

DATA COLLECTION

for Behaviors in the Classroom

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OBJECTIVES

- Understand the purpose of data collection
- Understand how to utilize google / Microsoft forms to collect data
- Understand how to interpret data from Google/Microsoft forms

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Pyramid Model for Promoting Social and Emotional Competence in Infants and Young Children

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Positive Behavioral Interventions and Supports

Tier 2-Targeted Interventions

- Specialized Group
- Systems for students with at-risk behaviors
- High efficiency
- Rapid Response
- Some Individualization

Tier 3-Intensive Interventions

- Specialized
- Assessment-based
- Individualized
- Systems for students with risk high-risk behaviors

Tier 1-Universal Interventions

- All staff, students & environments
- Preventive, proactive

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MY BACKGROUND

- I've been in education 14 years
 - Charleston, WV
 - Pre-K Classroom teacher
 - West Liberty University, Wheeling, WV
 - G.A. in Teacher Education Program
 - Early Childhood Faculty
 - Hancock County, WV
 - Special Education Teacher (for ID & BD)
 - Pre-K Special Education

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MY BACKGROUND

Mario
Occupational therapist with an emphasis on pediatric and school-based interventions
Northern BSS for WVBMTAC

Anna
Program Evaluator for WVBMTAC
•Data Specialist
Adjunct Professor for Marshall University
•Teaching Research and Writing for the Counseling Department
Doctorate in Education Leadership
•Dissertation focus on Adult Education and Professional Development
Masters in Elementary Education and Certification in Secondary Mathematics
•Former Marion County Substitute Teacher

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WHY COLLECT DATA?

- According to a 2023 survey by the EdWeek Research Center, 70% of educators say students are misbehaving more now than in the fall of 2019
- National Center of Statistics reports:
 - During the 2020-21 school year, 32% of public school teachers agreed that student misbehavior interfered with their teaching

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WHY COLLECT DATA?

- Everyone wants/needs behavioral help
 - If someone comes in to help, data that's already been collected will help them come in with plans & ideas
- Can help with MTSS for behavior
 - Weed out who needs to move up to Tier 2/3

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WHY COLLECT DATA?

- Thorough data collection is an essential way of showing whether a student is or is not making progress on goals.
 - Mandatory for IEP goals
- It also documents how and when the instruction is being delivered to the child.
- If a teacher fails to keep good data, it makes the teacher and the district vulnerable to due process.

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COLLECTING BEHAVIORAL DATA

Percieved Obstacles

- Often difficult to do because a time to collect this data can't be pre-planned
- Difficult to document in the moment because you're actively dealing with the behavior
- Hard to get other teachers to buy into helping gather data
- Time consuming

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COLLECTING BEHAVIORAL DATA

Why is it important?

- Helps show patterns of behaviors
- Helps determine cause of behaviors
- Helps show progress/regression in behaviors

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COLLECTING BEHAVIORAL DATA

How?

- Paper & Pencil Forms
- Digital systems (from 3rd party)
- Write it all out anecdotally (usually only once there is already a big problem)

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COLLECTING BEHAVIORAL DATA

How?

- Use an online platform such as Google or Microsoft Forms
 - Takes very little time
 - Can be completed by almost anyone with very little training
 - Compiles data for you
 - Hard to loose (online data)
 - Free (or nearly free)

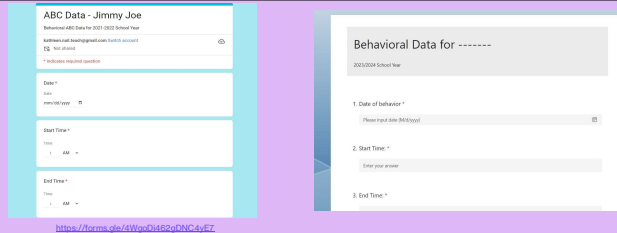
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WHAT BROUGHT ME HERE?

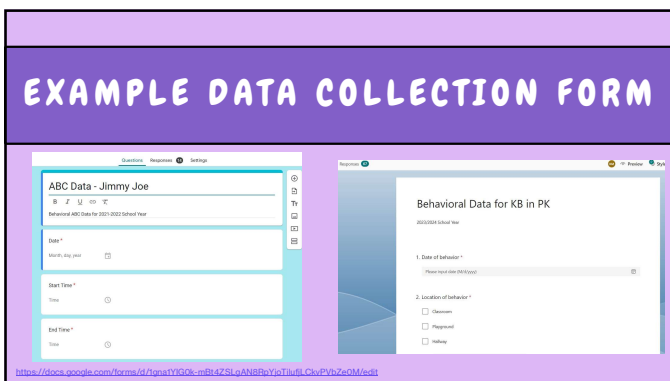
- While running behavior classroom during 2020-2021 I saw a HUGE need to find a better way to track behavior
 - Paper/Pencil wasn't cutting it
- Saw a TikTok where a teacher was talking about a similar system & ran with it
- Trial & Errored lots of different ways to take the data in my classroom
- Presented it to our BCBA who helped me tweak it

