



NORTH SLOPE BOROUGH SCHOOL DISTRICT
MEMORANDUM

TO: Robyn Burke, President
Members of the Board

THROUGH: David Vadiveloo, Superintendent *DsV*

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

FROM: Kim Neakok, District Test Coordinator

DATE: September 10, 2024

SUBJECT: 2024 State Summative Assessment Results

Memo No. SB25-032
(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.

State, district, and school data was available on the DEED website on August 30, 2024.

Individual Student Reports must be disseminated to families by September 27, 2024.

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 27 through April 28, 2023.

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



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 and fourth grades. Achieving similar growth across all grades will be a multi-year process. As a District, the AK STAR results from 2023 to 2024 remained largely similar.

Our Alaska Science Assessment results from 2024 indicate that more students are proficient in the K-12 Science Standards for Alaska than in 2023.

With good improvement in some results and status quo in other areas district wide, it’s important to remember that these scores reflect student achievement at the end of the last school year, before this year's increase in the number of interventionists that was supported by the Board.

Documents behind this memo include the AK STAR and Alaska Science Assessment results for the 2024 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

Comparison of Third-Graders English Language Arts

District-wide, 18% of third grade students saw positive growth, moving out of Need Support and into a higher category. 10% more students were Approaching Proficient and 8% were identified as proficient (compared with 2023 when 0% were proficient).

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	63%		
				State	37%		
					35%		
					18%		
					10%		

2023

Grade	Students Tested	Mean Score	Median Score	% of Students by Achievement Level			
3	135	1555	1554		NS : 81%	AP : 18%	P : 0%
					A : 1%		
				District	81%		
				State	39%		
					34%		
					18%		
					10%		

Tracking Progress from Third to Fourth Grade

When looking district-wide, at how third graders performed in 2023 compared to how they performed in 2024 as fourth graders, the percentage of students who are identified as needing support did not change. However, 4% of students are identified as proficient, increasing from 0.

2024

Grade	Students Tested	Mean Score	Median Score	% of Students by Achievement Level			
4	134	1559	1558		NS : 82%	AP : 13%	P : 4%
					A : 1%		
				District	82%		
				State	41%		
					28%		
					21%		
					10%		





2023

Grade	Students Tested	Mean Score	Median Score	% of Students by Achievement Level			
3	135	1555	1554	NS : 81% AP : 18% P : 0% A : 1%			
				District	81%		
				State	39%	34%	18%

English Language Arts

According to the results, 19% of students who took the assessment were identified as approaching Proficient in English Language Arts. This is a 3% decrease from the previous year, but the percentage of students proficient remained the same.

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	75%	19%	5%
ALASKA	54,814	1588	1583	40%	28%	10%

2023



2023 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	959	1568	1563	72%	21%	5%
ALASKA	55,941	1589	1583	40%	29%	10%

Mathematics

According to the results, 11% of students who took the assessment were identified as Approaching Proficient in Mathematics, and 7% were identified as Proficient in Mathematics. This percentage remained unchanged.

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	81%	11%	7%
ALASKA	54,834	1541	1536	50%	18%	8%





2023



2023 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	953	1521	1517	
ALASKA	55,950	1542	1537	

Alak Summary Results:

English Language Arts

Of the 71 students tested at Alak School, 3% were identified as Proficient in English Language Arts, 8% as Approaching Proficient, and 89% as Needing Support, a 9% increase from the previous year.

2024

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level
ALAK SCHOOL	71	1556	1554	
NORTH SLOPE BOROUGH SCHOOL DISTRICT	921	1566	1561	
ALASKA	54,814	1588	1583	

2023

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level
ALAK SCHOOL	85	1561	1560	
NORTH SLOPE BOROUGH SCHOOL DISTRICT	959	1568	1563	
ALASKA	55,941	1589	1583	

Mathematics

Of the 71 students tested at Alak School, 4% were identified as Proficient in Mathematics, 6% were identified as approaching proficient, and 90% were identified as Needing Support, a 3% increase from the previous year.

