

# Statewide Assessment and FY2022 Assessment Results Overview

Alaska Department of Education and Early Development  
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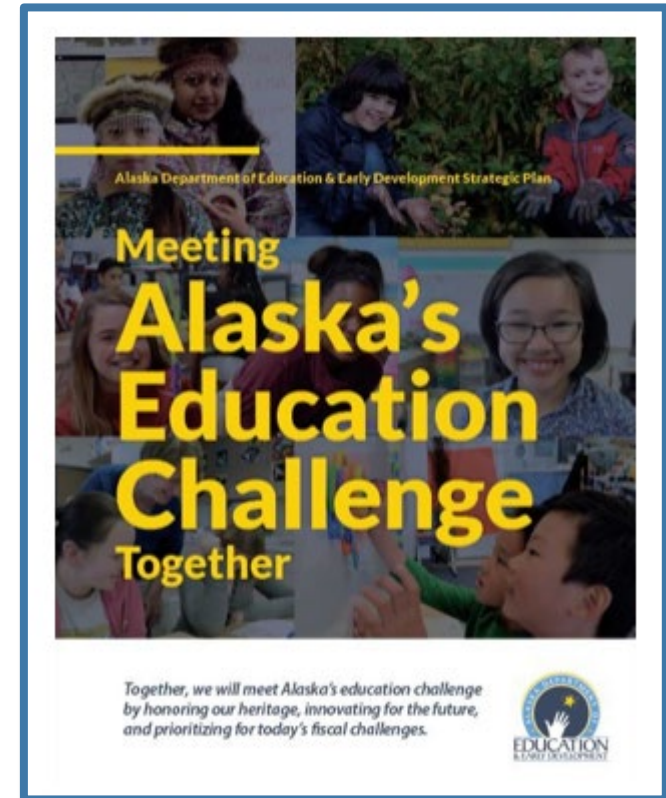
# Mission, Vision, and Purpose

Mission	Vision	Purpose
<p>An excellent education for every student every day.</p>	<p>All students will succeed in their education and work, shape worthwhile and satisfying lives for themselves, exemplify the best values of society, and be effective in improving the character and quality of the world about them.</p> <p>- Alaska Statute 14.03.015</p>	<p>DEED exists to provide <b>information, resources, and leadership</b> to support an excellent education for every student every day.</p>

# Strategic Priorities: Alaska's Education Challenge

## Five Shared Priorities:

1. Support all students to read at grade level by the end of third grade
2. Increase career, technical, and culturally relevant education to meet student and workforce needs
3. Close the achievement gap by ensuring equitable educational rigor and resources
4. Prepare, attract, and retain effective education professionals
5. Improve the safety and well-being of students through school partnerships with families, communities, and tribes



[education.alaska.gov/akedchallenge](http://education.alaska.gov/akedchallenge)

# Purpose of Assessment

## Summative

System-wide evaluation

Ranking, comparing

## Interim

Periodically

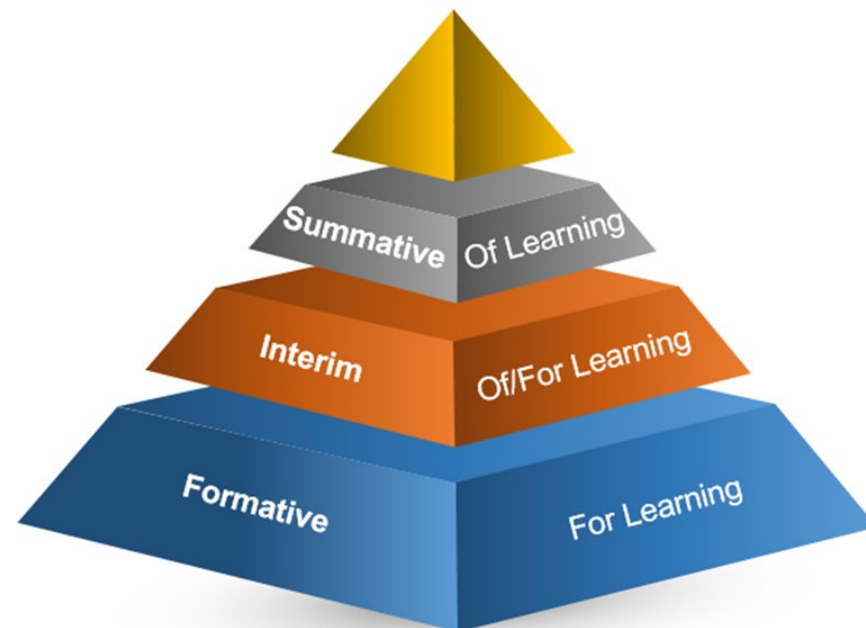
“Are they on track?”

