

* Module 2
* Part 3
* Activity #8

1. **Create a graph with the provided Quantity Discrimination scores for Lincoln. Assume there are 20 weeks of intervention for Lincoln.**

**Lincoln’s first 9 scores:** 14, 16, 13, 10, 17, 15, 18, 14, 19

1. **Using Lincoln’s graph, mark the benchmark with a “B” using the provided information.**

Benchmark for Quantity Discrimination: 25

1. **Using Lincoln’s graph, mark the goal using slope (ROI) with an “S” using the provided information.**

Rate of Improvement for Quantity Discrimination: 0.50

* 1. Locate slope (i.e., rate of improvement – ROI)
  2. Multiply ROI by number of weeks left in intervention
  3. Add to baseline of progress monitoring scores
  4. Mark goal on student graph with an “S”
  5. Draw goal-line from baseline progress monitoring scores to S

1. **Using Lincoln’s graph, mark the goal for the intra-individual framework with an “I.”**
2. Identify student’s (slope) using the formula: 3rd median – 1st median

# data points – 1

1. Multiply slope by 1.5
2. Multiply by number of weeks until end of intervention
3. Add to student’s baseline score
4. Mark goal on student graph with an “I”
5. Draw goal-line from baseline progress monitoring scores to I