




**NORTH SLOPE BOROUGH SCHOOL DISTRICT
MEMORANDUM**

TO: John Hopson, Jr., President
Members of the Board

THROUGH: David Vadivelloo, Superintendent *DSVadivelloo*

THROUGH: Caitlin Santos, Director of Curriculum and Instruction 

FROM: Kim Neakok, District Test Coordinator

DATE: September 10, 2025

SUBJECT: **2025 State Summative Assessment Results** **Memo No. SB26-025**
(Informational Item)

NSBSD Strategic Plan Summary:

Culturally Responsive Instruction

Goal 2: All students perform at or above grade level

Goal 3: All students are prepared for their pathway of choice post-high school

Background:

Board Policy 6162.5: ... Under Alaska law [4 AAC 06.737](#), all school districts shall administer a standards-based assessment in English Language Arts and Mathematics annually to every student in grades three through nine, and each district shall administer the standards-based assessment in science annually to every student in grades five, eight, and ten.

The Alaska System of Academic Readiness (AK STAR) is Alaska's state assessment for English language arts (ELA) and mathematics. AK STAR allows students to show what they know and can do related to Alaska's ELA and mathematics standards. 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.

AK STAR was administered to students in grades three to nine, and the Alaska Science Assessment was administered to students in grades five, eight, and ten between March 24 and April 18, 2024.

State, district, and school data were available on the DEED website on September 5, 2025.

Individual Student Reports must be disseminated to families by October 3, 2025.

Issue Summary:

In accordance with the law, the North Slope Borough School District participated in the Alaska Department of Education and Early Development's summative assessments, the Alaska System of Academic Readiness (AK STAR), and the Alaska Science Assessment from March 24 to April 18, 2024.

Parents will begin to receive a letter in the coming weeks with information on interpreting their students' AK STAR and Alaska Science Assessment results.

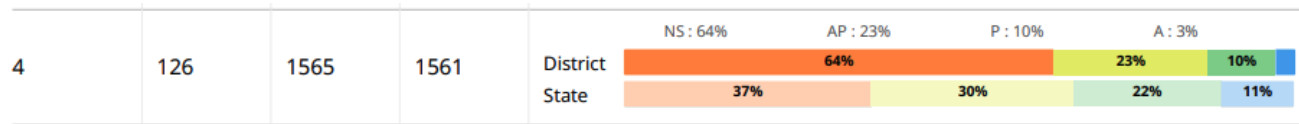


AK STAR District Highlights

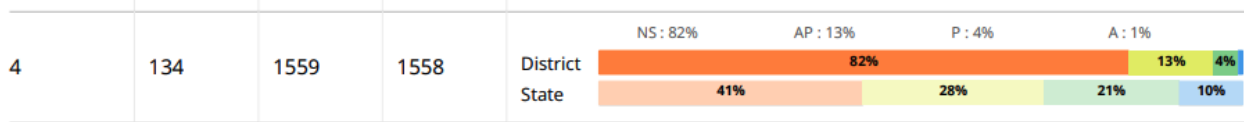
With the District’s increased focus on instructional alignment, resources, and support in our elementary grades, we saw a promising positive trend in the third through sixth grades, with a percentage change range of **5 to almost 20 percent fewer students identified as “needs support”** in ELA and Math. Achieving similar growth across all grades will be a multi-year process.

District-wide, 22% of fourth-grade students demonstrated positive growth, moving out of the "Need Support" category and into a higher one. 10% more students were Approaching Proficient, and 2% more students were Advanced.

2025



2024



As a District, the AK STAR results from 2024 to 2025 remained broadly similar for grades seven through nine.

Our 2025 Alaska Science Assessment results indicate that more students are proficient in the K-12 Science Standards for Alaska than in 2024.

Documents behind this memo include the AK STAR and Alaska Science Assessment results for the 2025 school year. It is important to note that there are no results for the Kiita Learning Community, as the AK STAR is only administered to students in grades 3-9.

AK STAR District Summary

English Language Arts

According to the results, 5% fewer students who took the assessment were identified as needing support, while 3% more students were identified as proficient or advanced.