2024

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level
ALAK SCHOOL	71	1512	1511	
NORTH SLOPE BOROUGH SCHOOL DISTRICT	912	1520	1517	
ALASKA	54,834	1541	1536	



2023

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level
ALAK SCHOOL	85	1516	1516	<div><div></div><div></div><div></div></div> 87% 7% 6%
NORTH SLOPE BOROUGH SCHOOL DISTRICT	953	1521	1517	<div><div></div><div></div><div></div></div> 81% 11% 7%
ALASKA	55,950	1542	1537	<div><div></div><div></div><div></div></div> 49% 18% 24% 9%

Alak Students who tested in third and fourth grade did perform as well as, or better than the District in Language Usage. The third-grade class performed better than the State in the Area of Language Mechanics.

Grade	Students with Valid RIT Scores	Instructional Area	Comparison	
			District	State
3	8	Reading Overall	↕	↕
		• Literary Text	↕	↕
		• Informational Text	≈	↕
		• Vocabulary	≈	↕
		Language Usage Overall	↑	↕
		• Language: Grammar	≈	↕
		• Language: Mechanics	↑	↑
		• Writing: Write/Revise	↑	↕
4	9	Reading Overall	≈	↕
		• Literary Text	≈	↕
		• Informational Text	↕	↕
		• Vocabulary	↑	↕
		Language Usage Overall	↑	↕
		• Language: Grammar	↑	↕
		• Language: Mechanics	≈	↕
		• Writing: Write/Revise	≈	↕

Alak Students who tested in third and fourth grade performed as well as or better than the District in Math Overall. The third-grade class performed better than the State in Operations and Algebraic Thinking.

Grade	Students with Valid RIT Scores	Instructional Area	Comparison	
			District	State
3	8	Math Overall	↑	↕
		• Operations and Algebraic Thinking	↑	↑
		• Number and Operations	↑	↕
		• Measurement and Data	≈	↕
		• Geometry	≈	↕
4	9	Math Overall	↑	↕
		• Operations and Algebraic Thinking	↑	↕
		• Number and Operations	↑	↕
		• Measurement and Data	↑	↕
		• Geometry	↑	↕

Barrow High Summary Results:

English Language Arts



Of the 62 ninth-grade students tested at Barrow High School, 4% were identified as Advanced in English Language Arts, 11% were identified as Proficient, and 53% were identified as Needing Support, a 10% decrease from the previous year.

2024

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level			
BARROW HIGH SCHOOL	62	1592	1589	53%	32%	11%	
NORTH SLOPE BOROUGH SCHOOL DISTRICT	921	1566	1561	75%	19%	5%	
ALASKA	54,814	1588	1583	40%	28%	22%	10%

2023

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level			
BARROW HIGH SCHOOL	70	1582	1576	63%	26%	10%	
NORTH SLOPE BOROUGH SCHOOL DISTRICT	959	1568	1563	72%	21%	5%	
ALASKA	55,941	1589	1583	40%	29%	22%	10%

Mathematics

Of the 54 students tested at Barrow High School, 6% were identified as Proficient in Mathematics, 31% were identified as approaching proficient, and 63% were identified as Needing Support, a 12% decrease from the previous year.

2024

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level			
BARROW HIGH SCHOOL	54	1551	1548	63%	31%	6%	
NORTH SLOPE BOROUGH SCHOOL DISTRICT	912	1520	1517	81%	11%	7%	
ALASKA	54,834	1541	1536	50%	18%	23%	8%

2023

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level			
BARROW HIGH SCHOOL	61	1551	1547	75%	13%	10%	
NORTH SLOPE BOROUGH SCHOOL DISTRICT	953	1521	1517	81%	11%	7%	
ALASKA	55,950	1542	1537	49%	18%	24%	9%

Barrow High School students who tested performed as well as or better than the District in Reading, Language Usage, and Math.





