Data 101

Elyse Hahne
What’s so special about data?

+ Data paints a picture of the student and shows the areas where students thrive and where students need support.

+ Data shows hard evidence about a student’s ability to perform.

+ Shows the need for more interventions if needed.
What data supports...

Data supports services & the need for more/less support if needed

Data is a MUST for supporting IEP goals

Data shows a true picture of what a student can do currently

Data is continuous
Different Types of data

- Behavior
  - ABC narrative
  - ABC checklist
- Academic
- Frequency
- Discrete Trial Trainings (DTT)
- Interval data
- Formative data (notes/observations)

Types of data with examples defined
Behavioral data

What...

+ Behavior charts
+ Point sheets
+ Yes/no charts
+ Discipline referrals
+ ABC charts

Shows

+ Trends & Patterns
+ What’s working and what needs adjusting
+ Specifics to the student
Academic data

What...
+ Goal focused
+ Focused on skills in academics
+ Curriculum based
+ AIMSweb/DRA

Shows...
+ Grade level specifics
+ What student is currently working on
+ Strengths & Weaknesses
Frequency data

What...
+ Counting the number of times a behavior occurs in a set time period
+ Recording behaviors with a distinct beginning and end

Shows...
+ Patterned behavior in a given time period
  + Times a student leaves their seat during an instructional block
  + Times a student uses an object during a specific time
Discrete Trial Trainings

What...
+ Skills broken down into structured steps
+ Each step taught and then added upon a new step for learning a process
+ Specific to the individual and what they are learning
+ Scripted and very routine based

Shows...
+ Understanding of the skill broken down into parts
+ Need to adjust trial if student struggles
Interval data

What...
+ Way to show a repetitive behavior occurs
+ Does not need to be observed all the time

Shows...
+ Pattern of when behavior occurs
+ Specific times the behavior is high
+ Times the behavior occurs within a given range
Formative data

What...
+ Dialogue or observation of behaviors
+ Can be written/observed in different modalities (typed/written on different mediums)
+ Can be specific when behavior occurs

Shows...
+ Behavior at a specified time
+ Noticed by a staff member
+ Need to follow up and track more information
Ways to take data

Paper (Example)
+ Tables  + Work samples
+ Yes/No
+ Check lists
+ Labels

Google forms (Academic Example)

Step by step how to set up google forms data (The Autism Helper)
Remember...

Data collection paints a picture.

It doesn’t have to be labor intensive to show what a student can do

It must be done consistently, frequently, and with fidelity to paint a true picture
What do you use?

Your turn...

What do you/your campus use to take data?

+ How is it working?
There’s more…

Need help setting up a form or talking through how to collect a certain goal?

+ Let’s use our room knowledge to help one another.
Need support throughout the year? Contact me!

I love working with data & empowering educators day in and out. Feel free to contact me to troubleshoot new behaviors or try something new!

Elyse Hahne  
elyse.hahne@gcisd.net  
@Hahne_Elyse  
817-251-3629
Don’t count the days, make the days count! - Muhammad Ali

Thank you for coming today!

Have a great day of learning!