2025



2025 District Summary Report - English Language Arts District: NORTH SLOPE BOROUGH SCHOOL DISTRICT

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level
NORTH SLOPE BOROUGH SCHOOL DISTRICT	845	1567	1563	
ALASKA	54,417	1589	1584	





2024



2024 District Summary Report - English Language Arts
District: NORTH SLOPE BOROUGH SCHOOL DISTRICT

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level
NORTH SLOPE BOROUGH SCHOOL DISTRICT	921	1566	1561	
ALASKA	54,814	1588	1583	

Comparison of Third-Graders' English Language Arts

District-wide, 4% of third-grade students demonstrated positive growth, moving out of the "Need Support" category and into a higher one. 8% more students were Approaching Proficient. This is the third consecutive year of a positive trend toward proficiency. While our kindergarten through second-grade students do not participate in the state summative assessment, this again reflects the administration's increased focus on improving literacy in early elementary education.

2025

Grade	Students Tested	Mean Score	Median Score	% of Students by Achievement Level
3	123	1558	1558	District: State: Legend: NS : 59% AP : 36% P : 5% A : 0%

2024

Grade	Students Tested	Mean Score	Median Score	% of Students by Achievement Level
3	128	1558	1556	District: State: Legend: NS : 63% AP : 28% P : 8% A : 2%

2023

Grade	Students Tested	Mean Score	Median Score	% of Students by Achievement Level
3	135	1555	1554	District: State: Legend: NS : 81% AP : 18% P : 0% A : 1%

Tracking Progress from Third to Fourth Grade

When examining district-wide performance data for third graders in 2024 and fourth graders in 2025, the percentage of students identified as needing support remained relatively unchanged. However, 5% more of our students moved from approaching proficient to proficient or advanced.

2025

Grade	Students Tested	Mean Score	Median Score	% of Students by Achievement Level
4	126	1565	1561	District: State: Legend: NS : 64% AP : 23% P : 10% A : 3%





2024

Grade	Students Tested	Mean Score	Median Score	% of Students by Achievement Level				
3	128	1558	1556	NS : 63% AP : 28% P : 8% A : 2%				
				District				
				State				

Comparison of Fourth-Graders' English Language Arts

District-wide, 22% of fourth-grade students demonstrated positive growth, moving out of the "Need Support" category and into a higher one. 10% more students were Approaching Proficient, and 2% more students were Advanced.

2025

4	126	1565	1561	NS : 64% AP : 23% P : 10% A : 3%				
				District				
				State				

2024

4	134	1559	1558	NS : 82% AP : 13% P : 4% A : 1%				
				District				
				State				

Tracking Progress from Fourth to Fifth Grade

When examining district-wide performance data for fourth graders in 2024 and fifth graders in 2025, the percentage of students identified as needing support decreased by 4% and the percentage of students proficient and advanced increased by 4%.

2025

5	129	1563	1557	NS : 78% AP : 13% P : 8% A : 1%				
				District				
				State				

2024

4	134	1559	1558	NS : 82% AP : 13% P : 4% A : 1%				
				District				
				State				

Comparison of Fifth-Graders' English Language Arts

District-wide, 5% of fifth-grade students demonstrated positive growth, moving out of the "Need Support" category and into a higher one. 4% more students were Approaching Proficient, and 3% more students were considered Proficient.

2025

5	129	1563	1557	NS : 78% AP : 13% P : 8% A : 1%				
				District				
				State				





2024

					NS : 83%	AP : 9%	P : 5%	A : 3%		
5	136	1562	1557	District	83%				9%	5%
				State	39%	24%	27%	11%		

Tracking Progress from Fifth Grade to Sixth Grade

When examining district-wide performance data for fifth graders in 2024 and sixth graders in 2025, the percentage of students identified as needing support decreased by 24%, and the percentage of students identified as approaching proficient increased by 23%.

2025

					NS : 59%	AP : 32%	P : 6%	A : 2%		
6	124	1572	1572	District	59%				32%	6%
				State	32%	33%	23%	12%		

2024

					NS : 83%	AP : 9%	P : 5%	A : 3%		
5	136	1562	1557	District	83%				9%	5%
				State	39%	24%	27%	11%		

Comparison of Sixth-Graders' English Language Arts

District-wide, 11% of sixth-grade students demonstrated positive growth, moving out of the "Need Support" category and into a higher one. 7% more students were Approaching Proficient, and 3% more students were considered Proficient or Advanced.

