Revenue Simulation Model

MASBO Spring Conference
Gold Mine Session
Wednesday, May 10, 2017

Where do we find it?

TIP: Do not have other spreadsheets open when using the Revenue Projection Model. MACROS may not work properly or may cause a debugging feature to open, stalling the use of the simulation.

Where do we find it?
Opening Excel File…

**IMPORTANT!** When you open the Excel file you need to make sure you allow for the macros to work. Enable Editing and Enable Content or the Report tab will not run.

**NOTE:** Once you’ve opened and saved this file once you shouldn’t have to re-enable Editing or Content.

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**What is in it?**

- **Gen. Ed. Source Revenue:** Allows you to choose between the Report Tab or IDEAS report to estimate Gen Ed Aids.
- **Levy:** MDE pull certified levies. Early Recognition may be updated.
- **OTHER State Aids:** MDE pulls IDEAS reports to populate other State Aids. MAY be prior year data or early estimates. Districts can override.
- **Taconite (15 Districts):** Information provided locally, may be estimates. Contact Region 2 for information.
- **UFARS Summary:** UFARS based summary of revenues from provided State Aids & Levies from other tabs. NOT comprehensive revenue total. Codes can be updated.

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**Instructions Tab**

- **Fiscal Year 2018 - Instructions for the Revenue Projection Model:** As data becomes available, the model will be updated to reflect the 2018 legislation and entitlement changes.
- **NOTES:** The Simulation Model is updated throughout the year with database information coming from several sources at MDE.
- **Review so you know where data is populating from, along with guidance on where a district should consider inputting data or overriding data provided by MDE.
- **When projecting revenue for an upcoming fiscal year, State Aids and General Education revenue may be prior year estimates or based on legislation that could change.
Enter District # & Type
Click on REPORT

Check for Reasonableness!

NOTE:
When you change the district number the District Number & Name will automatically change, but you need to click REPORT in order for the data to change.

Watch to see these update!

Check for Reasonableness!

YELLOW INPUTS: Districts should review areas in yellow and update if better information is available. Pupil Counts from EDRS (whole numbers) can be outdated.

Notes:
- Check Compensatory under aid entitlements in MFR
- Legislation changes, pull down new Simulation.

The Report Tab will populate the GenEd Tab, which will then pull revenue restrictions and other local decisions from the User Input Tab (including Staff Development and Transportation).

Levy information will NOT be used from here. The certification data will be used to populate the Levy Tab.
Credit Revenue is a replacement to Levy Revenue (SRC 001). Entering estimates here will reduce revenue in SRC 001. Once IDEAS reports are available, some credits will be populated by MDE.

Early Recognition allows districts to update 3 revenue categories based on the correct fiscal certification, depending on the time of year, the data may not yet be available. Once the subsequent levy is certified MDE will enter data in the User Input section, but until then users may estimate.

County Apportionment is an estimate based on Prior Year. This is a direct reduction to General Education Aid (SRC 211), so an input here will not change Fund 01 bottom line budget.

Staff Development is a 2% set aside of the Basic Allowance part of SRC 211. If your District takes action to adjust that, you can override the automatic 2% calculated here.

Districts who track Transportation Revenue separately, by toggling YES, the Summary tab will reduce Fund 01 SRC 211 and allocate to FIN 720 SRC 211. The Simulation Defaults to NO.

This option allows you to move Community Service Revenue to Youth Service and After School by entering the data from the levy here. (Not UFARS required)

You can opt which GenEd Budget is used: From Report Tab which is the WhatIf or From IDEAS which is what MDE is paying you on. If you have UPDATED the Report tab, you should use From Report Tab. When IDEAS becomes available you can use that as a comparison. Grey shaded will be what populates the Revenue Summary Tab.
The State Aids Tab are the Categorical State Aids not included in the Report Tab. These are items found on the IDEAS Combined Payment Reports.

IMPORTANT NOTE: The amounts used may be PRIOR YEAR ESTIMATES depending on when you are using the simulation. REVIEW for reasonableness. Even though the populated amounts have "formulas" in them (they are pulling from hidden sheets), you CAN override any amounts if you have better information. This tab gets updated once the FY starts and will estimate balances due as payments and entitlements are updated. This may not be a complete list of State Aids due to you. REVIEW FOR REASONABLENESS!

