Selecting and Tracking Around Data: Duration Data

Duration Data Described: Duration data measures the amount of time between two events.

Think like this: Consider duration data as an <u>amount of time</u> that shows how long something lasts from start to finish.

Common Uses of Duration Data: Duration data can show how long a student engages in a task or behavior. A few examples:
- How long a child works on a task.
- How long a child works without being disruptive.
- How long it takes a child to complete a test.
- How long a behavior lasts.

Data (Numbers) Collected: Time – Duration data is collected showing a time when a task or behavior began, followed by a time the task or behavior ended. Compare the difference between the two times to reveal the duration.

Sample Data Form

Describe/name the student barrier: _Oliver is impulsive and very distracted._

Describe the barrier's impact on the learner's ability to perform: _He regularly disrupts peers and fails to complete assignments._

Describe the task or behavior: _Once beginning a task, measure the sustained amount of time Oliver works without talking to a peer._

Accommodation: _Seat student to reduce distractions._

Date	Baseline/ Treatment	Setting and/or Task	Start Time	End Time	Duration
1/19/24	(B) or T	Math class - working on classroom assignment	11:15:30 am	11:18:05 am	0:02:35 Completed? ☐
1/19/24	(B) or T	Science class - reading assignment in textbook	1:25:10 pm	1:25:45 pm	0:00:35 Completed? ☐
1/22/24	B or (T)	Science class - while working on a vocabulary assignment	11:20:10 am	11:29:15 am	0:09:05 Completed? ☑
1/22/24	B or (T)	English class - reading novel independently	2:02:40 pm	2:13:35 pm	0:10:55 Completed? ☐

Duration Data Collection Form

Student Name: _____   Data Collected By: _____

Describe/name the student barrier: _____

_____

Describe the barrier's impact on the learner's ability to perform: _____

_____

Describe the task or behavior: _____

_____

Accommodation: _____

Date	Baseline/ Treatment	Setting and/or Task	Start Time	End Time	Duration
	B or T				*Completed? ☐
	B or T				*Completed? ☐
	B or T				*Completed? ☐
	B or T				*Completed? ☐
	B or T				*Completed? ☐
	B or T				*Completed? ☐
	B or T				*Completed? ☐
	B or T				*Completed? ☐
Notes:				Average: (if applicable)	

*Check box if end time marks conclusion or task completion.