Selecting and Tracking Through Data: Latency Data

Latency Data Described: Latency data measures the amount of time between an event and the child's response with a primary focus on the amount of time <u>between</u> the two.

Think like this: Think stimulus-response. Latency data is the <u>amount of time</u> between two events: a cue, event, prompt, or stimulus and the child's reaction, response, or resulting behavior.

Common Uses of Latency Data: Latency data shows how much time passes between a prompt or other stimulus and the child's behavior or reaction. A few examples:
- How long it takes a child to begin a task after being instructed to do so.
- How late a child is for class after a late bell rings.
- How long it takes a child to join an activity after being instructed to do so.

Data (Numbers) Collected: Latency is recorded as an <u>amount of time</u> - Latency data shows the amount of <u>time</u> between the occurrence of the cue, event, or stimulus and the child's response, behavior, or reaction.

Sample Data Form

Goal: By using social interaction skills, Danny will reduce the amount of time it takes him to respond to a direct question to a weekly average of less than 5 seconds for three consecutive weeks as recorded by an adult, cooperative peer, or Danny.

Additional Data Collection Information: A response seeking clarification counts as a response. A peer who reports that the response was "fast" will count as less than 5 seconds.

Date	Start Time (Optional)	End Time (Optional)	Latency	Notes:
1/19/24	1:15:30 pm	1:16:05 pm	0:00:35	Peer question to Oliver about this weekend. Oliver responded with "I don't know"
1/19/24	10:15:30 am	10:16:45 am	0:01:15	Individual instructional question posed to verify understanding.
1/22/24	not recorded		0:00:20	Classroom question, restated after 15 seconds passed.
1/22/24	not recorded		0:00:16	Paraprofessional restated a peer's question about what Oliver did last night after 10 seconds.

Latency Goal Data Collection Form

Student Name: _____   Data Collected By: _____

Goal: _____

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Additional Data Collection Information: _____

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Date	Start Time (Optional)	End Time (Optional)	Latency	Notes: