

EXPLANATION OF FY2023 DISPARITY TEST COMPUTATIONS & WORKSHEETS

Updated 5/20/2022

PAGES 1, 2 & 3 OF EXHIBIT

<u>Column A</u>	<u>SCHOOL DISTRICT</u> lists the LEAs in operation during FY2021.
<u>Column B</u>	<u>FY2021 ACTUAL STATE FOUNDATION PAYMENTS</u> as distributed by the Alaska Department of Education & Early Development during the 2020-2021 school year. These amounts represent state support payments received by the LEAs under provisions of the Alaska Public School Foundation Program. AS 14.17; 34 CFR 222.162(d)(1)
<u>Column C</u>	<u>ADJUSTMENTS BASED ON AUDITS</u> amounts represent FY2021 state aid due to LEA's based on audited local revenues and adjustments to Impact Aid as directed by US-Ed Impact Aid Office. Amounts are carried forward from Attachment A—Adjustments Based on Audits (State Owes).
<u>Column D</u>	<u>FY2021 OTHER STATE REVENUE</u> as reported in the School Operating Fund (general fund) of all LEA audits for the fiscal year tested. Amounts represent all other state revenue not reported under the specific categories above. 34 CFR 222.162(d)(1)
<u>Column E</u>	<u>FY2021 PUPIL TRANSPORTATION</u> lists the amounts provided to school districts that provide student transportation services for the transportation of students who reside a distance from established schools in accordance with AS 14.09.010.
<u>Column F</u>	<u>SUB-TOTAL STATE REVENUE</u> combines all revenue in columns B, C, D, and E.
<u>Column G</u>	<u>FY2021 CITY/BOROUGH APPROPRIATIONS</u> as reported in municipal LEA audits for the fiscal year tested. (In Alaska, only cities and boroughs/ “municipal governments” have the power of taxation and legal responsibility to support public schools; there are no local appropriations for REAA's). 34 CFR 222.162(d)(1)
<u>Column H</u>	<u>FY2021 EARNINGS ON INVESTMENTS</u> as reported in municipal LEA audits for the fiscal year tested. 34 CFR 222.162(d)(1)
<u>Column I</u>	<u>FY2021 OTHER LOCAL REVENUE</u> as reported in municipal LEA audits for the fiscal year tested. Amounts include all local revenue not reported in columns G, H and J. 34 CFR 222.162(d)(1)
<u>Column J</u>	<u>FY2021 IN-KIND SERVICES</u> as reported in municipal LEA audits for the fiscal year tested. Amounts represent the value of services provided to the LEA by the municipal government.
<u>Column K</u>	<u>SUB-TOTAL LOCAL REVENUE</u> combines all revenue in columns G, H, I and J.

EXPLANATION OF FY2023 DISPARITY TEST COMPUTATIONS & WORKSHEETS

Updated 5/20/2022

(Continued)

