



# 2022-23 STATEWIDE ASSESSMENT DATA OVERVIEW

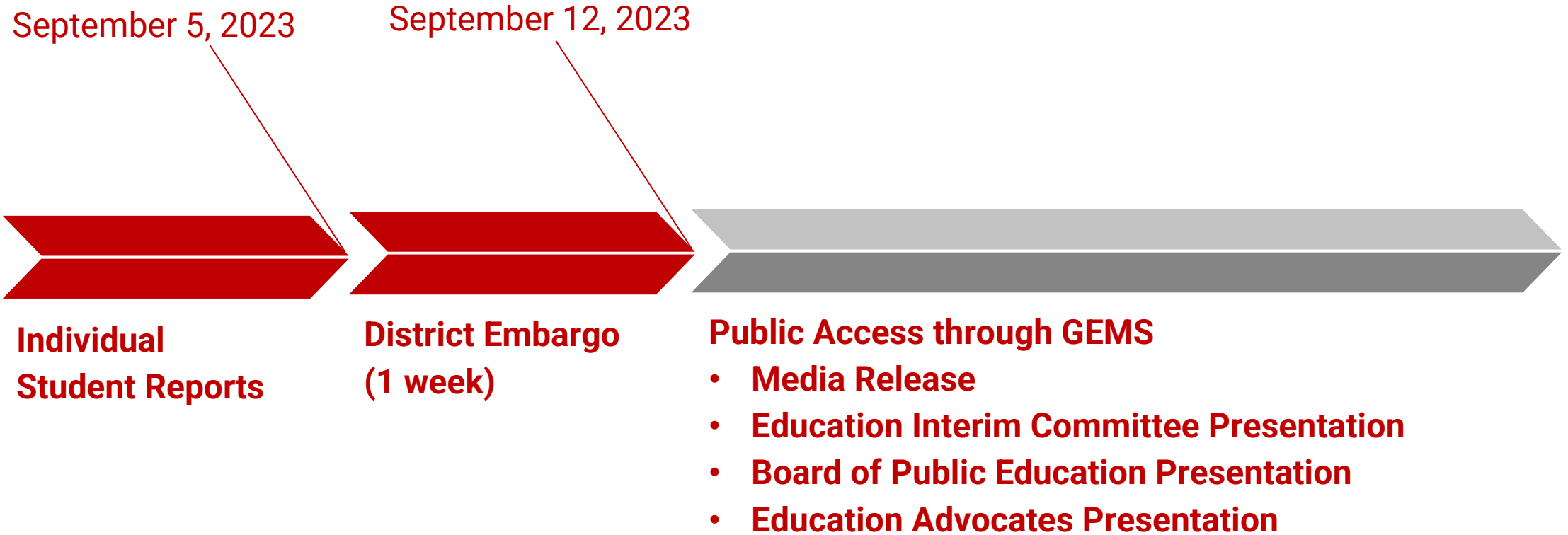
Cedar Rose  
Assessment Director  
OPI

Putting Montana Students First **A+**

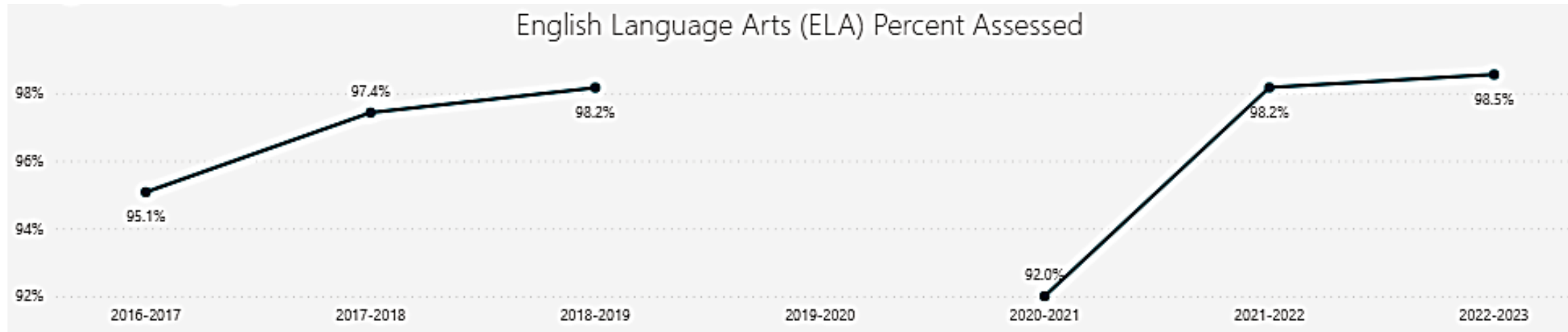
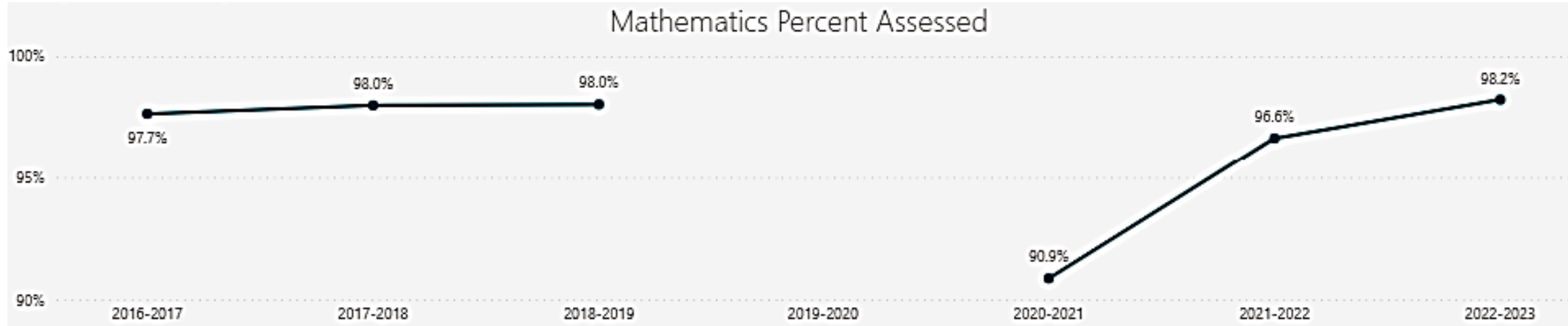
# DATA OVERVIEW

