

Commissioner's Report Summative Alaska System of Academic Readiness and Alaska Science Assessment Results

Alaska Department of Education and Early Development

Deena Bishop, Ed.D., Commissioner

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Alaska System of Academic Readiness (AK STAR)

- A balanced assessment that connects fall and winter MAP® Growth™ interim assessments to the spring AK STAR, which is made up of a grade specific summative component combined with a growth component.



Alaska Science Assessment

- The Alaska Science Assessment is a summative assessment designed to measure a student's knowledge of the K-12 Science Standards for Alaska, adopted in June 2019.

A Summary of Alaska's Statewide Assessment Results, 2024-25

The Alaska Department of Education and Early Development (DEED) has released the 2024-2025 results for the Alaska System of Academic Readiness (AK STAR) and the Alaska Science Assessment. AK STAR is a comprehensive assessment system designed to more closely align statewide summative results with student performance and academic growth over time.

Now in its third year of administration, AK STAR provides schools, districts, and the state with valuable insights into learning trends and student achievement. These results help guide instructional improvements aimed at strengthening teaching and raising student learning outcomes in Alaska's schools.

By working together, teachers, parents, students, and communities, we can ensure every student receives the education they deserve and is prepared for a successful future. DEED remains committed to supporting instruction, providing resources that advance student learning and achievement, and upholding accountability for the investments Alaska has made in public education.

Alaska's Assessments

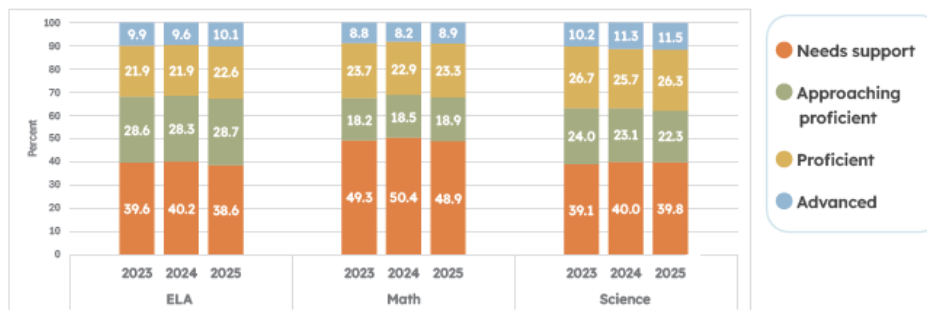


Alaska System of Academic Readiness (AK STAR). Streamlined testing experience for grades 3-9 in English language arts and mathematics. Includes the MAP Growth interim assessment and the AK STAR summative assessment.



Alaska Science Assessment. A summative assessment that measures students' knowledge of the K-12 Science Standards for Alaska, adopted in June 2019. For students in grades 5, 8, and 10.

Statewide Trend Data



Full assessment results can be viewed here - <https://education.alaska.gov/assessments/results>

Summary of Statewide Performance

English Language Arts

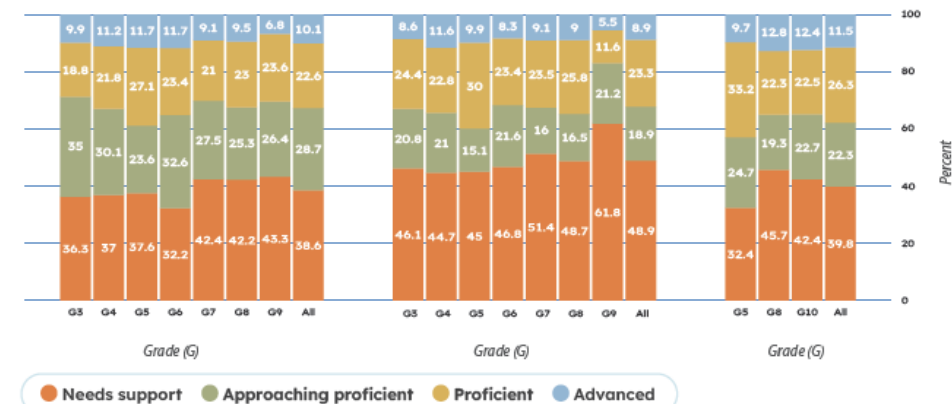
- 32.7% of Alaska students met grade-level expectations.
- Students in grade 5 (38.8%) and grade 6 (35.1%) had the highest achievement levels.
- Students in grade 9 (43.3%) demonstrated the greatest need for support.

Mathematics

- 32.2% of Alaska students met grade-level expectations.
- Students in grade 5 (39.9%) had the highest achievement levels.
- Students in grade 9 (61.8%) demonstrated the greatest need for support.

Science

- 37.8% of Alaska students met grade-level expectations.
- Students in grade 5 (42.9%) had the highest achievement levels.
- Students in grade 8 (45.7%) demonstrated the greatest need for support.



Accelerating Student Learning

Attendance

- School attendance is a cornerstone of academic success and student learning. There are resources available through [Strive for 5](#) initiative that support districts to increase student attendance.

Assessment Resources

- Statewide assessment is an important part of ensuring families, teachers, and community leaders know how their students are progressing in their learning. DEED has tools and resources available for [families](#) and [educators](#) to help better understand the purpose for each assessment. In addition to assessment resources there are educator resources that can help in [standards aligned instruction](#).

Alaska Reads Act

- Reading is the foundation of academic success. Alaska passed the [Alaska Reads Act](#) in 2022. The act is designed to improve reading outcomes. DEED has resources to support districts, teachers, and families as they guide students on a path to becoming skillful readers.

