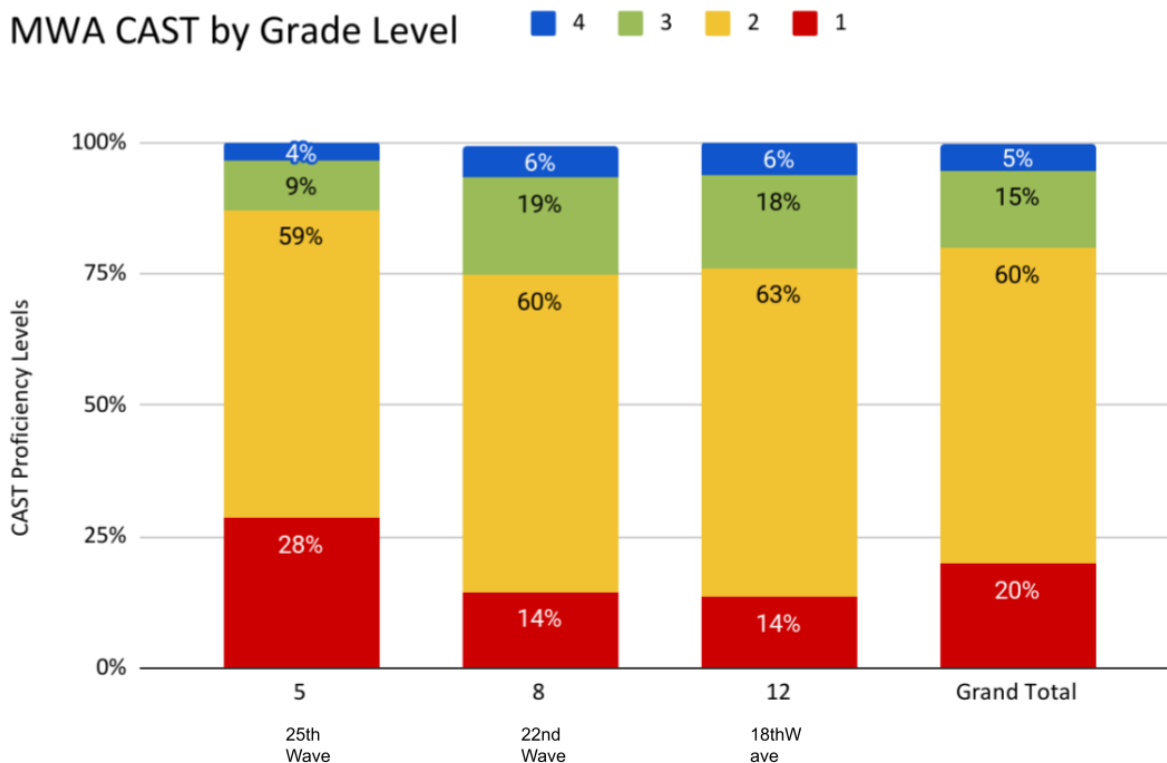
Science CAST Data (2020-21)

The CAST state Science Assessment is administered in 5th grade, 8th grade, and once in high school. In 2018-19, 11th graders took the CAST at MWA, but in 2020-21 twelfth graders took the CAST (due to the skipped year of assessments in 2019-2020). 2018-19 was the first year that the state released official CAST results. Unlike SBAC, the CAST was not shortened for 2020-21.

