



## Aligning the Impact of a Learner's Barrier to a Data Type

When considering the data you might collect to verify the effectiveness of an accommodation, you must first recognize how the learner's barrier impacts their ability to function. Ask yourself, "Where do I see the learner's barrier impacting their day?" You then select a data type that can show a change in this area.

### Examples of a Data Type Aligned to a Barrier's Impact

#### A Barrier's Impact

#### Data Type to be Collected

A learner's impulsivity barrier impacts their ability to participate in class.

You may collect **frequency** data that shows how often the learner participates.

A learner's confidence barrier impacts their ability to independently complete assignments.

You may collect **accuracy** data that shows the percent of an assignment the learner completes on their own

**OR**

You may collect **frequency** data that shows the number of times a learner asks for help on an assignment

A learner's emotional regulation barrier impacts their ability to control their emotions.

You may collect **frequency** data that records how often a learner loses control of their emotions.

**OR**

You may collect **intensity** data that records the severity of an outburst.

A learner's math fact fluency barrier impacts their ability to efficiently complete a list of math problems.

You may collect **rate** data showing how quickly a learner is able to complete a list of computations.

A learner's social skills barrier impacts their ability to interact with others.

You may collect **frequency** data that records the number of observed positive peer interactions a learner experiences within a set amount of time.

A learner's sensory impairment barrier impacts their ability to ignore distractions.

You may collect **frequency** data that records the number of times a learner is distracted.

**OR**

You may collect **duration** data that records the amount of time a learner is off task during a class period.

A learner's short-term memory barrier impacts their ability to initiate a task independently

You may collect **latency** data showing how long the learner takes to begin an assignment.