

ANALYTICAL COMPASS

Navigating Colorado School Finance Through Uncertain Times

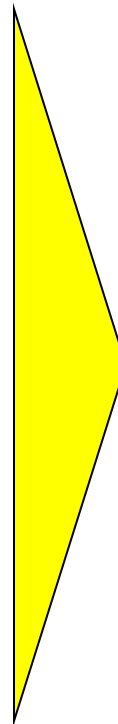
Introductory Overview

Fall 2011

Complexity and uncertainty in the school funding model makes it difficult to build a reliable financial plan

Financial Analysis Can Be ...

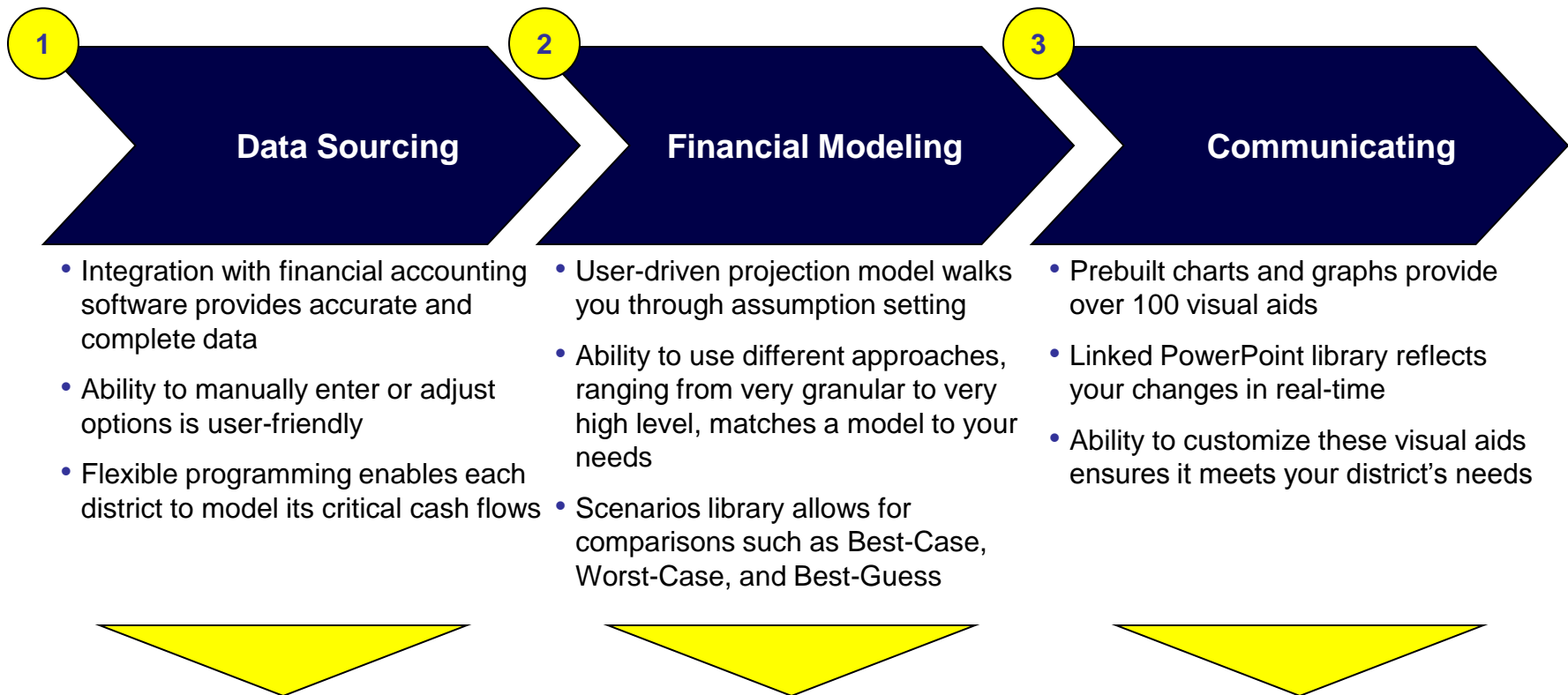
- **Challenging** to gather necessary data
- **Time consuming** to make sense of the data and conduct analysis
- **Complicated** to build projections and outcomes are highly uncertain
- **Clumsy** to convert data into presentations



- **Data is passed automatically** from financial accounting systems*
- **You're in control** of user friendly Excel models that walk you through the process
- **Local and State revenue formulas are built in**
- **Output populates** preset charts and graphs
- **Linked PowerPoint** presentation updates in real time as you work