Participation Rates



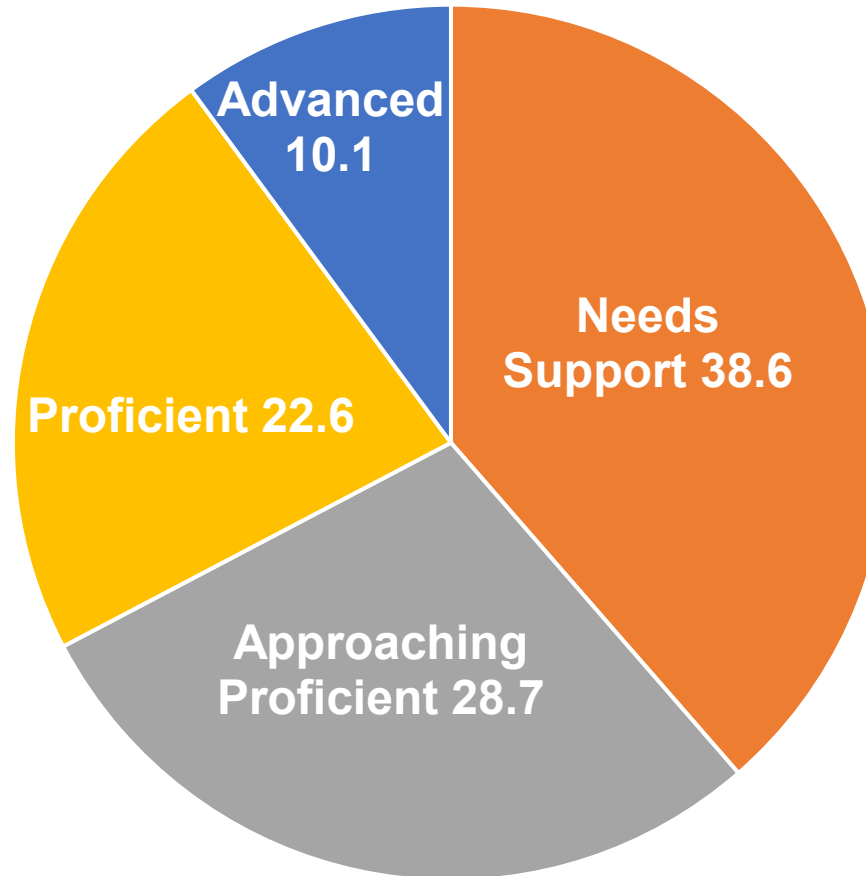
| Subject | Participation Rate |
|---------|--------------------|
| ELA | 80.5% |
| Math | 80.4% |
| Science | 75.6% |

Participation rate goal is 95 percent.

Achievement Levels

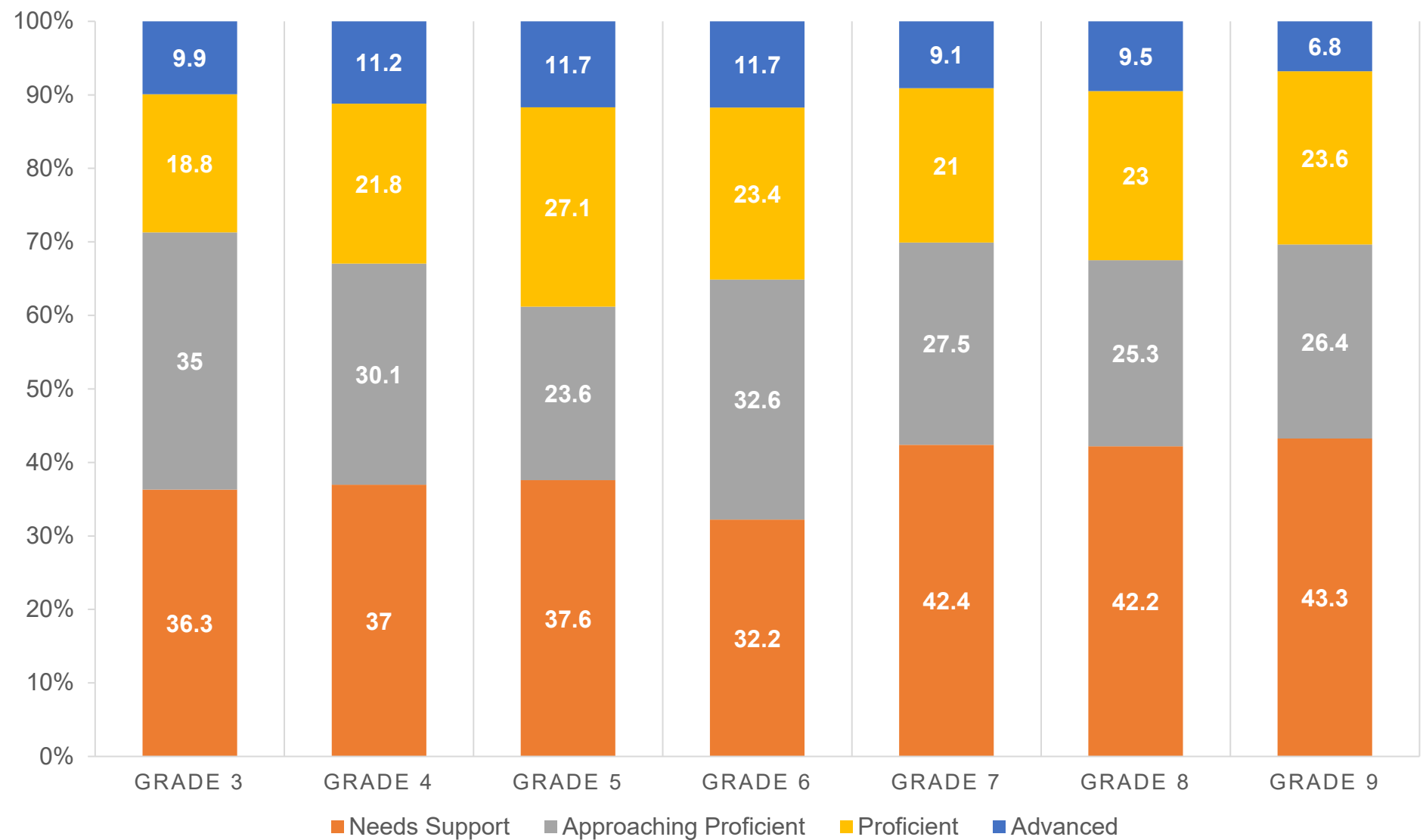
| Achievement Level | | Description |
|-------------------|-----------------------------|---|
| Proficient | Advanced (A) | Student meets the standards and demonstrates mastery of the knowledge and skills on a range of complex grade level content. |
| | Proficient (P) | Student meets the standards and demonstrates mastery of the knowledge and skills of most grade level content. |
| Non-Proficient | Approaching Proficient (AP) | Student partially meets the standards and may have gaps in knowledge and skills but is approaching mastery of some grade level content. |
| | Needs Support (NS) | Student may partially meet the standards but needs support to master the knowledge and skills of current grade level content. |