2025

					NS : 59%	AP : 32%	P : 6%	A : 2%		
6	124	1572	1572	District	59%				32%	6%
				State	32%	33%	23%	12%		

2024

					NS : 70%	AP : 25%	P : 5%	A : 0%		
6	141	1567	1563	District	70%				25%	5%
				State	33%	32%	23%	12%		

Mathematics

According to the results, 3% fewer students who took the assessment were identified as needing support, while 3% more students were identified as proficient or advanced.

2025





2025 District Summary Report - Mathematics
District: NORTH SLOPE BOROUGH SCHOOL DISTRICT

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level
NORTH SLOPE BOROUGH SCHOOL DISTRICT	838	1521	1518	
ALASKA	54,481	1542	1538	

2024



2024 District Summary Report - Mathematics
District: NORTH SLOPE BOROUGH SCHOOL DISTRICT

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level
NORTH SLOPE BOROUGH SCHOOL DISTRICT	912	1520	1517	
ALASKA	54,834	1541	1536	

Comparison of Third-Graders' Mathematics

District-wide, 3% of third-grade students demonstrated positive growth, moving out of the "Need Support" category and into a higher one. 2% more students identified as Proficient.

2025

Grade	Students Tested	Mean Score	Median Score	District	State
3	121	1504	1501	NS : 66% AP : 17% P : 15% A : 2% 	

2024

Grade	Students Tested	Mean Score	Median Score	District	State
3	128	1500	1501	NS : 69% AP : 16% P : 13% A : 2% 	

Tracking Progress from Third to Fourth Grade

When examining district-wide performance data for third graders in 2024 and fourth graders in 2025, the percentage of students identified as needing support decreased by 5%, while 6% more of our students were recognized as proficient or advanced.

2025

Grade	Students Tested	Mean Score	Median Score	District	State
4	126	1515	1512	NS : 64% AP : 15% P : 15% A : 6% 	

2024





3	128	1500	1501	District	NS: 69%	AP: 16%	P: 13%	A: 2%	
					State	47%	20%	25%	8%

Comparison of Fourth-Graders' Mathematics

District-wide, 16% of fourth-grade students demonstrated positive growth, moving out of the "Need Support" category and into a higher one. 11% more students identified as Proficient or Advanced.

2025

4	126	1515	1512	District	NS: 64%	AP: 15%	P: 15%	A: 6%	
					State	45%	21%	23%	12%

2024

4	134	1508	1504	District	NS: 80%	AP: 10%	P: 9%	A: 1%	
					State	48%	20%	22%	11%

Tracking Progress from Fourth to Fifth Grade

When examining district-wide performance data for fourth graders in 2024 and fifth graders in 2025, the percentage of students identified as needing support decreased by 3% while 4% more of our students were recognized as proficient or advanced.

2025

5	128	1514	1510	District	NS: 77%	AP: 9%	P: 13%	A: 1%	
					State	45%	15%	30%	10%

2024

4	134	1508	1504	District	NS: 80%	AP: 10%	P: 9%	A: 1%	
					State	48%	20%	22%	11%

Comparison of Fifth-Graders' Mathematics

District-wide, 15% of fifth-grade students demonstrated positive growth, moving out of the "Need Support" category and into a higher one. 4% more students identified as Proficient.