Grade	Students with Valid RIT Scores	Instructional Area	Comparison	
			District	State
9	52	Math Overall	↑	↓
		• Operations and Algebraic Thinking	↑	↓
		• The Real and Complex Number Systems	↑	↓
		• Geometry	↑	↓
		• Statistics and Probability	↑	↓

Grade	Students with Valid RIT Scores	Instructional Area	Comparison	
			District	State
9	59	Reading Overall	↑	↓
		• Literary Text	↑	↓
		• Informational Text	↑	↓
		• Vocabulary	↑	↓
		Language Usage Overall	↑	↓
		• Language: Grammar	↑	↓
		• Language: Mechanics	↑	↓
		• Writing: Write/Revise	↑	↓

Eben Hopson Summary Results:

English Language Arts

Of the 196 students tested at Eben Hopson Middle School, 8% were identified as Proficient in English Language Arts, and 27% were identified as approaching proficient. At the same time, 65% were identified as Needs Support. A 2% increase from the previous year.

2024

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level		
EBEN HOPSON MIDDLE SCHOOL	196	1575	1571	65%	27%	8%
NORTH SLOPE BOROUGH SCHOOL DISTRICT	921	1566	1561	75%	19%	5%
ALASKA	54,814	1588	1583	40%	28%	22%

2023

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level		
EBEN HOPSON MIDDLE SCHOOL	222	1578	1576	63%	27%	9%
NORTH SLOPE BOROUGH SCHOOL DISTRICT	959	1568	1563	72%	21%	5%
ALASKA	55,941	1589	1583	40%	29%	22%

Mathematics

Of the 195 students tested at Eben Hopson Middle School, 11% were identified as Proficient in Mathematics, and 15% were identified as approaching proficient. While 73% were identified as Needs Support.





2024

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level		
EBEN HOPSON MIDDLE SCHOOL	195	1537	1533	73%	15%	11%
NORTH SLOPE BOROUGH SCHOOL DISTRICT	912	1520	1517	81%	11%	7%
ALASKA	54,834	1541	1536	50%	18%	23%

2023

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level		
EBEN HOPSON MIDDLE SCHOOL	223	1535	1533	75%	15%	9%
NORTH SLOPE BOROUGH SCHOOL DISTRICT	953	1521	1517	81%	11%	7%
ALASKA	55,950	1542	1537	49%	18%	24%

Eben Hopson Middle School students who tested performed as well as or better than the District in Reading, Language Usage, and Math.

Grade	Students with Valid RIT Scores	Instructional Area	Comparison	
			District	State
6	63	Math Overall	↑	↓
		• Operations and Algebraic Thinking	↑	↓
		• The Real and Complex Number Systems	↑	↓
		• Geometry	↑	↓
		• Statistics and Probability	↑	↓
7	57	Math Overall	↑	↓
		• Operations and Algebraic Thinking	↑	↓
		• The Real and Complex Number Systems	↑	↓
		• Geometry	↑	↓
		• Statistics and Probability	↑	↓
8	70	Math Overall	↑	↓
		• Operations and Algebraic Thinking	↑	↓
		• The Real and Complex Number Systems	↑	↓
		• Geometry	↑	↓
		• Statistics and Probability	↑	↓





Grade	Students with Valid RIT Scores	Instructional Area	Comparison	
			District	State
6	66	Reading Overall	↑	↓
		• Literary Text	↑	↓
		• Informational Text	↑	↓
		• Vocabulary	↑	↓
		Language Usage Overall	↑	↓
		• Language: Grammar	↑	↓
		• Language: Mechanics	↑	↓
		• Writing: Write/Revise	↑	↓
7	59	Reading Overall	↑	↓
		• Literary Text	↑	↓
		• Informational Text	↑	↓
		• Vocabulary	↑	↓
		Language Usage Overall	↑	↓
		• Language: Grammar	↑	↓
		• Language: Mechanics	↑	↓
		• Writing: Write/Revise	≈	↓
8	70	Reading Overall	≈	↓
		• Literary Text	≈	↓
		• Informational Text	↑	↓
		• Vocabulary	↑	↓
		Language Usage Overall	≈	↓
		• Language: Grammar	≈	↓
		• Language: Mechanics	≈	↓
		• Writing: Write/Revise	≈	↓

Fred Ipalook Summary Results:

English Language Arts

Of the 223 students tested at Fred Ipalook Elementary School, 4% were identified as Advanced in English Language Arts, 8% as Proficient, and 69% as Needing Support, a 6% increase from the previous year.