## Formative



Frequent

“In the moment”



Educator and student feedback





# Statewide Assessments

Assessment	Content	Students
Alaska System of Academic Readiness (AK STAR) 	English language arts and mathematics	Grades 3-9
Alaska Science Assessment 	Science	Grades 5, 8, and 10

# Statewide Assessments

Assessment	Content	Students
<p>Dynamic Learning Maps (DLM)</p> 	<p>English language arts, mathematics, and science</p>	<p>Students with significant cognitive disabilities in grades 3-9: ELA and math, grades 5, 8, and 10: science</p>
<p>ACCESS for ELLs, Alternate ACCESS, and Kindergarten ACCESS</p> 	<p>English language proficiency</p>	<p>All EL students in grades K-12</p>

# Statewide Assessments

Assessment	Content	Students
<p>National Assessment of Educational Progress (NAEP)</p> 	<p>Varies by years, but most commonly math and reading</p>	<p>A Sample of students across Alaska from grades 4, 8 (and sometimes 12)</p>
<p>Alaska Developmental Profile (ADP)</p> 	<p>13 goals and indicators in five domains from Alaska's Early Learning Guidelines</p>	<p>All kindergarten students and any first graders who did not attend kindergarten</p>

# Statewide Assessments

Assessment	Content	Students
mCLASS with DIBELS 8th Edition  <b>Amplify.</b>   <b>mCLASS</b>	Early literacy skills as aligned to the requirements of the Reads Act	Students in grades K-3

# AK STAR

ALASKA SYSTEM OF ACADEMIC READINESS



## AK STAR

### SUMMATIVE ASSESSMENT

AK STAR is administered each spring and is designed to measure how well students are meeting Alaska's academic standards and where students may need support.



## map

GROWTH™

### INTERIM ASSESSMENT

MAP Growth is administered multiple times throughout a school year and is designed to measure student achievement in the moment and growth over time.

# AK STAR – A Connected Approach

## ▶ Alaska Connected Assessment System

map GROWTH



*Fall Adaptive  
Growth Assessment*

map GROWTH



*Winter Adaptive  
Growth Assessment*

AK STAR



*Spring Adaptive Growth &  
Summative Assessment*

The assessment is an adaptive growth assessment personalized for each student, adapting above and below grade level as needed to provide teachers with accurate, actionable evidence to help inform instructional strategies regardless of how far students are above or below grade level. The fall and winter assessments provide:



projected proficiency information that is predicting the likelihood a student will be proficient on the AK STAR summative assessment



diagnostic information to inform instruction using the MAP Growth normative RIT scale, along with Instructional Area Scores



growth information when prior scores are available (i.e., meaning the student has taken the test in the past)

The assessment is an adaptive assessment personalized for each student that includes growth and summative components. Leveraging each student's previous MAP Growth scores, the summative component addresses the breadth and depth of Alaska grade-level content standards, while the growth component addresses the needs of each student by adapting above and below grade level. It provides:



a summative test score and grade-level proficiency determination based on Alaska grade-level content standards



diagnostic information to inform instruction using the MAP Growth normative RIT scale, including a RIT scores specific to MAP Growth Instructional Areas

**Holistic**

**Growth-oriented**

**Adaptive**

**Efficient**

# Assessments Results – Spring 2022

## A Summary of Alaska's Statewide Assessment Results, 2021-22

Alaska's statewide assessments in English language arts, mathematics, and science provide information about how schools and districts are performing. Assessment results help to identify areas of strength and need for our students. This information serves to focus resources where they are needed most.

Newly released results show that too few of Alaska students were proficient on the spring 2022 assessments. The Alaska Department of Education and Early Development is taking strategic action to help our students get back on track.

### 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.



**National Assessment of Educational Progress (NAEP):** The only nationally representative and continuing assessment of what U.S. students know and can do in various subject areas.

### Student Participation in Spring 2022 Assessments

AK STAR English language arts  
**79.7%**  
**92.8%**  
**14.9%**

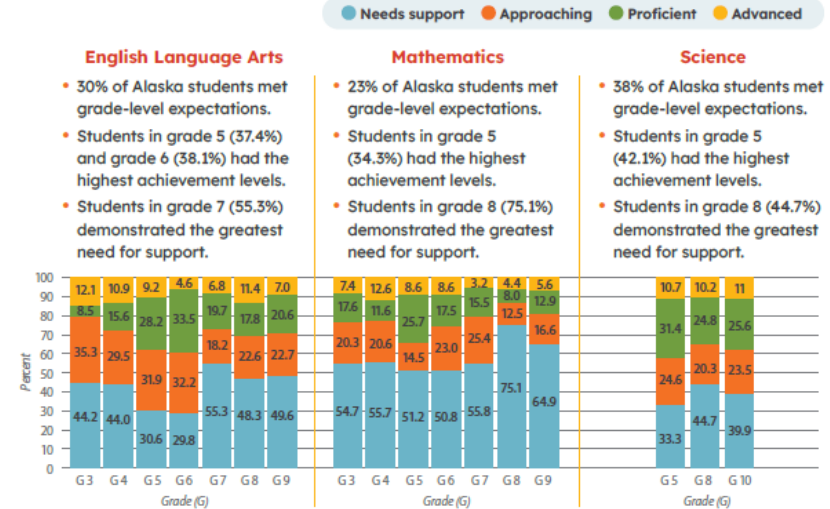
AK STAR mathematics  
**79.5%**  
**92.5%**  
**14.9%**