*Can be used with any financial accounting system, data import process will vary

Analytical Compass is a complete solution that will save time, improve understanding, and build confidence



Rich data sources, robust financial models, and effective visual aids make Analytical Compass Financial Projections a powerful financial planning tool

AnalyticalCompass.com is the central hub for user activity, providing secure access for updating data and downloading financial models



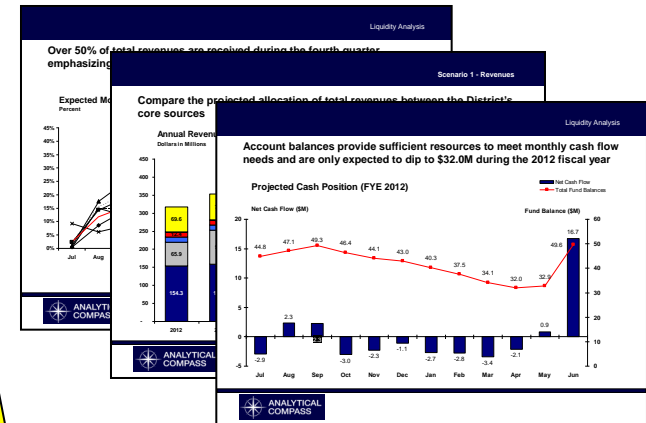
Accounting System

- Any school can use these tools regardless of financial accounting system
- User can electronically transfer or export records from their system to secure Analytical Compass website
- Alternatively, users can simply enter data elements directly into the secure website