- Statewide data release timeline
- Return to pre-pandemic participation levels
- Differing trends between 3-8 grade math and ELA
- Encouraging ACT growth across domains

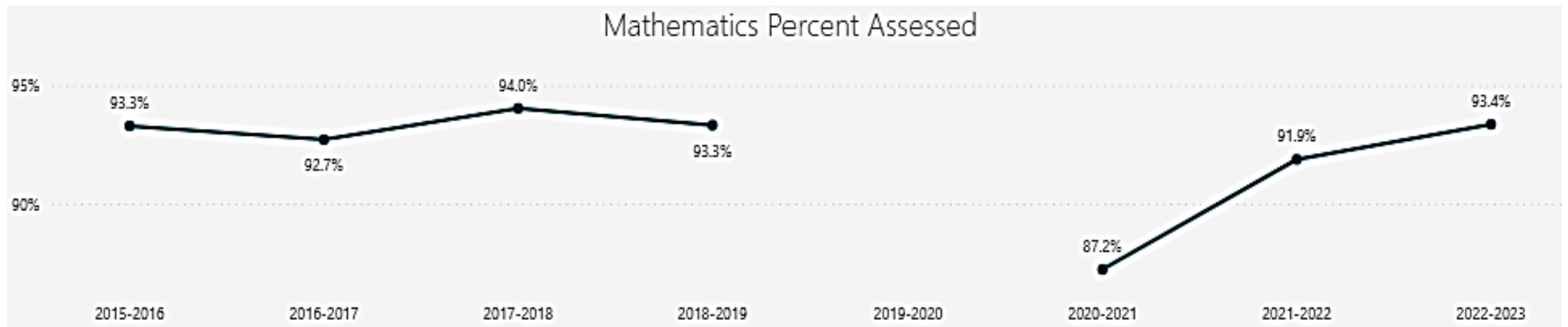
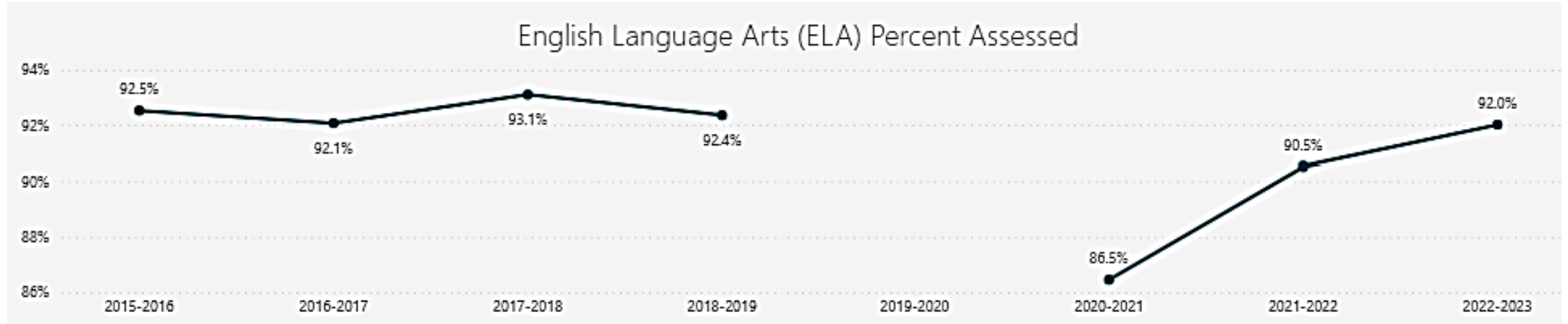
# DATA RELEASE TIMELINE



