

Analyzing Four Data Types to Identify Big Ideas

As you review the data that you have analyzed (or need to analyze,) be sure that the lens you use to identify strengths and challenges is the lens of rapid turnaround. You cannot address all of the challenges uncovered by your data analysis, but you should prioritize your results and choose those areas to incorporate into your Reform/Redesign Plan that will improve your school processes and increase student achievement in the content areas that caused your identification as a Priority School.

	Types of Data			
	Demographic	Achievement/Outcome	Process	Perception
Key Questions	<i>What does this data tell you about climate and culture at your school?</i>	<i>What does this data tell you about student learning strengths and needs?</i>	<i>What initiatives/procedures/practices do we currently use?</i>	<i>What do our stakeholders think about our school?</i>
Examples	<ul style="list-style-type: none"> • Attendance (students, staff) • Discipline/referrals 	<ul style="list-style-type: none"> • MME/ACT • MEAP • District assessments 	<ul style="list-style-type: none"> • Initiative inventories • Program description • School Process Profile 	<ul style="list-style-type: none"> • Student survey • Staff survey • Parent survey
Potential Sources	<ul style="list-style-type: none"> • Student Information System 	<ul style="list-style-type: none"> • mischooldata.org • local data warehouse 	<ul style="list-style-type: none"> • Inventory of initiatives • ASSIST 	<ul style="list-style-type: none"> • On-line surveys • ASSIST
Data Trends Identified				

Use this as an organizer to help frame your upcoming Data Dialogues.

Questions to Consider

1. Are there connections or themes across the analysis of different types of data sources?

2. Does this data point towards specific needs or learning gaps? Or does your data show that all students are low in all areas? You might consider how your Tier One instruction for all students needs to be ramped up if a majority of students are low in multiple areas . You might consider strengthening Tier Two interventions for specific needs or learning gaps.

3. What current initiatives align with your data trends and can be integrated into your R/R Plan to establish a focus for your schools and district?

4. Are you already aware of best practices that are research-based that address your identified needs? Or do you need to identify staff to investigate appropriate best practices to bring back to the team?

5. Does your thinking so far direct you to any particular area you would like to explore in your data dialogues with your team?