



2024-2025 STATEWIDE ASSESSMENT DATA OVERVIEW

Cedar Rose
Assessment Director
OPI

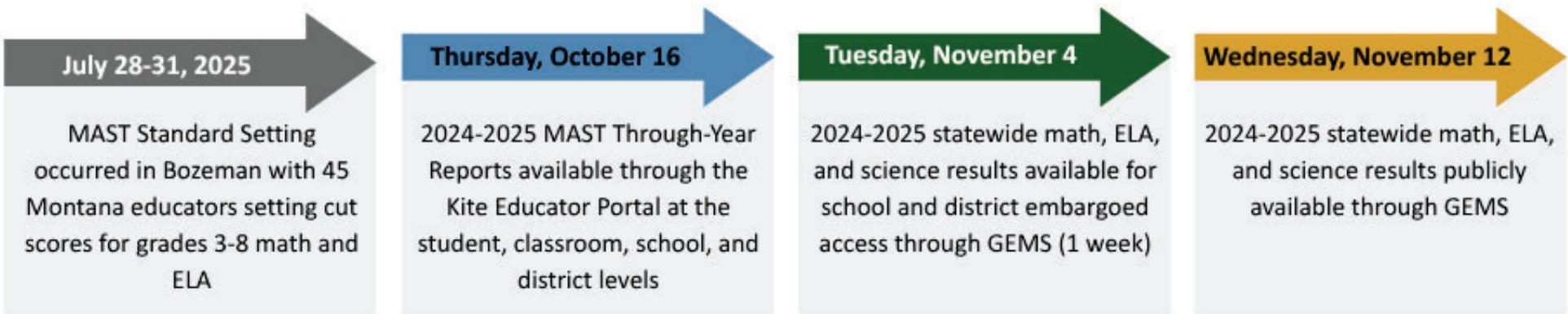
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DATA OVERVIEW

- Statewide data release timeline
- Considerations for MAST data interpretation
- Grades 3-8 math and ELA
- Grade 11 math, ELA, and science
- Grades 5 and 8 science



STATEWIDE DATA RELEASE TIMELINE



WHY MAST CREATES A NEW BASELINE

- **New assessment system:** Multiple MAST testlets replace one end-of-year test—different structure, scoring, and reporting.
- **New proficiency expectations:** Montana educators set new grade-specific cut scores after reviewing student work and alignment to standards.
- **Multiple evidence sources:** Standard setting used impact data including historical Smarter Balanced trends results to ensure validity.
- **New baseline established:** 2024–2025 results serve as the starting point for measuring future progress and trends.