2024

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level			
FRED IPALOOK ELEMENTARY	223	1564	1561	69%	20%	8%	4%
NORTH SLOPE BOROUGH SCHOOL DISTRICT	921	1566	1561	75%	19%	5%	
ALASKA	54,814	1588	1583	40%	28%	22%	10%

2023

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level			
FRED IPALOOK ELEMENTARY	224	1567	1562	63%	25%	8%	4%
NORTH SLOPE BOROUGH SCHOOL DISTRICT	959	1568	1563	72%	21%	5%	
ALASKA	55,941	1589	1583	40%	29%	22%	10%





Mathematics

Of the 222 students tested at Fred Ipalook Elementary School, 3% were identified as Advanced in Mathematics, 14% as Proficient, and 68% as Needing Support, a 4% decrease from the previous year.

2024

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level			
FRED IPALOOK ELEMENTARY	222	1513	1510	68%	15%	14%	
NORTH SLOPE BOROUGH SCHOOL DISTRICT	912	1520	1517	81%	11%	7%	
ALASKA	54,834	1541	1536	50%	18%	23%	8%

2023

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level			
FRED IPALOOK ELEMENTARY	223	1513	1511	72%	13%	13%	
NORTH SLOPE BOROUGH SCHOOL DISTRICT	953	1521	1517	81%	11%	7%	
ALASKA	55,950	1542	1537	49%	18%	24%	9%

Fred Ipalook Elementary School students who tested performed as well as or better than the District in Reading, Language Usage, and Math.

Grade	Students with Valid RIT Scores	Instructional Area	Comparison	
			District	State
3	67	Reading Overall	↑	↓
		• Literary Text	↑	↓
		• Informational Text	↑	↓
		• Vocabulary	↑	↓
		Language Usage Overall	↑	↓
		• Language: Grammar	↑	↓
		• Language: Mechanics	≈	↓
		• Writing: Write/Revise	↑	↓
4	69	Reading Overall	↑	↓
		• Literary Text	↑	↓
		• Informational Text	↑	↓
		• Vocabulary	↑	↓
		Language Usage Overall	↑	↓
		• Language: Grammar	↑	↓
		• Language: Mechanics	↑	↓
		• Writing: Write/Revise	≈	↓
5	87	Reading Overall	↑	↓
		• Literary Text	↑	↓
		• Informational Text	↑	↓
		• Vocabulary	↑	↓
		Language Usage Overall	↑	↓
		• Language: Grammar	≈	↓
		• Language: Mechanics	↑	↓
		• Writing: Write/Revise	↑	↓





Grade	Students with Valid RIT Scores	Instructional Area	Comparison	
			District	State
3	67	Math Overall	↑	↓
		• Operations and Algebraic Thinking	↑	↓
		• Number and Operations	↑	↓
		• Measurement and Data	↑	↓
		• Geometry	↑	↓
4	68	Math Overall	↑	↓
		• Operations and Algebraic Thinking	↑	↓
		• Number and Operations	↑	↓
		• Measurement and Data	↑	↓
		• Geometry	↑	↓
5	87	Math Overall	≈	↓
		• Operations and Algebraic Thinking	≈	↓
		• Number and Operations	≈	↓
		• Measurement and Data	↑	↓
		• Geometry	≈	↓

Harold Kaveolook Summary Results:

English Language Arts

Of the 31 students tested at Harold Kaveolook School, 32% were identified as Approaching Proficient in English Language Arts, and 68% were identified as Needs Support—a 5% decrease from the previous year.