2025

5	128	1514	1510	District	NS: 77%	AP: 9%	P: 13%	A: 1%	
					State	45%	15%	30%	10%

2024

5	136	1514	1510	District	NS: 82%	AP: 7%	P: 9%	A: 1%	
					State	48%	15%	28%	9%

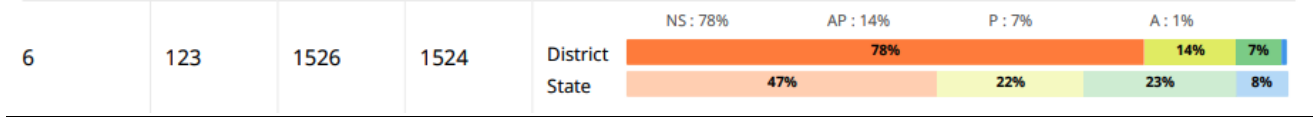




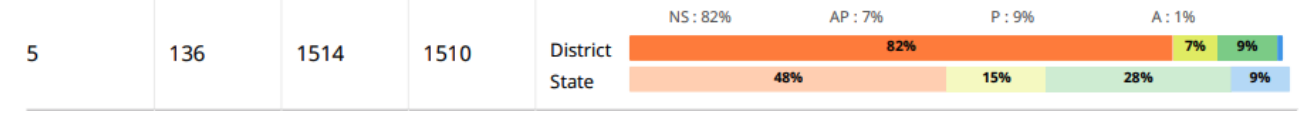
Tracking Progress from Fifth to Sixth Grade

When examining district-wide performance data for fifth graders in 2024 and sixth graders in 2025, the percentage of students identified as needing support decreased by 4%.

2025



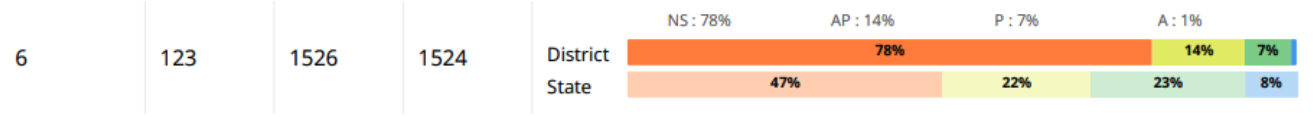
2024



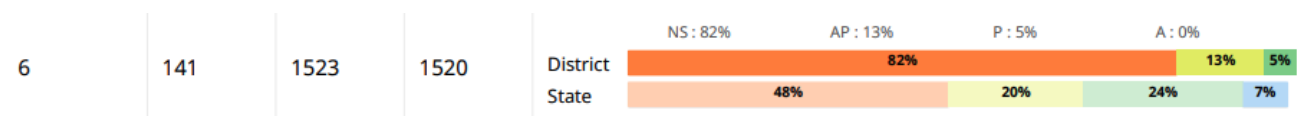
Comparison of Sixth-Graders' Mathematics

District-wide, 4% of sixth-grade students demonstrated positive growth, moving out of the "Need Support" category and into a higher one. 3% more students identified as Proficient or Advanced.

2025



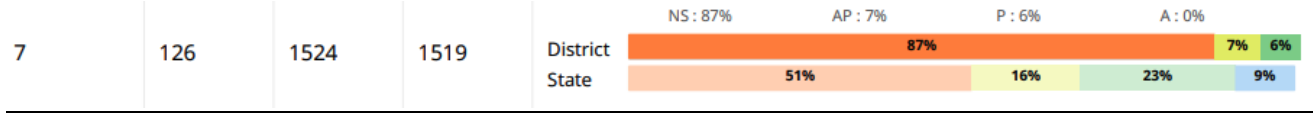
2024



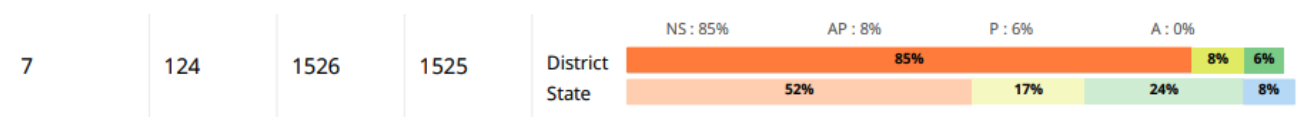
Comparison of Seventh-Graders' Mathematics

District-wide, the comparison of seventh-grade students remained relatively flat.

2025



2024



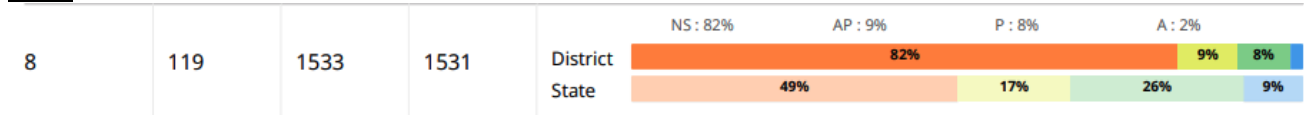
Comparison of Eighth-Graders' Mathematics

District-wide, 3% of eighth-grade students demonstrated positive growth, moving out of the "Need Support" category and into a higher one. 2% more students identified as Proficient and 2% as Approaching Proficient.