# GRADES 3-8 PARTICIPATION TRENDS



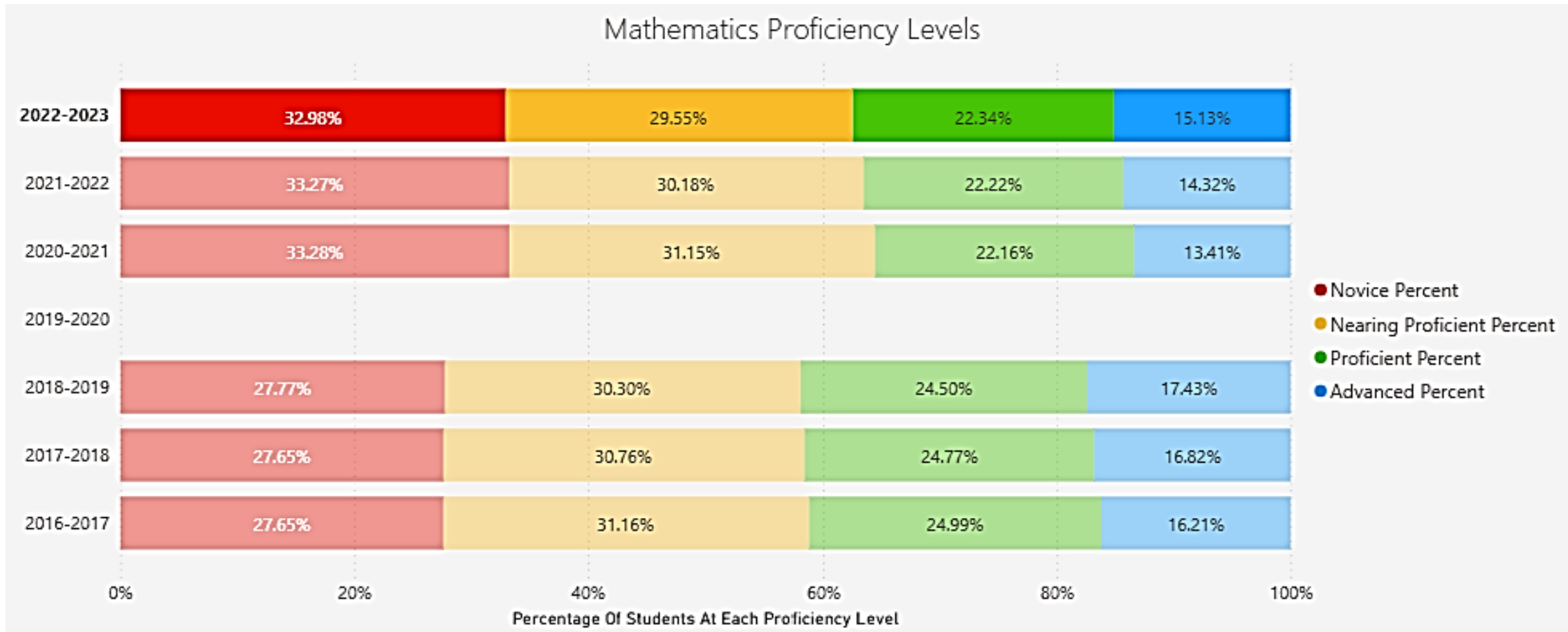
# ACT PARTICIPATION TRENDS



# PARTICIPATION KEY POINTS

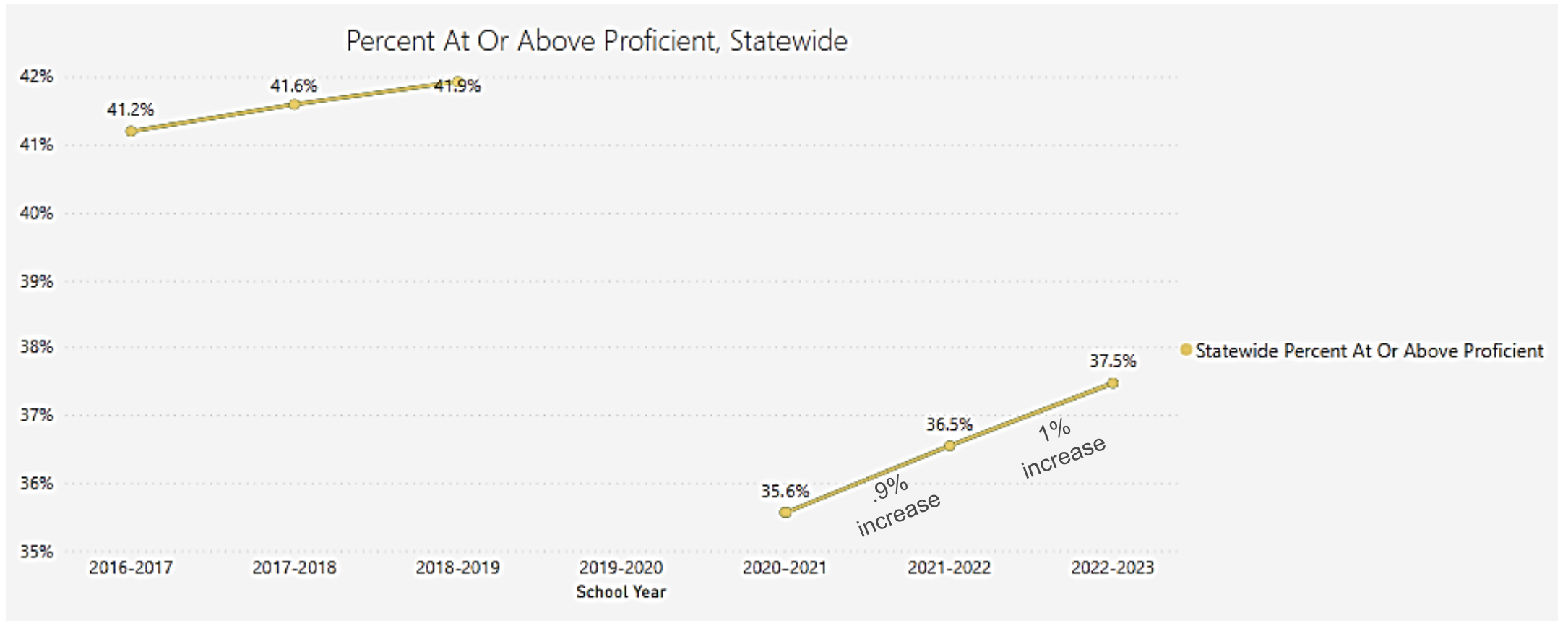
- Participation outreach in the 2022-23 administration windows supported a return to pre-pandemic rates.
