

| Time            | Saratoga 1                         | Saratoga 2                          | Saratoga 3                                        | Alabama                                                                                                                        | Travers                                     | Broadway 1                                                                                      | Broadway 2                                               | Broadway 3                            | Broadway 4 |
|-----------------|------------------------------------|-------------------------------------|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------|------------|
| 7:30am-8:30am   | BREAKFAST                          |                                     |                                                   | <div><h1>All-District Conference</h1></div> |                                             |                                                                                                 |                                                          |                                       |            |
| 8:00am-9:00am   | Opening Remarks                    |                                     |                                                   |                                                                                                                                |                                             |                                                                                                 |                                                          |                                       |            |
| 9:00am-9:30am   | Vendor Booth Visits                |                                     |                                                   |                                                                                                                                |                                             |                                                                                                 |                                                          |                                       |            |
| 9:30am-10:20am  | SchoolTool: Online Registration    |                                     | RIC Lead Session<br><i>*By invite only</i>        | MOOV:<br>A Paradigm Shift in Attendance & School Safety                                                                        | Advanced Analytics: Future of AA            | SchoolTool: Attendance Refactor                                                                 | MTSS Edge: Documenting RTI Meetings                      | ClearTrack: Demo (101)                |            |
| 10:30am-11:20am | SchoolTool: Custom Exports         |                                     | Advanced Analytics: RIC Staff: Regional Successes | Ed Vistas: Breaking Language Barriers: Delivering Student Reports to Every Family                                              | SchoolTool: Parent Experience               | <div></div> | MTSS Edge: Supporting Your Staff                         | ClearTrack: New Features              |            |
| 11:30am-12:30pm | LUNCH                              |                                     |                                                   |                                                                                                                                |                                             |                                                                                                 |                                                          |                                       |            |
| 12:40pm-1:30pm  | Room Transition                    | MTSS Edge: New Features             | SchoolTool: BOCES                                 | Mindex: Ed-Fi<br><i>*By invite only</i>                                                                                        | SchoolTool: Quality of Life                 | Advanced Analytics: Organizing Your Data for Authoring                                          | MTSS Edge: Demo (101)                                    | ClearTrack: Word Letters 101          |            |
| 1:40pm-2:30pm   | SchoolTool: Security Tips & Tricks | SchoolTool: Standards-Based Grading | Advanced Analytics: Bringing Data into AA         | AWS: AWS QuickSuite & Mindex AA: Secure, AI Powered Analytics for Education                                                    | Advanced Analytics: 101                     | SchoolTool: Leveraging SchoolTool for Summer Program Management                                 | MTSS Edge: Class List Maintenance                        | ClearTrack: Spring/Summer Maintenance |            |
| 2:40pm-3:30pm   | SchoolTool: CCCR/NY Inspires       |                                     | SchoolTool: Service Delivery Office Hours         | ClassLink: Bridging System to Drive Impact: SchoolTool, ClassLink, & the power of APIs                                         | Advanced Analytics: Gen BI & Author Session | Advanced Analytics: Newest Dashboards                                                           | MTSS Edge: Leveraging the Review Universal Scores Screen | ClearTrack: Data Warehouse Reporting  |            |



# Advanced Analytics: Organizing your Data for Authoring

*Abigail Adams-Snell*

*Director of Budget, Assessment, and  
Accountability*

*Saratoga Springs City School District*

# Agenda for Today

- *Organizing before starting*
- *Identifying data sources*
- *Planning for current work vs future*
- *Dataset - Analysis – Dashboard*
- *Managing Users*
- *Lessons learned the hard way*



Reminder: no pictures of live dashboards to avoid PII being exposed

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# Why this work?

Gap in  
current  
systems



Still figuring  
out the  
why/what?



Driving vision  
of data use in  
district



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# Organizing before starting



Ask Questions!



Where is the current data?



What format is the current data in?



Is this static or dynamic data?



Who will be accessing this data set?



Data permissions



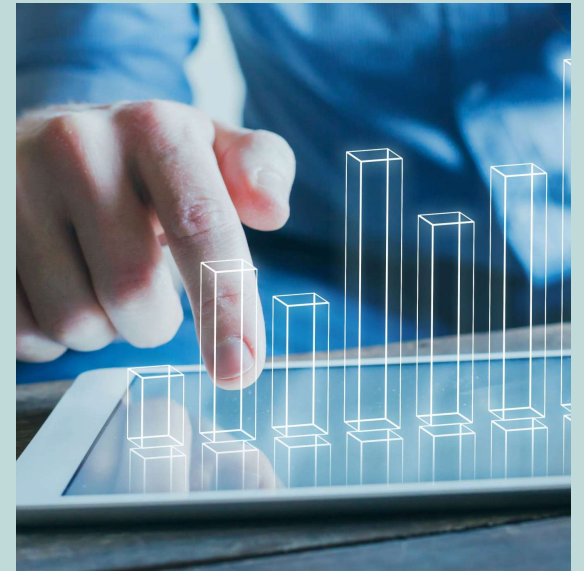
Other considerations???

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# Identifying Data Sources

- *CSV vs Custom Export vs Authoring Access*



The mind map is a comprehensive visual representation of a project or business plan. At the center is the word 'IDEA'. Major branches include:

- PLAN**: Includes a hierarchical organizational chart and a line graph.
- PROGRESS**: Features a line graph with an upward trend and a circular diagram with segments.
- OPTIONS**: Includes a bar chart and a line graph.
- MAX**: Includes a line graph and a circular diagram.
- NEXT**: Includes a line graph and a bar chart.
- SUCCESS**: Includes a circular diagram with a target symbol.
- MANAGEMENT**: Includes a line graph and a circular diagram.
- UP** and **DOWN**: Includes a bar chart with two bars, one labeled 'up' and the other 'down'.
- IDEA II**: Includes a line graph and a circular diagram.

The map is filled with numerous small sketches, charts, and diagrams, illustrating a complex project or business plan. It includes various types of graphs (line, bar, pie), organizational charts, and circular diagrams, all interconnected by lines and arrows, suggesting a flow of information and decision-making.

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# Dataset – Analysis - Dashboard

- *Single Purpose*
- *Same purpose, but different buildings*
- *Multiple purposes*



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**Data Set  
vs**

**Analysis  
vs**

**Dashboard**

Single Purpose

Same purpose  
different  
buildings

Multiple  
purposes

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# Managing Users

- *Current SMS Groups*
- *Permission Tree*



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# **Lessons learned the hard way**



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# Questions

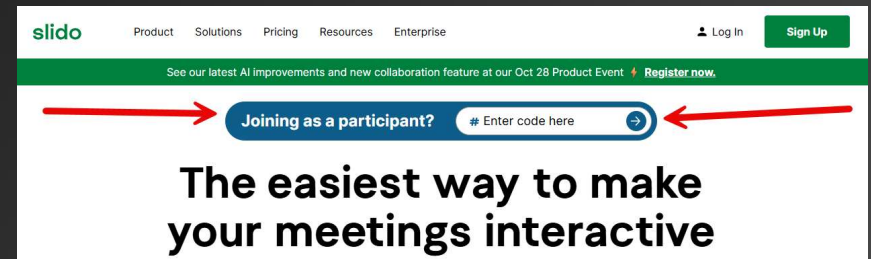
- *What are your current challenges?*
- *What do you want to know more about?*



# Interactive Survey – Please Participate!



Join at [slido.com](https://slido.com)



**Enter Code:**  
**397 0830**



## AA: Organizing Your Data for Authoring

① The Slido app must be installed on every computer you're presenting from

**slido**