• **Trendline Analysis**
  - A way to look at the overall direction of the observed behavior (i.e., fluency, phoneme segmentation, etc.) as depicted through a trend line.
  - Trendlines can depict:
    - An increasing rate of progress
    - A zero trend (flat rate)
    - A decreasing rate of progress
Trendline Rule:

- If at least 4 weeks of instruction have occurred AND at least 8 data points have been collected, figure trend of current performance and compare to goal line.
  - If trend of student progress is steeper than goal line, raise the goal.
  - If trend of student progress is less steep than goal line, make a teaching change.
Trendline Analysis “Split-the-Middle Technique”
Using Trendline Analysis for Instructional Decision Making

Draw a trendline for Derrick’s performance. Use the data provided.

Derrick’s Data
Grade 2
Using Trendline Analysis for Instructional Decision Making

“Split-the-Middle Technique”