- ACT participation is historically under the 95% threshold.
- Additional support is needed to at the high school level to increase participation in the ACT.

# GRADES 3-8 MATH PROFICIENCY LEVELS



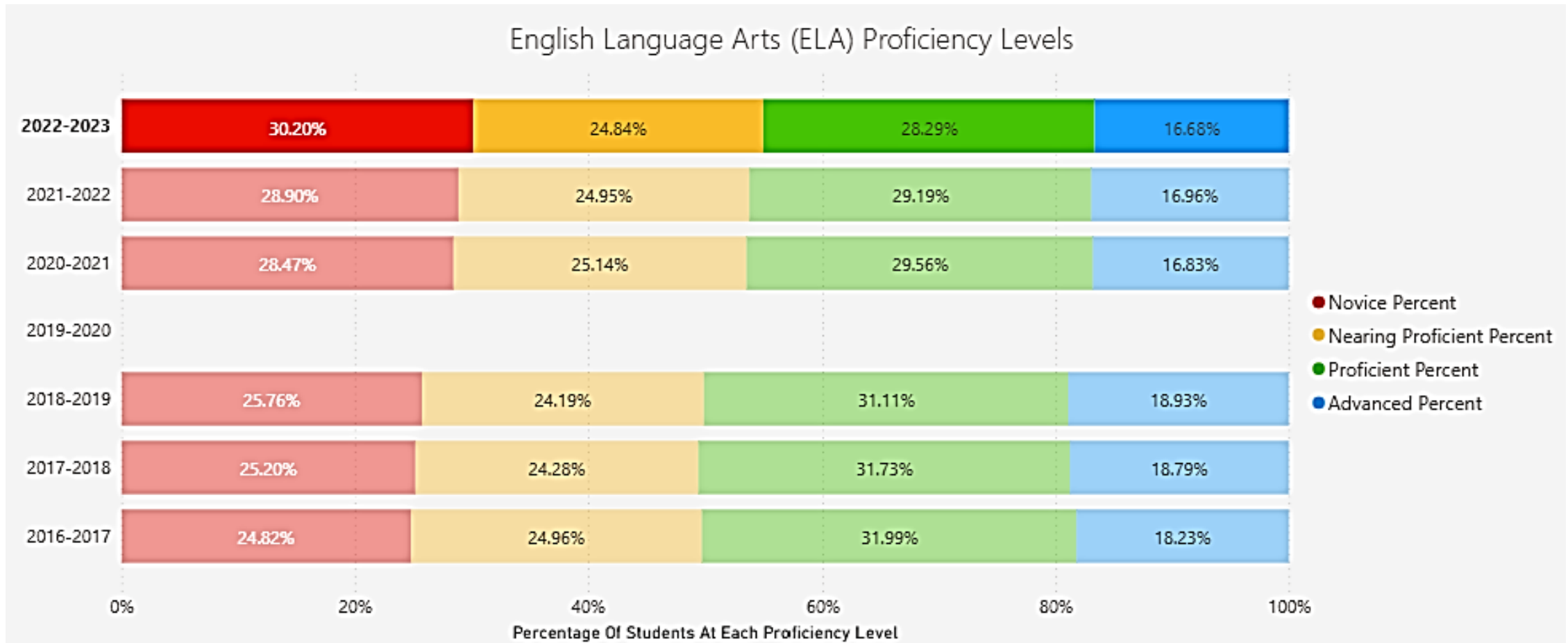
**Note:** some data may not sum to totals due to rounding rules and estimations.

