

Lesson Summary

A statistical investigation involves a four-step investigative process:

- Pose questions that can be answered by data.
- Design a plan for collecting appropriate data, and then use the plan to collect data.
- Analyze the data.
- Interpret results and draw valid conclusions from the data to answer the question posed.

Problem Set

Your teacher will outline steps you are expected to complete in the next several days to develop this project. Keep in mind that the first step is to formulate a statistical question. With one of the statistical questions posed in this lesson or with a new one developed in this lesson, describe your question and plan to collect and summarize data. Complete the process as outlined by your teacher.