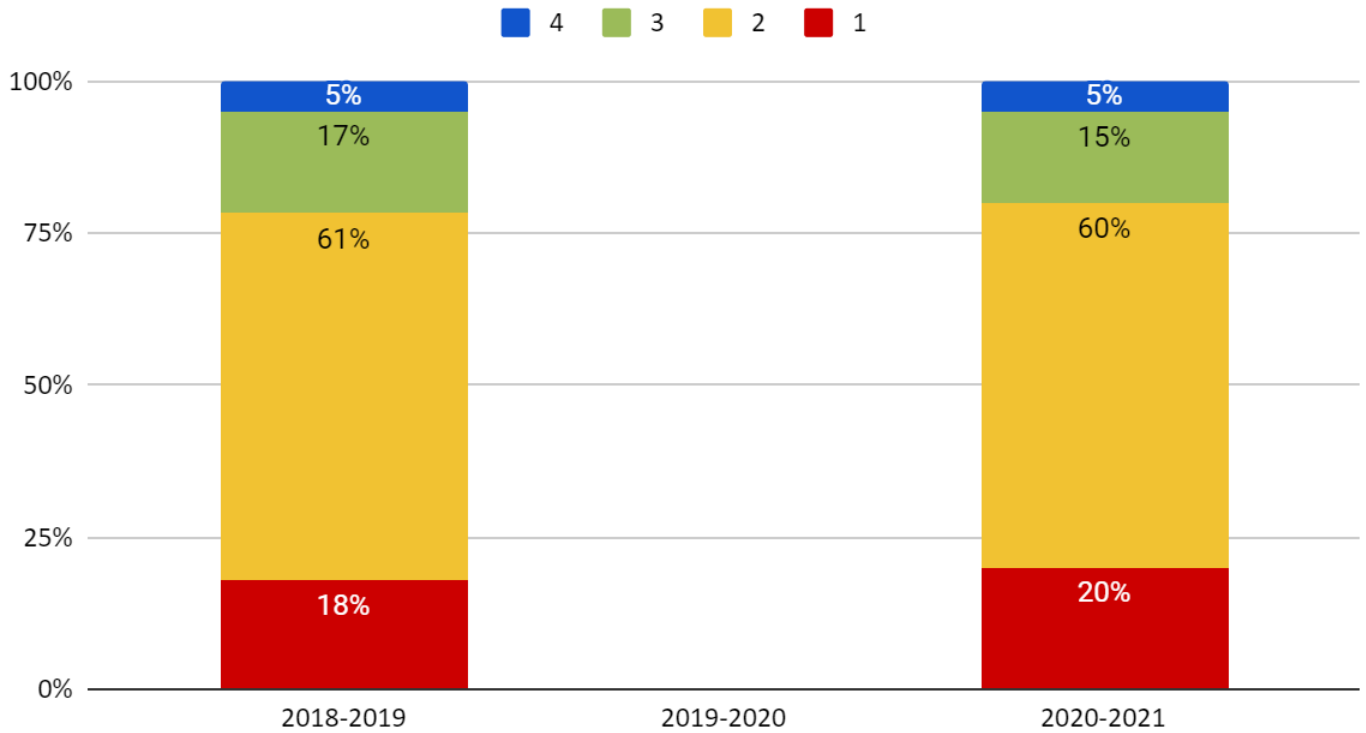
20%

Proficient (level 3 or 4) on Science CAST 20-21 (all tested grades)