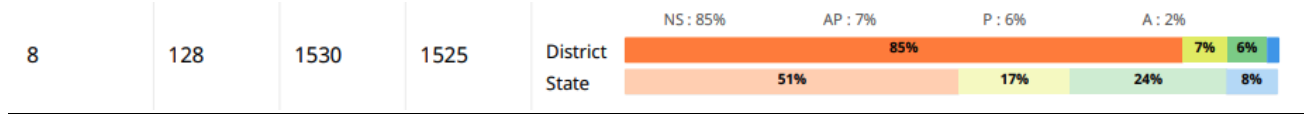




2025



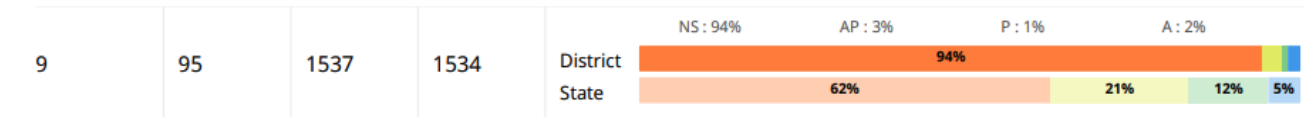
2024



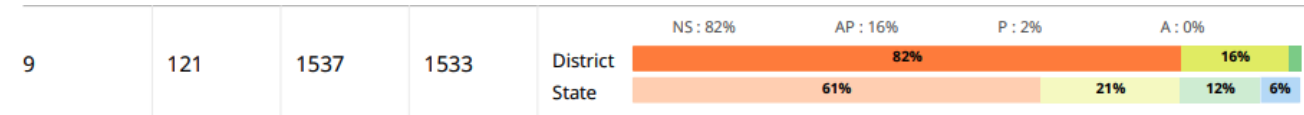
Comparison of Ninth-Graders' Mathematics

District-wide, ninth-grade students showed a regressive trend. This is concerning and will need further study to determine root causes. Due to our small number of students tested, this may indicate several things, including issues in access to quality instruction, curricular programming, as well as variation in cohort groups due to a 20% difference in the number of students assessed.

2025



2024



Alaska State Science Assessment District Summary

Science

District-wide results for the Alaska State Science Assessment remained flat.

2025

District Name: North Slope Borough School District	Subject: Science
	Test Date: Spring 2025

Achievement Level Summary

Group	# Tested	% in Each Level			
District	339	71.1	18.3	9.1	1.5
State	21,940	39.9	22.3	26.3	11.5

2024





District Name: North Slope Borough School District

Subject: Science

Test Date: Spring 2024

Achievement Level Summary

Group	# Tested	% in Each Level			
District	368	70.7	19.3	7.9	2.2
State	21,717	39.9	23.1	25.7	11.3

Comparison of Fifth-Graders' Science

2025

5	District	127	72.4	18.1	7.9	1.6
	State	8,053	32.4	24.7	33.1	9.7

2024

5	District	135	63.0	24.4	9.6	3.0
	State	8,087	29.3	23.1	34.3	13.2

Comparison of Eighth-Graders' Science

District-wide, 3% of eighth-grade students demonstrated positive growth, moving out of the "Need Support" category and into a higher one.

2025

8	District	110	79.1	14.5	5.5	0.9
	State	7,321	45.6	19.3	22.2	12.8

2024

8	District	130	82.3	8.5	7.7	1.5
	State	7,279	51.6	16.7	20.8	10.8

Comparison of Tenth-Graders' Science

District-wide, 6% of tenth-grade students demonstrated positive growth, moving out of the "Need Support" category and into a higher one, with 9% more students identified as Proficient.

2025

10	District	102	60.8	22.5	14.7	2.0
	State	6,566	42.5	22.6	22.5	12.4





2024

10	District	103	66.0	26.2	5.8	1.9
	State	6,351	40.0	30.3	20.4	9.3

Tracking the progress of cohort students for the Alaska State Science Assessment is unreliable, as the assessment is only given to students in grades 5, 8, and 10.

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