PAGES 1, 2 & 3 OF EXHIBIT

<u>Column L</u>	FY2021 <u>OTHER REAA REVENUE</u> contains revenues received and reported by REAA LEA's in FY2021 audits. Revenues are included as required by 34 CFR 222.162(d)(1)
<u>Column M</u>	FY2021 <u>TUITION FROM STUDENTS</u> are payments received from students enrolled in any instructional program for which a tuition fee is collected by the district.
<u>Column N</u>	FY2021 <u>TUITION FROM DISTRICTS</u> are payments received from other school districts enrolled in any instructional program for which a tuition fee is collected by the district.
<u>Column O</u>	<u>ADJUSTED DEDUCTIBLE IMPACT AID</u> are amounts of Impact Aid funds deducted by the Alaska Department of Education & Early Development during the 2020-2021 school year when determining state aid to LEAs for the year, this takes into account adjustments in Column C.
<u>Column P</u>	FY2021 <u>OTHER FEDERAL FUNDS</u> as reported in LEA audits for the fiscal year tested. These are reported federal revenues to the general operating fund which are not restricted as to use by other federal law or regulations. 34 CFR 222.162(d)(1)
<u>Column Q</u>	FY2021 <u>OTHER REVENUE</u> is other sources of Federal revenue which are not classified elsewhere.
<u>Column R</u>	FY2021 <u>FUND TRANSFERS IN</u> lists amounts transferred from other school district funds into the school operating fund as reported in LEA audits for FY2021. Such transfers represent revenues to the general operating fund.
<u>Column S</u>	FY2021 <u>AUDITED TOTAL REVENUES</u> is the total of: column F – Sub-Total State Revenue column K – Sub-Total Local Revenue column L – FY2021 Other REAA Revenue column M – FY2021 Tuition from Students column N – FY2021 Tuition from Districts column O – Adjusted Deductible Impact Aid column P – FY2021 Other Federal Funds column Q – FY2021 Other Revenue column R – FY2021 Fund Transfers In
<u>Column T</u>	FY2021 <u>REVENUES ASSOCIATED WITH SPECIAL COST DIFFERENTIALS</u> is the amount of FY2021 total revenues that are associated with the special cost differentials. This includes pupil transportation funds (column E), as well as funds associated with the state's designated measures for taking account of special cost differentials (school size adjustments, hold harmless, district cost factor, special needs funding factor, vocational and technical education factor, consolidation, intensive special education factor, and correspondence student factor). AS 14.17.410 & 14.17.490.

EXPLANATION OF FY2023 DISPARITY TEST COMPUTATIONS & WORKSHEETS

Updated 5/20/2022

PAGES 1, 2 & 3 OF EXHIBIT

<u>Column U</u>	<u>FY2021 ADJUSTED REVENUES</u> is calculated by subtracting revenues associated with the special cost differentials (column T) from total revenues (column S).
<u>Column V</u>	<u>FY2021 UNWEIGHTED ADM</u> is the aggregate number of full-time equivalent students enrolled during a count period divided by the number of days in the count period as defined in AS 14.17.990.
<u>Column W</u>	<u>FY2021 REVENUE PER ADM</u> is calculated by dividing column U by column V.

COMPUTATION OF DISPARITY

The computation of disparity is performed as required by 34 CFR 222.162(d) using the methodology described in the paragraph numbered 1. The computations are displayed in the bottom right corner of page 3. Specifically, the disparity computation is performed as follows:

- a. The revenues per Average Daily Membership (ADM) are ranked in descending order.
- b. The 95th and 5th percentiles are identified as follows:
 - i. Total FY2021 Unweighted ADM are multiplied by 5% to obtain the target number needed to find the 95th and 5th percentiles of the ADM.
 - ii. Total FY2021 Unweighted ADM are added from the top down until the target number is reached but not exceeded, the next value down identifies the LEA at the 95th percentile and labeled with the word "HIGH."
 - iii. Total FY2021 Unweighted ADM are added from the bottom up until the target number is reached but not exceeded, the next value up identifies the LEA at the 5th percentile and labeled with the word "LOW."
- c. The amount of revenue per adjusted ADM (column W) for the "LOW" LEA is subtracted from the amount shown for the "HIGH" LEA. The result is divided by the amount shown for the low LEA, yielding the percentage of disparity.

EXPLANATION OF ATTACHMENT A

CALCULATION OF COLUMN C OF DISPARITY TEST

SCHOOL DISTRICT lists the LEAs in operation during FY2021.

STATE AID BASED ON AUDITS lists amounts that should have been paid to the LEAs based on audited data.

ACTUAL STATE AID PAID lists the amounts that were actually paid to the LEAs during FY2021.

AUDITS LESS PAID represents the difference between column AA and column AB.

ADJUSTMENTS BASED ON AUDITS (AMOUNT STATE OWES) lists the amounts owed LEAs by the State of Alaska. Amounts are listed in column C, page 1 of the disparity test (adjustments based on audits).