2024

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level			
HAROLD KAVEOLOOK SCHOOL	31	1565	1557	<div> <div style="width: 68%;"></div> <div style="width: 32%;"></div> </div>			
NORTH SLOPE BOROUGH SCHOOL DISTRICT	921	1566	1561	<div> <div style="width: 75%;"></div> <div style="width: 19%;"></div> <div style="width: 5%;"></div> </div>			
ALASKA	54,814	1588	1583	<div> <div style="width: 40%;"></div> <div style="width: 28%;"></div> <div style="width: 22%;"></div> <div style="width: 10%;"></div> </div>			

2023

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level			
HAROLD KAVEOLOOK SCHOOL	33	1567	1562	<div> <div style="width: 73%;"></div> <div style="width: 24%;"></div> <div style="width: 3%;"></div> </div>			
NORTH SLOPE BOROUGH SCHOOL DISTRICT	959	1568	1563	<div> <div style="width: 72%;"></div> <div style="width: 21%;"></div> <div style="width: 5%;"></div> </div>			
ALASKA	55,941	1589	1583	<div> <div style="width: 40%;"></div> <div style="width: 29%;"></div> <div style="width: 22%;"></div> <div style="width: 10%;"></div> </div>			




Mathematics

Greater than or equal to 90% of students who tested were identified as Needs Support in the area of Mathematics. The actual percentage of students has been suppressed indicating that either all scores fall into only two achievement levels and the number of students in one of those achievement levels is zero, one, or two OR all scores fall into only one achievement level.








2024

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level			
HAROLD KAVEOLOOK SCHOOL	31	--	--				
NORTH SLOPE BOROUGH SCHOOL DISTRICT	912	1520	1517				
ALASKA	54,834	1541	1536				




2023

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level			
HAROLD KAVEOLOOK SCHOOL	33	1520	1517				
NORTH SLOPE BOROUGH SCHOOL DISTRICT	953	1521	1517				
ALASKA	55,950	1542	1537				




Kali School Summary Results: English Language Arts

According to the results of the 47 students who tested at Kali School, 11% of students who took the assessment were identified as Approaching Proficient in English Language Arts, and 89% were identified as Needs Support. This percentage remained unchanged.

2024

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level			
KALI SCHOOL	47	1561	1558				
NORTH SLOPE BOROUGH SCHOOL DISTRICT	921	1566	1561				
ALASKA	54,814	1588	1583				

2023

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level			
KALI SCHOOL	44	1557	1556				
NORTH SLOPE BOROUGH SCHOOL DISTRICT	959	1568	1563				
ALASKA	55,941	1589	1583				




Mathematics

Of the 47 students who tested at Kali School, 4% of students who took the assessment were identified as Approaching Proficient or Proficient in Mathematics, and 96% were identified as Needs Support. This is a 5% increase from the previous year.




2024





	Students Tested	Mean Score	Median Score	% of Students by Achievement Level
KALI SCHOOL	47	1510	1506	
NORTH SLOPE BOROUGH SCHOOL DISTRICT	912	1520	1517	
ALASKA	54,834	1541	1536	

2023

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level
KALI SCHOOL	44	1512	1511	
NORTH SLOPE BOROUGH SCHOOL DISTRICT	953	1521	1517	
ALASKA	55,950	1542	1537	

Kali School students who tested performed as well as or better than the District in Informational Text and Language Usage in almost all grades, except eighth graders, who outperformed the State in Language Mechanics.





