

# Considerations for Using Interval Recording

## Primary Data Question:

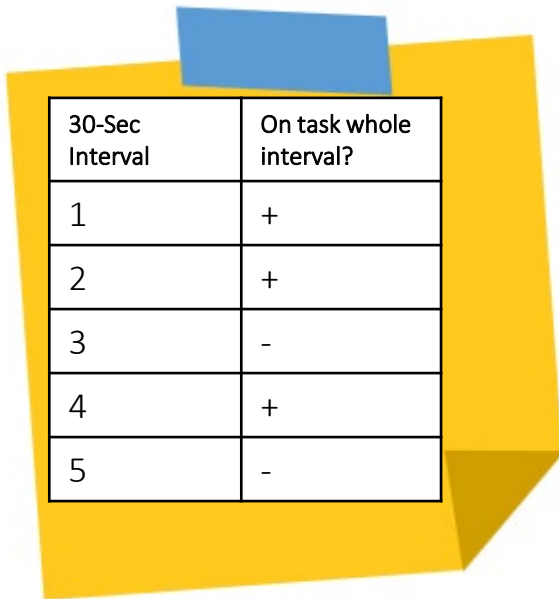
- What number or percentage of intervals is a specific behavior present or not present?

## When to Use:

- ✓ When you want a consistent structure to documenting the presence or absence of a specific behavior (contextually appropriate or inappropriate behavior) over time, across staff, across settings
- ✓ For cluster behavior that have many specific types of instances (e.g., on task, tantrum, etc.) that may be difficult to recording individually or that frequency of an incident underrepresents the concern

## Examples:

- ✓ Demonstrate on task/engaged behavior during 95% of 30-second intervals during a during a 42-minute class period?

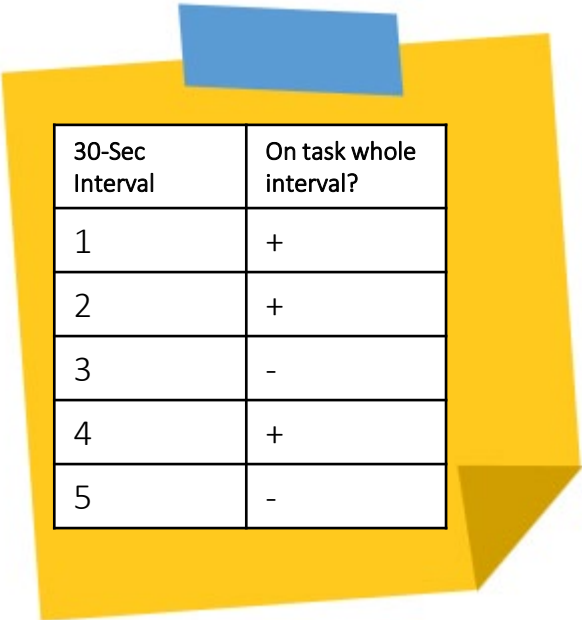


| 30-Sec Interval | On task whole interval? |
|-----------------|-------------------------|
| 1               | +                       |
| 2               | +                       |
| 3               | -                       |
| 4               | +                       |
| 5               | -                       |

# Considerations for Using Interval Recording

## Implementation Resource:

- ✓ Requires precision recording
- ✓ Outside observers typically conduct the observations occurring often enough to make progress decisions
- ✓ Pocket timer or electronic interval recording prompt
- ✓ Requires an operationalized definition of the interval recording procedure and behavior being recorded
- ✓ Training on how to document
- ✓ Intermittent reliability calibration (2<sup>nd</sup> observer check for accurate recording)



| 30-Sec Interval | On task whole interval? |
|-----------------|-------------------------|
| 1               | +                       |
| 2               | +                       |
| 3               | -                       |
| 4               | +                       |
| 5               | -                       |

# Using Interval as Measure to Monitor Progress



# Types of Interval Recording

When using interval recording:

- Define a recording interval
- Select either partial, full, or momentary sampling procedures

Partial (some part of the interval)

- Tends to overrepresent occurrence

Full (the entire interval)

- Tends to underrepresent occurrence

Momentary Time Sampling (at a specific moment)

- May neutralize over and underrepresentation occurrence