EXPLANATION OF ATTACHMENT B

CALCULATION OF COLUMN O IN DISPARITY TEST

SCHOOL DISTRICT lists the LEAs in operation during fiscal year 2021.

FY2021 ACTUAL DEDUCTIBLE FEDERAL lists the amounts of Impact Aid funds the Alaska Department of Education & Early Development deducted when determining state aid to LEAs for the 2020-2021 school year.

ADJUSTMENTS BASED ON AUDITS lists the amounts representing FY2021 state aid due LEAs based on audited local revenues and adjustments to Impact Aid as directed by the US-Ed Impact Aid Office. These amounts are carried forward from attachments A.

ADJUSTED DEDUCTIBLE IMPACT AID amounts represent column X less column Y.

EXPLANATION OF ATTACHMENT C

CALCULATION OF COLUMN T IN DISPARITY TEST

<u>Column AE</u>	<u>SCHOOL DISTRICT</u> lists the LEAs in operation during fiscal year 2021.
<u>Column AF</u>	<u>FY2021 WEIGHTED AVERAGE DAILY MEMBERSHIP</u> is calculated by taking the aggregate number of full-time equivalent students enrolled during a count period divided by the number of days in the count period as defined in AS 14.17.990. This figure is then adjusted by the special cost differentials associated with Alaska's designated measures of need (school size adjustments, hold harmless, district cost factor, special needs funding factor, vocational and technical education factor, consolidation, intensive special education factor, and correspondence student factor) in AS 14.17.400-490.
<u>Column AG</u>	<u>FY2021 UNWEIGHTED AVERAGE DAILY MEMBERSHIP</u> is the aggregate number of full-time equivalent students enrolled during a count period divided by the number of days in the count period as defined in AS 14.17.990.
<u>Column AH</u>	<u>FY2021 WEIGHTS ASSOCIATED WITH SPECIAL COST DIFFERENTIALS</u> is the calculation of the weights associated with Alaska's designated measures of need. This column is calculated by subtracting weighted ADM in Column AG from the ADM in Column AF.
<u>Column AI</u>	<u>FY2021 STATE FOUNDATION REVENUE ASSOCIATED WITH SPECIAL COST</u> lists the revenue from the state foundation funding formula associated with special cost differentials. This column is calculated by multiplying weights associated with special cost differentials in Column AH by the base student allocation of \$5,930 per weighted ADM.
<u>Column AJ</u>	<u>FY2021 QUALITY SCHOOLS REVENUE ASSOCIATED WITH SPECIAL COST DIFFERENTIALS</u> lists the revenue from the quality schools grant distributed in FY2021 that is associated with special cost differentials. This grant provided each district with additional allocation of \$16 per weighted ADM. This column was calculated by multiplying weights associated with special cost differentials in Column AH by the \$16 additional allocation.
<u>Column AK</u>	<u>FY2021 ADDITIONAL LOCAL REVENUE PER WEIGHTED MEMBERSHIP</u> lists the additional allocation of local revenue per weighted membership each city or borough chose to contribute the foundation formula as allowed by AS 14.17.410. City or borough may contribute up to \$1,364 per weighted ADM.
<u>Column AL</u>	<u>FY2021 ADDITIONAL LOCAL REVENUE ASSOCIATED WITH SPECIAL COST DIFFERENTIALS</u> lists the revenues from the additional allocation of local revenue per weighted membership associated with special cost differentials. This column is calculated by multiplying each LEA's additional allocation in Column AL by weights associated with special cost differentials in Column AH.

<u>Column AM</u>	<u>FY2021 TRANSPORTATION REVENUE ASSOCIATED WITH SPECIAL COST DIFFERENTIALS</u> lists the Transportation revenues of each LEA associated with special cost differentials.
<u>Column AN</u>	<u>FY2021 TOTAL REVENUE ASSOCIATED WITH SPECIAL COST DIFFERENTIALS</u> lists the total revenue associated with special cost differentials for each LEA. This column is the sum of Column AI, Column AJ, Column AK, Column AM, and Column AN.