



Coronavirus on Students' Academic Success and Well-Being

Max Chang
Palo Alto High School



Introduction

The coronavirus pandemic is presumably the most significant event in the last five years that impacted the world—affecting education, communication, socioeconomics, and healthcare. Though the pandemic has had lasting impacts that are apparent everywhere, one of the most significant effects was on education. Students suffered greatly from online learning, and along with all the other problems during that time, many still feel the effects on their academics. This research project aims to compare pre-pandemic and the current state of the pandemic data from statistics produced by local and national databases, covering a wide range of data points; health, social issues, academics, and coping mechanisms.

Research Methodologies

- Correlational research inquiry method
 - Correlation between the pandemic and factors which affect students' academic success and well being
- Descriptive research inquiry method
 - Information and statistics from schools
 - How the pandemic had an impact on the academic success and well being of students
- Data from online databases
- Qualitative methods
 - Coronavirus and academic statistics from schools
- Quantitative methods
 - Journals or studies about student life during the pandemic
- Secondary sources
- Descriptive approach
- Summarizing and descriptive statistics

Data & Findings

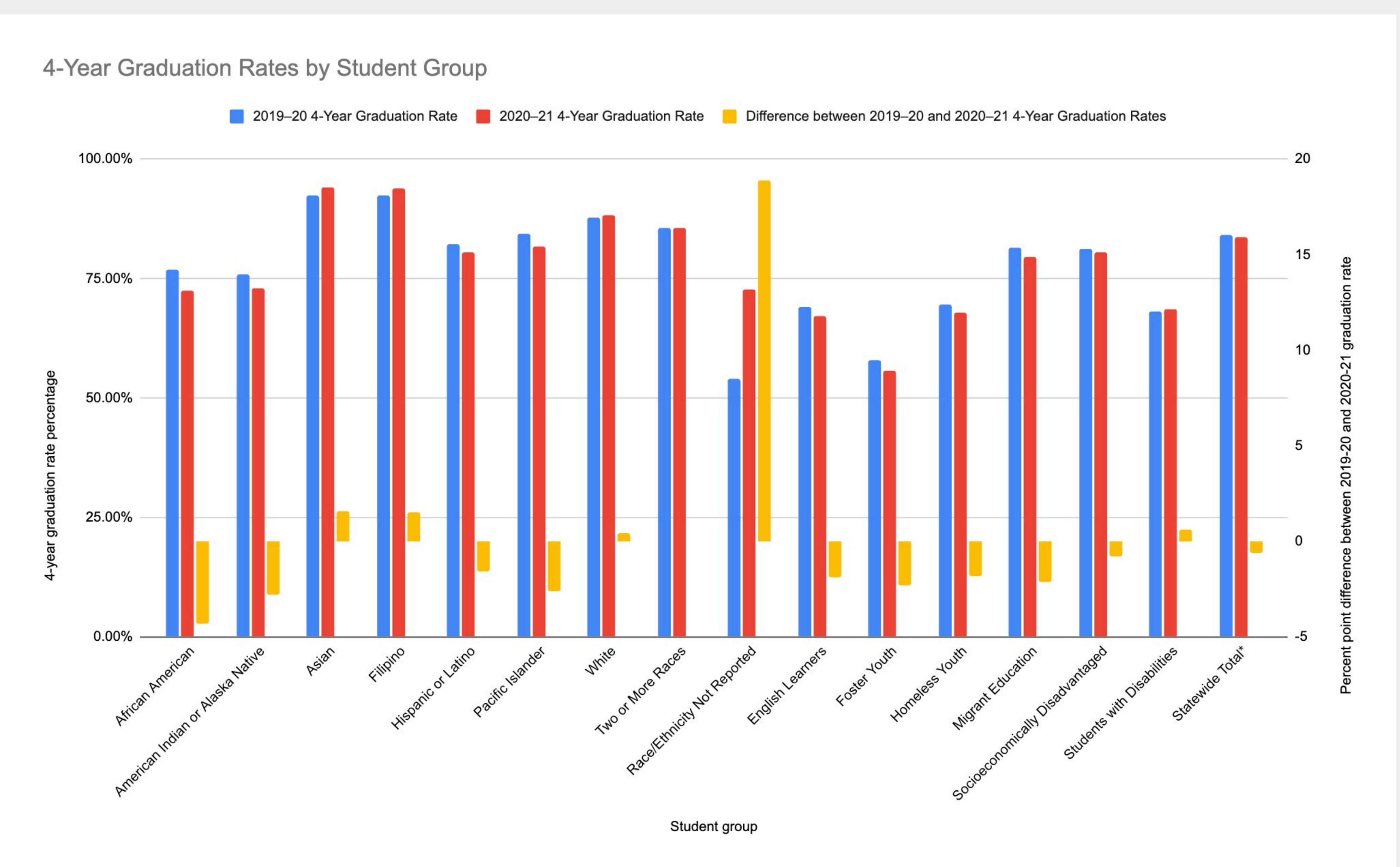


Figure 1: 4 year graduation rates by student group (data from the California Department of Education)

