



Spring 2024 MCAS & Accountability Results

October 7, 2024

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Key Takeaways:

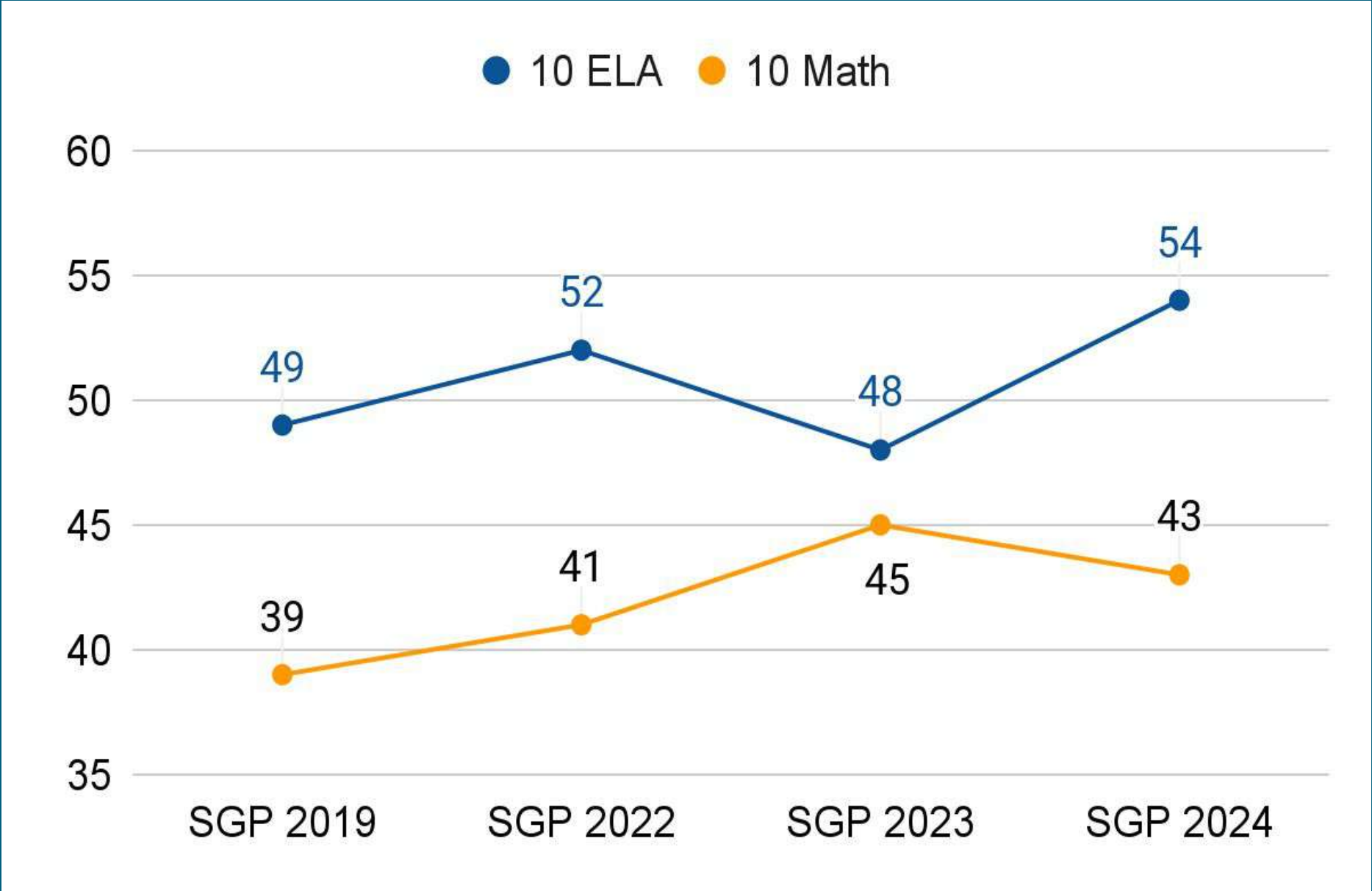
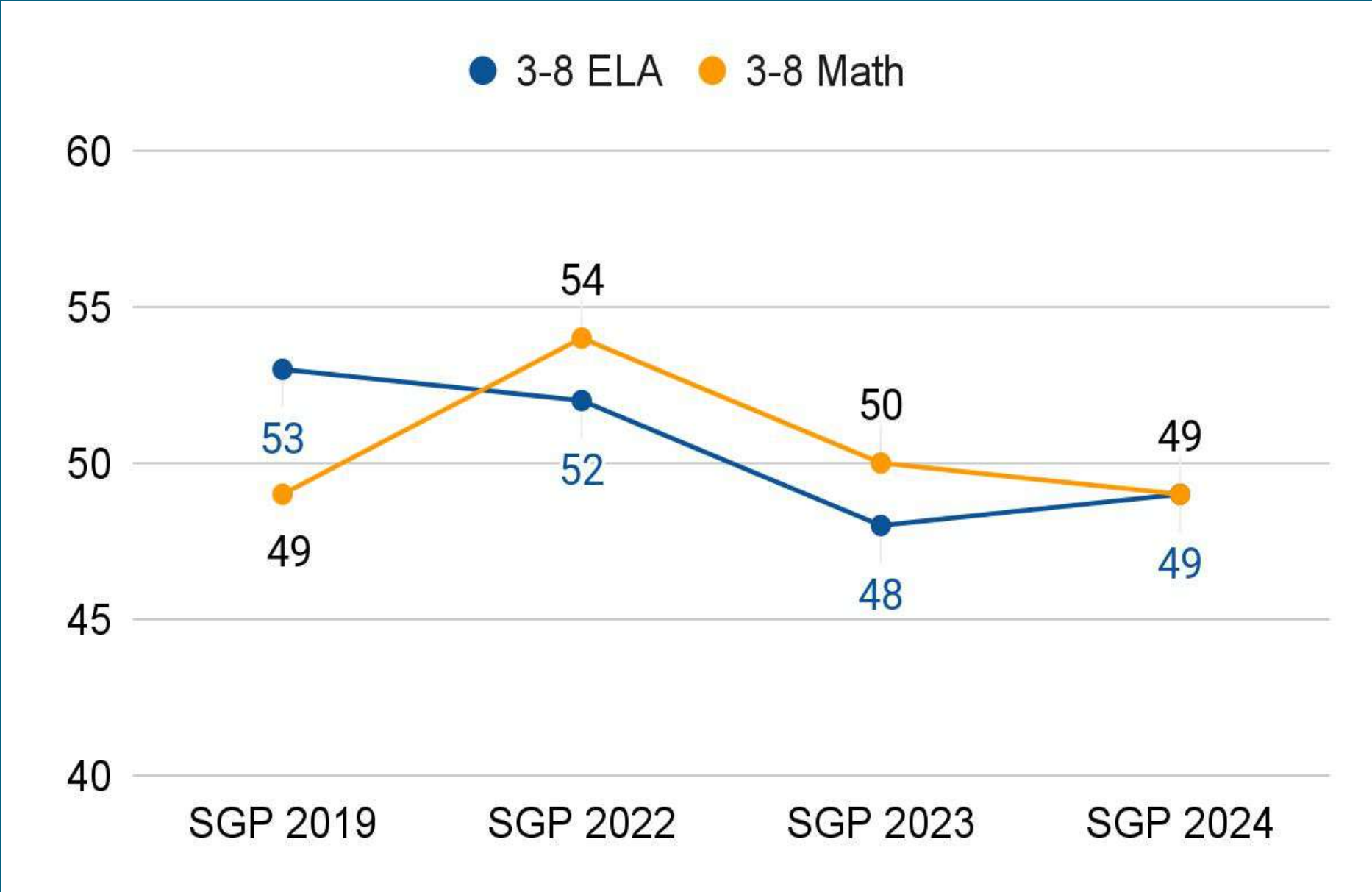
↑ Increase in % meeting or exceeding for:

- 5th graders in science
- 8th grade students across all subject areas

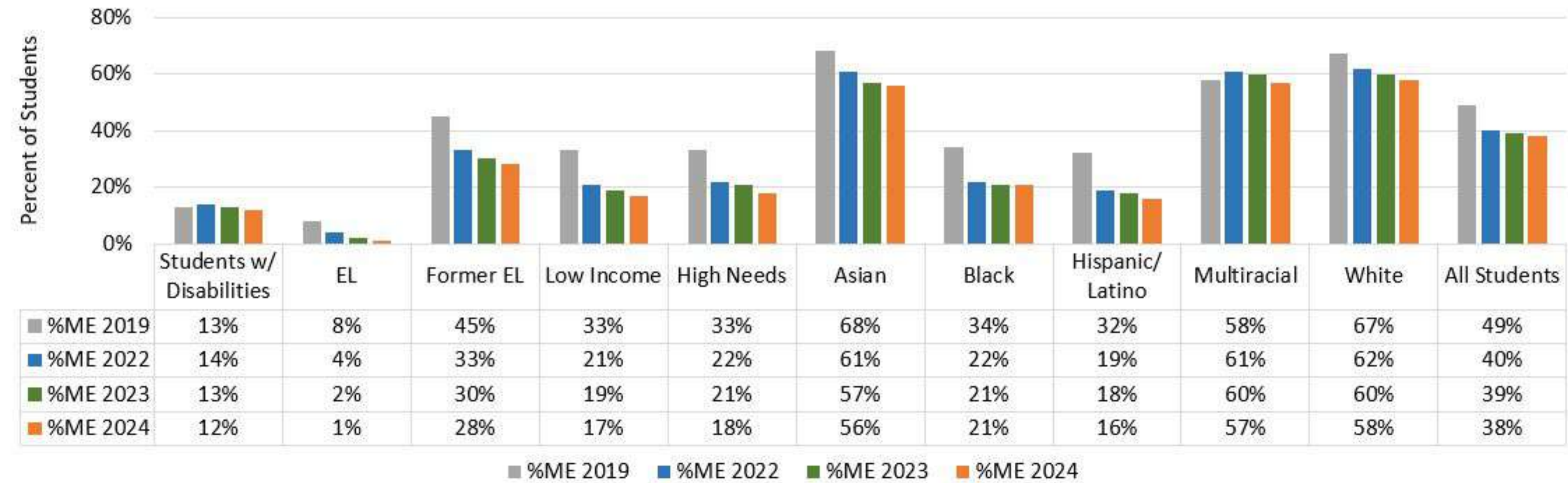
↓ Decrease in % meeting or exceeding for:

- 4th - 7th graders in math
- 7th graders in ELA

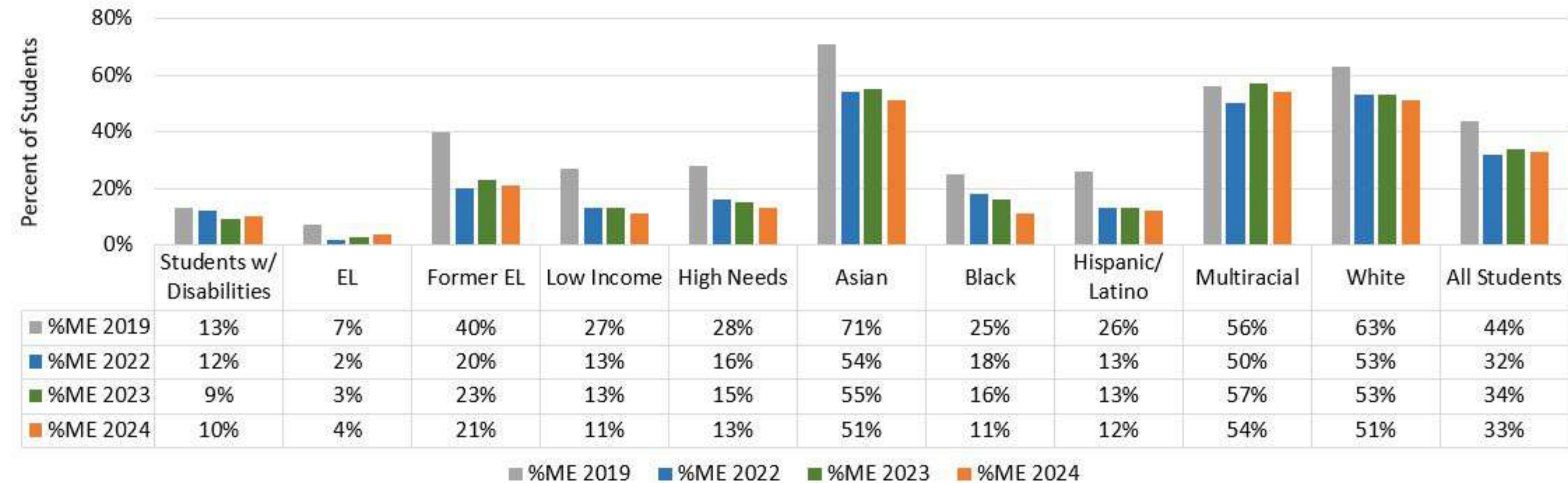
Grade and Subject	% Meeting or Exceeding 2024	% Meeting or Exceeding 2023	% Point Change 2023 to 2024
Grade 3 ELA	41	42	-1
Grade 3 Math	34	35	-1
Grade 4 ELA	34	35	-1
Grade 4 Math	30	32	-2
Grade 5 ELA	40	40	0
Grade 5 Math	31	34	-3
Grade 5 Science	39	36	+3
Grade 6 ELA	42	41	+1
Grade 6 Math	33	36	-3
Grade 7 ELA	32	39	-7
Grade 7 Math	32	34	-2
Grade 8 ELA	40	35	+5
Grade 8 Math	34	29	+5
Grade 8 Science	41	36	+5
Grade 10 ELA	53	53	0
Grade 10 Math	38	37	+1
Grade 10 Science	42	41	+1



