

**MONTHLY REVIEW OF DISTRICT ENROLLMENT AND RESULTING
FORMULA REVENUES VARIANCE BY MONTH**

for **2024-25**

Lake Public School

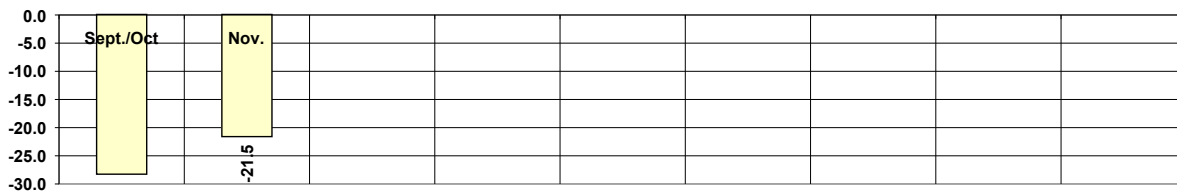
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This financial analysis system was designed by Jim Sheehan of SchoolFinances.com to provide a monthly projection of the anticipated annual formula revenues for a school district versus the budgeted formula revenues. Approximately 75% of district Fund 01 revenues are derived based on the enrollment of the district. This system computes the variance in the budgeted 'formula' revenues based on the enrollment realized each month.

Monthly Analysis through the Months of: Sept-Nov.

| | Budget | Sept./Oct | Nov. | | | | | | | |
|--|--------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|
| EC-12 | 926.0 | 968.0 | 968.0 | 968.0 | 968.0 | 968.0 | 968.0 | 968.0 | 968.0 | 968.0 |
| Realized EC-12 | | 729.8 | 736.5 | | | | | | | |
| Realized Enrollment Variance from Budget: | | | | | | | | | | |
| | 0.0 | -28.2 | -21.5 | | | | | | | |
| Formula Revenue Variance from Budget: | | | | | | | | | | |
| Budgeted Amou | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | |

Variance in Budgeted Enrollment vs. Realized Monthly Enrollment



Formula Revenue Variance from Budgeted Revenues

| | Sept./Oct | Nov. | | | | | | | | |
|-----|-----------|------|-----|-----|-----|--|--|--|--|--|
| \$1 | | | | | | | | | | |
| \$1 | | | | | | | | | | |
| \$1 | | | | | | | | | | |
| \$0 | | | | | | | | | | |
| \$0 | | | | | | | | | | |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | |

School Board Information System (1)

**School District Enrollment and Formula Revenue Analysis
Discussion and Instructions**

DISCUSSION - Minnesota School Districts derive the largest amount of their revenues from their student enrollment. Anticipated enrollment must be used to develop the revenue budget that must be adopted by July 1st of each year. Most MN districts then adjust their budgets in the fall based on the actual enrollment that is realized.

If a school district is going to stay alerted to the possibility of having revenues that are significantly greater than or less than anticipated revenues, they must monitor enrollments on a monthly basis. That is the purpose of this system.

To use this system a school district would need to list the enrollments that were anticipated when the budget was adopted and then list the enrollments that were realized on a monthly basis. Most districts already monitor enrollments on a monthly basis. This system goes further and estimates the Fund 01 revenues change as a result of the enrollment changes. The system anticipates that a current months enrollment will continue through the remainder of the school year and checks for the inclusion of marginal cost P.U. on a monthly basis.

Instructions to Use this System - There are (5) worksheets in this system. These are:

- Title** - Lists the District and the Summary Results by Month.
- Enroll** - The enrollment worksheet is used to enter the enrollment and school days entries.
- Finances** - The finances worksheet includes the district formula funding amounts and computations.
- Graphs** - The graphs worksheet graphs the monthly enrollment and the resulting Fund 01 finances.
- Instructions** - This worksheet has a discussion of the system and instructions.

Data Entry - All data entry is in the 'Yellow' Cells in the system. The data entries required are:

- Enroll Worksheet:** (Includes data entry items)
 - School District Name and Number
 - Prior Year RMCPU for the computation of Marginal Pupil Units.
 - Budgeted Enrollment by Categories of Pupil Unit Computation.
 - School Days in each monthly reporting period.
 - Budgeted Enrollment by Grade (This may be changed in later months, last entry is used)
 - Realized enrollment in each monthly reporting period.
- Finances Worksheet:** (Includes data entry items)
 - District Formula funding amounts. These are from the CFL What-If system
- System Operation** - After the system is initialized with the Budgeted Enrollment and the budgeted What-If amounts, the only monthly data entries are for the monthly enrollments by grade of the Enroll Worksheet. Then print the Title, Enroll, Finances, and Graphs Worksheets.
- Examine the Graphs** - There are three graphs.
 - Budgeted Enrollments vs. Monthly Enrollments.
 - Budgeted Formula Revenues vs. Monthly Estimate of formula revenues.
 - Variance in Budgeted Revenues from Monthly estimate of formula revenues.