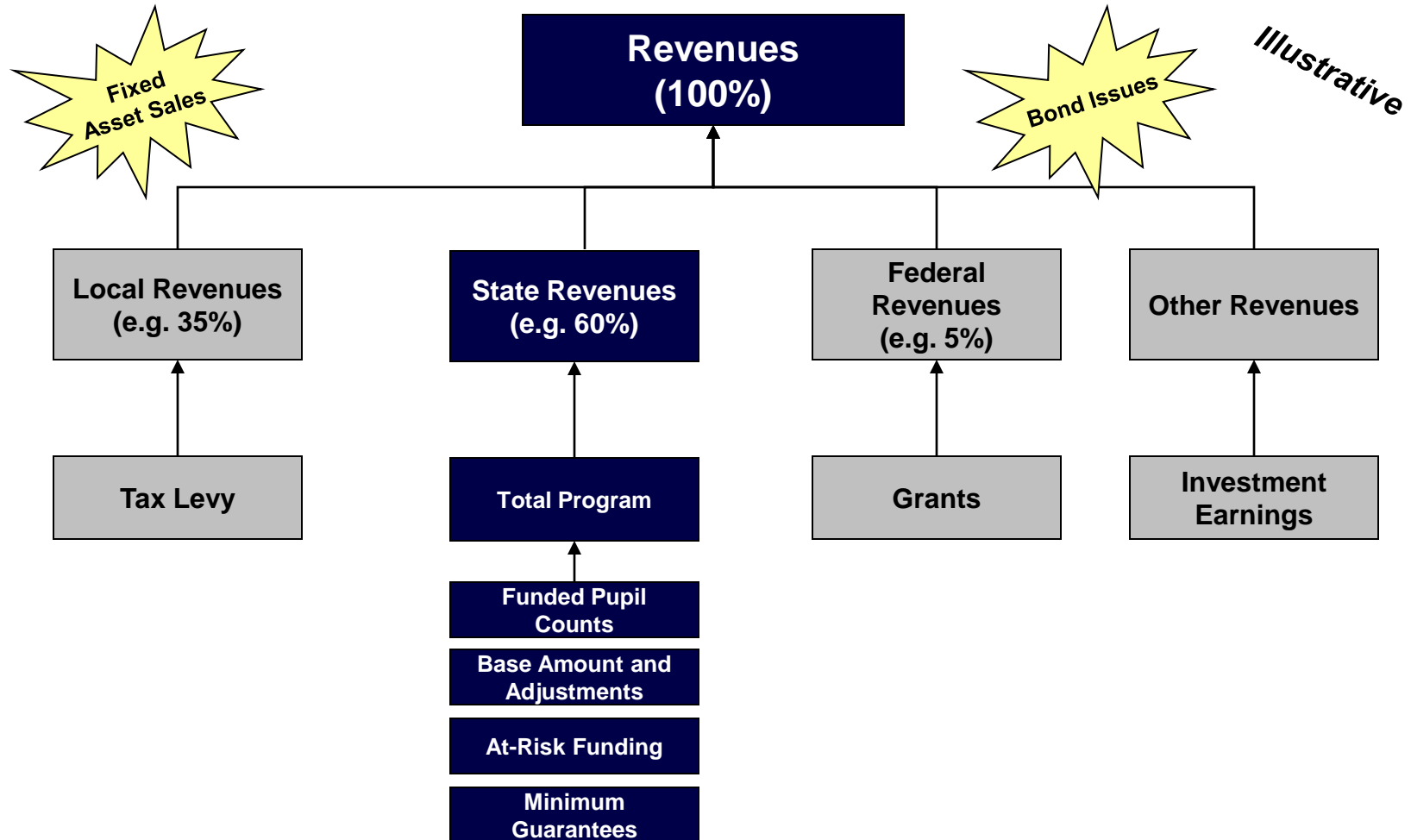
Analytical Compass

- Secure website imports records and refreshes financial data
- User selects revenues, expenses, and funds most critical to their district
- User securely downloads Excel-based financial models preloaded with their selections

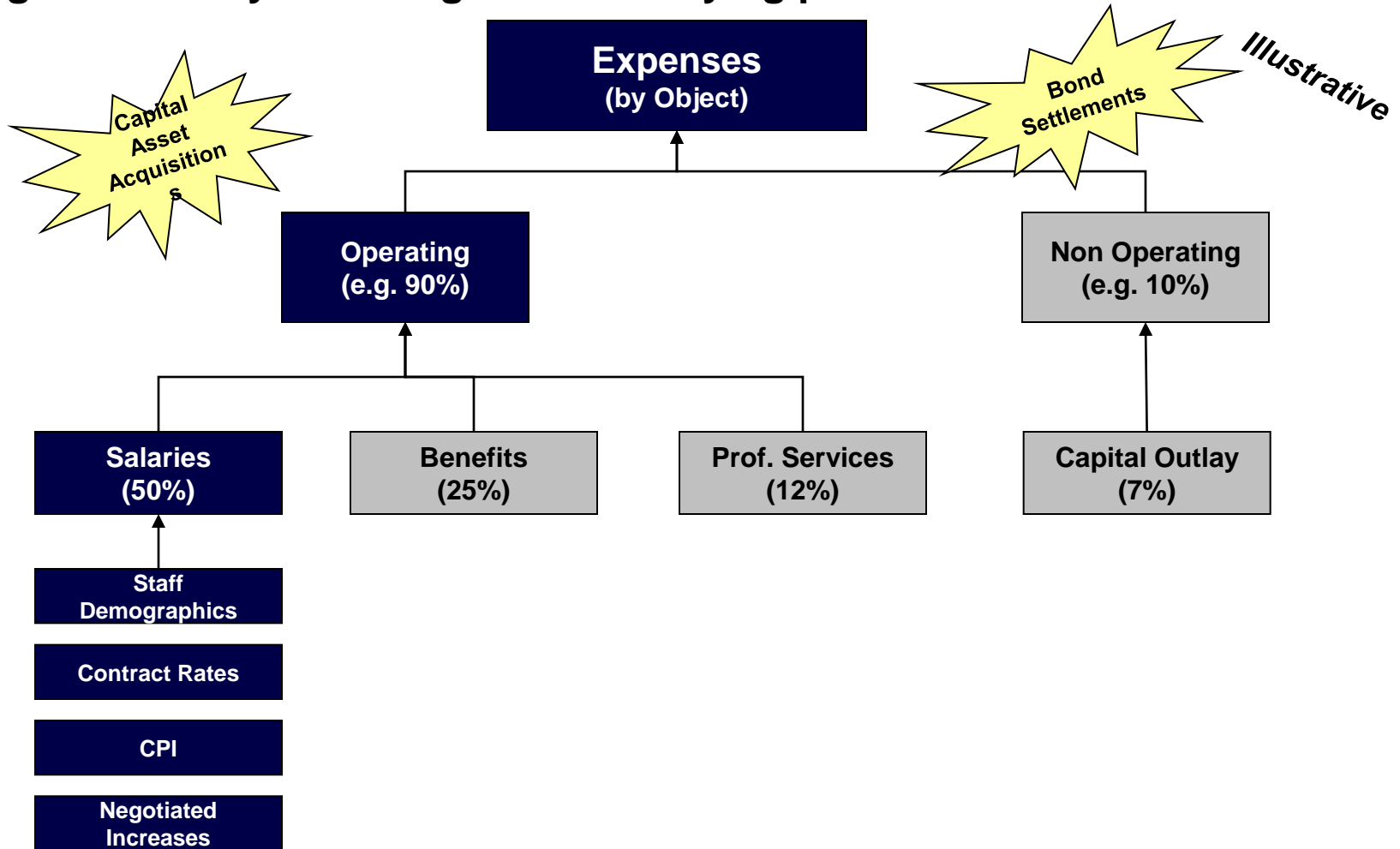


- Linked PowerPoint library updates in real time with modeling
- User can customize formats and PowerPoint settings
- User chooses which of the 150 slide to incorporate into presentation