Alaska Science assessment  
**75.2%**  
**88.5%**  
**12.5%**

- All Alaska schools
- Non-correspondence schools
- Correspondence schools

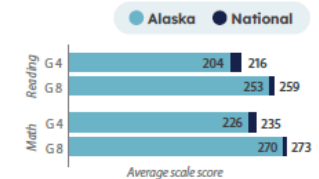


Full assessment results can be viewed here:  
<https://education.alaska.gov/assessments/results>



### NAEP

- Alaska trails the National Public average in both grades 4 and 8 in reading and mathematics on the NAEP assessments.
- Fewer than half of Alaska students in grade 4 (24%) and grade 8 (26%) were proficient on the reading assessment.
- Fewer than half of Alaska students in grade 4 (28%) and grade 8 (23%) were proficient on the mathematics assessment.



### Accelerating Student Learning

As the assessment results show, students in all tested grades and subjects demonstrate the need for targeted support and acceleration. The Department of Education and Early Development will continue to focus on key initiatives that can improve academic performance and outcomes for students.



- Alaska's Strategic Reading Plan and the Alaska Reads Act provide a range of strategies so that all students will read at grade level by the end of grade 3.
- The Assessment Literacy Initiative will provide educators with knowledge and skills about how to use assessment data to inform instructional planning and delivery.
- The Teacher Recruitment and Retention Initiative will address the need to increase the pool of qualified teachers across the state.