# GRADES 3-8 MATH PROFICIENCY TRENDS



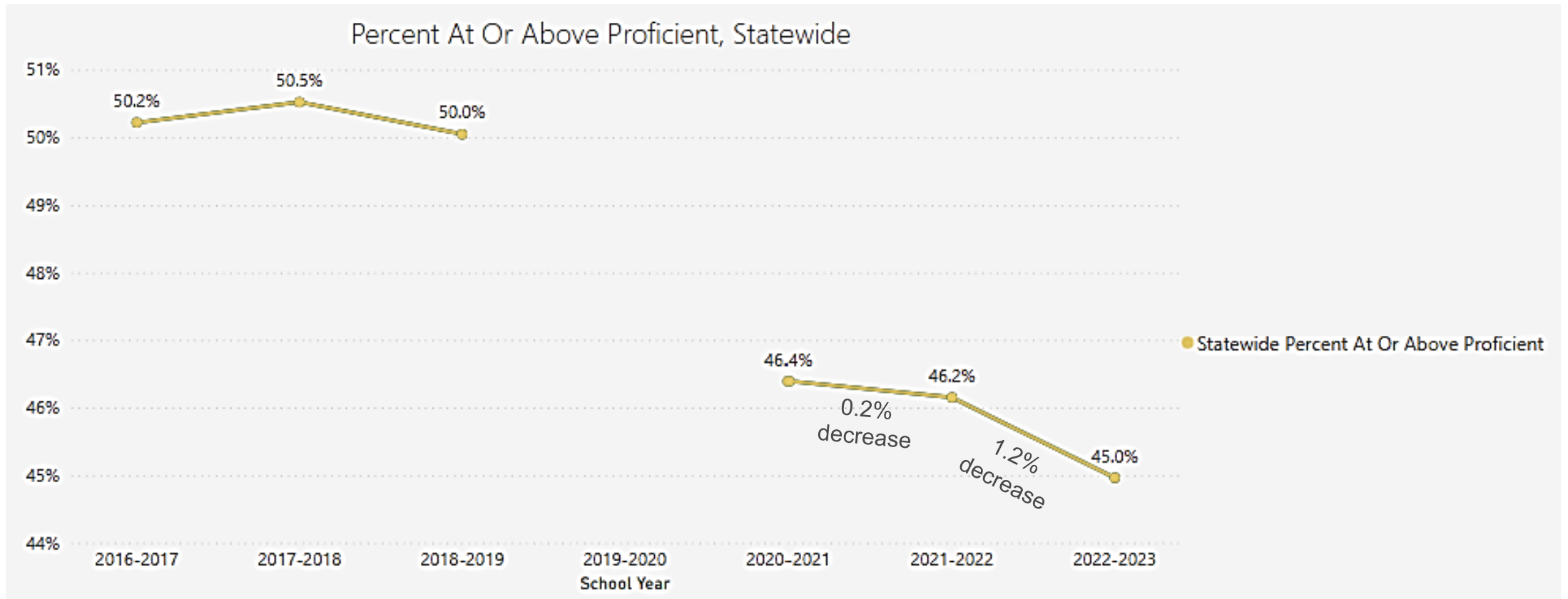


# GRADES 3-8 ELA PROFICIENCY LEVELS

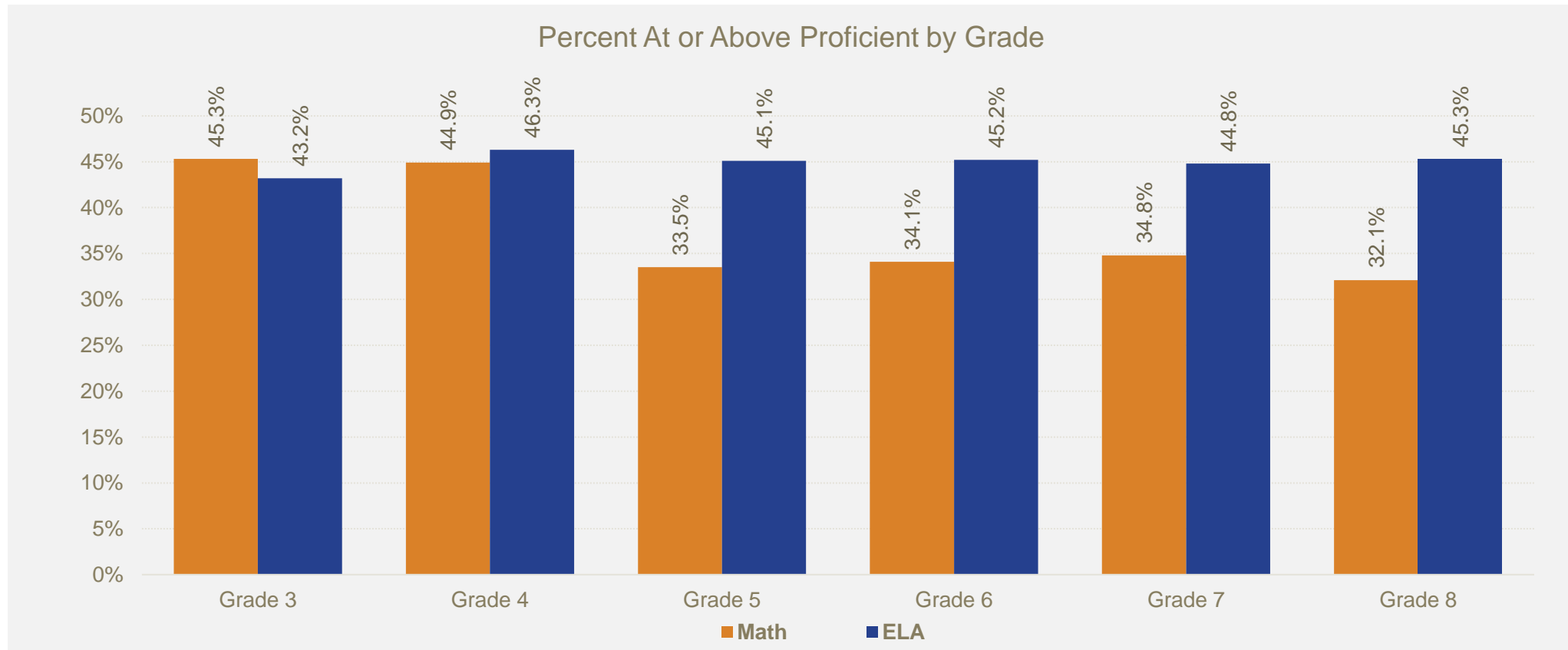