Programmed by Jim Sheehan, July 13, 2004



Student Enrollment Count by Month

(Data Entry is in Yellow Cells Only)

| | | | |
|---------------------------------|---------------|-------------|----------------|
| Maple Lake Public School | # | 881 | 2024-25 |
| WADM Prior Year | 848.64 | 0.23 | |

| | | | | | | | | | |
|------------------------------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|
| Number of Days in Period | 38 | 19 | 16 | 21 | 20 | 16 | 21 | 21 | 0 |
| Days Remaining in School Year | 172 | 134 | 115 | 99 | 78 | 58 | 42 | 21 | 0 |
| % of School Yr. @ Beginning of Mo. | 100.00% | 77.91% | 66.86% | 57.56% | 45.35% | 33.72% | 24.42% | 12.21% | 0.00% |
| Cumulative Days in School Year | 37 | 56 | 72 | 93 | 113 | 129 | 150 | 172 | 172 |
| Percent of School Yr. Completed | 21.51% | 32.56% | 41.86% | 54.07% | 65.70% | 75.00% | 87.21% | 100.00% | 100.00% |

| READ Comment | Budget | Sept./Oct | Nov. | Dec. | Jan. | Feb. | March | April | May/June | FINAL |
|--------------|--------|-----------|-------|------|------|------|-------|-------|----------|-------|
| EC | 12.0 | 12 | 12 | | | | | | | |
| HK | 0.0 | 0 | 0 | | | | | | | |
| K* | 36.0 | 37 | 36 | | | | | | | |
| 1 | 57.0 | 56 | 57 | | | | | | | |
| 2 | 63.0 | 60 | 60 | | | | | | | |
| 3 | 72.0 | 72 | 72 | | | | | | | |
| 4 | 46.0 | 47 | 46 | | | | | | | |
| 5 | 55.0 | 54 | 54 | | | | | | | |
| 6 | 62.0 | 60 | 60 | | | | | | | |
| 7 | 51.0 | 49 | 50.0 | | | | | | | |
| 8 | 56.5 | 52 | 52.0 | | | | | | | |
| 9 | 68.5 | 65 | 65.00 | | | | | | | |
| 10 | 54.0 | 47 | 47.00 | | | | | | | |
| 11 | 65.0 | 62 | 65.00 | | | | | | | |
| 12 | 60.0 | 56.8 | 61.00 | | | | | | | |
| | | | | | | | | | | |

391.0

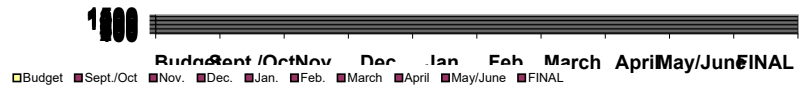
355.00

| | | | | | | | | | | |
|-------------------------------------|-------|-------|-------|-----|-----|-----|-----|-----|-----|-----|
| Enrollment EC-12 including ALC | 758.0 | 729.8 | 736.5 | | | | | | | |
| Weighted ADM - WADM in Current Year | 829.0 | 796.2 | 804.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | | | | |
| | | | | | | | | | | |

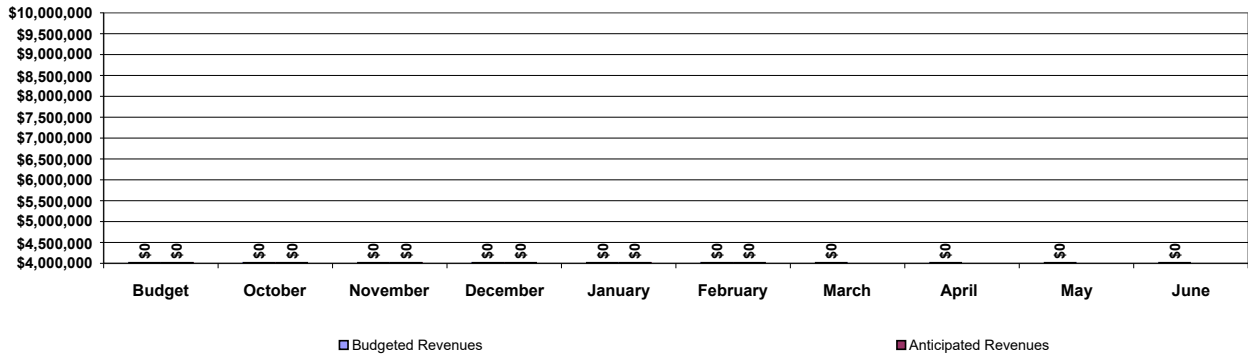
| Maple Lake Public School 881 | | Anticipated Monthly Revenues Listing based on Enrollment and Formula Revenue Amounts | | | | | | | | | |
|--|-------------------|--|---------|----------|----------|---------|----------|-------|-------|-----|------|
| | | (Data Entry is in Yellow Cells Only) | | | | | | | | | |
| Formula Revenue Amounts from What-If | | Budget | October | November | December | January | February | March | April | May | June |
| Computed AMCPU's Based on Enrollment .. ALL Entries must be based on the Revenue Amount per AMCPU (Draw Values from the What-If) | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| Basic Revenue | \$5,124.00 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | |
| Extended Time | \$22.89 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | |
| Compensatory | \$60.44 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | |
| LEP Revenue | \$0.00 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | |
| LEP Concentration | \$12.74 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | |
| Gifted & Talent | \$12.00 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | |
| Transport Sparsity | \$87.06 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | |
| Operating Capital | \$200.36 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | |
| Train & Experience | \$0.00 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | |
| Equity | \$46.00 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | |
| Alternative Att. Adj. | \$14.99 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | |
| Referendum | \$699.39 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | |
| Transition Allowance | \$0.00 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | |
| Pension Reduction | -\$51.34 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | |
| Total | \$5,558.99 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | |
| Variance from Budgeted Formula Revenues | | Budgeted Amount | \$0 | \$0 | \$0 | \$0 | \$0 | | | | |

GRAPHS of Monthly Analysis of Enrollment and

Budgeted Year-end Pupil Units vs. the Estimated Year-End P.U.



Budgeted Formula Revenues vs. Anticipated Revenues



Projected Annual Revenue Variance from Budget to Monthly Projection