AK STAR English Language Arts Statewide Achievement Level Percentages



■ Needs Support ■ Approaching Proficient ■ Proficient ■ Advanced

AK STAR English Language Arts Achievement Level Percentages Grade 3-9

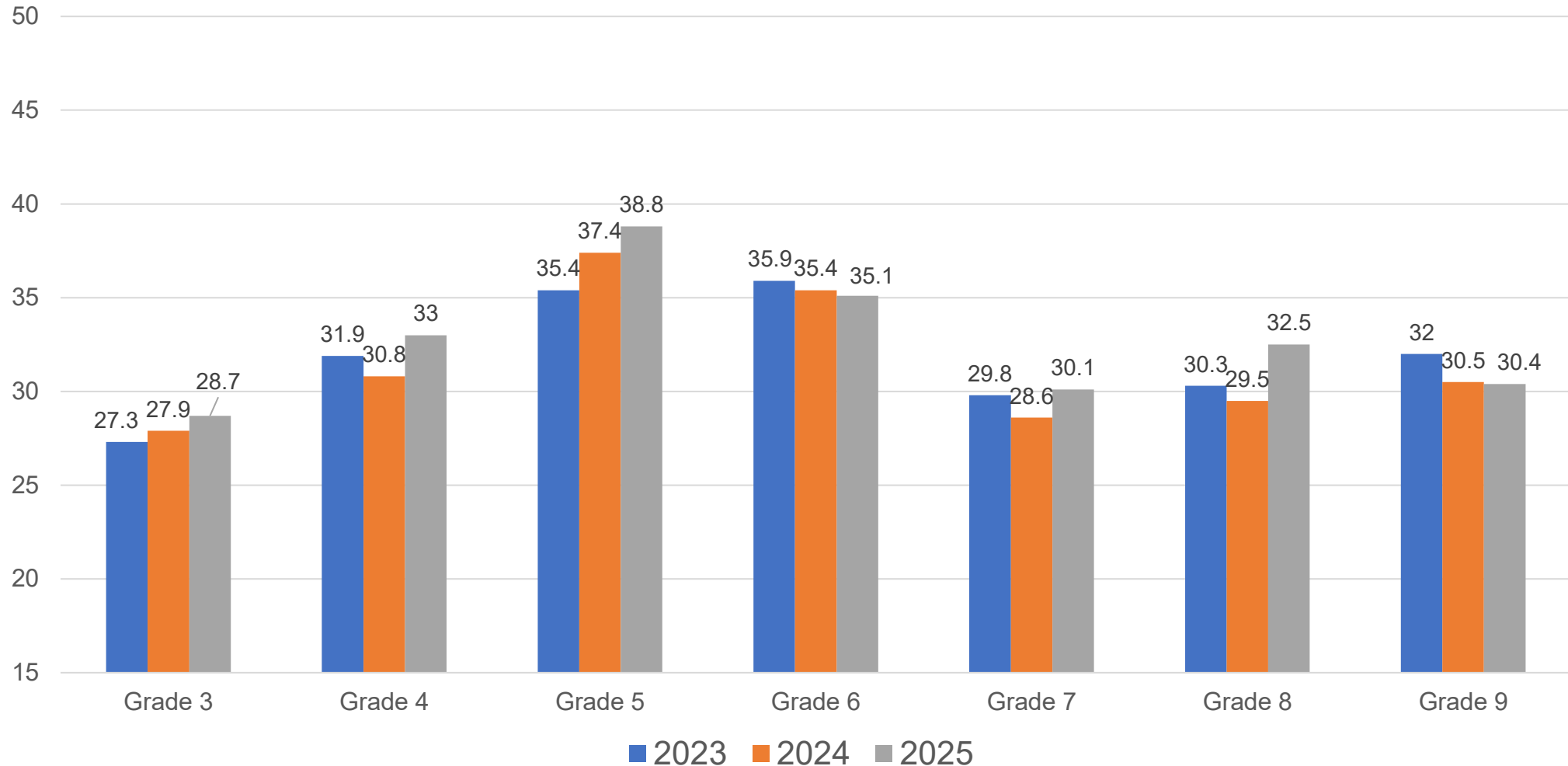


* Due to rounding rules, columns may not equal 100.



