Selecting and Tracking Around 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

Describe the target behavior: *Oliver takes a significant amount of time to respond to questions asked by teachers or peers.*

Define the prompt, stimulus or cue: *A teacher or peer asks a question.*

Describe the learner's reaction, behavior, or response: *Oliver takes a tremendous amount of time to respond to the question.*

Accommodation: *L135 - Clarify or restate question in different terms*

Date	Baseline/ Treatment	Start Time (Optional)	End Time (Optional)	Latency	Notes:
1/19/24	B̃ or T	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	B̃ or T	Not recorded		0:01:15	*Individual instructional question posed to verify understanding.*
1/22/24	B or T̃	Not recorded		0:00:20	*Classroom question, restated after 15 seconds passed.*
1/22/24	B or T̃	Not recorded		0:00:16	*Paraprofessional restated a peer's question about what Oliver did last night after 10 seconds.*

Latency Data Collection Form

Student Name: _____ Data Collected By: _____

Describe the target behavior:_____

_____

Define the prompt, stimulus or cue:_____

_____

Describe the learner's reaction, behavior, or response:_____

_____

Accommodation: _____

_____

Date	Baseline/ Treatment	Start Time (Optional)	End Time (Optional)	Latency	Notes:
	B or T				
	B or T				
	B or T				
	B or T				
	B or T				
	B or T				
	B or T				