A rich data history enables us to develop revenue projections at a high level or by modeling their underlying performance drivers



Similarly, our approach enables us to develop expense projections at a high level or by modeling their underlying performance drivers

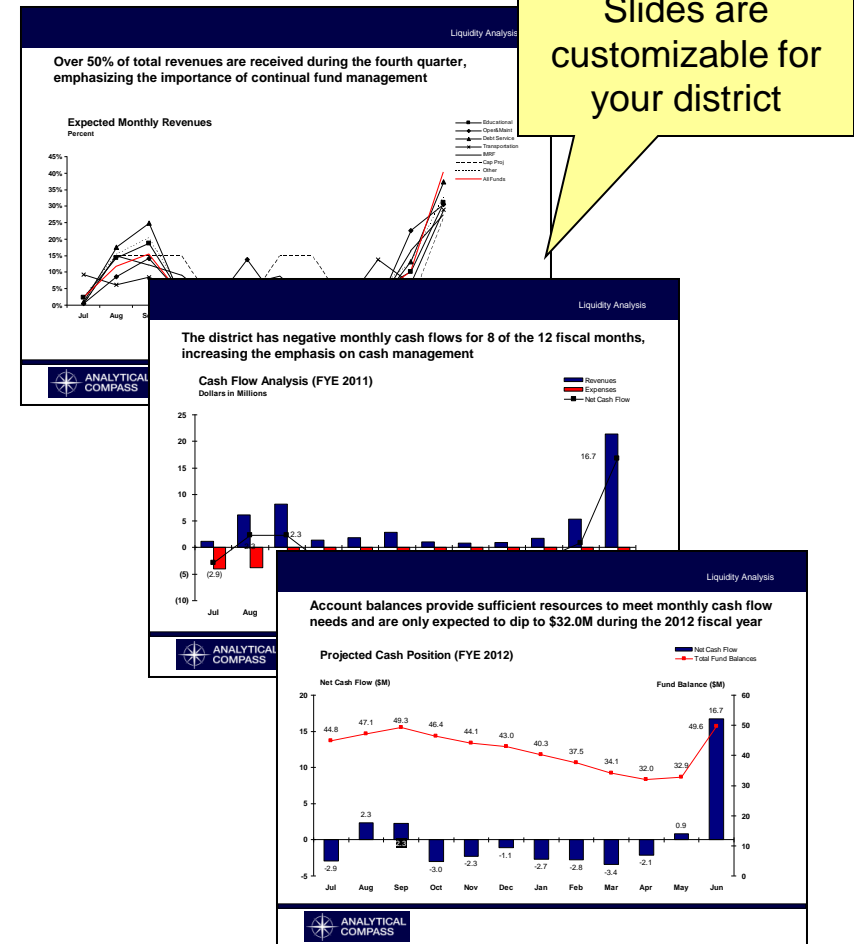


Over 100 PowerPoint charts and graphs automatically update as you work and can be integrated with other presentation materials



Analytical Compass

- Each chart and graph in Excel can be found in a PowerPoint presentation library
- PowerPoint slides are open to format for your district
- You choose which slides or charts to incorporate into your presentation



Crunching historic data can be very time consuming

Estimating future revenues can be complicated

Preparing effective presentations can take a long time

It can be insightful and efficient, and it is, with

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Appendix

The projection model walks you through the necessary assumptions, including those needed for Colorado's key cash flows

Tax Levies

- Property values and millage rates
- CPI and growth rates
- TABOR (as applicable)

State Aid

- Pupil counts
- Base funding (per pupil) with adjustments (COLA, Personnel, Size)
- Total Program components (At-Risk Funding, On-Line Funding, Negative Factor)
- State Categorical Programs

