

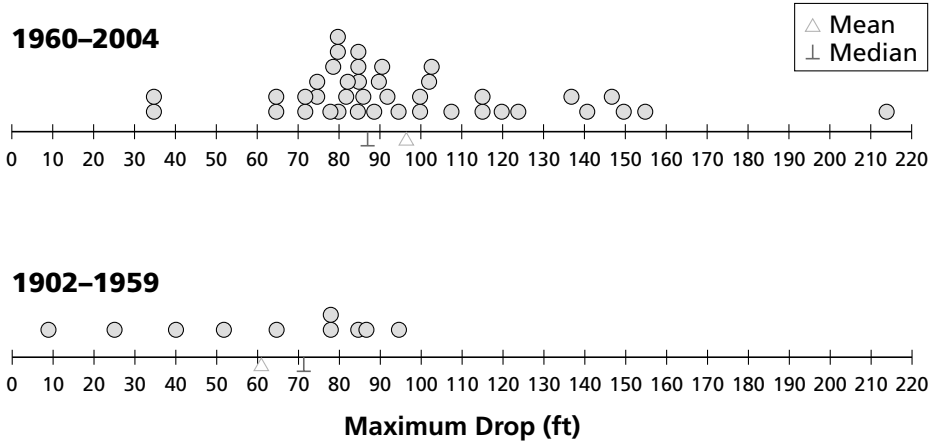
4ACE Exercise 2

Investigation 4

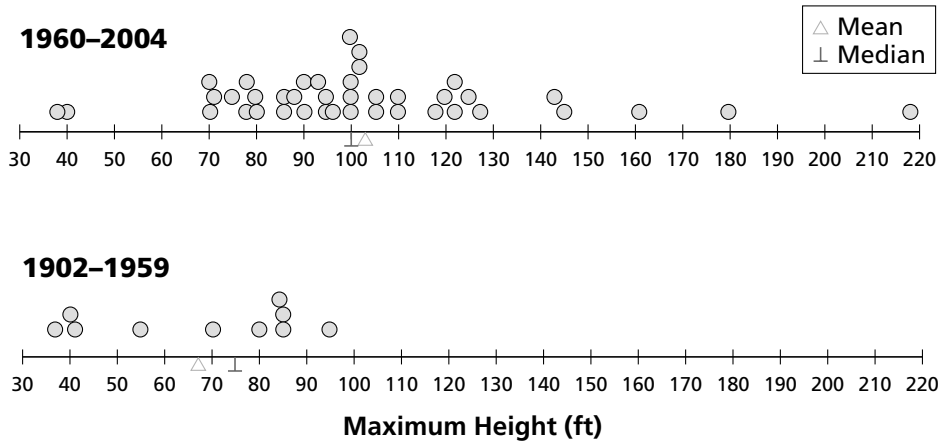
Data Distributions

7. The 3 pairs of line plots display data about 50 wood roller coasters. Means and medians are marked on each graph.

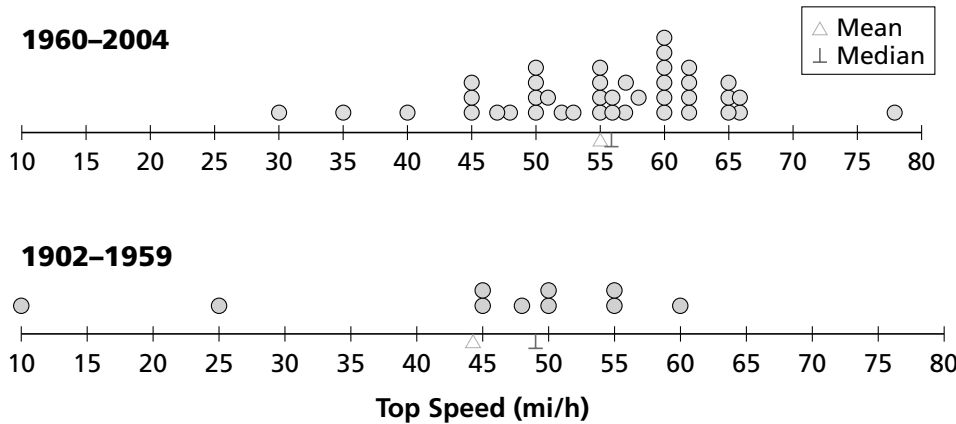
Graph A: Maximum Drop for Each Wood Coaster



Graph B: Maximum Height for Each Wood Coaster



Graph C: Top Speed for Each Wood Coaster



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4ACE Exercise 2 *(continued)*

Investigation 4

Data Distributions

a. Write 3 statements **comparing** wood roller coasters **built before 1960** with wood roller coasters **built in 1960 or later**.

1.

2.

3.

b. Hector says there are too few roller coasters to make comparisons.

Do you agree or disagree with Hector?

Explain.