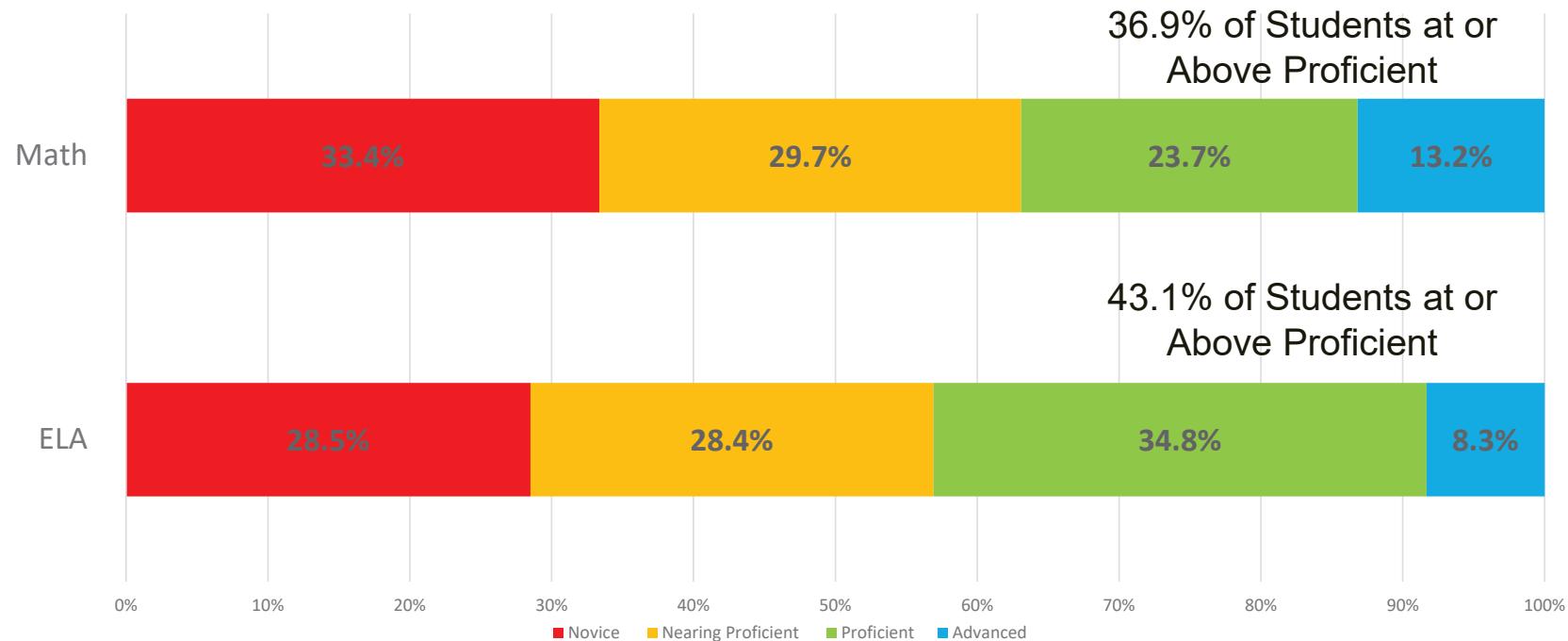


GRADES 3-8 MATH & ELA RESULTS

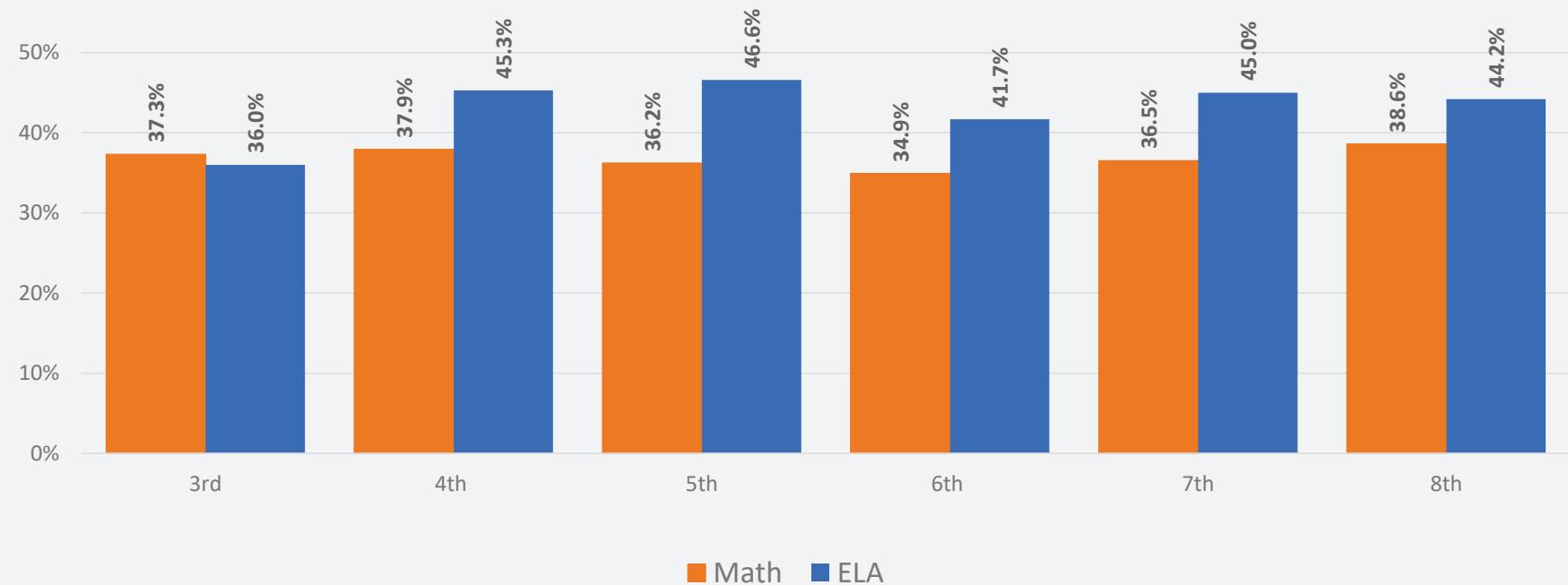
- First full statewide administration of MAST for Grades 3-8
- Includes all eligible students in public accredited Montana schools
- Approximately 66,500 students statewide participated in MAST or MSAA alternate math and ELA testing (98%)



