How to Create A Graph for Progress Monitoring

Step 1: Set up the graph

- a) Write the student's name on the graph.
- b) Label the vertical axis with the name of the probe or trial (e.g., words correct per minute).
- c) Label the horizontal axis with the testing session or date.
- d) Give the graph a title.

Step 2: Establish baseline

- a) Administer 3 probes or trials.
- b) Select the median (the middle number).
- c) Mark the baseline by placing a dot on the vertical axis.

Step 3: Set the goal (target)

- a) Determine the expected rate of progress (e.g., 2 words per week, 85 percent by June).
- b) Mark the target by placing a dot at the intersection.

Step 4: Draw the aimline

Using a red colored pencil and a ruler, connect the baseline data point with the target data point.

Step 5: Measure and plot student performance

- a) Administer probes or assessments according to predetermined schedule.
- b) Place the data point on the graph.
- c) Connect the data point to the previous point.

Step 6: Analyze student performance

- a) Using a predetermined decision rule, determine whether the student is making adequate progress:
 - 1. If 4 of the last 6 data points are above the aimline, the student is doing better than expected and it may be necessary to raise the goal.
 - 2. If 4 of the last 6 data points are below the aimline, the student is not making adequate progress.
 - 3. If the data points are along the aimline, the student is progressing right on target.
- b) If a change is indicated (as in 1 or 2 above), draw a vertical line to indicate that an intervention has occurred.

Step 7: Continue to measure and record student performance





How to Determine the Line of Progress (Trend)

- 1. Divide the data points in half.
- 2. Draw a short vertical line through the mid-date on each side.
- 3. Draw a short horizontal line through the mid-rate (median) on each side.
- 4. Place a point where the short lines intersect.
- 5. Connect the two points.

