

Math 14, Introduction to Statistics
Chapter 1, Sampling and Data

Definitions of Statistics, Probability, and Key Terms

Activity 1.1, Average Cost of College Textbooks

A study will be performed to determine the average amount of money first-year college students spend at Shasta College on college textbooks. One hundred randomly selected first-year students were surveyed.

1. Discuss with your neighbor college textbooks you must purchase this semester and list them here:
2. What was the cost of the textbooks you listed above?
3. List the total cost of textbooks for each of at least 3 people in this class here:

Identify the following key terms for this study.

Population	
Sample	
Parameter	
Statistic	
Variable	
Data	