Three-Year Trends – ELA

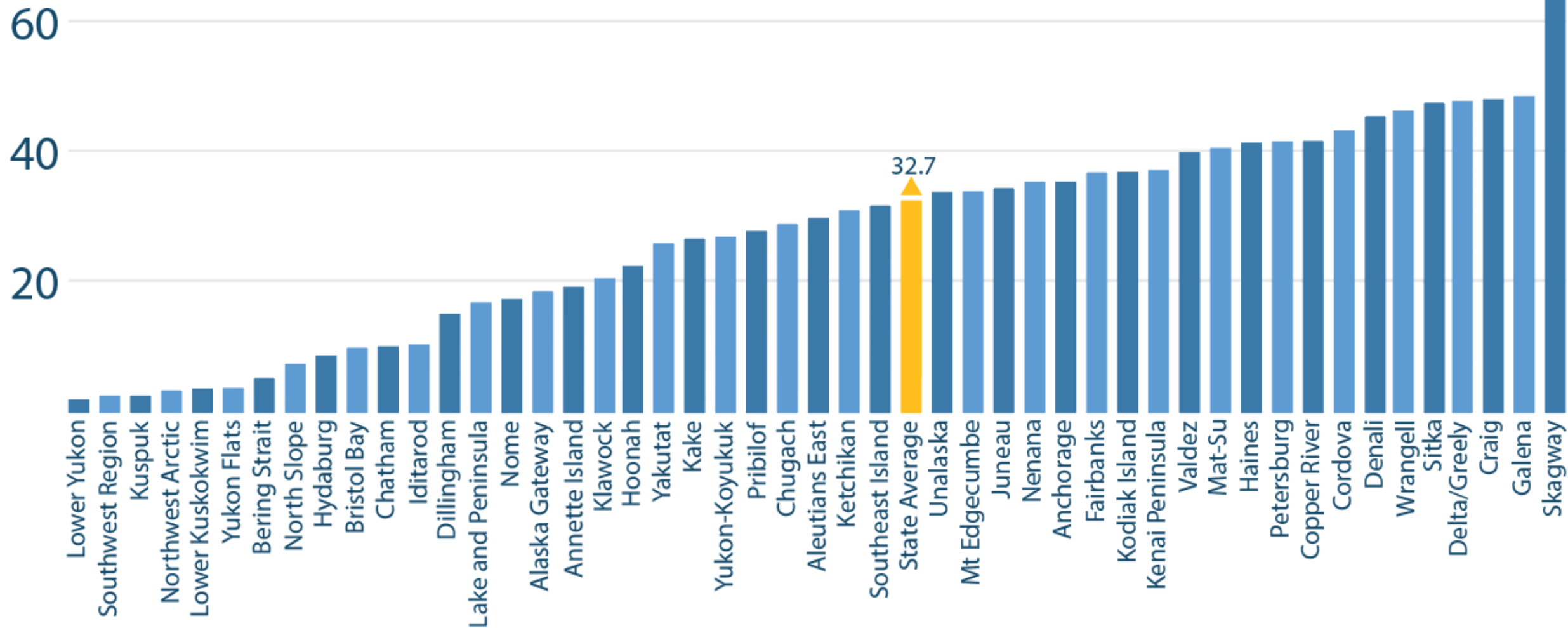
Percent of Students at Proficient/Advanced



2025 Spring | English/Language Arts

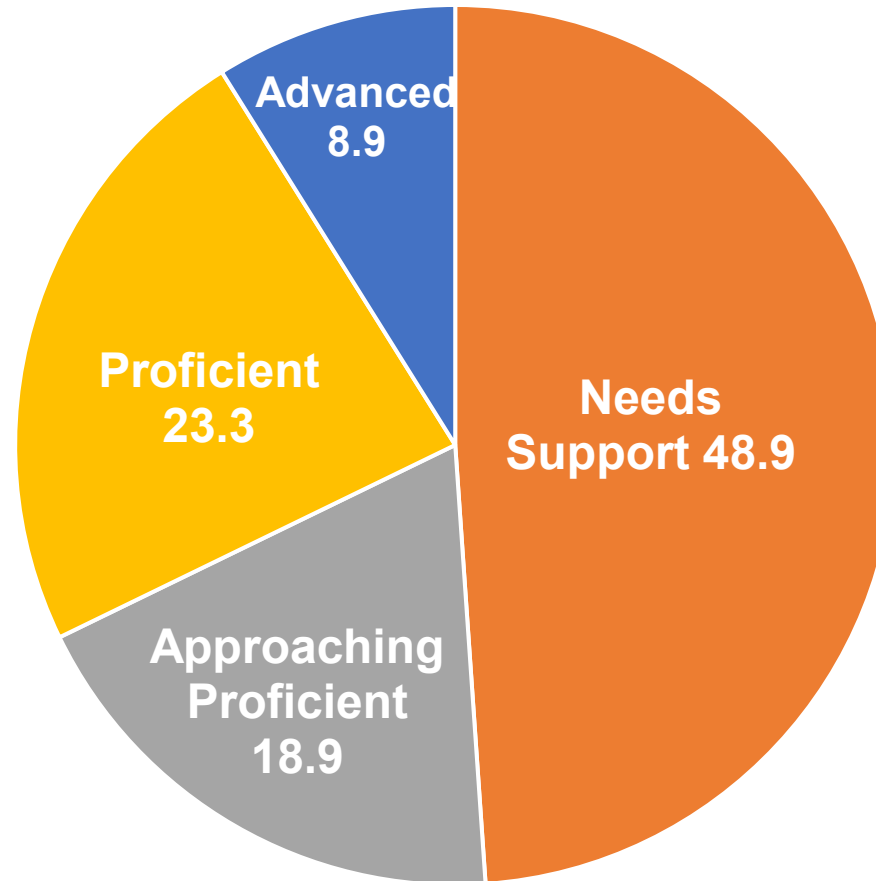
Districts not displayed due to sample size