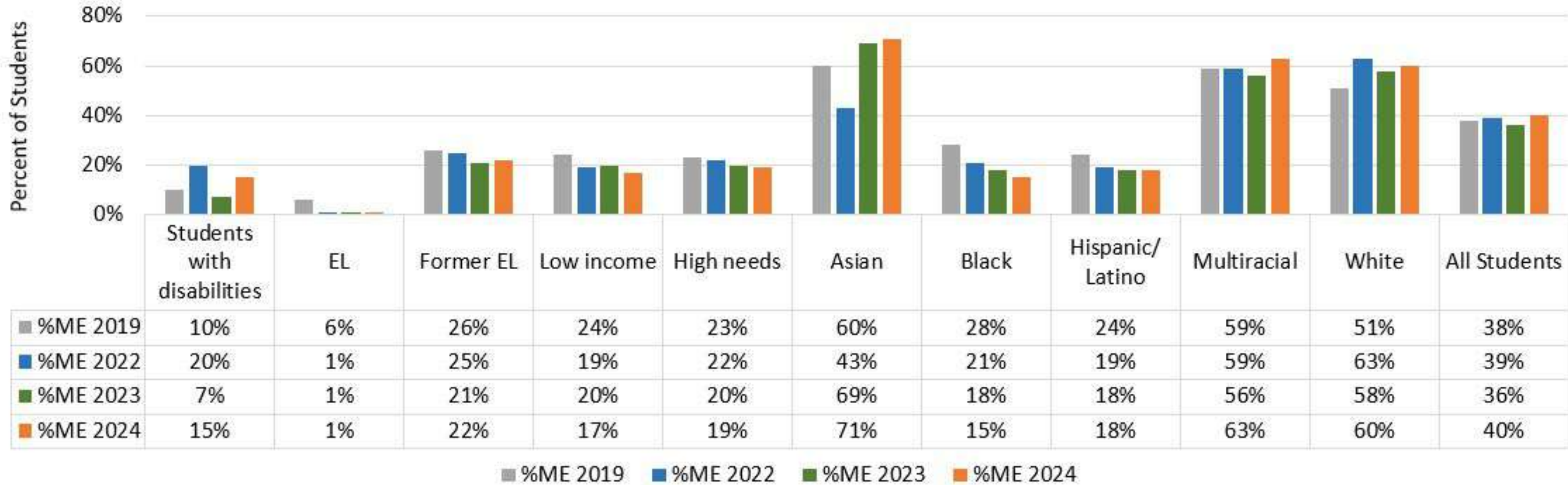
In recent years, we've seen moderate growth in both math and ELA for students in grades 3-8 and 10. (Note: an average SGP between 40-60 is considered "moderate growth.")



In grades 3-8 ELA, we continue to see persistent opportunity gaps when viewing the MCAS results by subgroup. Most of our subgroups have not yet returned to pre-COVID levels in terms of % meeting or exceeding.

