



**NORTH SLOPE BOROUGH SCHOOL DISTRICT  
M E M O R A N D U M**

**TO:** Robyn Burke, President  
Members of the School Board

**THROUGH:** David Vadiveloo, Chief School Administrator *Dsv*

**THROUGH:** Caitlin Santos, Director of Curriculum & Instruction *CS*

**FROM:** Kim Neakok, Assessment Instructional Specialist

**DATE:** October 31, 2023

**SUBJECT: 2023 Alaska Summative Assessment**

**Memo No. SB24-064  
(Information Item)**

**NSBSD Strategic Plan Goal:**

- 1.0 Student Success: All students will reach their intellectual potential and achieve academic success through integrating Inupiaq knowledge systems into the core content areas and focusing on the development of the Whole Child.
- 1.1 Academic Achievement: Ensure all students show growth in academic areas measured by authentic assessment where possible and state and district standards where necessary.

**Issue Summary:**

In accordance with 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, during the weeks of March 27 through April 28, 2023.

While the AK STAR results are not available at this time, site administrators received electronic copies of their Alaska Science Assessment results on September 19, 2023.

Results must be disseminated to families by November 10, 2023.

Public release of state, district, and school data will be available on the DEED website on September 29, 2023.

The documents behind this memo include the Alaska State Science Assessment results. It is important to note that there are no results for Kiita Learning Community, as the Alaska Science Assessment is only administered to students in grades 5, 8, and 10.

According to the results, 71.3% of students who took the assessment are identified as needing support in the area of Science. This is a 4% increase from 2022.

2023

**Achievement Level Summary**

Group	# Tested	% in Each Level			
District	366	71.3	20.8	6.6	1.4
State	22,382	39.1	24.0	26.7	10.2

2022

**Achievement Level Summary**

Group	# Tested	% in Each Level			
District	380	67.1	21.3	10.0	1.6
State	21,806	39.1	22.8	27.5	10.6

When comparing the District and State performance to the state standard for proficiency on specific areas of science, both the District and the State are below proficiency.

Grade	# Tested	Reporting Category	District	State
5	145	Life Science	▼	▼
		Physical Science	▼	▼
		Earth and Space Science	▼	▼
8	144	Life Science	▼	▼
		Physical Science	▼	▼
		Earth and Space Science	▼	▼
10	77	Life Science	▼	▼
		Physical Science	▼	▼

While there is room for growth, some of our schools have improved. Kali school improved from over 80% of students needing support to 57.9%.

Kali 2022

**Achievement Level Summary**

Group	# Tested	% in Each Level			
School	14	≥80	≤20	≤20	≤20
District	380	67.1	21.3	10.0	1.6
State	21,806	39.1	22.8	27.5	10.6

Kali

2023

**Achievement Level Summary**

Group	# Tested	% in Each Level			
School	19	57.9	31.6	10.0	0.0
District	366	67.1	21.3	10.0	1.6
State	22,382	39.1	24.0	26.7	10.2

Ipalook Elementary improved from 58% of students needing support to 55.9%, with a 12% increase in students nearing proficiency.

Ipalook 2022

**Achievement Level Summary**

Group	# Tested	% in Each Level			
School	69	58.0	21.7	17.4	2.9
District	380	67.1	21.3	10.0	1.6
State	21,806	39.1	22.8	27.5	10.6

**Achievement Level Summary**

Group	# Tested	% in Each Level			
School	68	55.9	33.8	8.8	1.5
District	366	71.3	20.8	6.6	1.4
State	22,382	39.1	24.0	26.7	10.2

Meade River School improved from nearly 73% of students needing support to 68.8% and increased the percentage of students proficient by 12.5%.

Meade River 2022

**Achievement Level Summary**

Group	# Tested	% in Each Level			
School	11	72.7	27.3	0.0	0.0
District	380	67.1	21.3	10.0	1.6
State	21,806	39.1	22.8	27.5	10.6

Meade River

**Achievement Level Summary**

Group	# Tested	% in Each Level			
School	16	68.8	18.8	12.5	0.0
District	366	71.3	20.8	6.6	1.4
State	22,382	39.1	24.0	26.7	10.2

**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 eight and in one or more years, as determined by the commissioner, in grades nine through 12, and each district shall administer the standards-based assessment in science annually to every student in grades five, eight, and ten.

Signature: DS Vadiveloo  
DS Vadiveloo (Nov 16, 2023 09:00 AKST)

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