- Aleutian Region
- Kashunmamiut
- Pelican
- Saint Mary's
- Yupiit



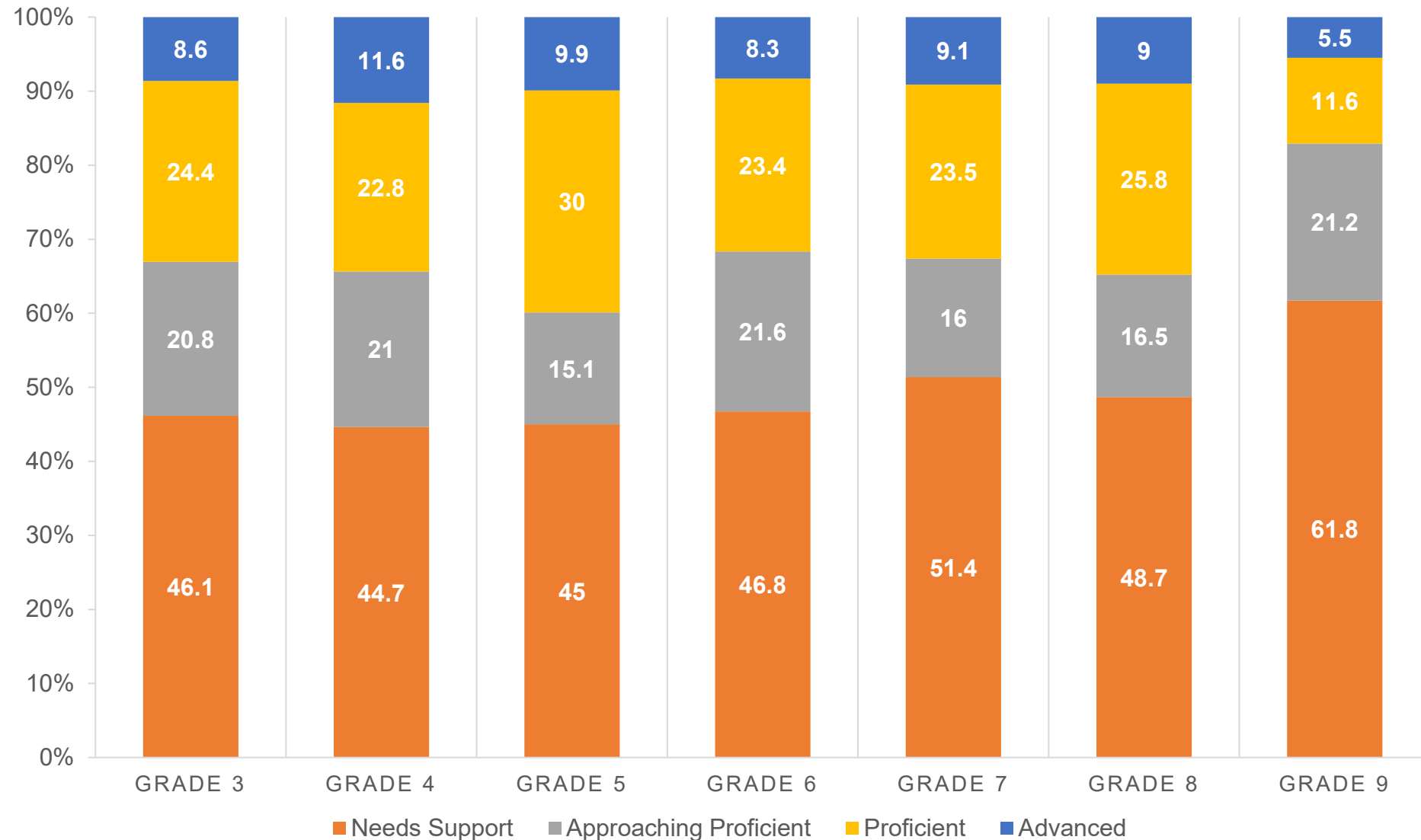
AK STAR Mathematics

Statewide Achievement Level Percentages



■ Needs Support ■ Approaching Proficient ■ Proficient ■ Advanced

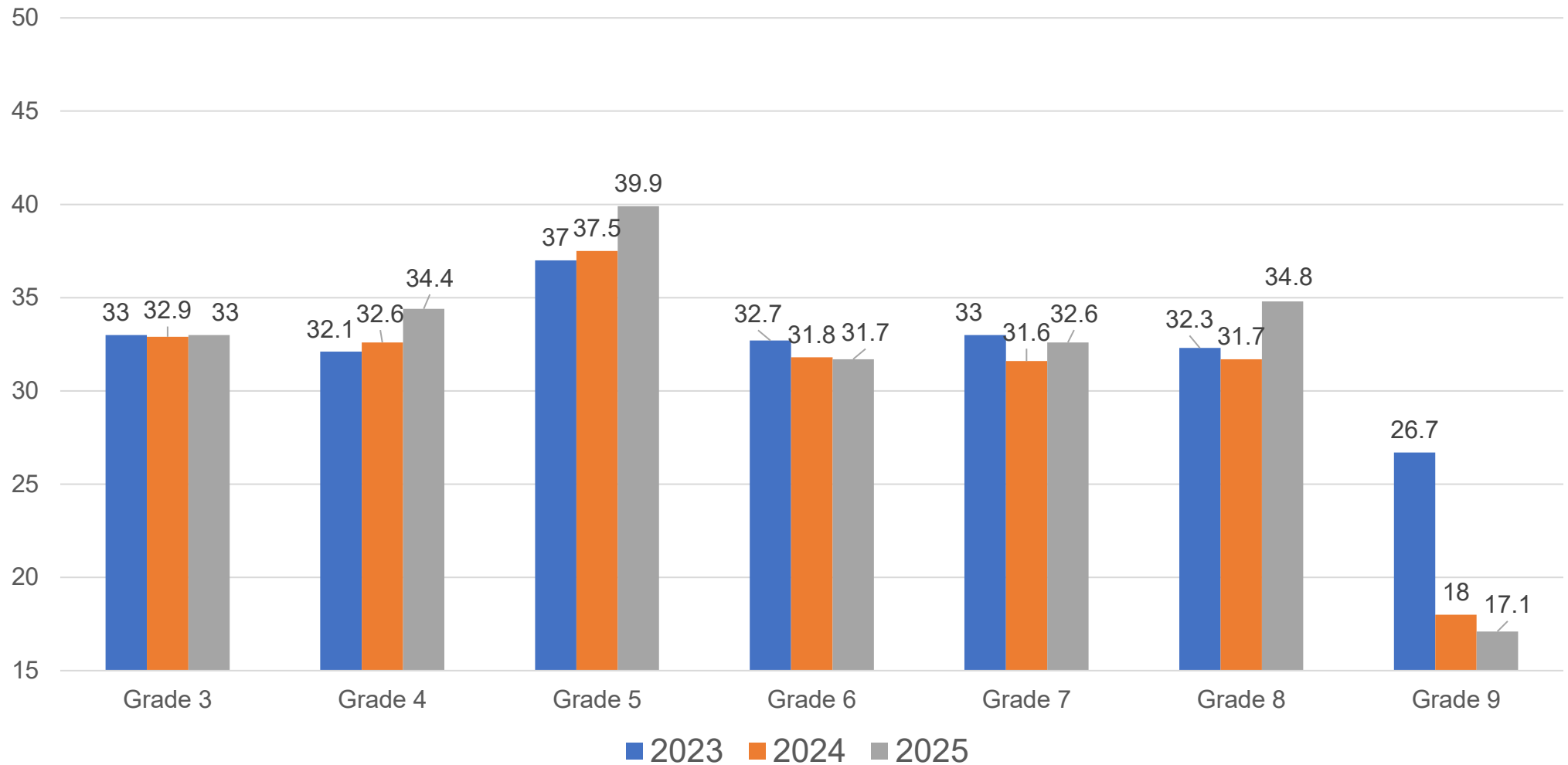
AK STAR Mathematics Achievement Level Percentages Grade 3-9



* Due to rounding rules, columns may not equal 100.

