

Data Dig (session 1)
**(a hybrid based on the Reading Now Network/HIL Grant rounds protocol
and the Florida Tier 1 data protocol)**

OVERALL PHILOSOPHY: Teaching is complex and sophisticated. Effective teaching is time-consuming and difficult. Teachers try their very best for the best results.

COLLABORATIVE DATA PROTOCOL: Solving complex problems requires a team effort - the more eyes and brains we can put on the problem, the better our solution.

~ Woodrow Wilson: "We should not only use the brains we have, but all that we can borrow."

What is a **Protocol**? An agreed-upon, collective framework or descriptive guideline of expected behaviors, norms, etiquette, and procedures for completing a task in the most effective and efficient manner.

Today's meeting outcomes:

Examples:

- Utilize a collaborative protocol to analyze BoY DIBELS data
- Set a MoY SMART goal and action plan for each classroom
- Identify specific Tier 1 strategies & activities that will meet teachers' MoY goals

Review of norms of collaboration: [click here for a PDF copy](#)

1. Pausing
2. Paraphrasing
3. Posing Questions
4. Putting Ideas on the Table
5. Providing Data
6. Paying Attention to Self and Others
7. Presuming Positive Intentions

© Center for Adaptive Schools

www.adaptiveschools.com

Grounding activity:

SETTING of Grade-level GOALS:

Examples:

- **SMART goals per grade level (based on strategy of Targeted Small Group Instruction)**
- **Strategy Implementation Guide**
- **Admin monitoring the Strategy Implementation Guide**

<p>ACKNOWLEDGING THE CHALLENGE: Synthesizing the research-based strategy of Targeted Small Group Instruction with our Beginning of the Year data and implementing with fidelity.</p>	
<p>PART 1: DATA ANALYSIS: Review of existing data (for each PLC:)</p> <ul style="list-style-type: none"> ● Identify specific DIBELS measures where more than 20% of students were not yet at benchmark ● Divide up that data into appropriate chunks (by relative data levels/scores) ● Mark your specific data statements with numerical relationships as best as you can: <ul style="list-style-type: none"> ○ specific percentages (ex. <i>42% of 5th graders met benchmark in ...</i>) ○ specific data ranges (ex. <i>13 EL students were in the intensive tier in ...</i>) ○ specific quantities (ex. <i>over 60% of all students were ...</i>) ○ comparisons (ex. <i>18% of females scored ... compared to 72% who scored ...</i>) 	
<p>5 Minutes: [on note cards, individuals write predictions as to what they believe their data will show; share out]</p>	<p>Data Predictions:</p> <ul style="list-style-type: none"> ● What do we believe our data will show? ● Why do we think this? ● What assumptions do we make about our data?
<p>5 Minutes: [individuals write data observations on sticky notes: make these statements for a single idea; focus only on observable facts in the data - no 'because'; don't climb the ladder of inference; be specific, clear, and detailed]</p>	<p>Data Observations:</p> <ul style="list-style-type: none"> ● Data observations must identify FACTS ● No OPINIONS on the sticky notes ● What data points 'pop out' at you? ● What is surprising or unexpected?
<p>10 minutes: [with PLC partners: 1 teacher at a time - sharing the data you've collected, starting to organize]</p>	<p>Round Robin Share Out protocol:</p> <ul style="list-style-type: none"> ● Share data statements, 1 sticky note at a time ● Start to organize into 'T' chart: Strengths and Needs
<p>10 minutes: [with full PLC partners - sharing inferences, explanations, and reflections]</p>	<p>Examine for patterns / reorganize:</p> <ul style="list-style-type: none"> ● What patterns or trends emerge in the data? Can you categorize any of these patterns or trends? ● Create a LABEL for each group
<p>10 minutes: [with full PLC partners - prioritizing the strengths our data shows]</p>	<p>Determine Priorities of Strength:</p> <ul style="list-style-type: none"> ● Identify up to 3 areas of strength ● Dialogue your thoughts and observations as to 'WHY' we think these occurred.
<p>10 minutes: [sample inquiry statement: "The problem is ... far too many students don't pay attention during class and they miss valuable instruction."]</p>	<p>Determine Priorities of Need:</p> <ul style="list-style-type: none"> ● Identify up to 3 biggest needs ● Write an inquiry statement about how focusing on each of these 'Needs Areas' will support our strategy of Targeted Small Group Instruction

5 minutes: [round robin - debrief and reflect on the process]	Debrief and Reflection: <ul style="list-style-type: none"> ● What insights did we make? ● What data is vital to bring to the upcoming school improvement team? ● What questions still need to be answered?
----------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Data Review (Session 2)
 Click [HERE](#) for today's PowerPoint