Figure 2: data from CAASPP Mathematics 2018-19 and 2021-22

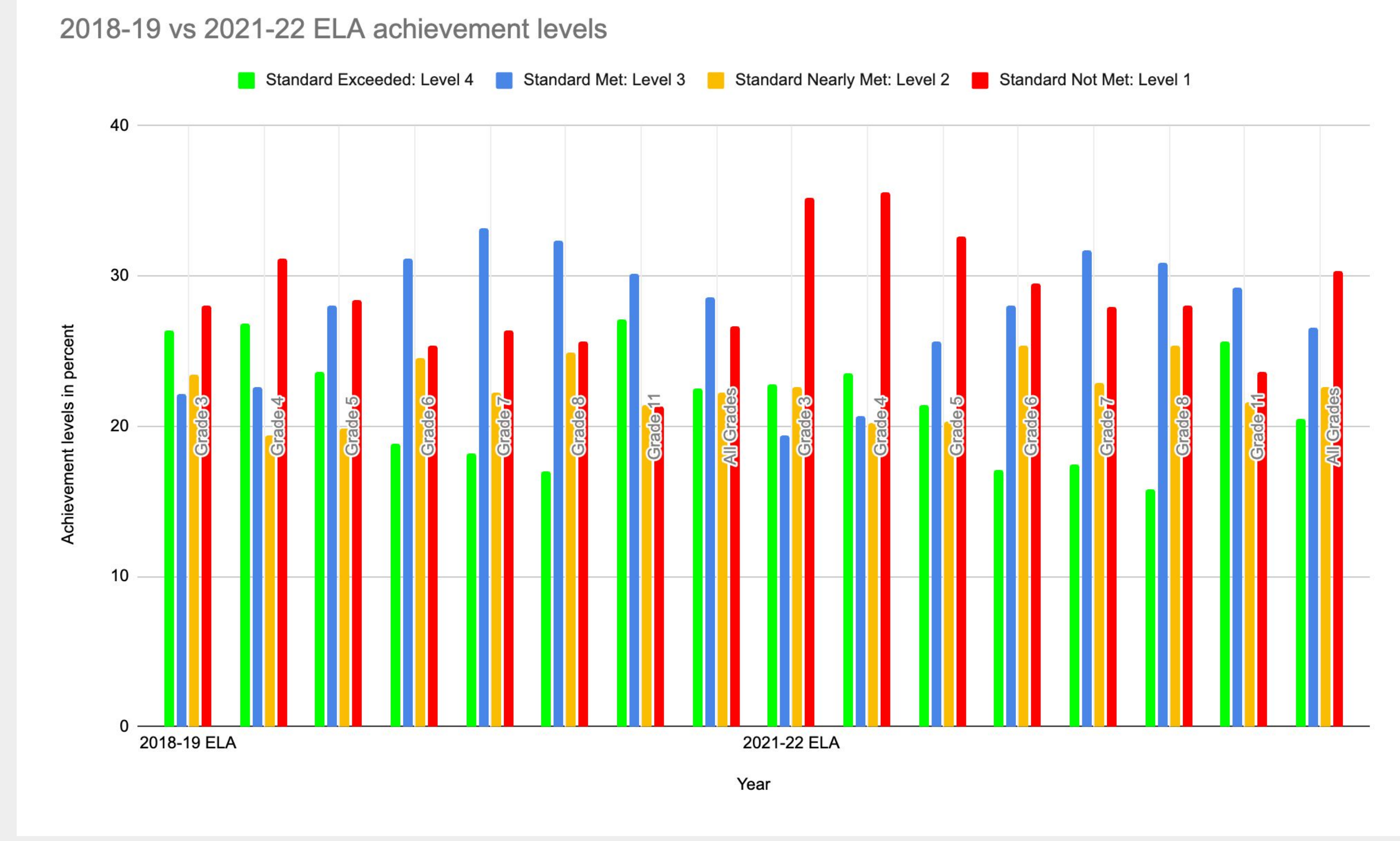
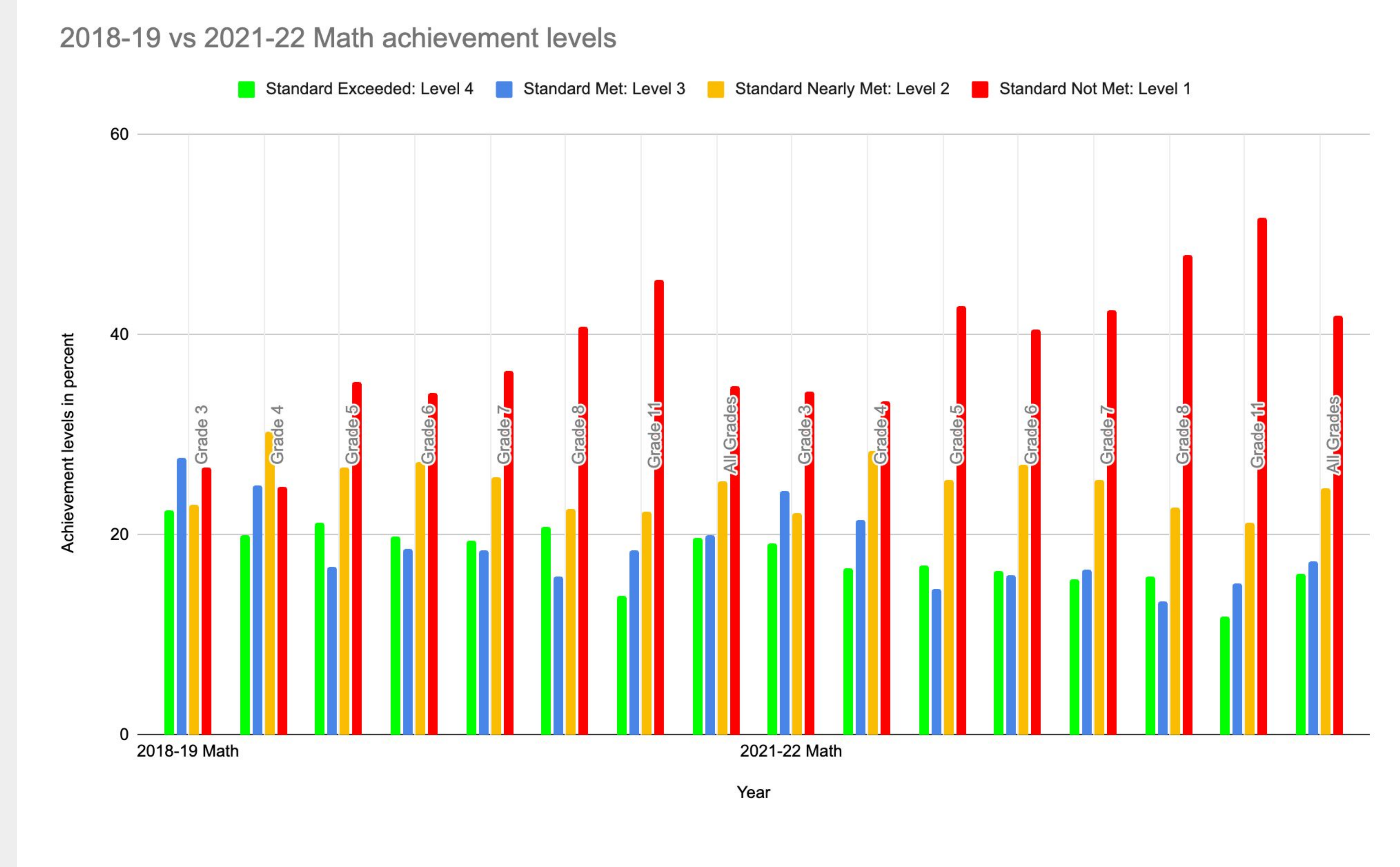


Figure 3: data from CAASPP ELA 2018-19 and 2021-22

Conclusions

- The coronavirus pandemic had a significant impact on students' academic success and well-being
- Disruptions to education have led to a decline in students' academic performance and achievement levels
 - School closures, remote learning, home situations, etc.
- The pandemic has also led to increased levels of stress, anxiety, and social isolation among students
- Students of color and students from lower-income families have been impacted disproportionately
- Even now, after school has opened again, students still show effects of the coronavirus, with CAASPP scores the lowest they've been since before the pandemic

Implications & Next Steps

- Schools and universities should:
 - Ensure that students have access to adequate resources and support
 - Provide mental health resources and support to students
 - Counseling services, resources for managing stress and anxiety
 - Consider offering more flexible assessment and grading policies, particularly during times of disruption
- Education policymakers should work to ensure that education systems are resilient and adaptable to disruptions like pandemics and other crises
- Future research should continue to investigate the impact of the pandemic on students' academic success and well-being, as well as identify strategies for mitigating these effects

References

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Works Cited:

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