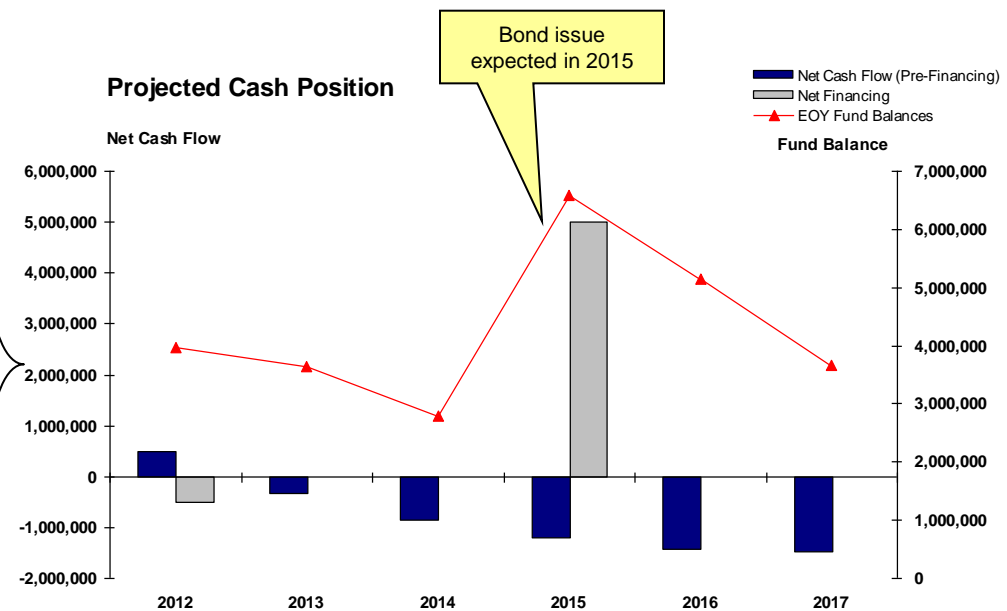
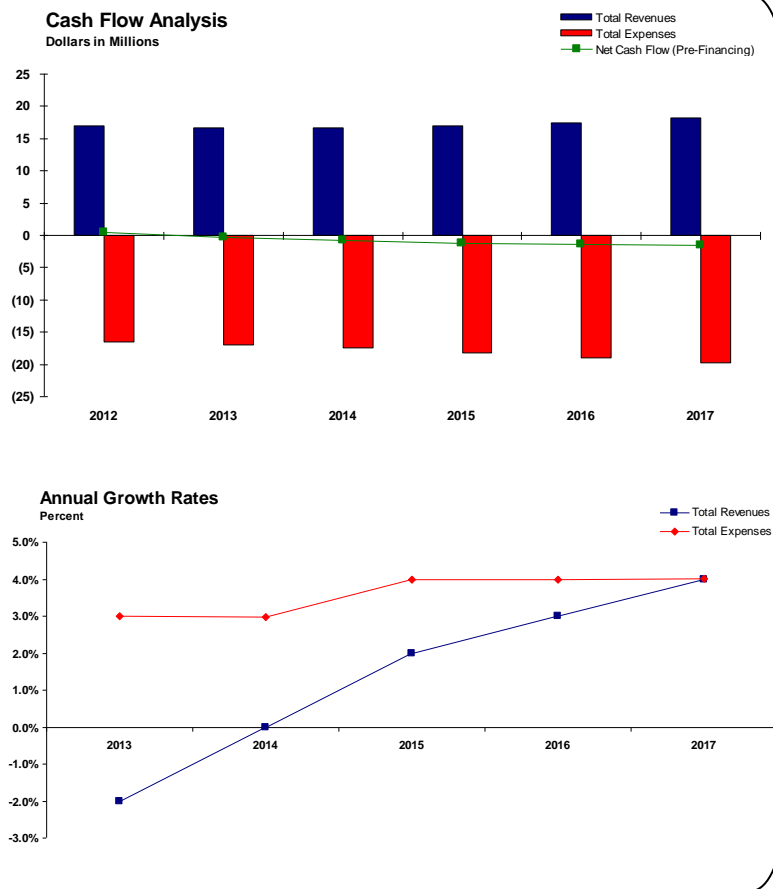
Salary Expense