GRADES 3-8 2024-26 MATH & ELA ACHIEVEMENT

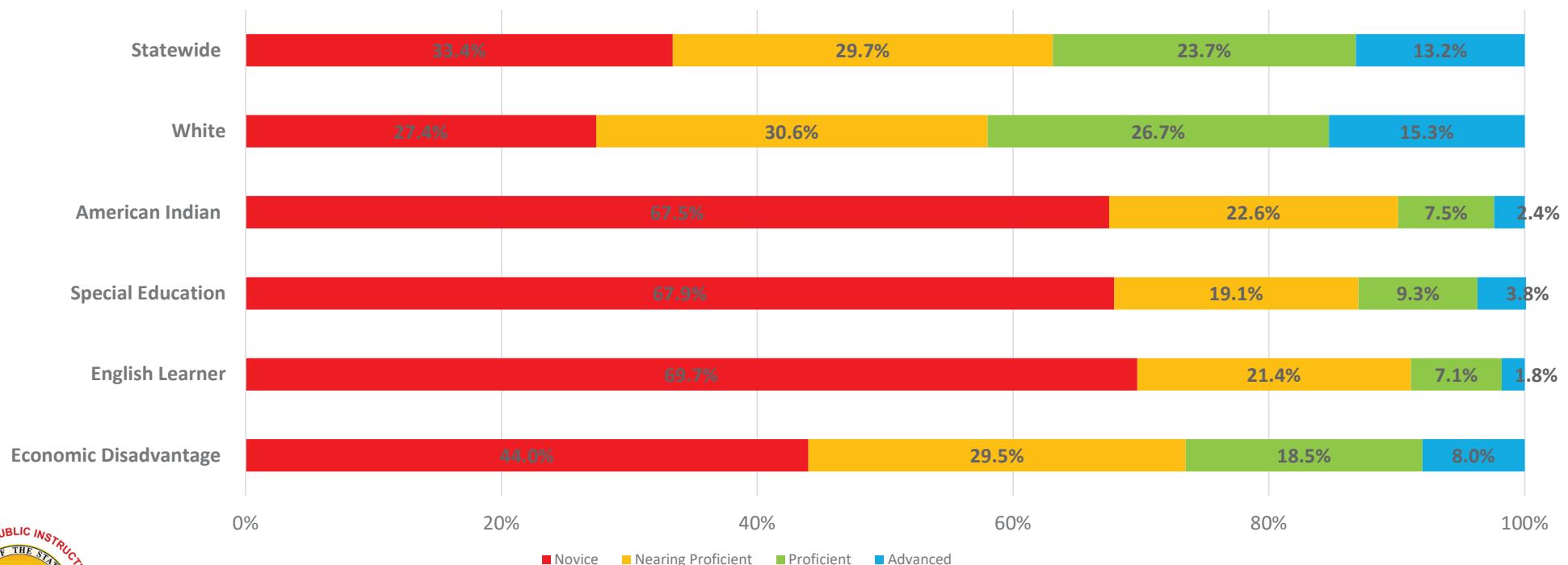


Percent At or Above Proficient by Grade



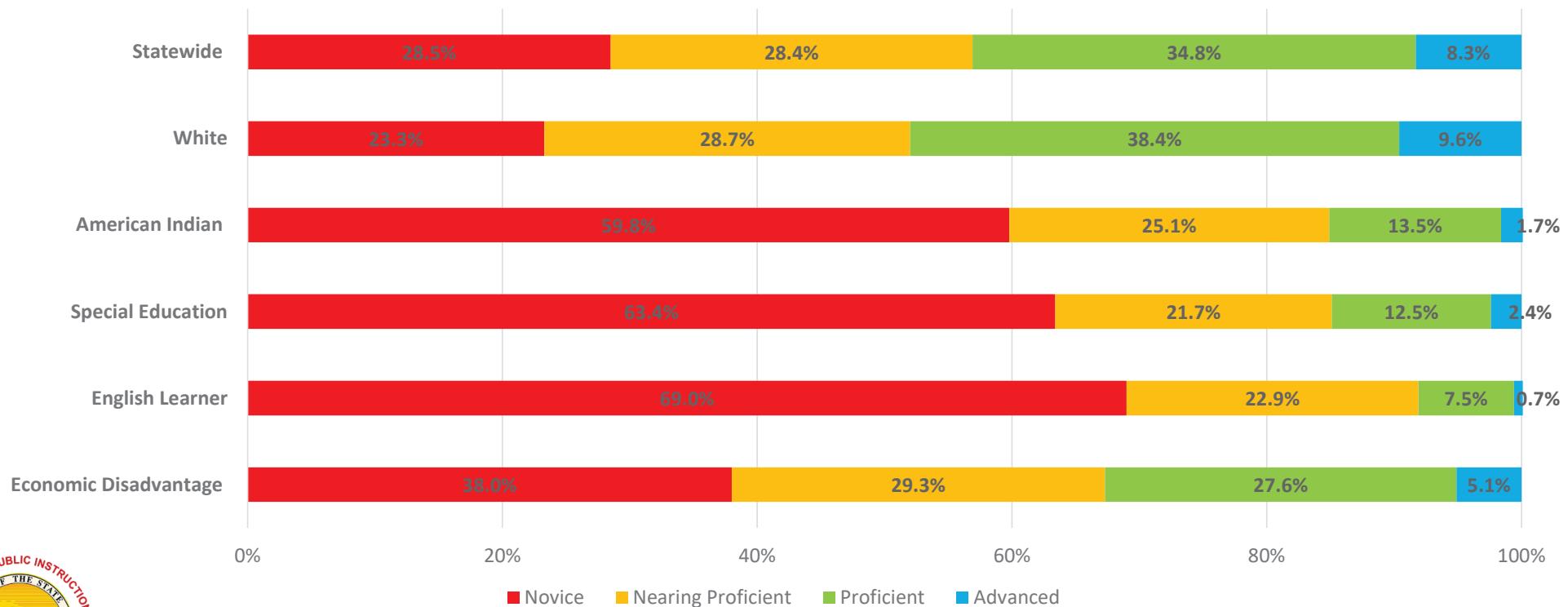
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MATH SUBGROUP PERFORMANCE



