

Activity: Creating a Pareto Graph

Task: Create a Pareto Chart based on student enrollment data for the developmental math sequence at a community college.

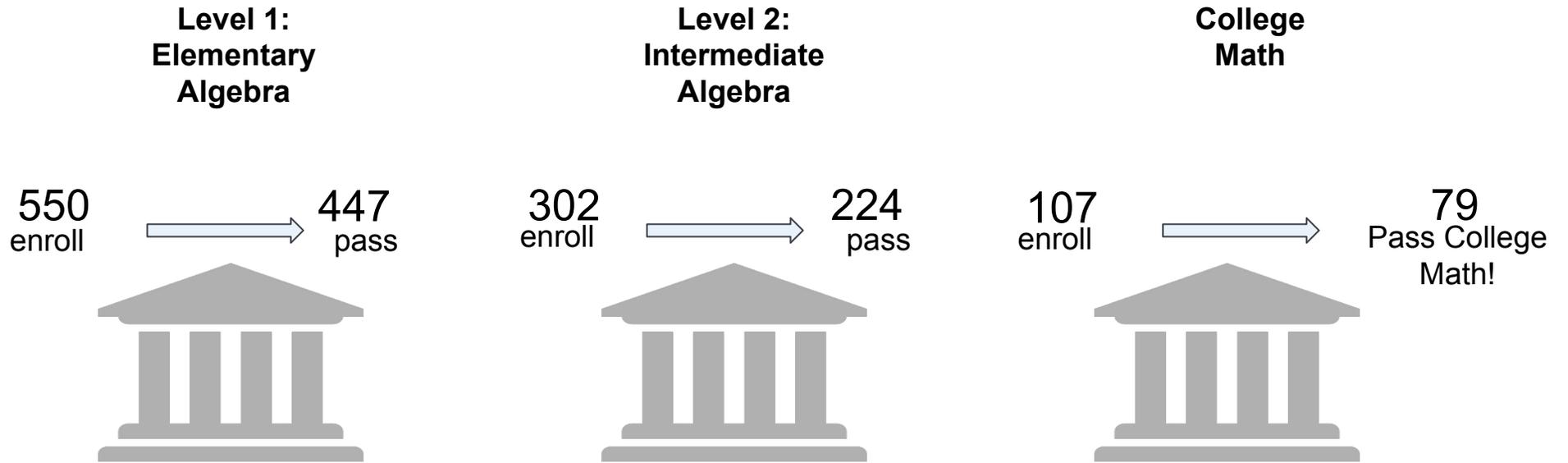


Example: Developmental Math Sequence at a Community College

Where do we lose students?

Fall 2009 cohort, 1 college

742
Incoming students that
place 2 levels below
college level math



First day at
community college

2 years
later



Activity: Creating a Pareto Graph

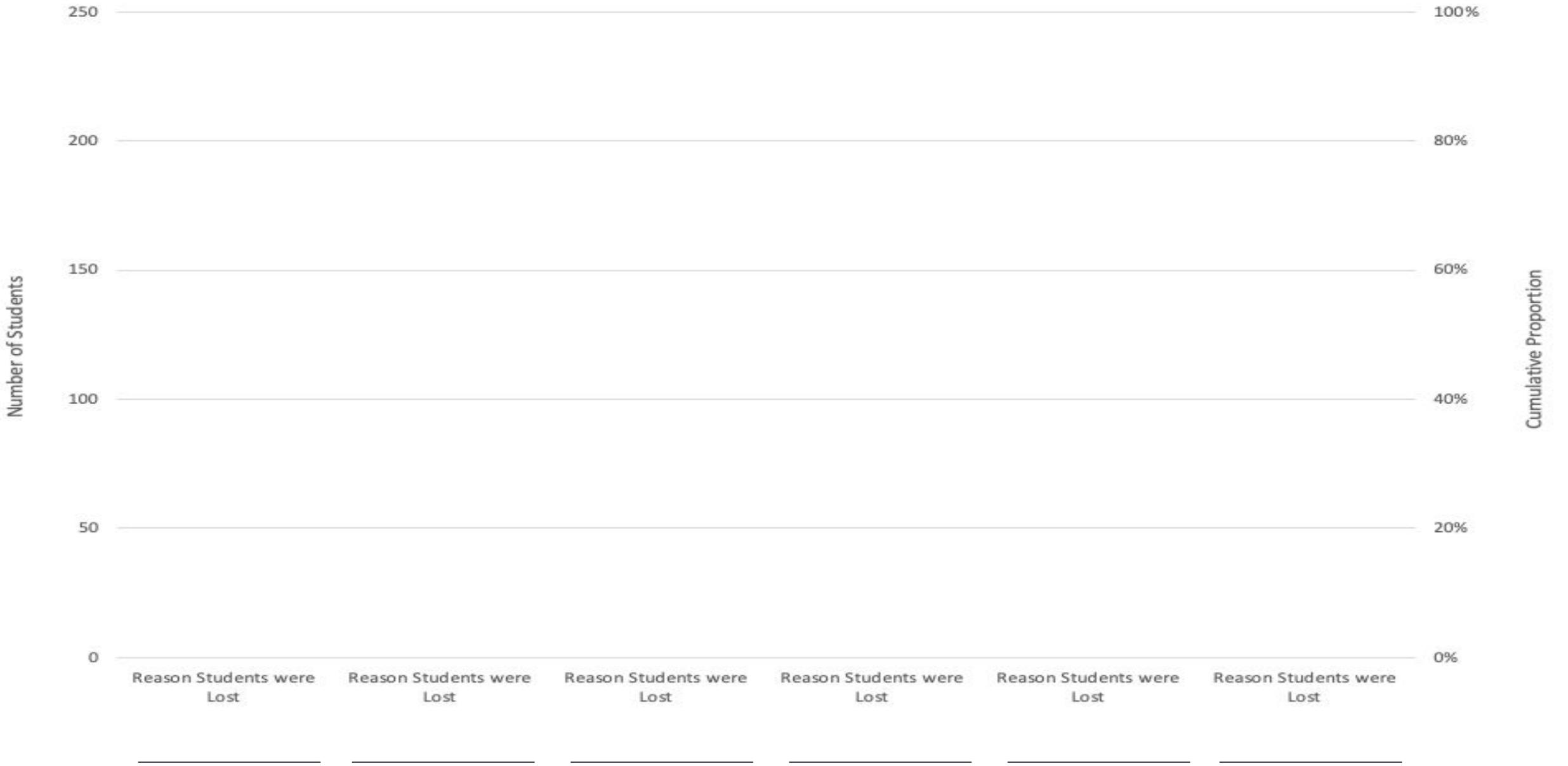
1. Identify LOSS POINTS in the developmental math sequence using the data provided
2. Create an ordered bar graph on the template
3. Add the proportion line to the graph



Remember: the purpose of doing this analysis is to help you identify where/how you should intervene in the system



Pareto Graph: Where do We Lose Students?



Fill in the Reasons Why Students Did not Continue