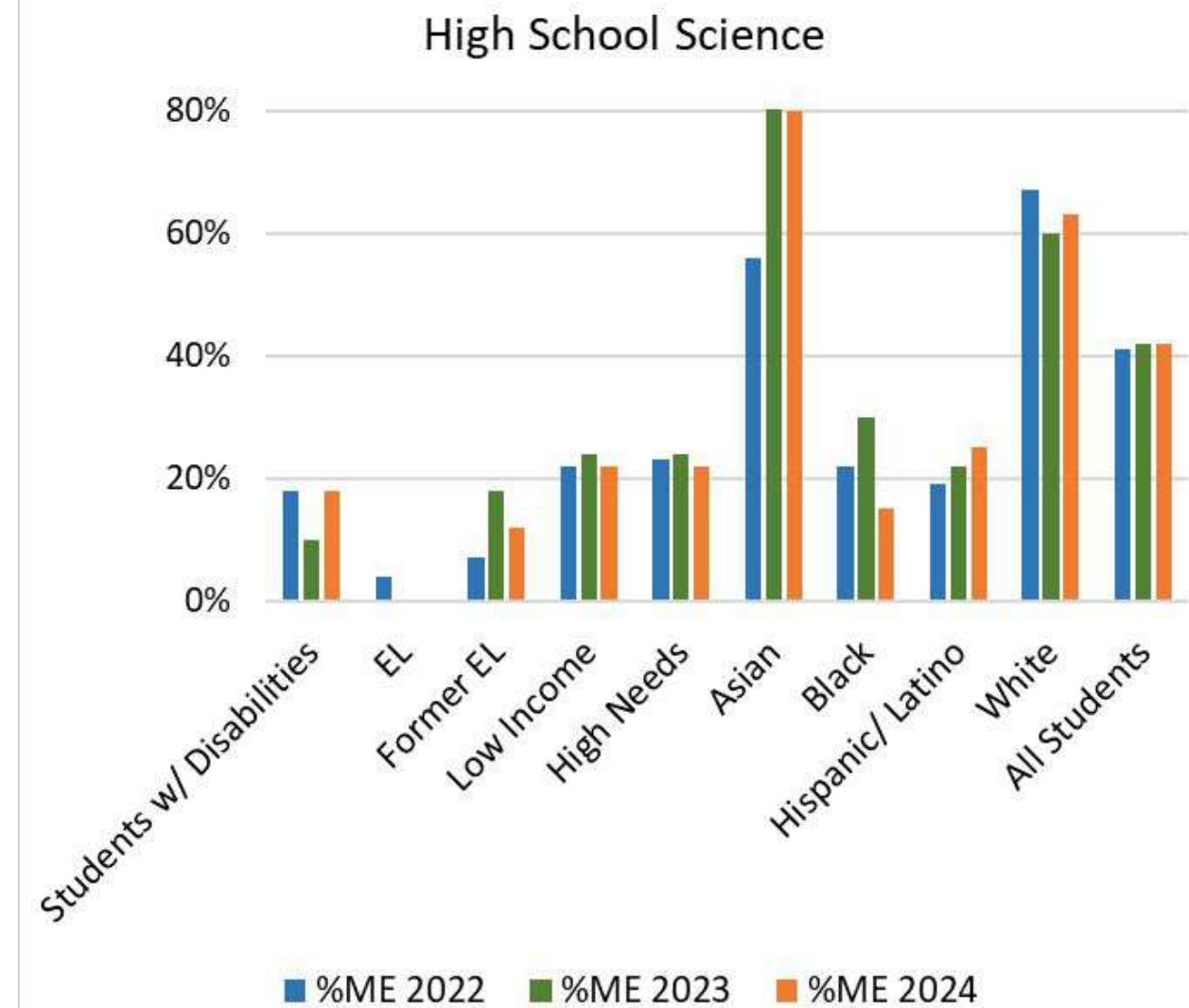
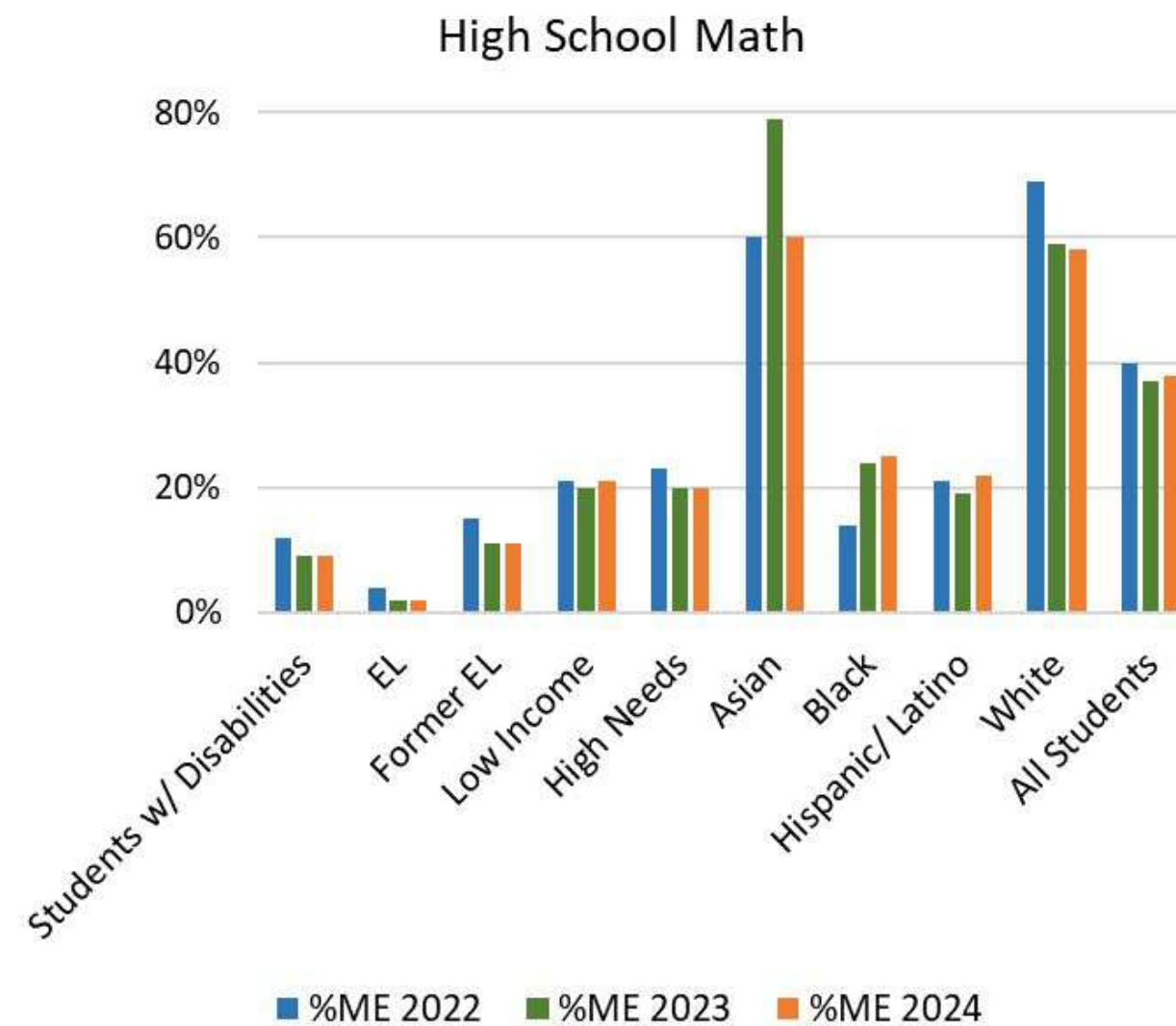