ACKNOWLEDGING THE CHALLENGE: As we look at the needs and trends of our student data, how will we engage students to reach 80% proficiency in our benchmark data utilizing the school-wide strategy of Targeted Small Group Instruction ?	Today's schedule: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-bottom: 1px solid black; width: 33%;"></td> <td style="border-bottom: 1px solid black; width: 33%; text-align: center;">Tues, Sep 25 :</td> <td style="border-bottom: 1px solid black; width: 33%; text-align: center;">Wed, Sep 26:</td> </tr> <tr> <td>8:00-10:00</td> <td style="text-align: center;">Kindergarten</td> <td style="text-align: center;">1st grade</td> </tr> <tr> <td>10:15-12:45</td> <td style="text-align: center;">4th grade</td> <td style="text-align: center;">5th grade</td> </tr> <tr> <td colspan="3" style="text-align: center;">-- 11:15-11:45 lunch --</td> </tr> <tr> <td>1:00-3:00</td> <td style="text-align: center;">2nd grade</td> <td style="text-align: center;">3rd grade</td> </tr> </table>		Tues, Sep 25 :	Wed, Sep 26:	8:00-10:00	Kindergarten	1st grade	10:15-12:45	4th grade	5th grade	-- 11:15-11:45 lunch --			1:00-3:00	2nd grade	3rd grade
	Tues, Sep 25 :	Wed, Sep 26:														
8:00-10:00	Kindergarten	1st grade														
10:15-12:45	4th grade	5th grade														
-- 11:15-11:45 lunch --																
1:00-3:00	2nd grade	3rd grade														

Grounding Activity:

- Stage 1: Setting the Stage**
- *Reviewing our agenda:*
 - *Identify Tier 3 students, Tier 1 and Tier 2 needs within the classroom*
 - *Reviewing the year's schoolwide instructional strategy: **Targeted Small Group Instruction***
 - *Looking at current BoY data relevant to create SMART goals*
 - *Developing Strategy Implementation Guides (each grade level)*
 - *What data do we NEED to start collecting as part of our **Strategy Implementation Guide***
 - *What resources or supports does each person need?*

- Stage 2: DATA ANALYSIS:** Review of existing data (from each PLC:) **15 min:**
- Continue/review data analysis from session 1 data dig.
 - Cross reference our DIBELS data with any additional measures where more than 20% of students were not yet at benchmark ([DIBELS NEXT Benchmark Goals](#))
 - Identify the list of Tier 3 students along with their specific needs
 - Identify the list of Tier 2 students along with specific classroom activities to support them
 - [Click this link for the Tiered Instruction document](#)

<p>Stage 3: Developing SMART goals per PLC:</p> <p>For first semester:</p> <p>S: Specific M: Measurable A: Actionable R: Relevant T: Timely</p>	<p>Collaboration Documents:</p> <p>5th Grade SMART Goal: 2018-19 sem 1</p> <p>4th Grade SMART Goal: 2018-19 sem 1</p> <p>3rd Grade SMART Goal: 2018-19 sem 1</p> <p>2nd Grade SMART Goal: 2018-19 sem 1</p>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

<p>Each teacher brainstorms a SMART goal. Think - pair - share Grade level decides upon a SMART goal.</p> <p>We will check our progress and reflect on our results at the winter data review.</p>	<p>1st Grade SMART Goal: 2018-19 sem 1</p> <p>Kindergarten SMART Goal: 2018-19 sem 1</p>
<p>Stage 4: SYNTHESIS of data & strategy: New learning: What is a “Strategy Implementation Guide?” Look at an example</p> <p>Strategy Implementation Guide (blank)</p> <ul style="list-style-type: none"> ● <i>Critical components</i> ● <i>‘Gold standard’</i> ● <i>Acceptable variation</i> ● <i>Unacceptable variation</i> ● Sample strategy implementation guide ● Admin Monitoring Implementation Guide <p>Admin’s SMART monitoring of classroom activity document</p>	<p>Collaboration Documents:</p> <p>5th Grade Strategy Implementation Guide</p> <p>4th Grade Strategy Implementation Guide</p> <p>3rd Grade Strategy Implementation Guide</p> <p>2nd Grade Strategy Implementation Guide</p> <p>1st Grade Strategy Implementation Guide</p> <p>Kindergarten Strategy Implementation Guide</p>
<p>Stage 5: Wrap Up and Reflection: M.I.P. (Most Important Points)</p> <p>Take a minute by yourself to think about the material that has just been presented:</p> <ul style="list-style-type: none"> ● Something I found important ● A key idea ● A summary thought ● How this will impact my teaching this year ● How this can impact our school’s effectiveness & success ● Share your thoughts with your PLC group <p>Share out with the whole team</p>	