

Cumulative Duration Recording

- When to Use**
- When the teacher wants to assess the total amount of time student spends engaged in a behavior.
- How to Use**
1. Define behavior and observe
 2. When behavior occurs start timer then stop it when behavior ends
 3. Repeat throughout observation period
 4. Record the total amount of time elapsed during observation
 5. (optional) divide by total observation time to get percent of time
- Examples**
- Total amount of time student spends out of seat during math
 - Total amount of time student spends engaged with peers
 - Total amount of time student spends arguing with the teacher
- Advantages**
- Measure of total time spent engaged a specific behavior
- Disadvantages**
- Requires continuous observation
 - Requires timing device
- Materials**
- Timer of some sort (stopwatch, ipad, smartphone)
- Considerations**
- If the behavior occurs in very frequent brief episodes or if time becomes an issue for the observer then Momentary Interval Recording techniques may be more appropriate.
- Data Label**
- Total amount of time engaged in behavior or Percent of observed time engaged in behavior.

Updated by TASN 9-11-15

Scott, T. M. (2015). Data Measurement Summaries: Frequency Recording Summary. Unpublished document. University of Louisville: Louisville, KY.