

Data Collection, Graphing & Interpretation in the Classroom

Overview: Practice the skill of real-time data collection and data driven decision making through its entirety. Along the journey participants will identify the goals of collecting data and the importance of data analysis. The module concludes with ways to select appropriate positive interventions and determine efficacy.

Quiz

[Here is Powerpoint 1](#)

[Here is Powerpoint 2](#)

[Here is the Video](#)

1. This presentation discusses two goals of collecting data. Explain what they are and why each is important.
2. What are the three levels to consider when choosing a data collection tool?
3. Watch the video clip found at www.youtube.com/watch?v=D0GaT03m83g. Identify one child, observe the child's on/off task behavior, and define the behavior. (include your definition here)
 - a. Develop or locate an appropriate tool to collect the information you outlined in the question above. Watch the video clip found at www.youtube.com/watch?v=D0GaT03m83g again and collect data on your target student's behavior. (submit your **completed** collection tool with this quiz)
 - b. Reflect on the task above. Did your collection tool accurately portray the extent of the behavior you were observing? Would this tool and collection method be easily incorporated into a classroom setting for real-life application? In what ways could you improve your tool and/or data collection method for this behavior and situation?
4. What is the importance/purpose of data analysis? How can data analysis be accomplished?

5. What role does graphing play in data analysis?
6. Using the ISRC behavior interventions database
http://www.isrc.us/intervention_application: investigate positive interventions for a student who is bossy, in order to get attention from her peers. Choose three interventions that you feel would be helpful to try and include them here.
7. Patterns or no patterns? Discuss what the next steps are in data driven decision making once patterns are seen in the data. Discuss what the next steps are in data driven decision making if extensive collection has occurred and still no patterns are seen.
8. What was the problem with “Brad Pitt’s” initial data collection system? How was the system improved?
9. What was the initial behavior focus for Brad? When that behavior was extinguished, what new behavior became the focus? Then, there was a third. What was it? Describe how each of these decisions were made and supported by data.
10. Choose one of the interventions applied to Brad Pitt, describe and summarize its implementation.