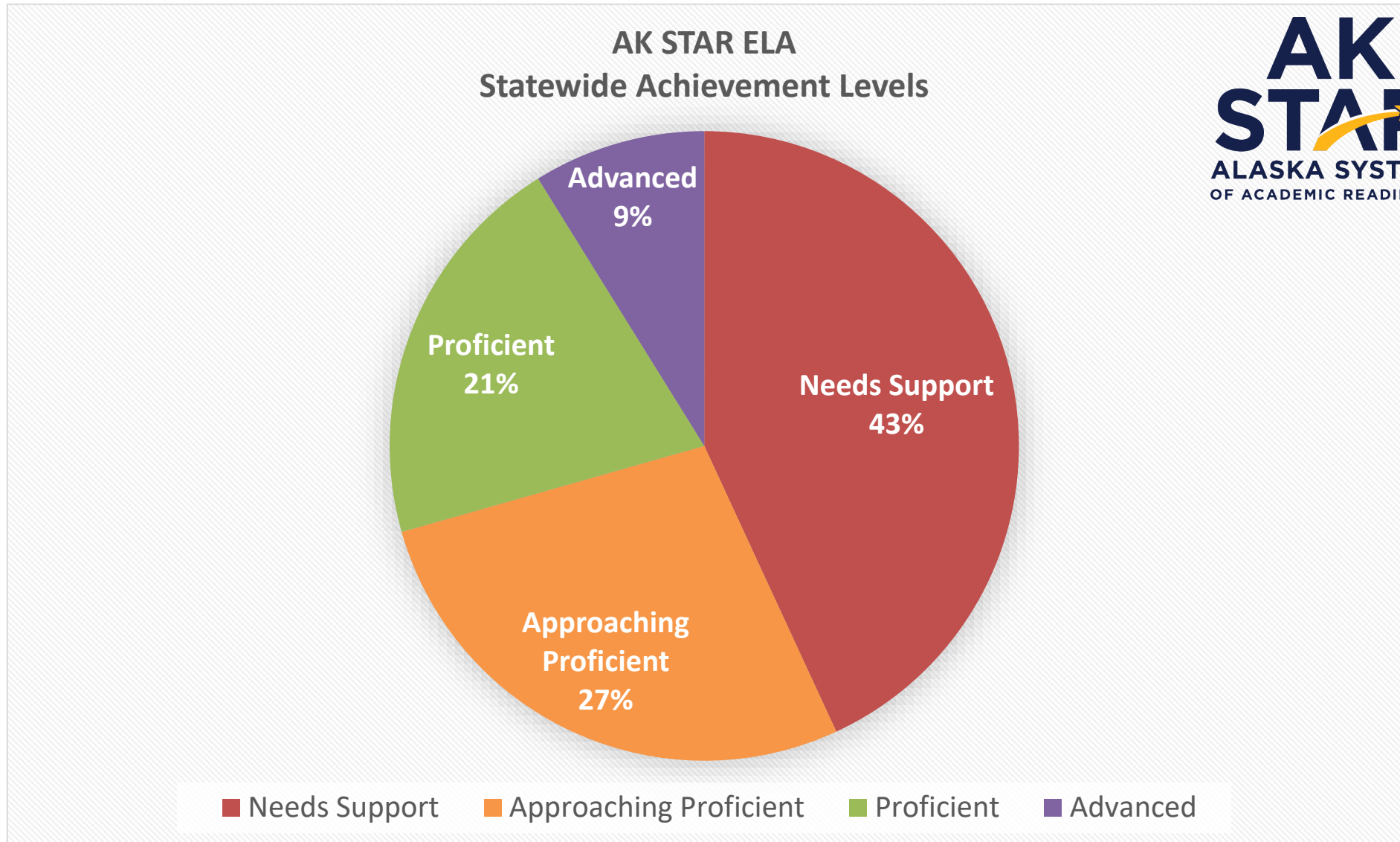


# Achievement Levels



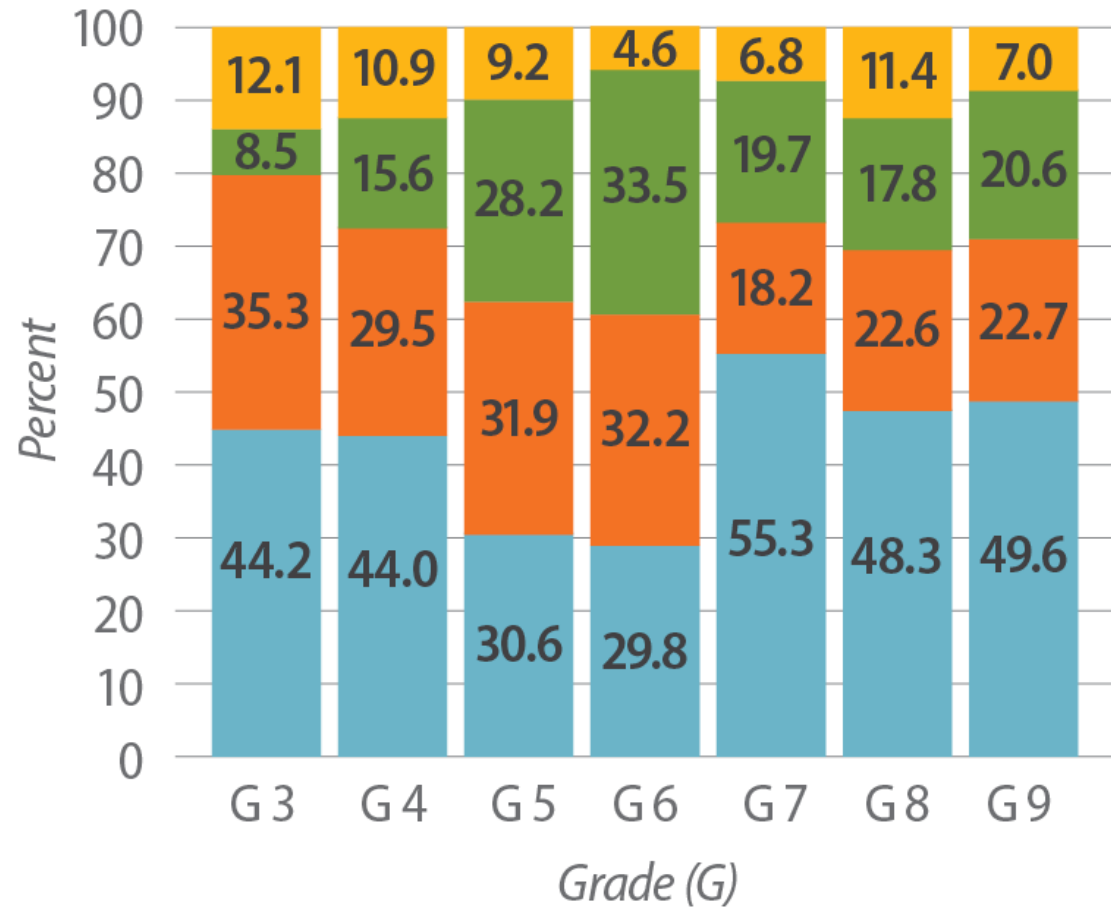
Achievement Level		Description
Proficient	<b>Advanced (A)</b>	Student meets the standards and demonstrates mastery of the knowledge and skills on a range of complex grade level content.
	<b>Proficient (P)</b>	Student meets the standards and demonstrates mastery of the knowledge and skills of most grade level content.
Non-Proficient	<b>Approaching Proficient (AP)</b>	Student partially meets the standards and may have gaps in knowledge and skills but is approaching mastery of some grade level content.
	<b>Needs Support (NS)</b>	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 Achievement Level Percentages