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# GRADES 3-8 ELA PROFICIENCY TRENDS



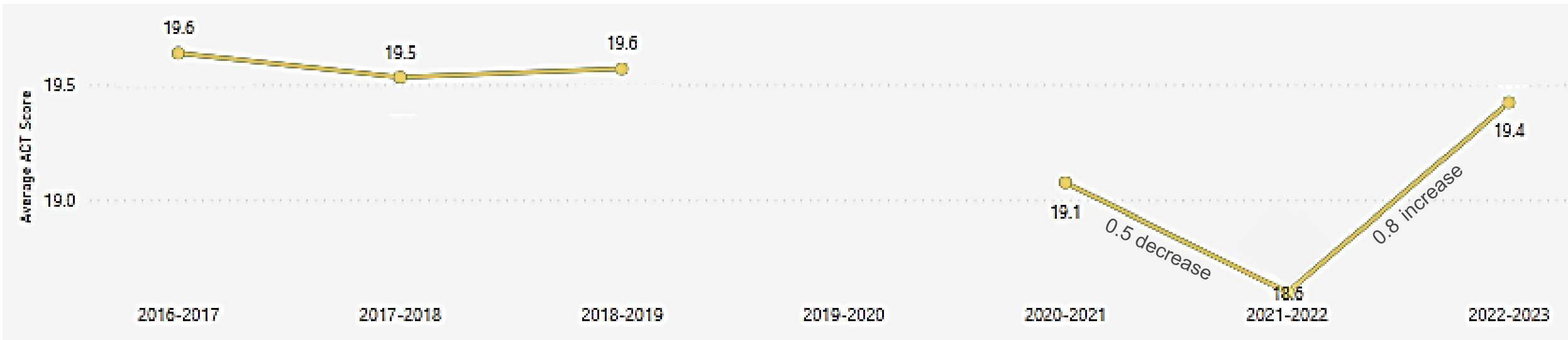
# 2022-2023 MATH AND ELA PROFICIENCY BY GRADE LEVEL