- Salary schedules
- Employee counts per schedule

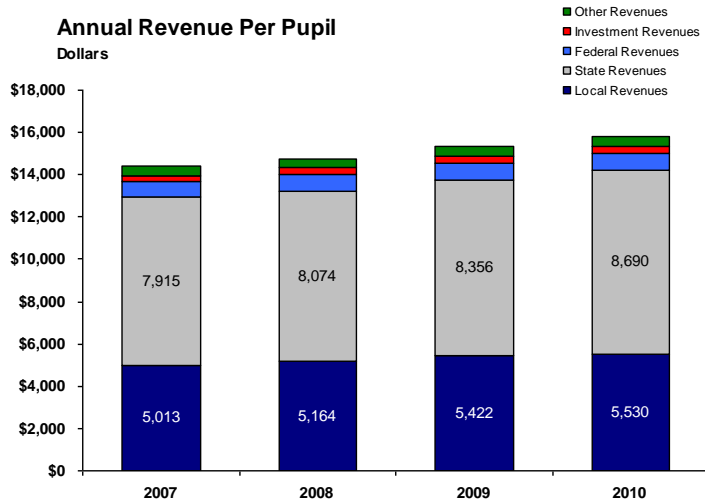
Other

- 10 user-defined revenues
- 10 user-defined expenses
- 10 user-defined funds

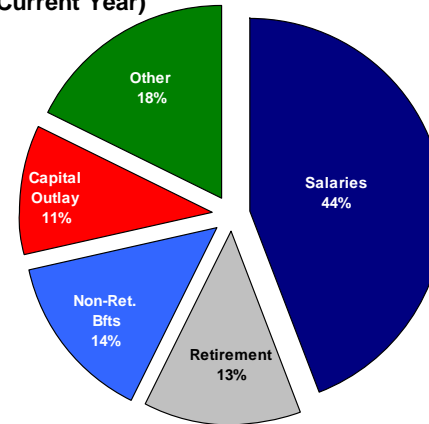
Using Excel makes it easy to create financial projections and graphical output



The historical analysis program converts your uploaded data into Excel output with a few clicks of your mouse

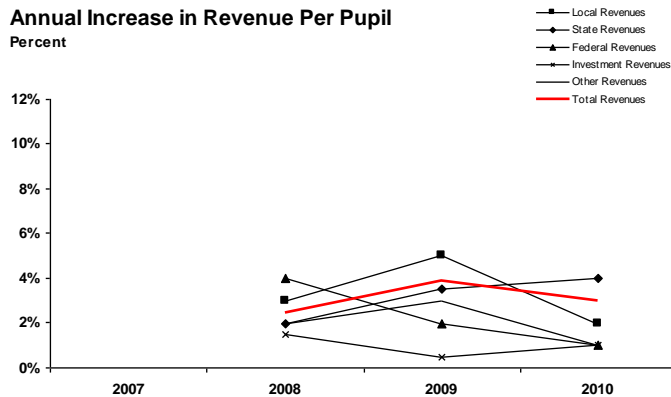


Expense Breakdown (Current Year)

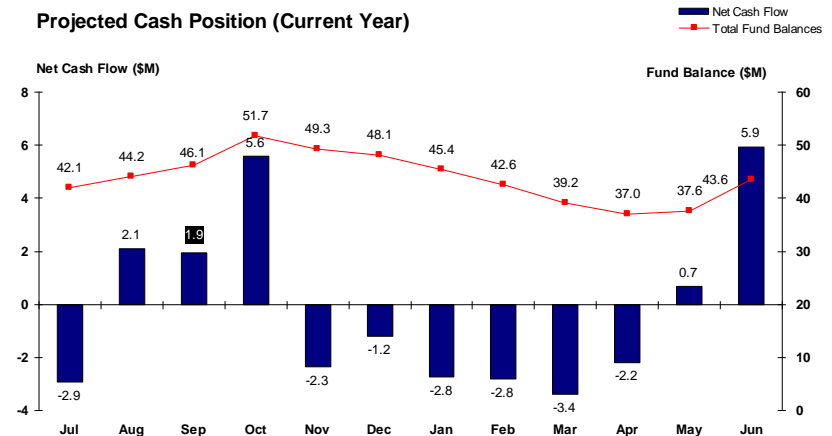


Annual Increase in Revenue Per Pupil

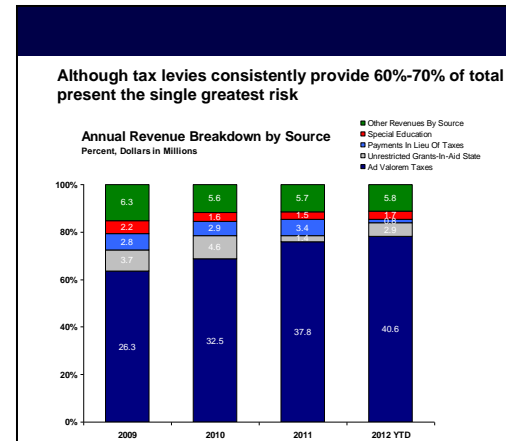
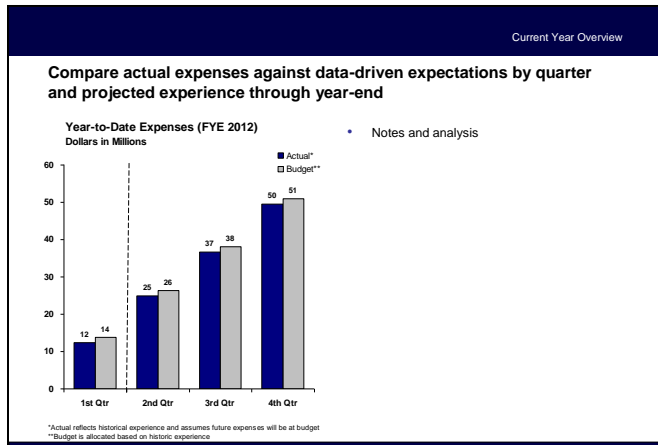
Percent



