



# BEYOND COMPLIANCE

USING DATA TO TAKE YOUR  
PROGRAM TO NEW HEIGHTS

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# DATA ANALYSIS

EXAMINING YOUR  
PROGRAM'S HEALTH

## DATA ANALYSIS

WHO: All relevant stakeholders.

WHAT: Analyze data collected in Excel tool.

WHEN: Quarterly. (Recommend at least 2x/quarter.)

WHERE: Regular & designated stakeholder meetings.

WHY: To develop action items for improvement.

HOW: Using student-centered framework.

## DATA ANALYSIS

In what ways can we analyze data?

### DEMOGRAPHIC

- Grade Level
- Teacher/Provider
- SPED Status
- LEP Status/Level

### ATTENDANCE

- Program Days
- Regular School Day

### ACHIEVEMENT

- Grades
- Test Scores

We must be **STUDENT-CENTERED**.

ACHIEVEMENT: GRADES

## DATA ANALYSIS

Begin with overall program health and move to the individual student.



Focus on one factor at a time to eliminate “noise.”  
Look at the most common factor first: attendance.

## DATA ANALYSIS

### STARTING POINTS FOR ANALYZING DATA:

- Is the trend positive or negative?
- Is the trend limited to a single-subject area?
- Is there a corresponding trend in program attendance?
- Is there a corresponding trend in school-day attendance?
- Which student groups are most impacted?
  - Grade Level
  - Teacher/Provider
  - LEP Status, SPED Status



# TAKING ACTION

WE KNOW WHAT'S  
WRONG... NOW WHAT?

## ACTION ITEMS

### BEFORE YOU BEGIN...

- What is the program staff ready for: short-term action or sustained action toward long-term goals?
- What identified area of focus will give the program the greatest return on investment?



## ACTION ITEMS

Start small: select ONE area to focus on.

### WHAT

Select the area of focus and the target audience (i.e. grade level). Determine what changes will be made.

### WHO

Decide who is responsible for the implementation process and who will monitor the process.

### WHEN

Determine intervals for informal and formal analysis of the changes made and their impact on student outcomes.

Keep actions **STUDENT-CENTERED**.

HOW WILL THIS IMPROVE STUDENT OUTCOMES?

## ACTION ITEMS

### A FEW THOUGHTS...

- Involve students as stakeholders.
- Spread the burden of change.
- Try one thing at a time.
- Remember: it's a PROCESS.

“

*There's something that happens with the collection of a large amount of data when it's dumped into an Excel spreadsheet or put into a pie chart. You run the risk of completely missing what it's about.*

Aaron Koblin

# CONTACT

## SOCIAL MEDIA

Please keep in contact! I am always happy to help troubleshoot, and would LOVE to hear about your program's successes!

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SARAH PLUMITALLO

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