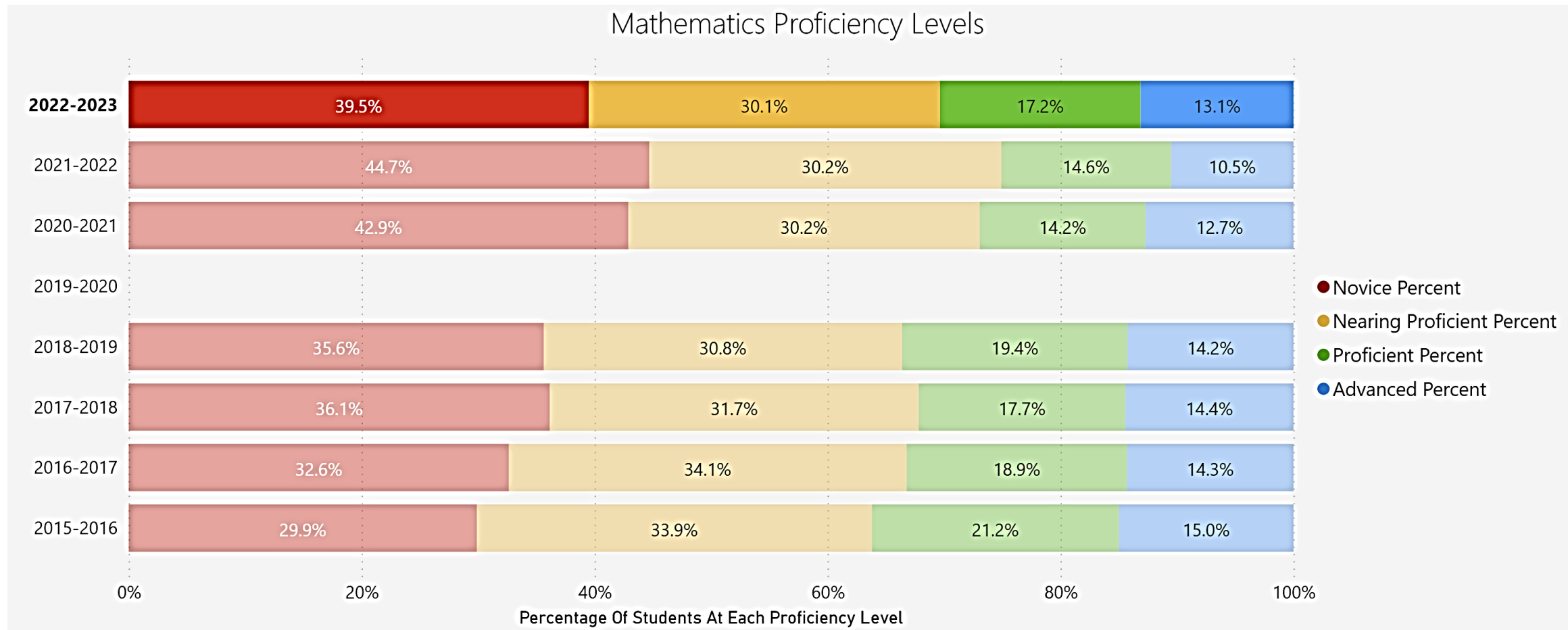
# GRADES 3-8 KEY POINTS

- Assessment results show an increase in math proficiency over the last two years, while ELA proficiency is decreasing.
- Substantially lower performance in grade 5-8 math compared to grades 3 & 4.
- Fairly consistent ELA proficiency rates through all grade levels (slightly lower in grade 3).