4	8	Reading Overall	≈	↓
		• Literary Text	↓	↓
		• Informational Text	↑	↓
		• Vocabulary	≈	↓
		Language Usage Overall	↓	↓
		• Language: Grammar	↓	↓
		• Language: Mechanics	↓	↓
		• Writing: Write/Revise	≈	↓
5	5	Reading Overall	↓	↓
		• Literary Text	≈	↓
		• Informational Text	↓	↓
		• Vocabulary	↓	↓
		Language Usage Overall	↓	↓
		• Language: Grammar	↓	↓
		• Language: Mechanics	↓	↓
		• Writing: Write/Revise	↓	↓
6	8	Reading Overall	↓	↓
		• Literary Text	↓	↓
		• Informational Text	↑	↓
		• Vocabulary	↓	↓
		Language Usage Overall	≈	↓
		• Language: Grammar	≈	↓
		• Language: Mechanics	≈	↓
		• Writing: Write/Revise	↓	↓
7	7	Reading Overall	↓	↓
		• Literary Text	↓	↓
		• Informational Text	≈	↓
		• Vocabulary	↓	↓
		Language Usage Overall	↓	↓
		• Language: Grammar	≈	↓
		• Language: Mechanics	↓	↓
		• Writing: Write/Revise	↑	↓
8	5	Reading Overall	↓	↓
		• Literary Text	≈	↓
		• Informational Text	↓	↓
		• Vocabulary	↓	↓
		Language Usage Overall	↑	↓
		• Language: Grammar	↑	↓
		• Language: Mechanics	↑	↑
		• Writing: Write/Revise	≈	↓
9	8	Reading Overall	≈	↓
		• Literary Text	↓	↓
		• Informational Text	≈	↓
		• Vocabulary	↓	↓
		Language Usage Overall	↓	↓
		• Language: Grammar	≈	↓
		• Language: Mechanics	↓	↓
		• Writing: Write/Revise	≈	↓

Meade River Summary Results:

English Language Arts





Of the 47 students tested at Meade River School, 13% were identified as Approaching Proficient in English Language Arts, and 87% were identified as Needs Support, which remained statistically the same from the previous year.

2024

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level
MEADE RIVER SCHOOL	47	1559	1558	<div><div></div><div></div><div></div></div> 87%13%
NORTH SLOPE BOROUGH SCHOOL DISTRICT	921	1566	1561	<div><div></div><div></div><div></div></div> 75%19%5%
ALASKA	54,814	1588	1583	<div><div></div><div></div><div></div><div></div></div> 40%28%22%10%

2023

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level
MEADE RIVER SCHOOL	32	1560	1558	<div><div></div><div></div><div></div></div> 88%13%
NORTH SLOPE BOROUGH SCHOOL DISTRICT	959	1568	1563	<div><div></div><div></div><div></div></div> 72%21%5%
ALASKA	55,941	1589	1583	<div><div></div><div></div><div></div><div></div></div> 40%29%22%10%

Mathematics

According to the results of the 47 students who tested at Meade River School, 6% of students who took the assessment were identified as Approaching Proficient or Proficient in Mathematics, and 94% were identified as Needs Support. Because of suppression rules, this cannot be compared to the previous year.

2024

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level
MEADE RIVER SCHOOL	47	1512	1514	<div><div></div><div></div><div></div><div></div></div> 94%4%
NORTH SLOPE BOROUGH SCHOOL DISTRICT	912	1520	1517	<div><div></div><div></div><div></div><div></div></div> 81%11%7%
ALASKA	54,834	1541	1536	<div><div></div><div></div><div></div><div></div></div> 50%18%23%8%

2023

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level
MEADE RIVER SCHOOL	32	--	--	<div><div></div><div></div><div></div><div></div></div> >=90%<=10%<=10%<=10%
NORTH SLOPE BOROUGH SCHOOL DISTRICT	953	1521	1517	<div><div></div><div></div><div></div><div></div></div> 81%11%7%
ALASKA	55,950	1542	1537	<div><div></div><div></div><div></div><div></div></div> 49%18%24%9%

Nuiqsut Trapper Summary Results:

English Language Arts





Of the 77 students who tested at Nuiqsut Trapper School, 9% of students who took the assessment were identified as Approaching Proficient in English Language Arts, and 91% were identified as Needs Support. This is a 3% increase from the previous year.

