

What story does a graph tell you?

Group Number: _____

Group Members:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Part I:

For each of the three situations, comment on the shape, center, and spread of the graph. Also offer an interpretation of why the graph looks like it does. Record your observations for each situation in the space below.

Situation A:

The local chamber of commerce recorded the ages of shoppers in a mall on a Tuesday morning.

Situation B:

The height of all NBA players are recorded.

Situation C:

Los Alamos National Laboratory collected data about the failures in high-performance computer systems.

Part II:

1. Record your group's interpretation on the paper next to the graph you are assigned.
2. Critique the interpretations recorded by the groups for the remaining graphs underneath the interpretations listed.