# ACT COMPOSITE SCORE TREND

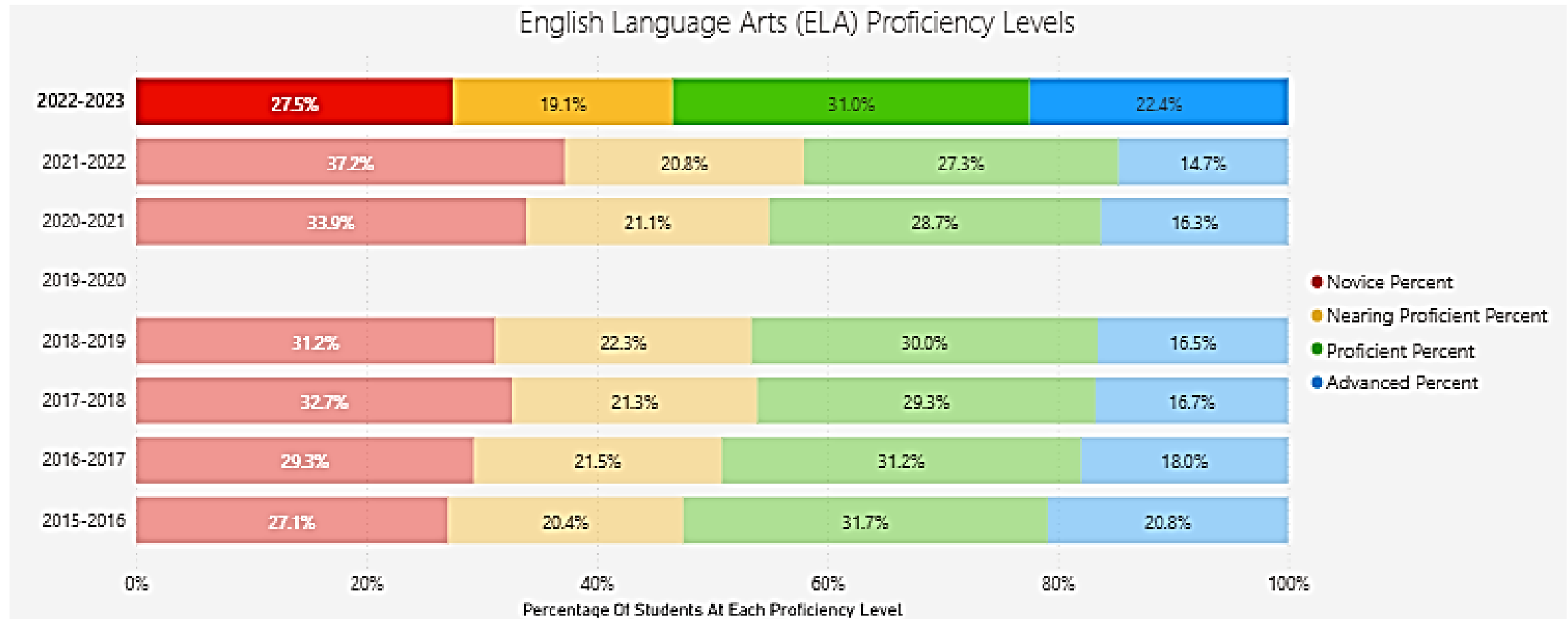


# ACT MATH PROFICIENCY LEVELS



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# ACT ELA PROFICIENCY LEVELS



**Note:** some data may not sum to totals due to rounding rules and estimations.

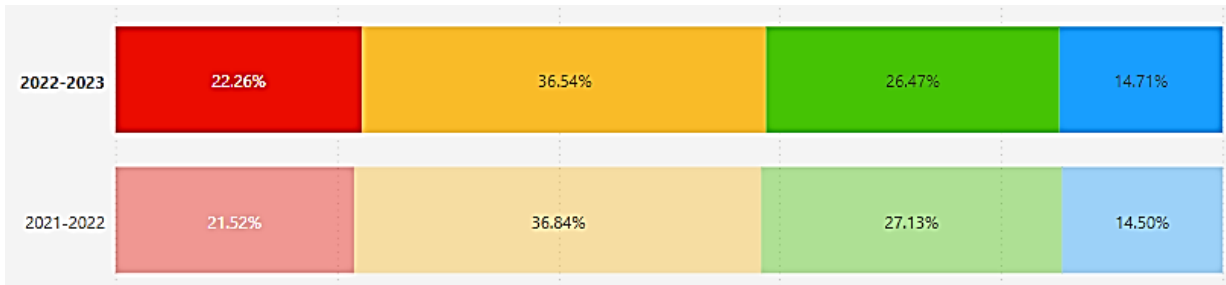
# ACT KEY POINTS

- Increased average composite score supported by a higher rate of proficiency across all domains.
- Highest rates of math and ELA proficiency since the pandemic, with ELA proficiency at a historic high.

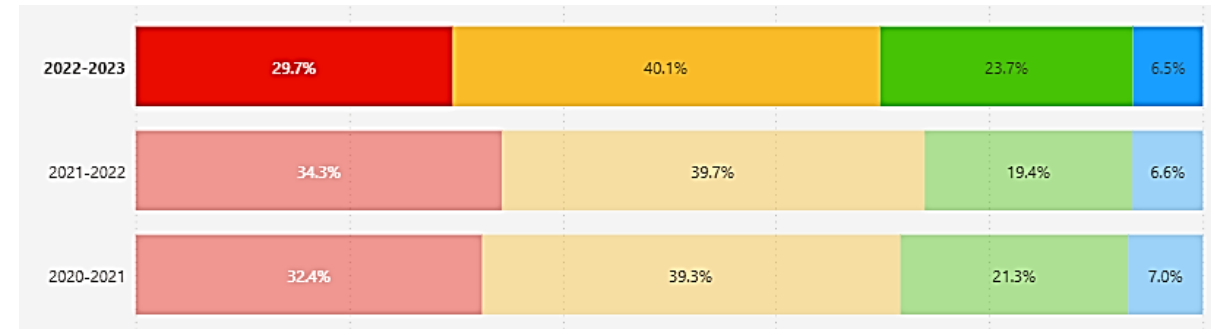


# SCIENCE PROFICIENCY GRADES 5, 8, AND ACT

Grades 5 & 8 Science  
(MSA & AMSA)



ACT



# GEMS.OPI.MT.GOV/STUDENT-DATA



Learn about students in  
Montana schools

Interactive Dashboards

## Student Achievement & Performance

- ▶ College Readiness
- ▶ Graduation and Dropout
- ▶ Math, ELA, and Science Assessments Dashboard (Grade High School)
- ▶ Math and ELA Assessments Dashboard (Grades 3-8)
- ▶ Montana Science Assessments Dashboard (Grades 5 & 8)