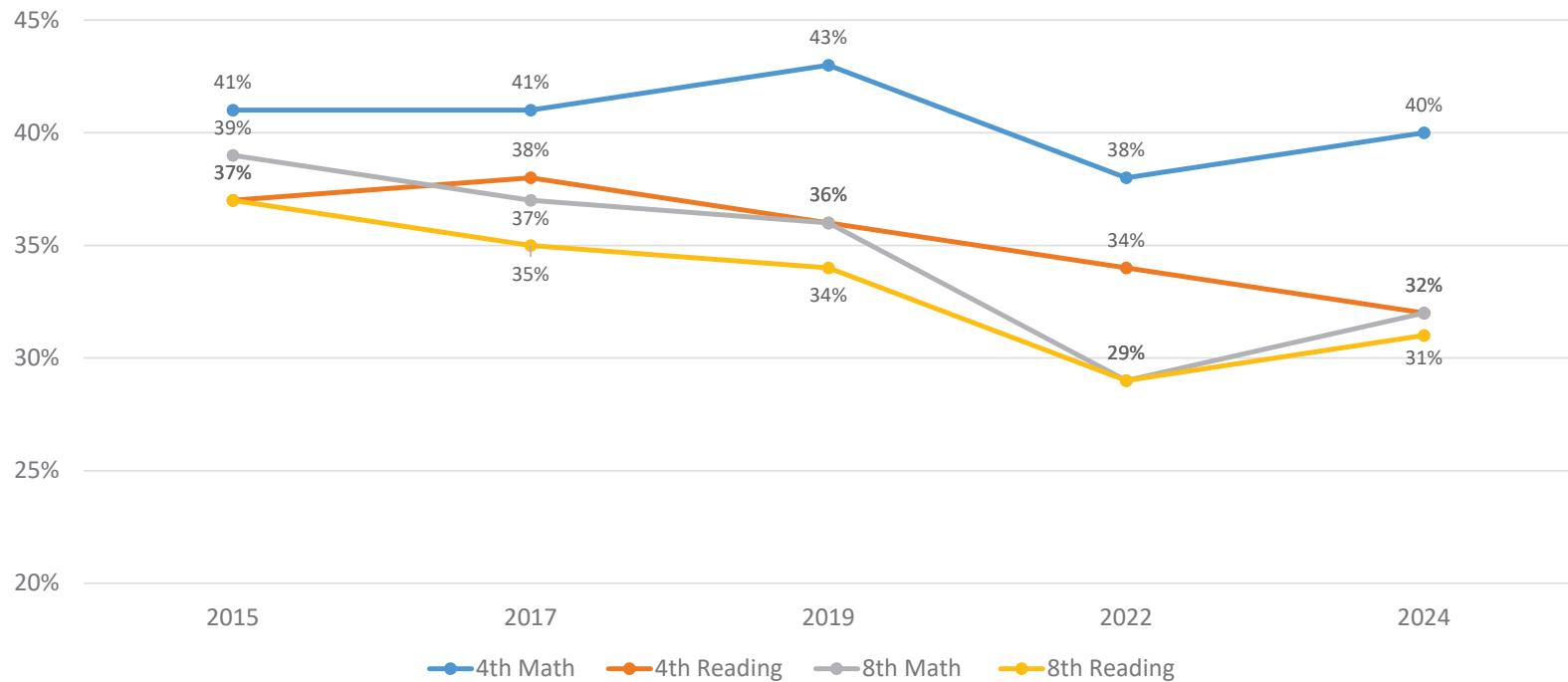
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ELA SUBGROUP PERFORMANCE



NAEP LONGITUDINAL DATA

% of Students at or Above Proficient



NAEP will be administered around the state this spring with 2026 data release planned for early 2027

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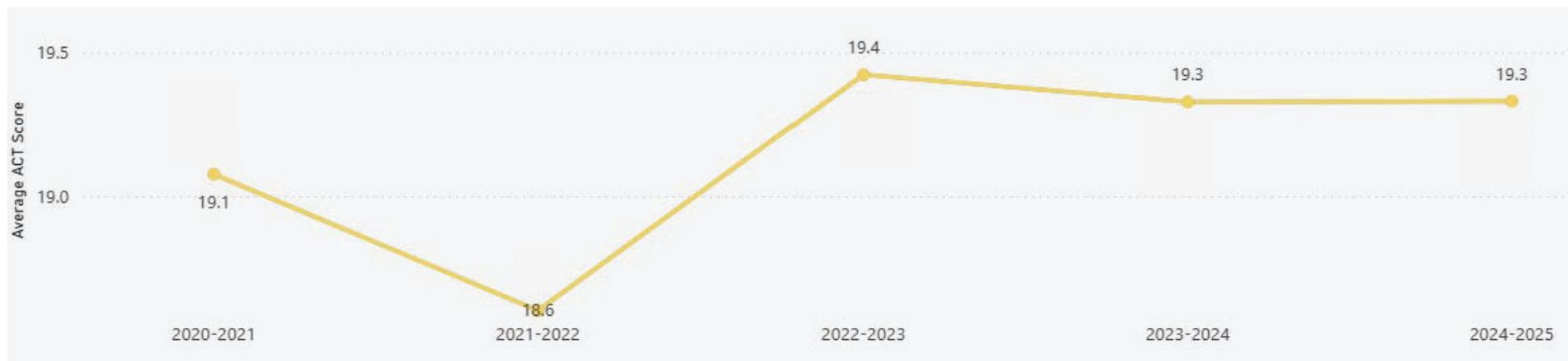