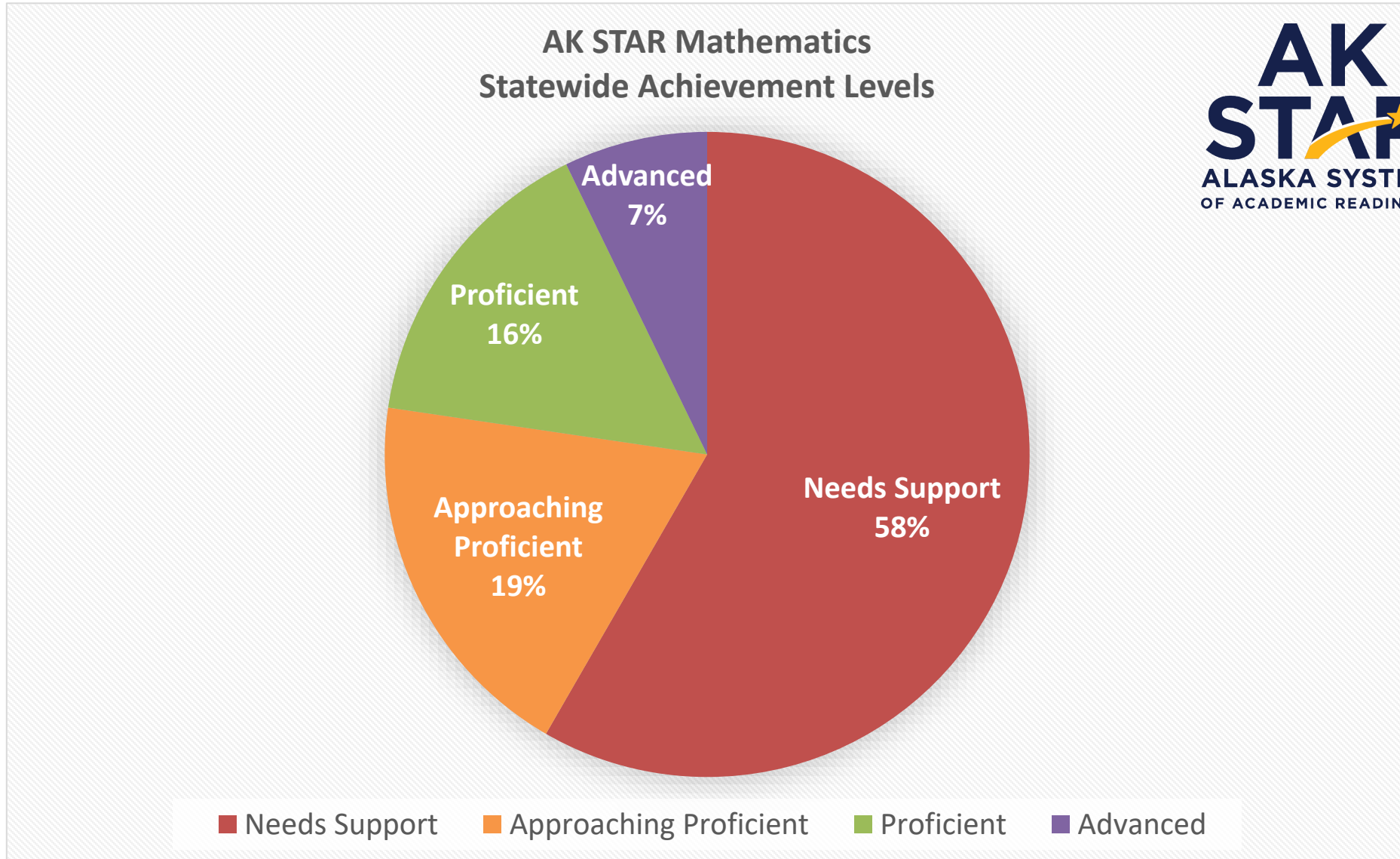
# AK STAR English Language Arts Achievement Level Percentages Grade 3-9

