Year in Review: Making the Most of Your Data

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Agenda

• Mobilize Your Data
• Assistive Systems
• Deductive Lens Approach
• Systemize Your Process
• Identify Training Needs
• The Big Picture
• Questions for Dr. Behave

A person who is gifted sees the essential point and leaves the rest as surplus.

Thomas Carlyle, Scottish Writer
Mobilize Your Data

Organize
- Make arrangements and preparations to coordinate

Synthesize
- Combine into a coherent whole
Examine data methodically and in detail

Order tasks and activities according to their relative importance

Make practical and effective use of your data
### Emphasize

- State or show that something is:
  - Especially important
  - Deserves special attention

### Mobilize Your Data

#### Calculations/Reporting

<table>
<thead>
<tr>
<th>Pros</th>
<th>Cons</th>
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</thead>
<tbody>
<tr>
<td>Manual Process</td>
<td>Time consuming, Difficult to share data</td>
</tr>
<tr>
<td>Static Software</td>
<td>User-defined design, Complete autonomy</td>
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<tr>
<td>Dynamic System</td>
<td>Faster than Manual Process, Access to reporting</td>
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<tr>
<td></td>
<td>Data resides independently, Training required</td>
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<tr>
<td></td>
<td>Data access for other users, Multiple reporting features</td>
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<tr>
<td></td>
<td>Training required, but less arduous</td>
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Deductive Lens Approach

Levels

District

Feeder Pattern, Cluster, Instructional Level

Elem  Middle  High  Student
Systemize Your Process

Organize

Make arrangements and preparations to coordinate.

- What pieces of data are we going to collect?
- Who is going to collect it?
- When are we going to collect it?
- How are we going to collect it?
- How are we going to share it?

All questions asked before the year starts, now here we are...

How well did we Organize?

Synthesize

Combine data into a coherent whole.

- Discipline Data
- Attendance Data
- Progress Monitoring Data
- Behavior Data
- Academic Data
- IEP Data

How do all of these connect together and impact one another?

How well did we Synthesize?
**Discipline Data**
- By Building
- By Grade Level
- By Type of Incident
- By Consequence
- By Behavior

**By Type of Incident**

**By Consequence**

**By Behavior**

Do we see patterns and trends?

How deep did we Analyze?

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**Systemize Your Process**

**Analyze**

Examine data methodically and in detail.

**Progress Monitoring Data**
- By Goal/Objective
- By Strategy
- By Staff
- By Student
- By Time of Day

Do we see patterns and trends?

How deep did we Analyze?

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**Systemize Your Process**

**Prioritize**

Order tasks and activities according to their relative importance.

- Specific hotspots, improvement areas:
  - Schools
  - Locations within schools
  - Behaviors
  - Staff
- Greatest needs, problem areas
- Resources

Do we know our priorities? Approach(es)?

How well did we Prioritize?

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**Systemize Your Process**

**Utilize**

Make practical and effective use of your data.

- Plan Development – Use the data to:
  - Develop processes and procedures
  - Train staff in identified areas
  - Set expectations and goals
  - Monitor, supervise the implementation
    - Hallway monitoring

Buy-in is crucial for effective utilization...

Are we ready to Utilize?
Systemize Your Process

Emphasize
State or show that something is especially important or deserves special attention.
- Encourage staff during implementation
- Reinforce the need behind the process
- Use trend and pattern data to show progress or to emphasize the need
- Model expectations
- Monitor, supervise the implementation

Be transparent with the process...

How can we positively Emphasize?

Training Needs and The Big Picture

Identify Training Needs

Does current staff possess skillsets to meet the need?
- Behavior Management
- Crisis Management
- Classroom Management
- School-wide Management

How will the necessary training be delivered?
- In-House - Train our own
- Train the Trainer Models
- Consultants
- Conferences & webinars

What funding/resources do we have/need?
Bringing it all back together
  - Mobilize
  - Systemize

Regularly revisit data
  - Formative

Ability to adjust on the fly
  - Adaptable

Ultimate goal
  - Improve Student Outcomes

Questions?

There’s so much more to learn.

Find out more about us
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