

Quantitative Data Analysis

Instructions: Using the PROMISE app, identify the quantitative data points you find most interesting or troubling in regards to the holistic learning outcomes (see the first page of this section for reference). Using an equity lens (looking out for those who do not get everything they need to survive and thrive) think about how you can use the quantitative data to identify populations of students who are outperforming or underperforming at your school.

SMOOTH SAILING

QUANTITATIVE DATA ANALYSIS

IDENTIFY A PROBLEM TO EXPLORE

SECONDARY RESEARCH

STAKEHOLDER MAPPING

1 INTERESTING QUANTITATIVE DATA POINTS:

Analyze the data in the PROMISE app to find the most interesting or troubling quantitative data points related to the holistic learning outcomes.

2 ANALYZING WITH AN EQUITY LENS:

Now, look at the most interesting and troubling data points you found and analyze again, looking for populations of students who are outperforming or underperforming in different areas. Describe those populations below as well as inequities you see. See the glossary for a definition of equity.

3 DEFINE THE PROBLEM:

Based on the data you selected, define the problem that your team would like to learn more about in order to solve it.

What's the problem?

What do you need to learn more about to better understand the problem you chose?

How is the problem connected to the holistic learning outcomes identified through the PROMISE app?