## English Language Arts



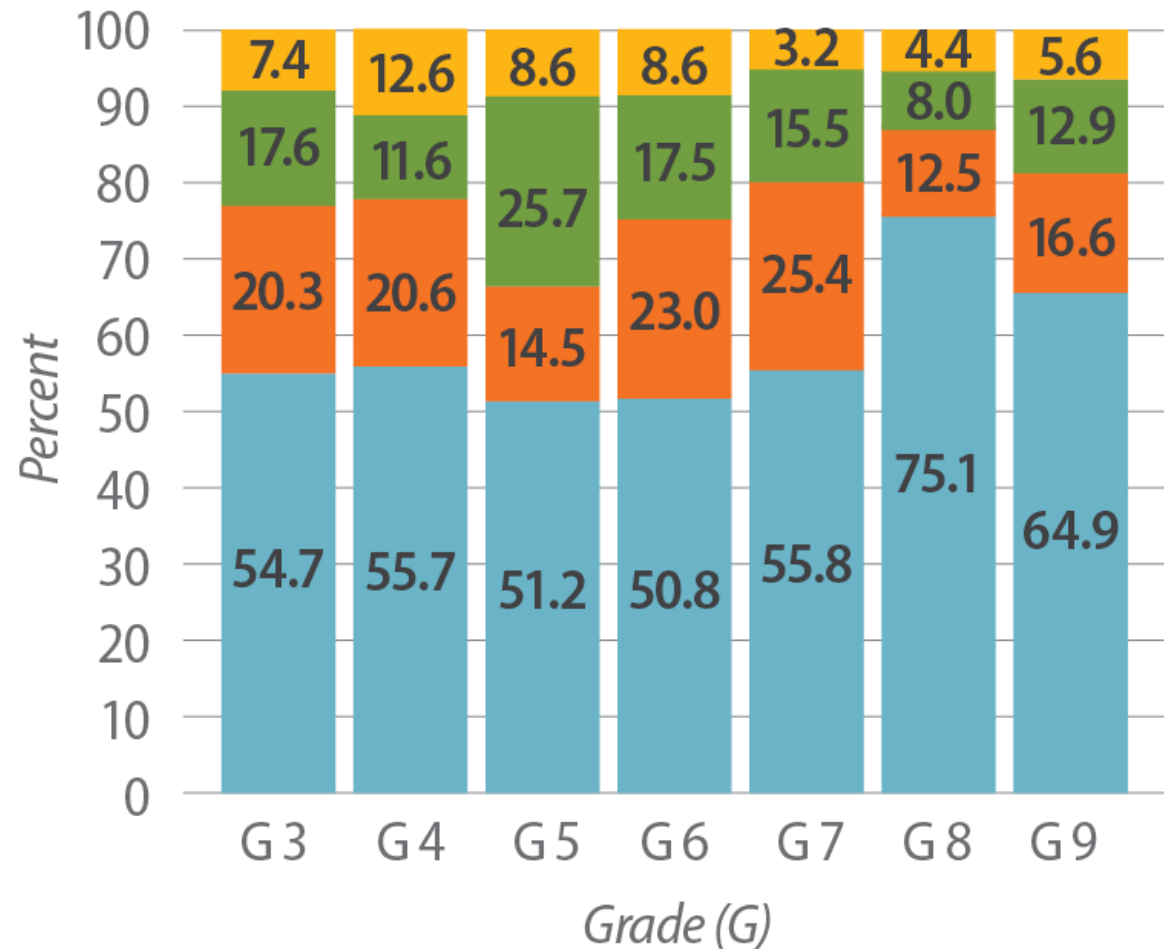
● Needs support
 ● Approaching
 ● Proficient
 ● Advanced

