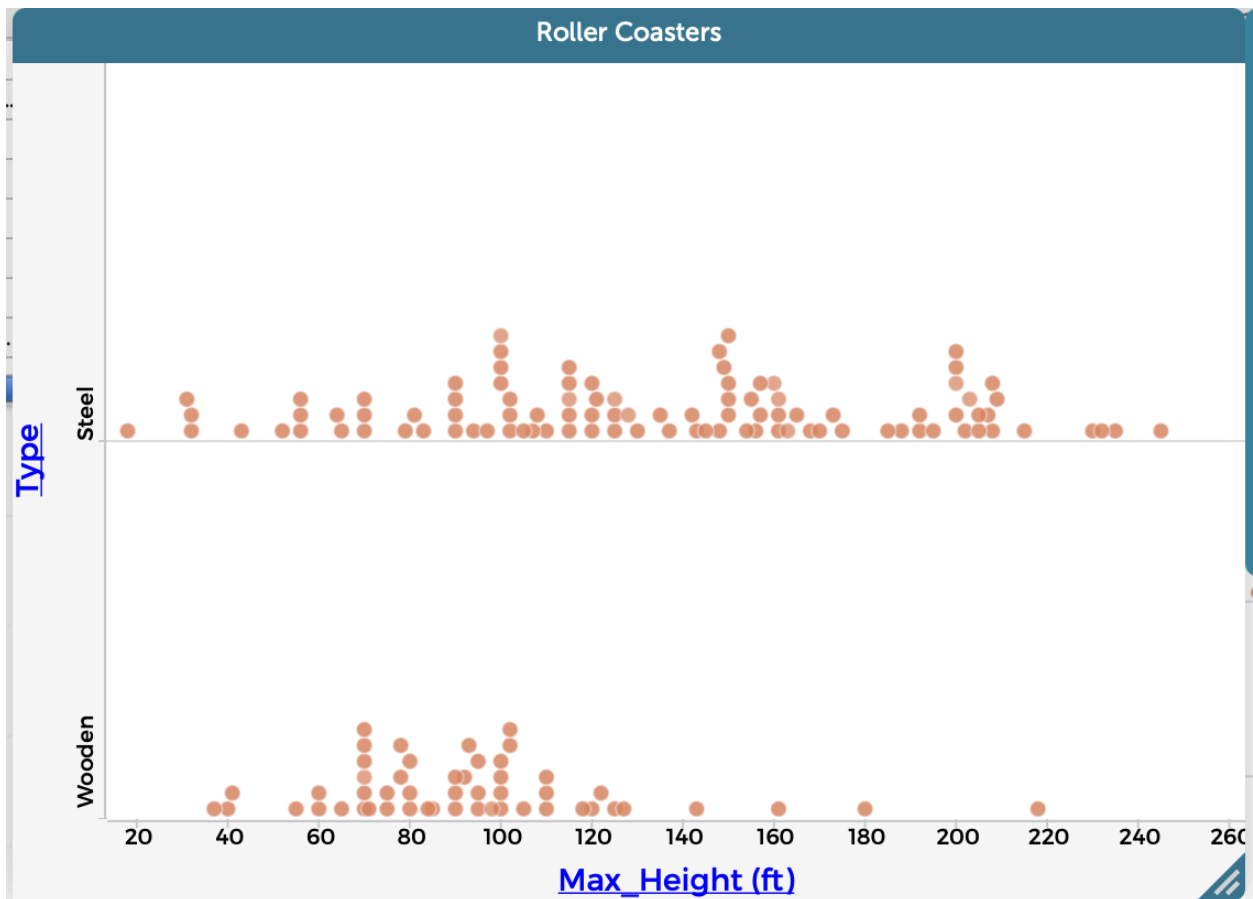


Rollercoaster Activity

Which rollercoaster should I try?

In this activity, you are going to compare two distributions of the maximum height (ft) reached by a sample of rollercoasters. The two types of rollercoasters featured are made of steel or wood. The data for this activity is from [CODAP](#).



1. What does each dot in the plot represent?
2. Describe the distribution of the maximum heights for the steel rollercoasters (hint: mention shape, center, and variability).

3. Describe the distribution of the maximum heights for the wooden rollercoasters (hint: mention shape, center, and variability).

4. Which would you guess has the higher mean?

5. Which has more variability?

6. Which type of rollercoaster could you recommend for me if I don't like heights? Explain your answer using evidence from your descriptions of the rollercoasters above.