

Average Duration Recording

- When to Use** • When the teacher wants to assess the average amount of time student spends engaged in an episode of behavior
- How to Use**
1. Define behavior and observe
 2. When behavior occurs start timer then stop it when behavior ends
 3. Record the amount of elapsed time then reset timer
 4. Repeat throughout observation period
 5. Calculate the total elapsed time and divide by the number of instances to get an average
- Examples**
- Average length of student out-of-seat episodes during math
 - Average length of time that student engages with peers
 - Average length of episodes of student tantrum behavior
- Advantages**
- Measure of the average length of an episode of behavior
 - Sum of all episodes can be used as cumulative duration
- Disadvantages**
- -Requires continuous observation
 - -Requires timing device and a type of reset after each episode
- Materials**
- Timer of some sort (stopwatch, ipad, smartphone)
- Considerations**
- Interval Recording techniques cannot provide information on average durations and thus are not an appropriate substitution for this method.
- Data Label**
- Average amount of time of each episode of behavior

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 Unpublished document.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