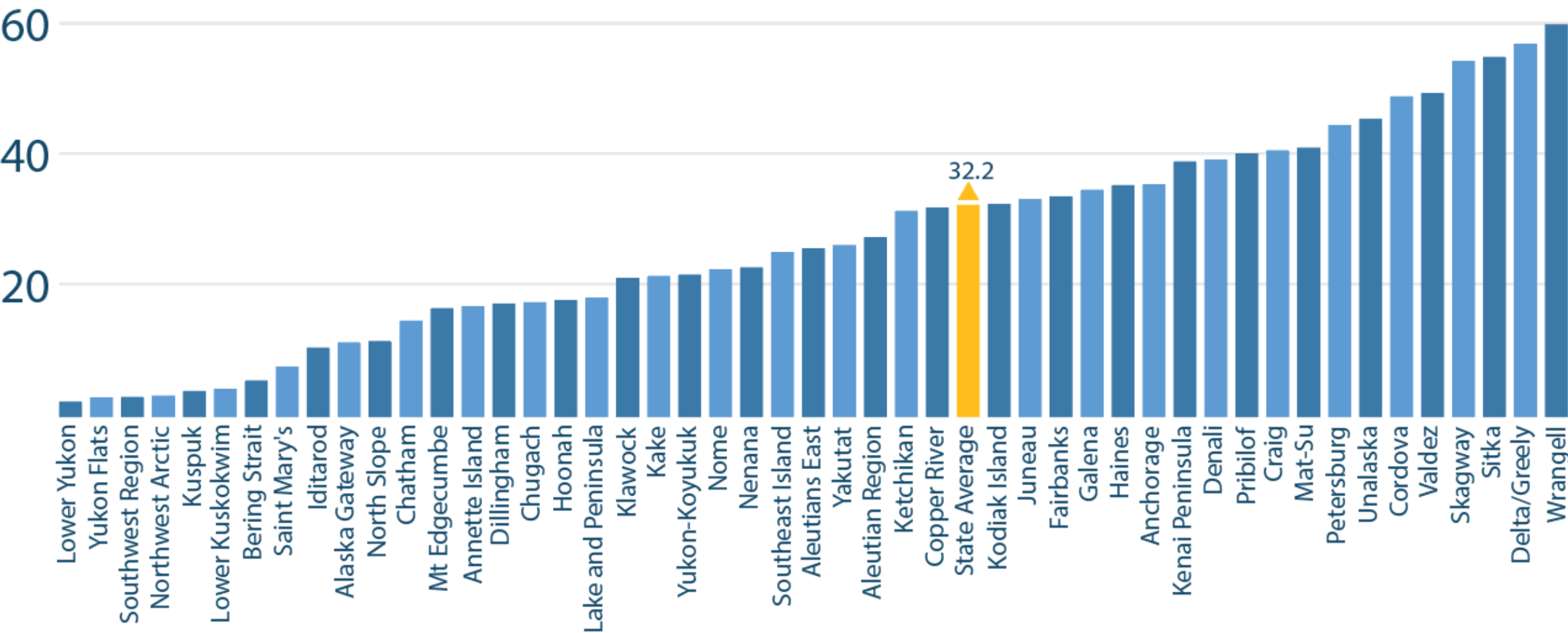
Three-Year Trends – Math

Percent of Students at Proficient/Advanced

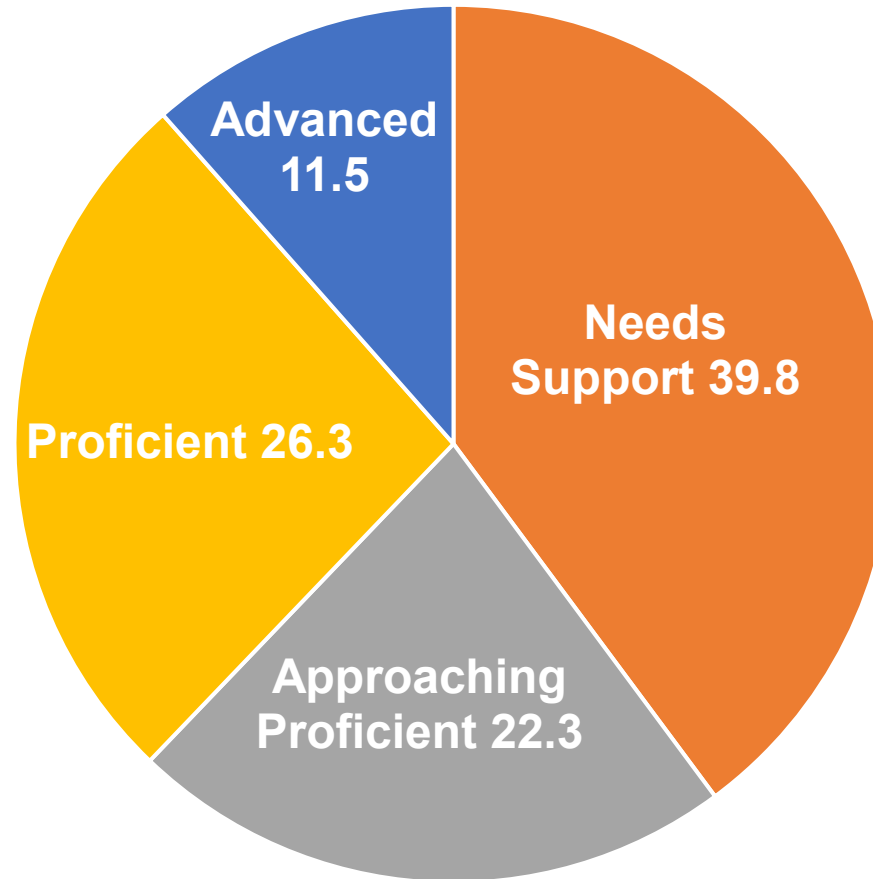


*Districts not displayed
due to sample size*

- Bristol Bay
- Hydaburg
- Kashunmamiut
- Pelican
- Yupit

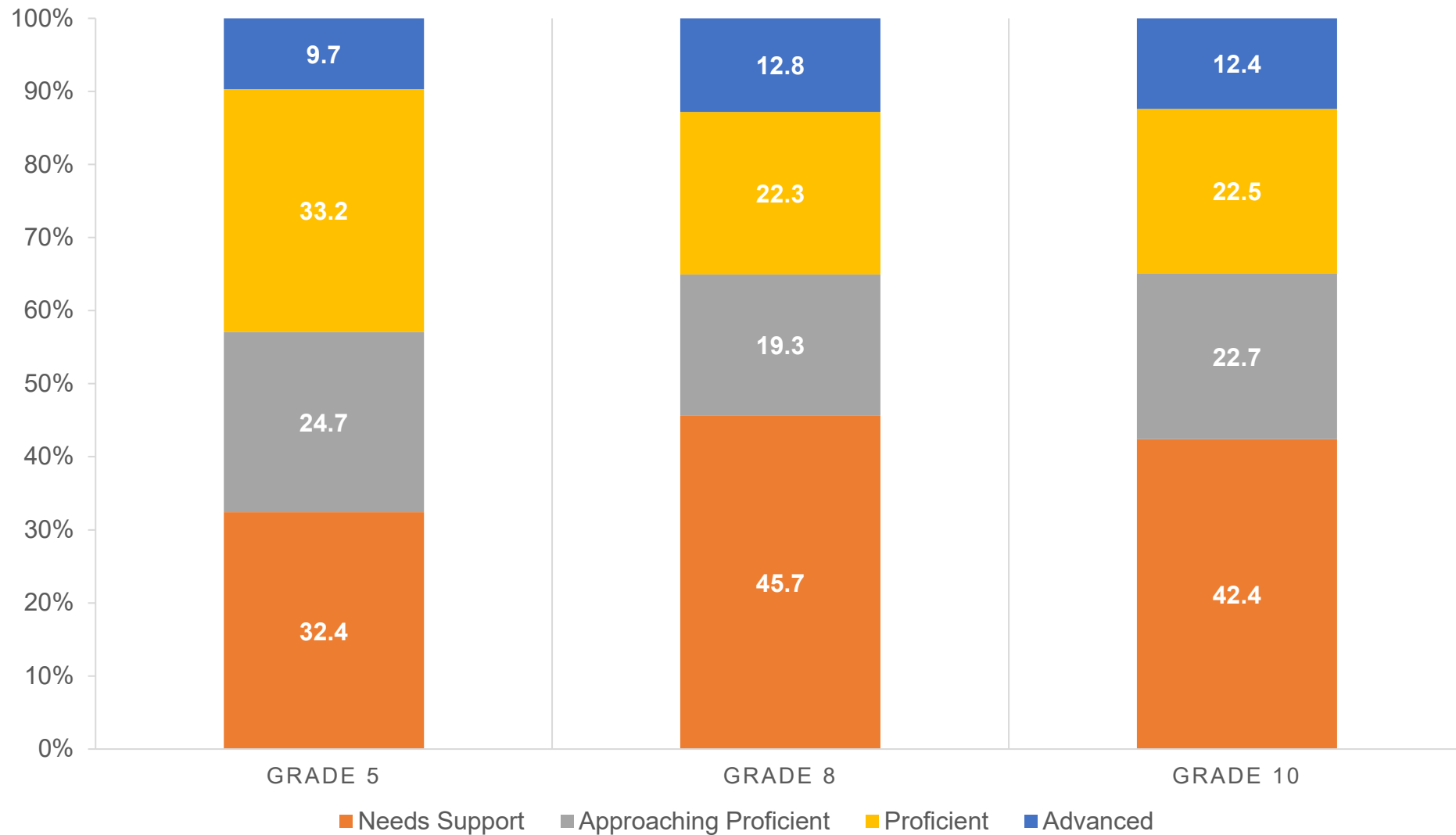


Alaska Science Assessment Statewide Achievement Level Percentages



■ Needs Support ■ Approaching Proficient ■ Proficient ■ Advanced

Alaska Science Assessment Achievement Level Percentages Grades 5, 8, and 10

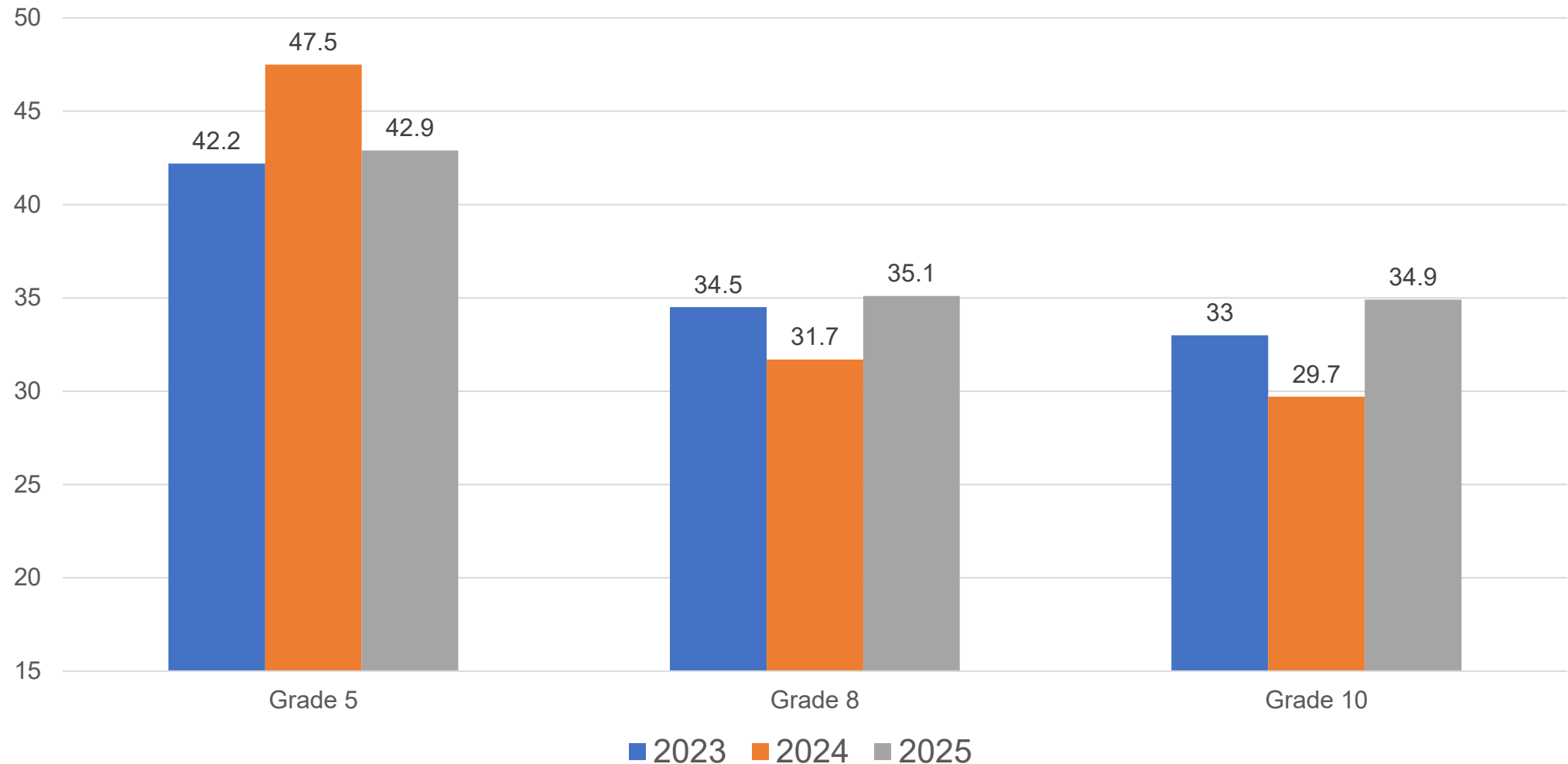


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Three-Year Trends – Science

Percent of Students at Proficient/Advanced



DEED Resources Available

- No cost Professional Development available through partner NWEA
- Certified Facilitator program for your district
- Content Specialists in ELA, Social Studies, Math, & Science
- Assessment Team
- School Improvement Playbook
- Empowerment Coaches
- DEED Reading Specialists
- ESEA team and needs assessment support

Next Steps:

Develop Additional Assessment Resources

- Assessment Framework
 - Defines how students demonstrate learning on the assessment
 - Identifies the priority standards being measured
- Academic Language Guide
 - Provides resources focused on academic language
 - Aligns expectations with what students need to know and understand for the assessment
- Item Trend and Pattern Review
 - Analyzes question types to inform instructional practice
 - Supports alignment between classroom instruction and assessment design

Contact Information

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