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EXAMPLE DATA COLLECTION FORM



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INTERPRETING DATA

Date of behavior	Location of behavior	Start Time	End Time	What type of activity	What subject was it	Was this going to be a goal for the student?	What behavior was it
3/18/2024	Classroom	8:25	8:24	Independent Work	Unpacking/Breakfast	No	Physical aggression (e.g., verbal)
3/19/2024	Classroom	8:55	8:23	Breakfast	Breakfast	No	Physical aggression (e.g., verbal)
3/19/2024	Classroom	8:40	9:01	Whole Group Activity	Breakfast	No	Physical aggression (e.g., verbal)
3/19/2024	Hallway	9:50	9:25	Whole Group Activity	Hallway	Yes	Yelling/Screaming
3/19/2024	Classroom	9:30	9:38	Independent Work	One on One	No	Physical aggression (e.g., verbal)
3/19/2024	Classroom	9:40	9:45	Independent Work	One on One	No	Physical aggression (e.g., verbal)
3/19/2024	Classroom	10:30	10:15	Whole Group Activity	Group activity w OT, PT	No	Physical aggression (e.g., verbal)
3/19/2024	Classroom	8:55	8:37	Walking into school	Unpacking	No	Physical aggression (e.g., verbal)
3/19/2024	Classroom	8:40	8:38	Independent Work	Breakfast	No	Physical aggression (e.g., verbal)
3/19/2024	Classroom	9:58	9:05	Whole Group Activity	Circle Time	No	Physical aggression (e.g., verbal)
3/19/2024	Classroom	9:30	9:36	Whole Group Activity	Circle Time	No	Physical aggression (e.g., verbal)
3/19/2024	Classroom	8:40	8:41	Whole Group Activity	Breakfast	No	Physical aggression (e.g., verbal)
3/19/2024	Classroom	10:50	10:11	Small Group Activity	Circle Time	No	Physical aggression (e.g., verbal)
3/19/2024	Classroom	8:45	8:47	Whole Group Activity	Breakfast	No	Physical aggression (e.g., verbal)
3/19/2024	Classroom	9:30	9:40	Small Group Activity	Choice Time	No	Physical aggression (e.g., verbal)
3/19/2024	Classroom	10:15	10:18	Whole Group Activity	Choice Time	No	Physical aggression (e.g., verbal)
3/19/2024	Classroom	8:40	8:41	Small Group Activity	Choice Time	No	Physical aggression (e.g., verbal)

Overwhelming, Yes?

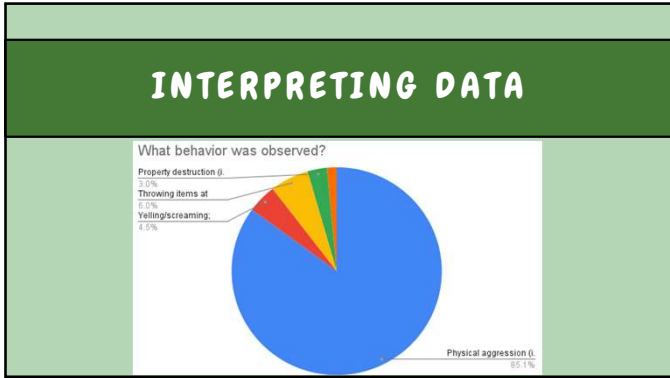
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INTERPRETING DATA

What subject was the student participating in when the behavior began?

Subject	Count
Unpacking/Breakfast	2
Unpacking	1
One on One	1
Hallway	1
Group activity w OT, PT and speech;	1
Circle Time	1
Choice Time	47
Breakfast	1

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HOW DOES THIS WORK IN PRACTICE?

- Provide teacher with access to form
 - Use QR codes
 - Give them link

OR

- Teach teachers to create their own forms
 - Allows them ownership for their own tracking/data

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HOW DOES THIS WORK IN PRACTICE?

- Track the data
- Use the data to make informed decisions with teams
 - Determine behaviors that need targeted
 - Show what interventions are / are not working
 - Find trouble spots in the schedule
 - Plan possible interventions

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QR Code?



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QUESTIONS & CONTACT INFORMATION



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