# AK STAR Mathematics Achievement Level Percentages



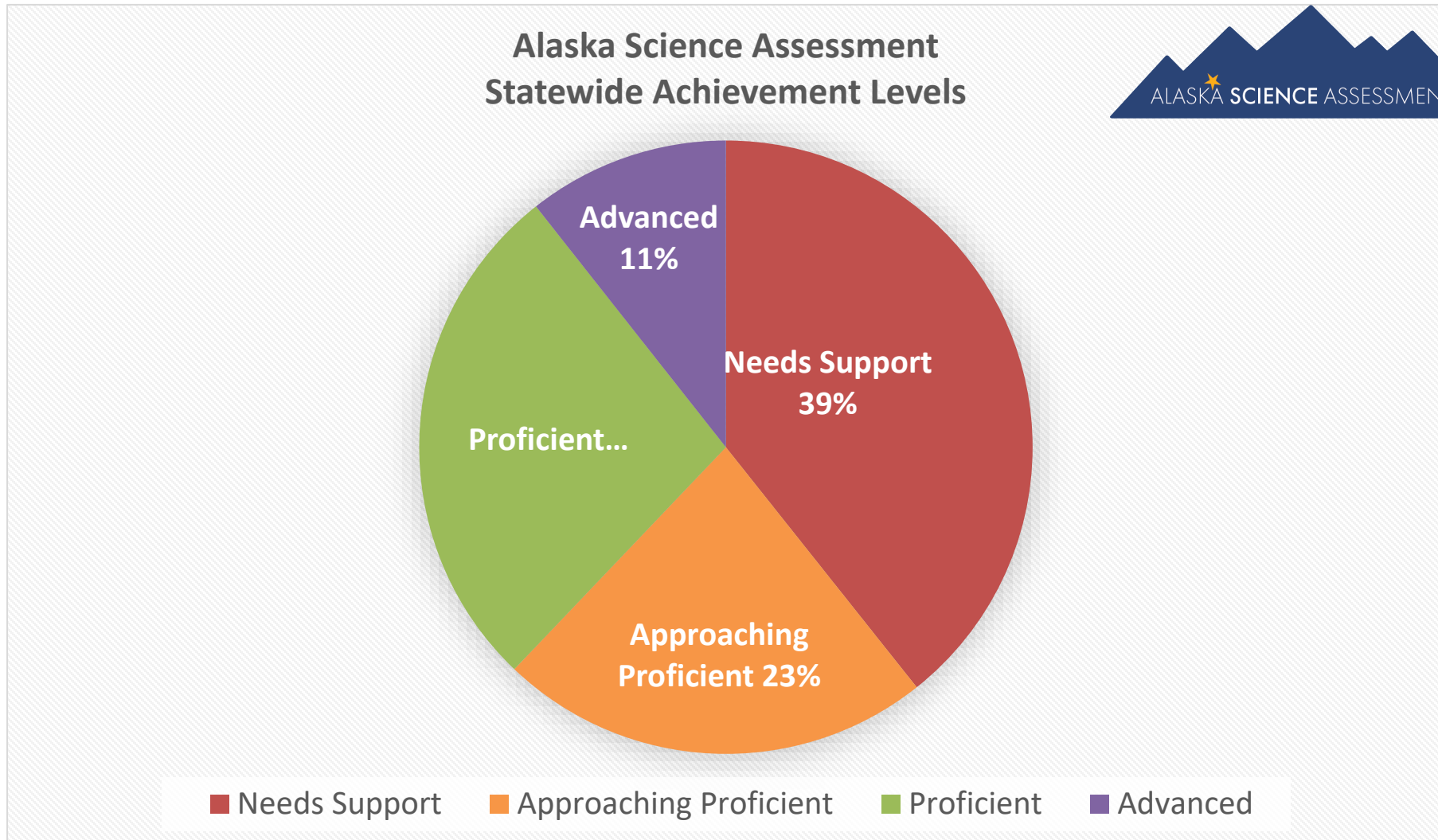
# AK STAR Mathematics Achievement Level Percentages Grades 3-9