2024

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level
NUIQSUT TRAPPER SCHOOL	77	1557	1556	<div><div></div><div></div><div></div></div> 91%9%
NORTH SLOPE BOROUGH SCHOOL DISTRICT	921	1566	1561	<div><div></div><div></div><div></div></div> 75%19%5%
ALASKA	54,814	1588	1583	<div><div></div><div></div><div></div><div></div></div> 40%28%22%10%

2023

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level
NUIQSUT TRAPPER SCHOOL	82	1559	1555	<div><div></div><div></div><div></div></div> 89%10%
NORTH SLOPE BOROUGH SCHOOL DISTRICT	959	1568	1563	<div><div></div><div></div><div></div></div> 72%21%5%
ALASKA	55,941	1589	1583	<div><div></div><div></div><div></div><div></div></div> 40%29%22%10%

Mathematics

Results for the Nuiqsut Trapper School have been suppressed the last two years, indicating that all scores fall into only two achievement levels and the number of students in one of those achievement levels is zero, one, or two OR all scores fall into only one achievement level.

2024

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level
NUIQSUT TRAPPER SCHOOL	77	--	--	<div><div></div><div></div><div></div><div></div><div></div></div> >=95%<=5%<=5%<=5%
NORTH SLOPE BOROUGH SCHOOL DISTRICT	912	1520	1517	<div><div></div><div></div><div></div></div> 81%11%7%
ALASKA	54,834	1541	1536	<div><div></div><div></div><div></div><div></div></div> 50%18%23%8%

Students who tested in third grade performed better than the District in informational text and writing.

3	11	Reading Overall	↓	↓
		• Literary Text	↓	↓
		• Informational Text	↑	↓
		• Vocabulary	↓	↓
		Language Usage Overall	↓	↓
		• Language: Grammar	↓	↓
		• Language: Mechanics	↓	↓
		• Writing: Write/Revise	↑	↓
Nunamiut Summary Results:				

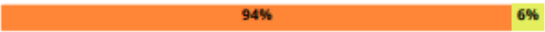

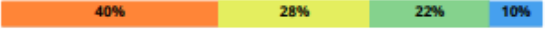
English Language Arts





Of the 50 students who tested at Nunamiut, 6% of students who took the assessment were identified as Approaching Proficient in English Language Arts, and 94% were identified as Needs Support, which remained statistically the same from the previous year.




2024

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level
NUNAMIUT SCHOOL	50	1555	1554	
NORTH SLOPE BOROUGH SCHOOL DISTRICT	921	1566	1561	
ALASKA	54,814	1588	1583	

Mathematics

Results for Nunamiut have been suppressed the last two years as indicating that either all scores fall into only two achievement levels and the number of students in one of those achievement levels is zero, one, or two OR all scores fall into only one achievement level.

2024



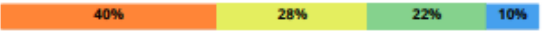
	Students Tested	Mean Score	Median Score	% of Students by Achievement Level
NUNAMIUT SCHOOL	51	--	--	
NORTH SLOPE BOROUGH SCHOOL DISTRICT	912	1520	1517	
ALASKA	54,834	1541	1536	

Tikigaq Summary Results:

English Language Arts

Of the 117 students who tested at Tikigaq School, 4% of students who took the assessment were identified as Proficient in English Language Arts, 18% as Approaching Proficient, and 78% as Needs Support. This is a 1% increase in students identified as Proficient but a 2% increase in students identified as Needs Support.

2024

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level
TIKIGAQ SCHOOL	117	1565	1561	
NORTH SLOPE BOROUGH SCHOOL DISTRICT	921	1566	1561	
ALASKA	54,814	1588	1583	

2023





	Students Tested	Mean Score	Median Score	% of Students by Achievement Level			
TIKIGAQ SCHOOL	113	1565	1562	<div> <div></div> <div></div> <div></div> <div></div> </div> 76%21%			
NORTH SLOPE BOROUGH SCHOOL DISTRICT	959	1568	1563	<div> <div></div> <div></div> <div></div> <div></div> </div> 72%21%5%			
ALASKA	55,941	1589	1583	<div> <div></div> <div></div> <div></div> <div></div> </div> 40%29%22%10%			

Mathematics

Of the 117 students who tested at Tikigaq School, 4% of students who took the assessment were identified as Proficient in English Language Arts, 9% were identified as Approaching Proficient, and 86% were identified as Needs Support. This is a 4% increase in students identified as Needs Support.