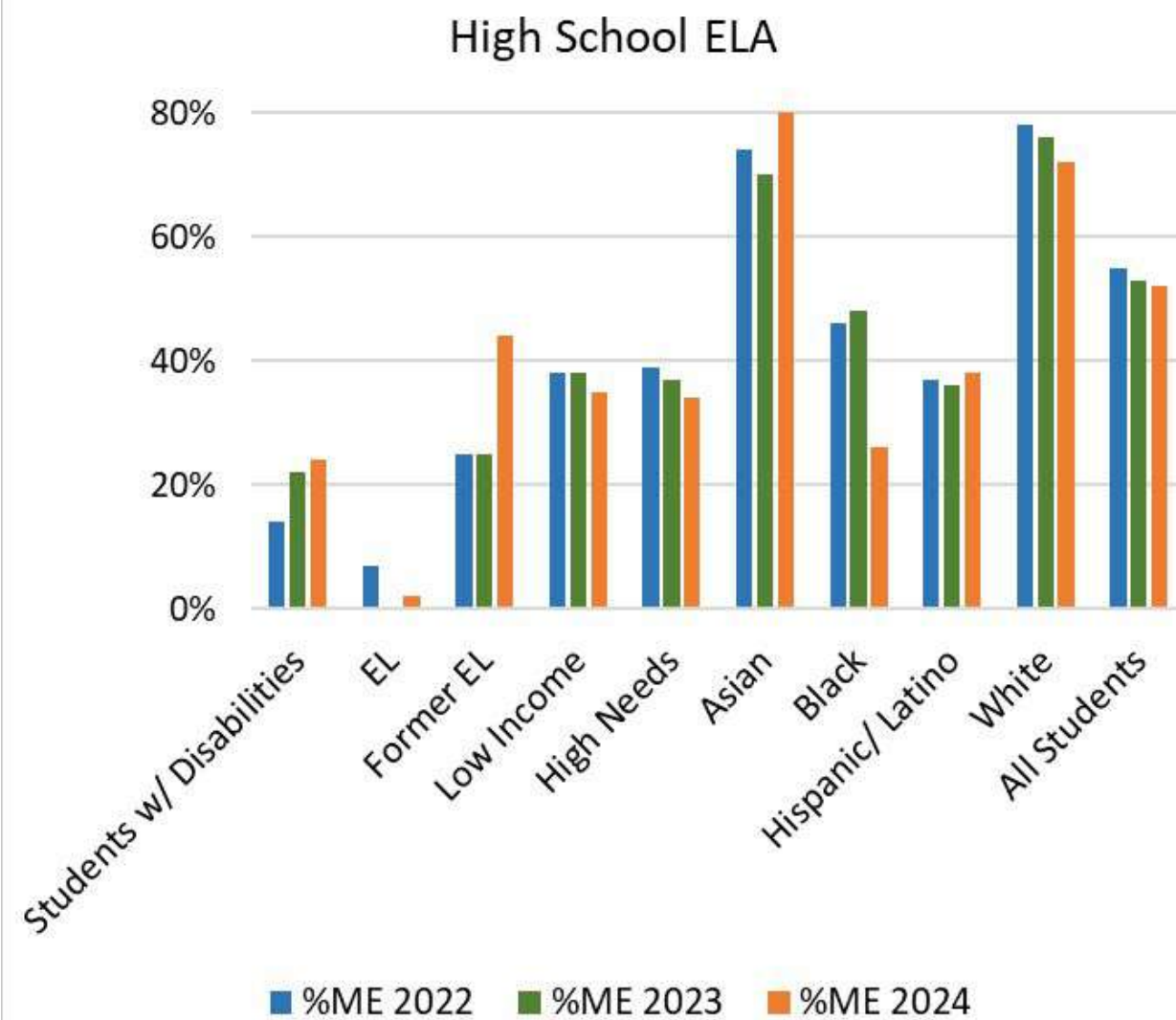