## Mathematics

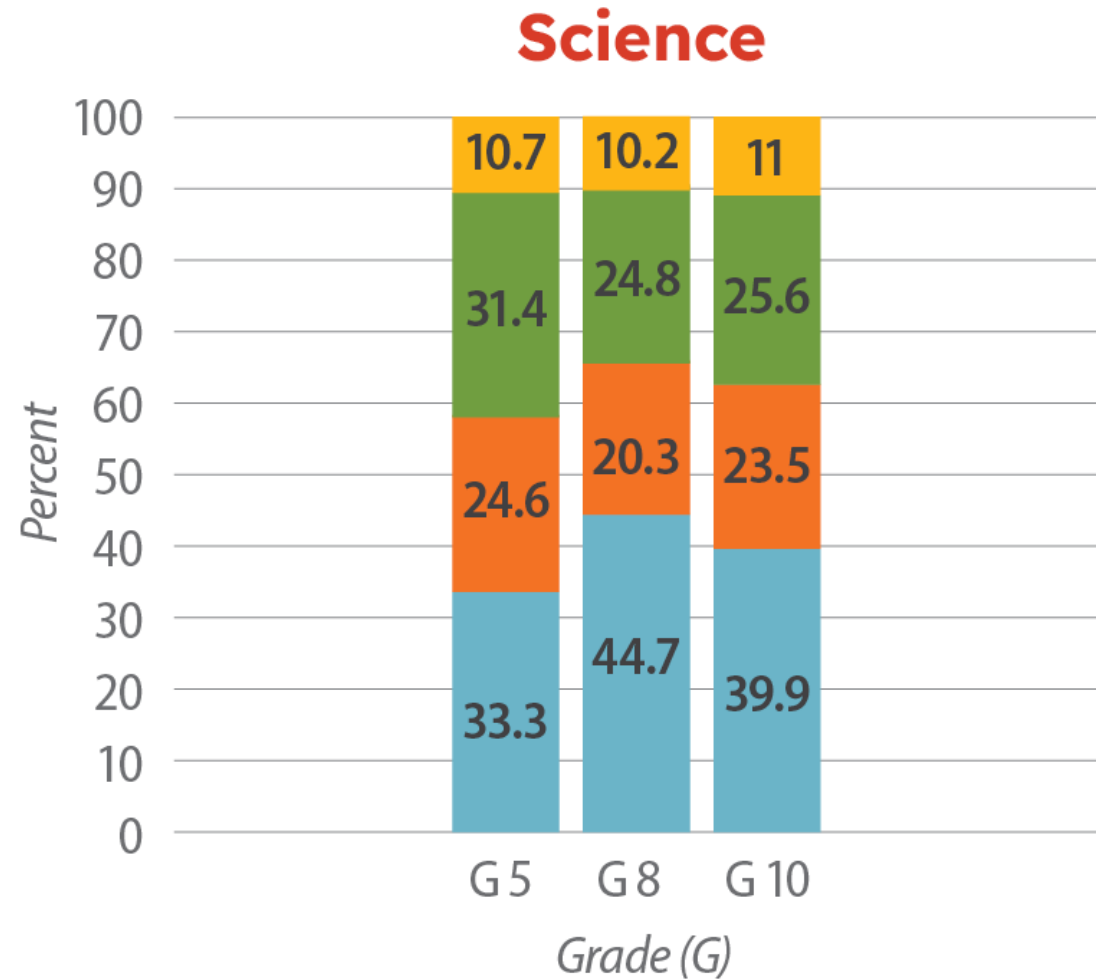


● Needs support   
 ● Approaching   
 ● Proficient   
 ● Advanced

# Alaska Science Assessment Achievement Level Percentages



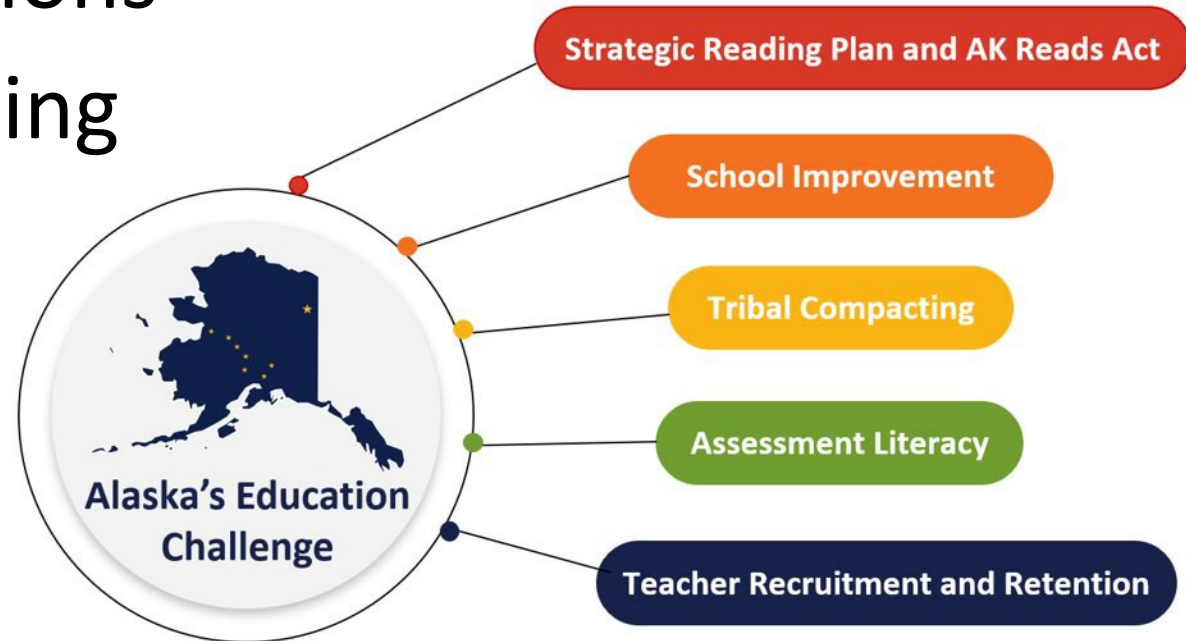
# Alaska Science Assessment Achievement Level Percentages



● Needs support ● Approaching ● Proficient ● Advanced

# Responding to the 2022 Assessment Results

- Interpretive resources
- Standards alignment
- Data-driven decisions
- Accelerated learning



# Stay Connected



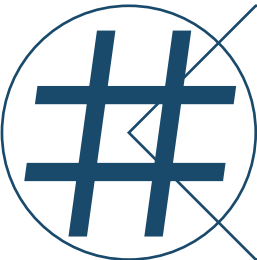
## Website

- [education.alaska.gov](https://education.alaska.gov)
- <https://education.alaska.gov/assessments>



## Phone

- Main Line: (907) 465-2800
- Teacher Certification: (907) 465-2831



## Social Media

- @AlaskaDEED



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