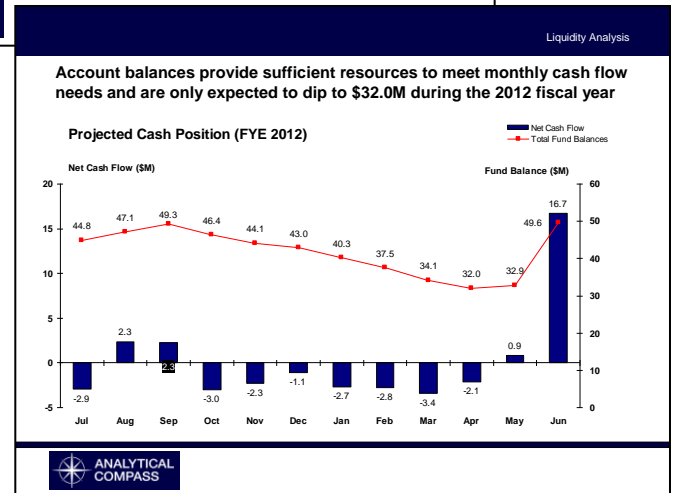
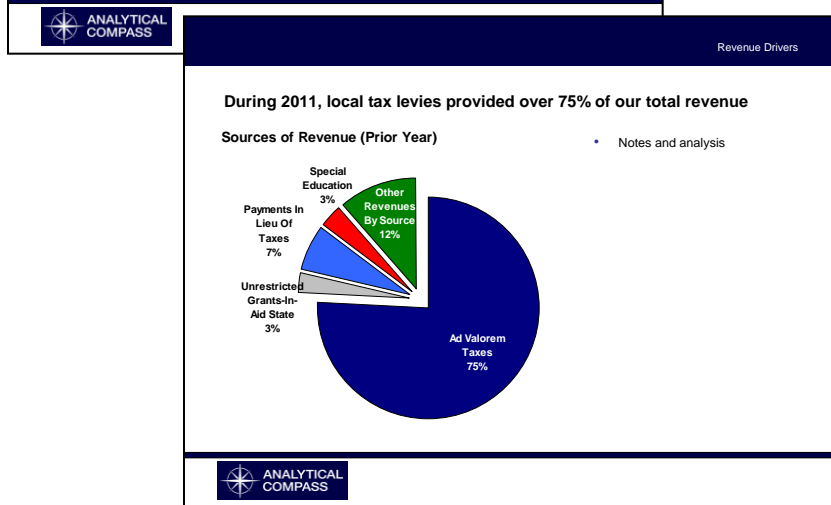
Projected Cash Position (Current Year)



