

Data Analysis and Probability

Goal: The learner will understand and use graphs and data analysis.

Objective:

4.01 Collect, organize, analyze, and display data (including box plots and histograms) to solve problems.

To achieve this objective, students should:

- Define classes (intervals) to be used in displaying data in a histogram.
- Identify different graphs of the same data (using a stem-and-leaf to make a box plot)
- Analyze a Stem-and Leaf Plot, Line Plot, Histogram, Line Graph, Bar Graph, and Circle Graph.