The Levy Tab is fully populated by the MDE from the district Levy Limitation and Certification. There is no data entry needed on this tab. Levy Adjustments, such as the Early Recapture Override and Credits will happen in the User Input Tab. This tab can be reviewed for reasonableness and any errors should be sent to MDE. This tab will drive levy components in the Revenue Summary Tab.

For 15 Taconite Assistance Districts Only
Taconite 11-cent 4-cent revenues are ESTIMATES until February of the Fiscal Year you are in. Districts will need to use market information and estimates from the Dept. of Revenue until final data is available. Taconite Referendum in total is currently frozen in law, but the $25 set aside will adjust each year...that estimate will be available in June. Taconite bond information is provided by your Financial Advisor. This is all data entry by District.
For FY18, all items, except for Levy will be ESTIMATES. Please note that you may have more state aids and other revenues not included in this Revenue Simulation.

The Simulation will show what you are currently projecting for the Formula Allowance and your current estimated ADJ PU.

Levies and Credits are the first section. You can click on the cell with the amount to see where the data is populated from. Some codes may be a combination of more than one revenue item. Any credit amounts REDUCE the amount in the first line (001).

TIP: Column I has the font defaulting to WHITE, if you want to keep notes in the column, change font color from White.

NOTE: UFARS CODES may be different at your district if you use crosswalks.

County Apportionment comes from the User Input Tab – for every dollar here, the same amount is deducted from FIN000/SRC211 (Gen Ed Aid).

Endowment comes from the State Aids Tab.

General Education Aids are out of the State Aids Tab, but those amounts may be coming from the Report Tab or IDEAS. Optional Transportation breakdown is district choice in User Input Tab (Yellow). Remember some Gen Ed Revenue may also have a levy component.

Categorical Aids may be prior year estimates depending on the timing of the simulation, some aid estimates may not be available and should be checked and an override may be needed.

Categorical Aids are updated by MDE once IDEAS reports are created. It may be necessary to upload a newer Simulation to see new estimates.
Community Service Aids & Levies are only those revenues coming from the state – local fees, grants, or donations are not included in the revenue simulation. Levy revenues may be adjusted by credits.

Taconite Districts: Levy information will be tied to Taconite Production Revenue (SRC 016) which may create a negative revenue in SRC 001.

General Debt Service looks at Levy and Aids, along with credits in the Simulation, other revenues, such as interest, would need to be considered locally. Taconite Districts need to add Taconite Debt Aid in the Taconite Inputs Tab.

Districts with OPEB debt service must rely on bonds between 2009-10 for Post Retirement Benefit Costs. Law changes now require a voter referendum to sell these bonds.

This is the checks & balances from Summary Tab to the different tabs generating the data. If no overrides, tie out summaries should be equal – NOTE: Adjustment for Early Recognition Overrides will allow tie out and will adjust the Levy Tab.
Quick Review!

MDE Revenue Simulation Model Review

• READ the instructions tab...Good tab by tab instructions and guidance.
• To get started...go to REPORT Tab (Enable Content & Macros) – type in your District # & Type
• Be sure to hit the REPORT button to enable the MACROS. (by just adding Dist. # it will change some data right away, but the REPORT button allows other data to populate.
• Pupil Count Updates are important – also check referendum and local optional.
• Head back to the User Input Tab and follow instructions.
• GenEd Tab only asks if you want to use Report Tab or IDEAS – for FY18 now, only Report Tab is available. No other action needed.
• State Aids Tab is often seeded with ESTIMATES – check for reasonableness! You may override any line item.
• Levy Tab is pre-populated – check for reasonableness.
• Taconite Tab will be filled with local information.
• Revenue Summary Tab will take information from all other tabs. Do not edit the Summary Tab – go back to originating tab and update (see cells with formula information on which tab to go back to)

Reminders...

This is not your full Revenue budget! This simulation includes the common state aids and levies summary. There may be other state revenues you receive that are not in this Revenue Simulation.

Depending on the time of year, many revenues will be ESTIMATES...some from the prior year. You may want to override information as you get more current information.

Legislation may change revenue projections.

Check for new versions of the simulations periodically throughout the year and update as needed.

Re-read the instructions before finalizing. Keep a copy of each simulation you do for comparison.