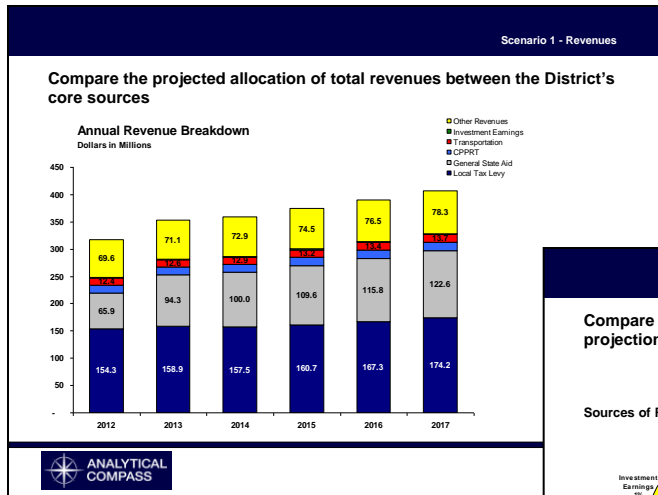
Samples from PowerPoint library



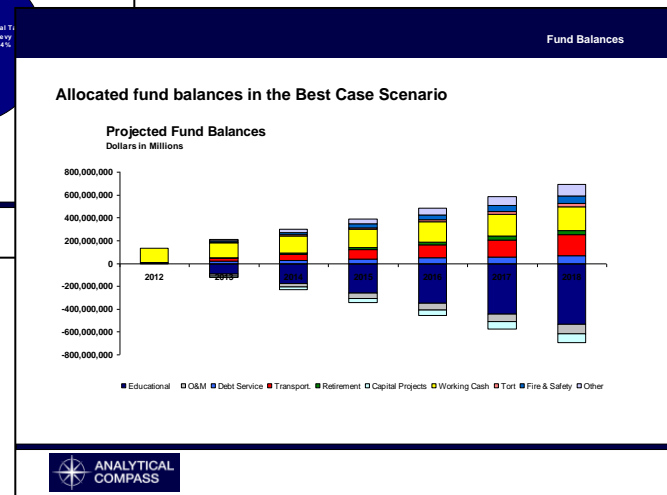
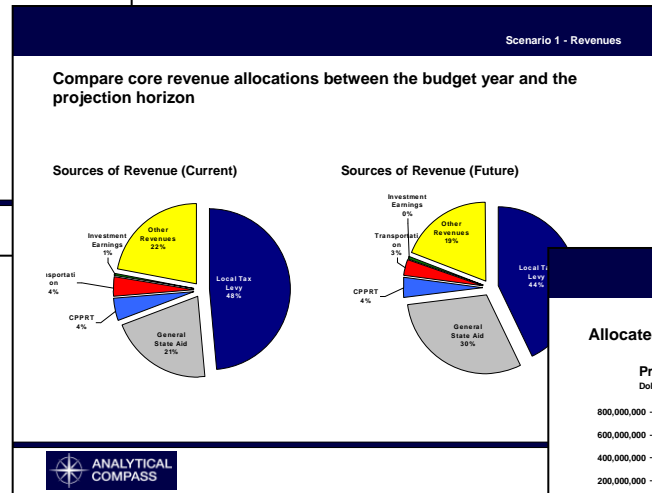
Slides are customizable for your district



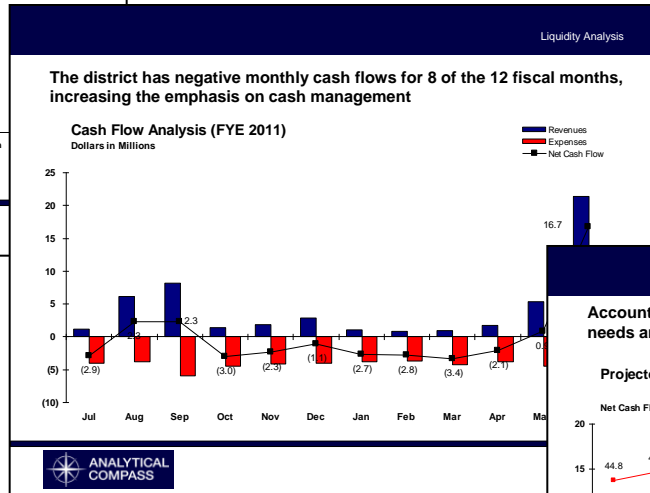
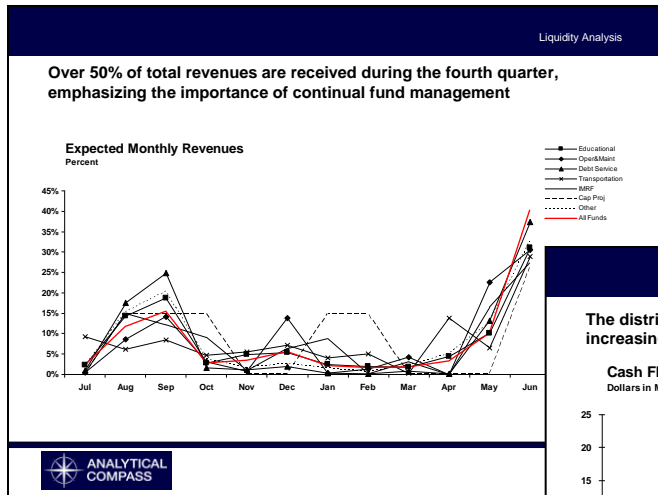
Samples from PowerPoint library (continued)



Slides are customizable for your district



Samples from PowerPoint library (continued)



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