



Selecting and Tracking Through Data: Frequency Data

Data Described: Frequency data shows how often an event or behavior occurs.



Think like this:

“How many times or how often?” Collect data that shows how often a child demonstrates a particular behavior when time is not a variable or when time can not be held consistently. For example:

- how many times a child raises their hand to participate in class
- recording events that occur at home where collecting time is difficult
- to record the number of times a child elopes

Common Uses of Frequency Data: Frequency data identifies trends in events such as student behavior, attendance, or assignment completion, determines how often a child completes a task, and other trends focused on “how often.” Frequency data is also often collected to use as a component of a rate data collection effort.



Data Collected:

A simple number that shows the number of times a behavior or event occurs. A unit showing the amount of time (minutes, hours, class periods, days, weeks, etc.) is also collected to highlight frequency and to allow for standardized comparison. Example: 2 behaviors in one class period

Sample Data Form

Goal: By using coping skills, Danny will reduce the frequency of emotional meltdowns (crying, refusals, physical or verbal aggression) in the classroom setting from an average of less than 2 per week as observed by classroom teachers.

Additional Data Collection Information: Classroom teachers who observe a meltdown should record their class name and task Danny was working on when meltdown occurred. Add a tally for each meltdown observed in appropriate date row.

Date	Details(class, task, etc): <i>Record class and assignment/task that caused meltdown.</i>	Frequency Tally	Timeframe	Total
1/19/24	Science during group work Social Studies during group work Math during practice assignment and homework		day	7
1/21/24	Science - class assignment Language Arts - Writing Assignment Math - Practice assignment		day	5
1/21/24	Math during homework Language Arts - same writing assignment as yesterday		day	4



Frequency Goal Data Collection Form

Student Name: _____ Data Collected By: _____

Goal: _____

Additional Data Collection Information: _____

Date	Details(class, task, etc):	Frequency Tally	Timeframe	Total
Notes:			Average: (if applicable)	