GRADES 3-8 MATH & ELA KEY POINTS

- ELA achievement is slightly higher across all grade levels except for grade 3 with the lowest ELA proficiency rate by grade level
- Math proficiency rates are consistent across all grade levels
- Large performance disparities exist between statewide results and American Indian students, students receiving special education services, English Learners and economic disadvantage students across both math and ELA

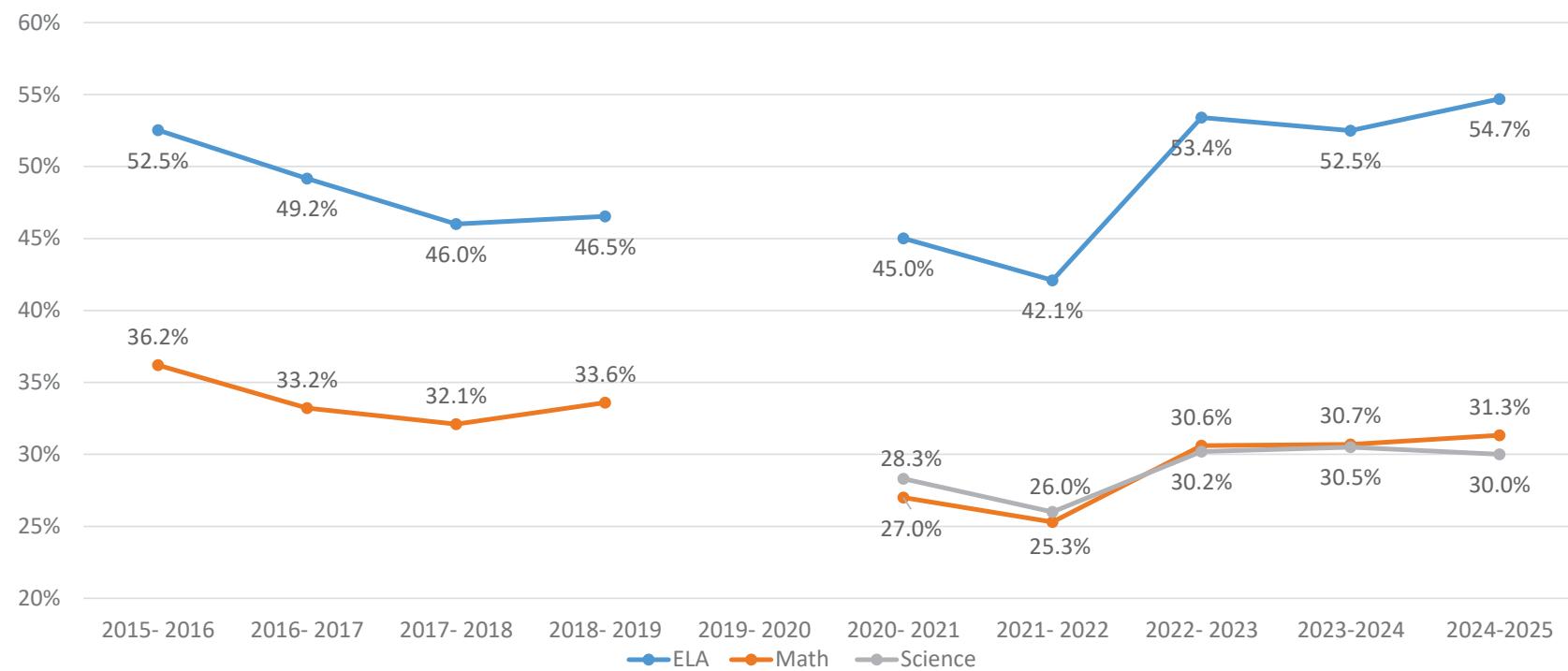


ACT COMPOSITE SCORE TREND



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GRADE 11 PROFICIENCY RATES

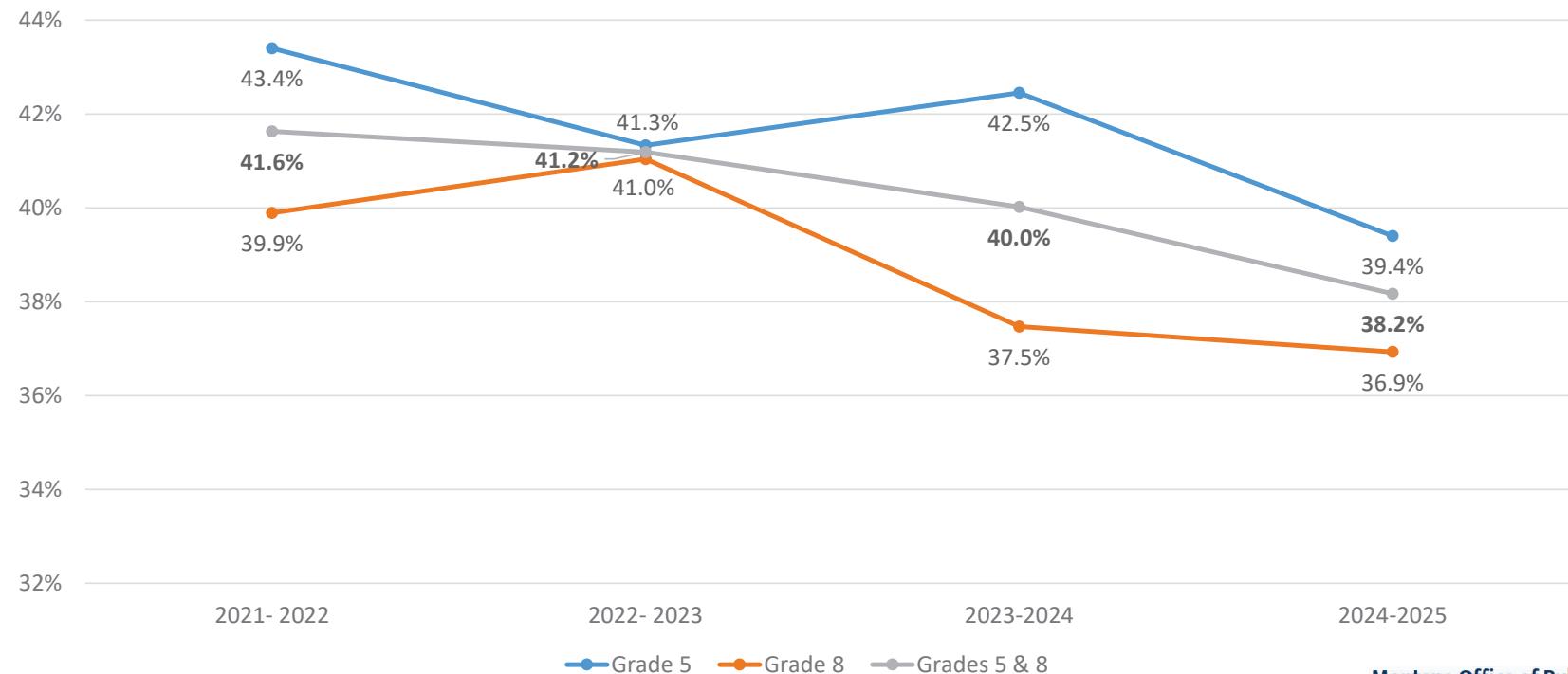


*Includes both ACT and MSAA/AMSA results
(~9,700-9,800 students per subject)*

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GRADES 5 AND 8 SCIENCE PROFICIENCY RATES



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UNDER EMBARGO UNTIL NOVEMBER 12, 8:00 AM MST

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GRADE 11 AND SCIENCE KEY POINTS

Grade 11

- Highest level of ELA proficiency since ACT statewide use in 2015-16
- Consistent composite score, math, and science proficiency rates

Grades 5 and 8 Science

- Decrease in proficiency more prominent at grade 5
- Decline in overall proficiency consistent with the 2023-2024 school year



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