Classroom Item Analysis Directions

- How to use:
  - Indicate the question number, along with the standard, at the bottom of the graph along the X axis, and the percentages 0–100 on the Y axis.
  - Score the possible points for a particular question.
    - In other words, if you have twenty-five students taking the assessment and the question is worth one point, there are twenty-five possible points.
    - Similarly, if there are twenty-five students and the question is worth four points, possible points would be $25 \times 4 = 100$ points.
  - Indicate the actual points the class earned.
    - In other words if twenty-one of the twenty-five students got the one-point question correct, it is twenty-one actual points.
  - To get the % mastered, divide the number of actual points by possible points.
    - $21 \div 25 = .84$, or 84%
  - Color in the bar graph according to the percent mastered.
  - This gives you an indication of how the class performed overall on each question, as well as classroom successes and gaps.