MWA CAST by Grade Level

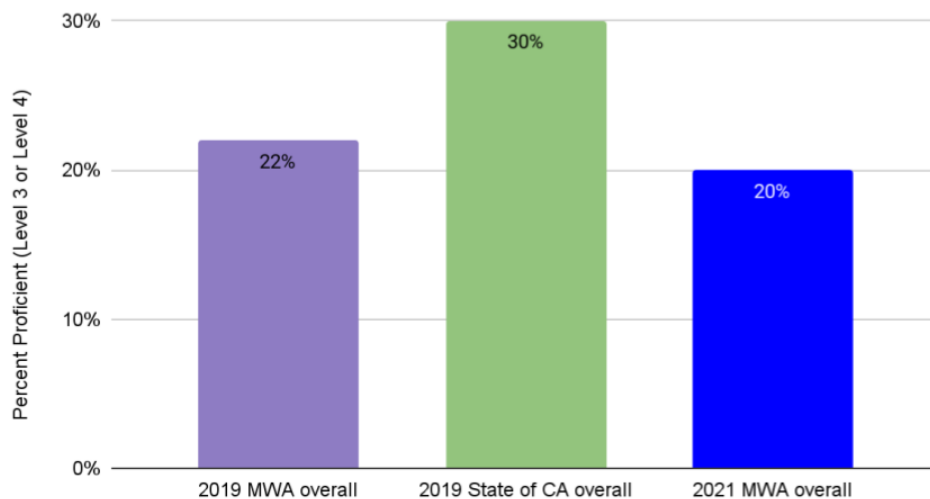


CAST Levels (all tested grades) over time

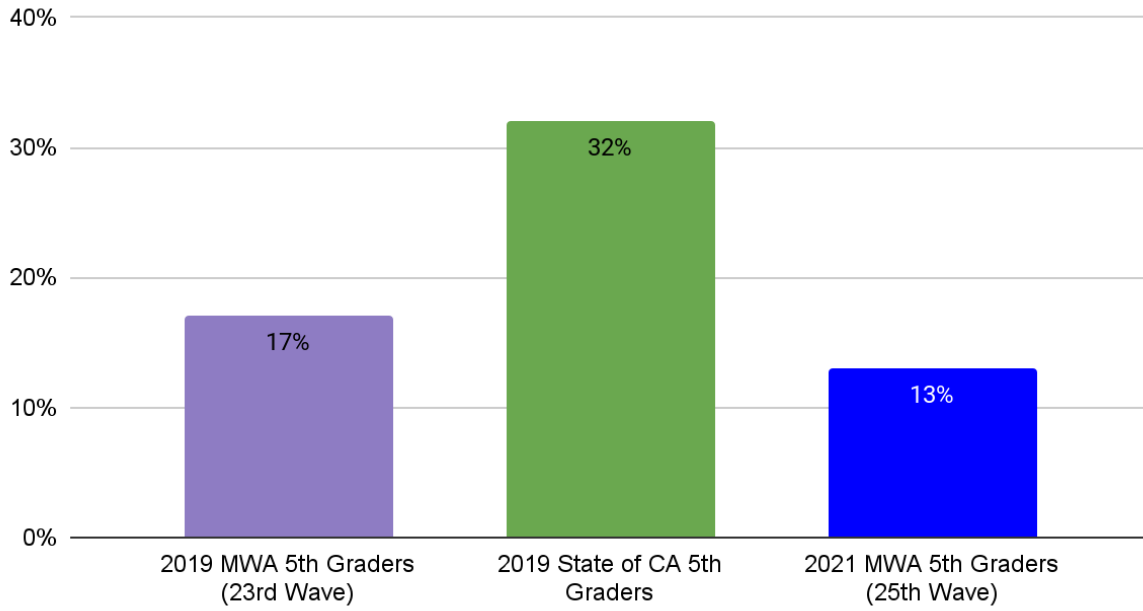


Percent Proficient, Compared to 2018-19

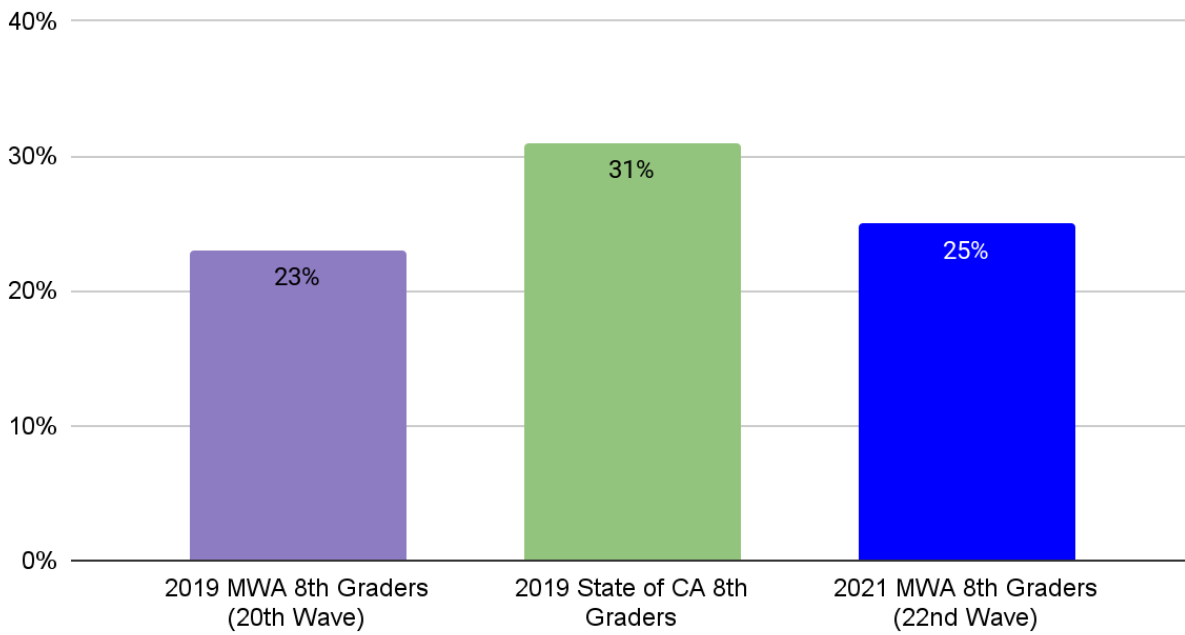
Comparisons to 2019 CAST



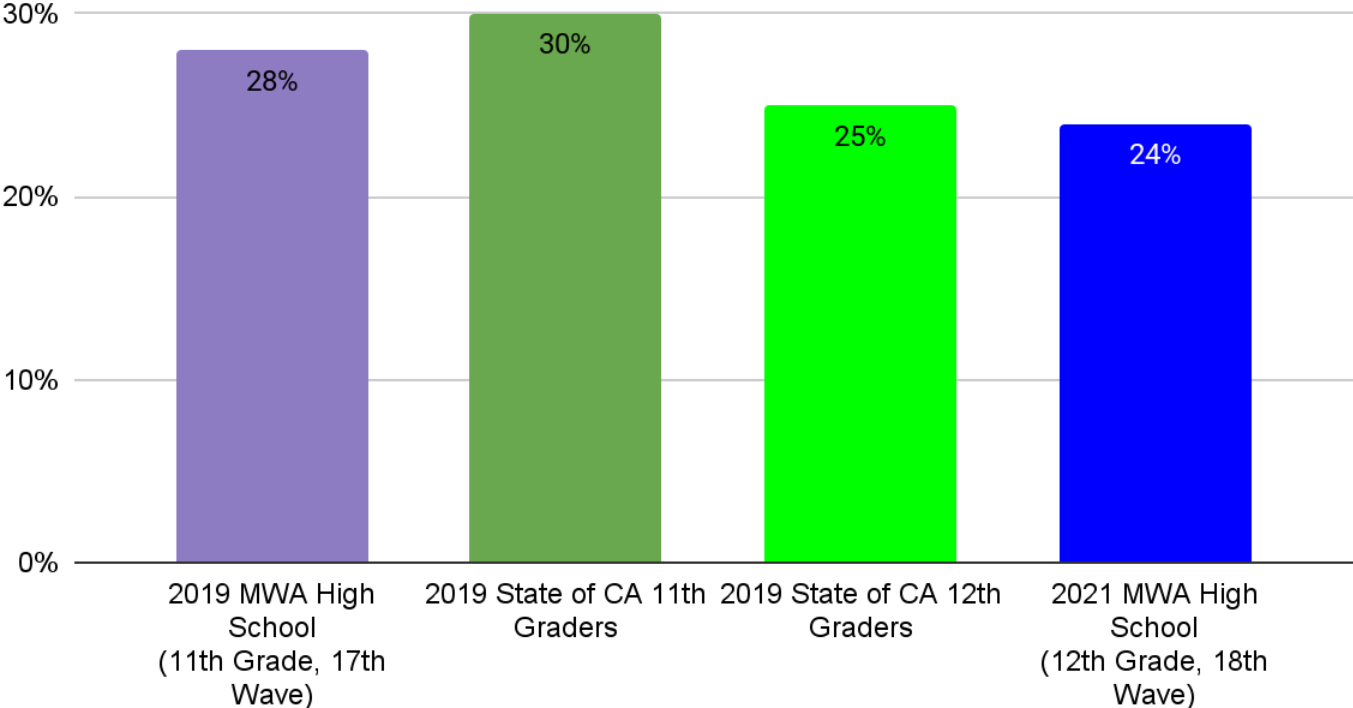
Comparisons to 2019 (5th Grade)



Comparisons to 2019 (8th Grade)



Comparisons to 2019 (High School)



Subgroup comparisons- CAST

	Standard Not Met (Level 1)	Standard Nearly Met (Level 2)	Standard Met (Level 3)	Standard Exceeded (Level 4)
Overall CAST results	20%	60%	15%	5%
Black/African American	19%	63%	13%	6%
Latinx	21%	59%	16%	5%
English Learners	38%	60%	2%	0%
Students with Disabilities	53%	43%	3%	0%

CAST Results by Subgroups

- Standard Exceeded (Level 4)
- Standard Met (Level 3)
- Standard Nearly Met (Level 2)
- Standard Not Met (Level 1)

