





NORTH SLOPE BOROUGH SCHOOL DISTRICT

MEMORANDUM

TO: Robyn Burke, President
Members of the School Board

THROUGH: David Vadiveloo, Chief School Administrator 

THROUGH: Caitlin Santos, Director of Curriculum and Instruction 

FROM: Kim Neakok, Assessment Instructional Specialist 

DATE: March 1, 2023

SUBJECT: 2021-2022 Report Card to the Public

**Memo No. SB23-136
(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:

Board Policy 0510: ... Under Alaska law [AS 14.03.120](#) all schools and districts must prepare annual school and district reports on school and student performance. The Alaska Department of Education and Early Development has established criteria for preparing school report cards.

In accordance with the law, each school and the district shall annually assess the school and student performance and prepare reports to the public on these assessments. These reports will help ensure that parents are actively involved and knowledgeable about their schools and their child's education

The information within this memo outlines the academic performance of the district.

Background:

The Report Card to the Public was sent to each site administrator for them to distribute to their community members and families. Links to the Report Card to the Public were placed on the NSBSD website along with a letter from the Superintendent explaining how to access the information.

Although AK STAR and the Alaska Science Assessment were administered in spring 2022, DEED cautions against comparing 2022 data to previous years at the statewide level. 2022 was also the first year of the AK STAR assessment. The results are still valuable for assessing performance at the school and individual student levels. Parents and educators can use individual student data from AK STAR and the Alaska Science Assessment, along with other local assessments, to inform decisions about instructional needs during the 2022-2023 school year.

The following is a summary of the data results. You will notice that the proficiency categories have changed from “Advanced, Proficient, Below Proficient, and Far Below Proficient” to “Advanced, Proficient, Approaching Proficient, and Needs Support.”

AK STAR Assessment

English Language Arts

Subgroup	Advanced		Proficient		Approaching Proficient		Needs Support		Total Tested	Percent Tested	Percent Not Tested
	Count	Percent	Count	Percent	Count	Percent	Count	Percent			
All Students	13	1.38%	48	5.10%	199	21.15%	681	72.37%	941	90.48%	9.52%

Math

Subgroup	Advanced		Proficient		Approaching Proficient		Needs Support		Total Tested	Percent Tested	Percent Not Tested
	Count	Percent	Count	Percent	Count	Percent	Count	Percent			
All Students	15	1.64%	38	4.15%	100	10.92%	763	83.30%	916	88.08%	11.92%

Alaska Science Assessment

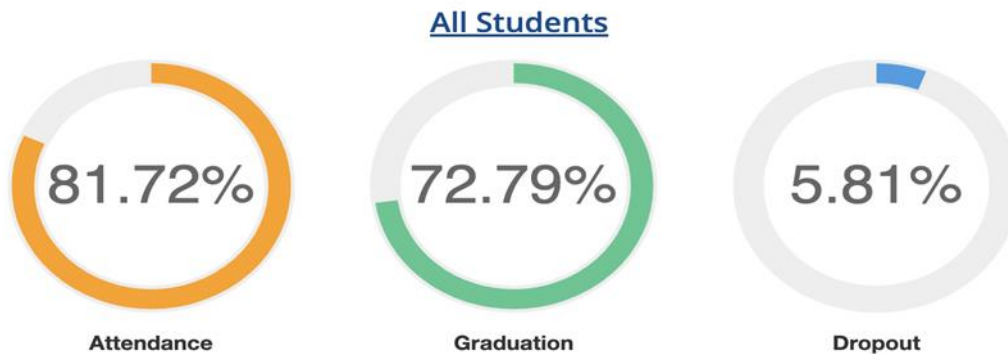
Science

Subgroup	Advanced		Proficient		Approaching Proficient		Needs Support		Total Tested	Percent Tested	Percent Not Tested
	Count	Percent	Count	Percent	Count	Percent	Count	Percent			
All Students	6	1.58%	38	10.00%	81	21.32%	255	67.11%	380	87.36%	12.64%

The Spring 2022 Alaska Science Assessment only assessed students in 5th, 8th, and 10th grades.

Attendance, Graduation, and Dropout Rate

Because of the disruptions to school operations caused by COVID, DEED advises caution when interpreting data from the 2021-2022 school year. We have never experienced such widespread interference to our educational systems, which means that there is no standard for understanding the impact on data quality.



The 2021 - 2022 attendance rate was 81.72%. The 2020-2021 attendance rate was 93.23%. This is an increase of 10.74% from 88.48% in 2019-2022, and was likely higher because of changes to the way attendance was calculated while remote schooling was taking place.

The 2021-2022 graduation rate was 72.79%, a slight drop from the 2020-2021 graduation rate of 74.80%. The graduation rate was 67.16% in 2019-2020, largely reflecting disruption in educational delivery due to COVID.

Graduation Rate Formula

Graduation rate is calculated using a formula that is in state regulation. The most important terms are “cohort,” or “graduation cohort,” or “cohort year.”

Every year, we submit what is called the Summer OASIS, a large data file with student info. Within that report, every student that was in 9th grade *that specific year* becomes the 9th grade cohort, and both the year and the school building are attached to them *in the state system*.

Every year after that, students are added to the cohort if they transfer in, and taken out of the cohort if they transfer to another school out of state, or within Alaska.

- Students are added to the cohort that corresponds to the year they were in 9th grade (so if a student transfers in as an 11th grader, they are added to the cohort group corresponding to when they were in 9th grade, no matter where they attended school previously).
- Students are added to the cohort no matter when they transfer in, meaning that a student who transfers in, in the spring of their senior year is counted in that graduation cohort.
- If a student transfers out to another school in Alaska, they remain in our cohort group until they are physically enrolled in the other school, reflected in their Summer OASIS. This means that students who say they are transferring out to a specific program or homeschool may remain in our cohort if they never officially enroll elsewhere.

So, to figure out the graduation rate, we take the number of students who graduate in a given year at a school and then we divide that by the “graduation cohort” number, the number of students who were enrolled at that school, in 9th grade, four years earlier (adjusted for transfers, etc).

The 2021 - 2022 dropout rate was 5.81%. a slight increase from the pre-covid rate of 4.96% in 2018-2019. Again, these numbers are likely a reflection of large scale disruption to educational delivery and processes.

Postsecondary Education

The report card also indicates that 19 of the 93 Class of 2022 graduates enrolled in postsecondary education this year.

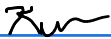
Subgroup	Number of Grads that Enrolled in Postsecondary Education in the Academic Year Following Graduation	Number of Grads that Did Not Enroll in Postsecondary Education in the Academic Year Following Graduation	Total Number of Grads	Postsecondary Enrollment Rate
All Students	19	74	93	20.43

Accountability Indicators

Because of the introduction of the Alaska System for Academic Readiness (AK STAR) summative assessment in the spring of 2022, two years of data are not available to calculate the Academic Growth indicator in this year's accountability system. The Academic Growth indicator will return in the next year's accountability system.

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