2024

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level			
TIKIGAQ SCHOOL	117	1517	1515	<div> <div></div> <div></div> <div></div> <div></div> </div> 86%9%4%			
NORTH SLOPE BOROUGH SCHOOL DISTRICT	912	1520	1517	<div> <div></div> <div></div> <div></div> <div></div> </div> 81%11%7%			
ALASKA	54,834	1541	1536	<div> <div></div> <div></div> <div></div> <div></div> </div> 50%18%23%8%			

2023

Tikigaq School third, fifth, seventh, and eighth-grade students who tested performed as well as or better than the District in Overall Reading.

	Students Tested	Mean Score	Median Score	% of Students by Achievement Level			
TIKIGAQ SCHOOL	115	1520	1516	<div> <div></div> <div></div> <div></div> <div></div> </div> 82%14%4%			
NORTH SLOPE BOROUGH SCHOOL DISTRICT	953	1521	1517	<div> <div></div> <div></div> <div></div> <div></div> </div> 81%11%7%			
ALASKA	55,950	1542	1537	<div> <div></div> <div></div> <div></div> <div></div> </div> 49%18%24%9%			

3	13	Reading Overall	↑	↓
		• Literary Text	≈	↓
		• Informational Text	↑	↓
		• Vocabulary	↑	↓
		Language Usage Overall	↑	↓
		• Language: Grammar	↑	↓
		• Language: Mechanics	↑	≈
		• Writing: Write/Revise	↑	↓
5	7	Reading Overall	≈	↓
		• Literary Text	↓	↓
		• Informational Text	↓	↓
		• Vocabulary	↑	↓
		Language Usage Overall	≈	↓
		• Language: Grammar	≈	↓
		• Language: Mechanics	↑	↓
		• Writing: Write/Revise	↓	↓





7	28	Reading Overall	≈	↕
		• Literary Text	↑	↕
		• Informational Text	↑	↕
		• Vocabulary	≈	↕
		Language Usage Overall	≈	↕
		• Language: Grammar	≈	↕
		• Language: Mechanics	≈	↕
		• Writing: Write/Revise	≈	↕
8	8	Reading Overall	≈	↕
		• Literary Text	≈	↕
		• Informational Text	↑	↕
		• Vocabulary	≈	↕
		Language Usage Overall	≈	↕
		• Language: Grammar	↑	↕
		• Language: Mechanics	≈	↕
		• Writing: Write/Revise	↕	↕

Tikigaq School third through sixth-grade students who tested performed as well as, or better than, the District in Overall Math.

3	13	Math Overall	↑	↕
		• Operations and Algebraic Thinking	≈	↕
		• Number and Operations	↑	↕
		• Measurement and Data	≈	↕
		• Geometry	≈	↕
4	19	Math Overall	≈	↕
		• Operations and Algebraic Thinking	≈	↕
		• Number and Operations	↕	↕
		• Measurement and Data	≈	↕
		• Geometry	↑	↕
5	7	Math Overall	≈	↕
		• Operations and Algebraic Thinking	≈	↕
		• Number and Operations	↑	↕
		• Measurement and Data	↕	↕
		• Geometry	↕	↕
6	19	Math Overall	≈	↕
		• Operations and Algebraic Thinking	≈	↕
		• The Real and Complex Number Systems	≈	↕
		• Geometry	↕	↕
		• Statistics and Probability	↑	↕

Alaska Science Assessment District Summary

According to the results, 19.3% of students who took the assessment were identified as Approaching Proficient in Science, which remained essentially the same. However, the number of students who were Proficient increased from 6.6% to 7.9%, with the percentage of Advanced students increasing to 2.2%.





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

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

Signature: *Ds Vadiveloo*
Ds Vadiveloo (Sep 16, 2024 10:24 AKDT)
Email: david.vadiveloo@nsbsd.org

Signature: *Caitlin Santos*
Caitlin Santos (Sep 16, 2024 17:15 AKDT)
Email: Caitlin.Santos@nsbsd.org