These same opportunity gaps hold true in grades 3-8 Math...



and in grades 5 and 8 science.

Similarly, at the high school level we see gaps among subgroups of students. Most notably our current and former multilingual learners, students with disabilities, low income, Black, and Hispanic or Latino students. This trend is also seen across the state.



2024 Accountability Results



Key Takeaways

- (1) This year's results show that all of our schools, and the district overall is making **moderate to substantial progress** towards our DESE accountability targets.
- (2) Three schools were flagged as “***requiring assistance or intervention**” by the state

School/District	Criterion-referenced target percentage	Accountability percentile
Albert F. Argenziano	49% ~ moderate	33
Arthur D. Healey	56% ~ substantial	25
Benjamin G. Brown	62% ~ substantial	90
East Somerville Community*	43% ~ moderate	20
John F. Kennedy	69% ~ substantial	88
West Somerville Neighborhood	42% ~ moderate	46
Winter Hill Community Innovation*	43% ~ moderate	9
Somerville High School	27% ~ moderate	27
Somerville Public Schools (overall)	46% ~ moderate	-

Next Wave* and Full Circle not included due to small N sizes

***What are we doing to
advance students on the
path to academic recovery
and reduce opportunity
gaps?***



Launching new math and literacy curricula with aligned professional development for educators

Collaborative time for educators through Common Planning Time (CPT)

Alignment of district and school priorities to support the whole child through the strategic plan

Continued implementation of the i-Ready online assessment and personalized instruction

District alignment of our Multi-tiered System of Support (MTSS) process to support students' unique needs

Thank you! Any questions?