



*An Excellent Education for Every Student Every Day*

## 2023 Attendance Rate Interpretation Guide

To provide a frame of reference for the 2022-2023 data, the Department of Education and Early Development (DEED) has calculated the year-over-year change in state-level attendance rates from school years 2018-2019 to 2022-2023 for several key student groups (i.e., ethnicity and underserved groups). Comparing the magnitude of the differences of the various student groups provides critical information about how stable attendance rates are year-to-year. DEED advises users of statewide attendance rate data to assess the usability of the 2022-2023 data in the context of the previous year-to-year differences.

The differences can be found in the table on the next page. The following procedure was used to generate the table. First, attendance rates were calculated at state-level for each of the student groups for school years 2018-2019 to 2022-2023. Second, the between year differences were calculated for each consecutive pair of years. For example, for the 'All Students' group, there was an attendance rate of 90.01% in 2023 and 89.93% in 2022. The difference between the 2022 and 2023 attendance rate is .17% (as seen in the table). Compared to the difference between 2021 and 2022 for all students (-0.47%), the magnitude of the difference between 2022 and 2023 is smaller but the direction of the differences change, i.e. the attendance rate increased from 2022 to 2023.

If you have any questions about the data or this interpretation guide, please contact John Jones ([john.jones2@alaska.gov](mailto:john.jones2@alaska.gov)) or Nancy Eagan, Data Manager ([Nancy.eagan@alaska.gov](mailto:Nancy.eagan@alaska.gov)) for the Alaska Department of Education and Early Development.

### Questions to Consider

- 1) Is the difference between the current year and last year larger or smaller than differences between prior pairs of years?
- 2) How do the differences for my district/school compare to the state-level differences?
- 3) Are there any differences in instructional delivery in my district/school that could explain any differences observed above?



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Table 1. Between Year Attendance Rate Differences from School Year 2017-2018 to 2022-2023

Student Groups	SY 22-23 - SY 21-22 %	SY 21-22 - SY 20-21 %	SY 20-21 - SY 19-20 %	SY 19-20 - SY 18-19 %
<b>All Students</b>	0.17	-4.7	-0.1	2.42
<b>Male</b>	0.22	-4.62	-0.23	2.45
<b>Female</b>	0.13	-4.78	0.02	2.38
<b>African American</b>	1.16	-2.92	-2.04	1.87
<b>Alaska Native/American Indian</b>	-1.45	-7.11	1.35	2.76
<b>Asian/Pacific Islander</b>	-0.02	-3.41	-2.58	1.65
<b>Caucasian</b>	0.63	-3.95	0.15	2.47
<b>Hispanic</b>	0.96	-4.45	-1.41	2.11
<b>Two or More Races</b>	0.61	-4.85	-0.81	2.21
<b>Economically Disadvantaged</b>	0.01	-4.72	-1.1	2.49
<b>Students With Disabilities</b>	0.48	-5.2	-0.69	2.9
<b>English Learners</b>	-0.78	-6.29	0.09	2.48

Note: "SY 22-23 – SY 21-22" means: The attendance rate from the 2021-2022 school year subtracted from the 2022-2023 attendance rate.