Grade 7 Unit 7
Lesson 9 Anchor Problem 1
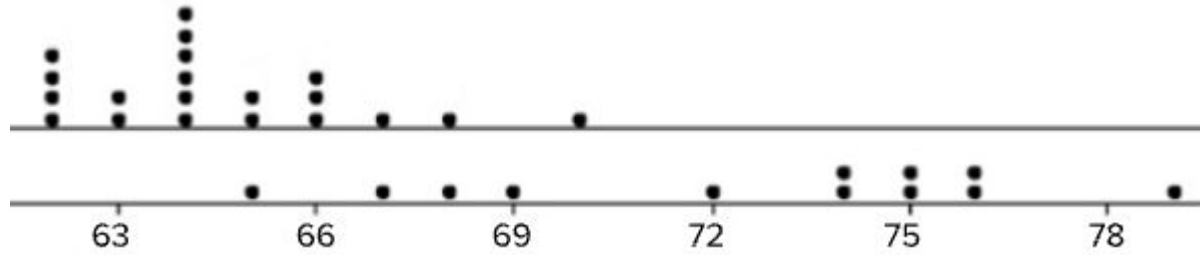# Slow Reveal Dot Plots

Slide A

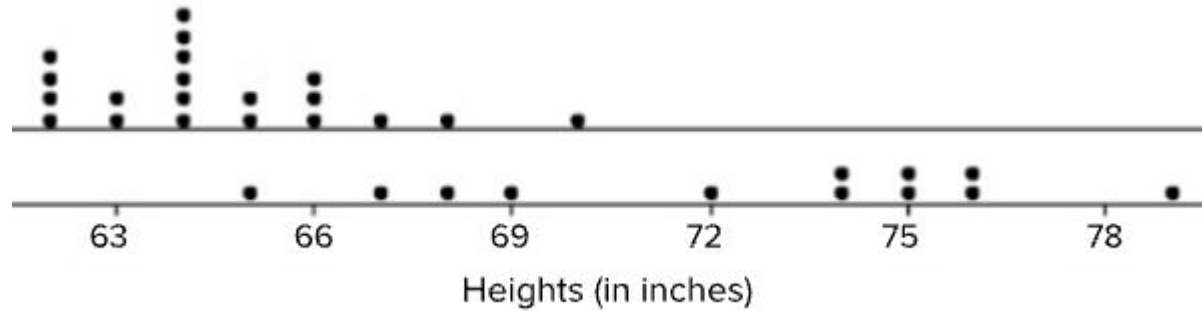What do you notice about the dot plot?

Slide B

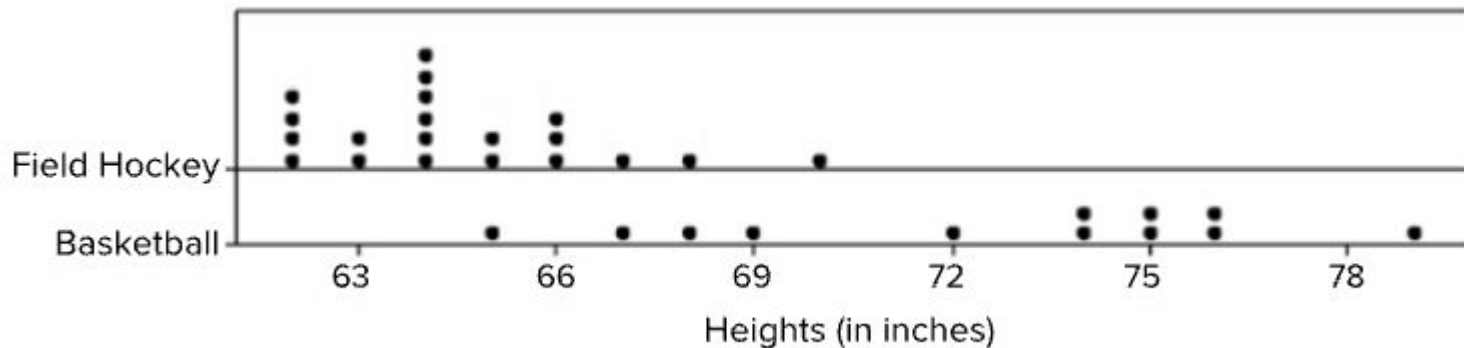How do these two groups compare? What do you notice about the "typical values" or variability?

Slide C

How does see the scale change how you think or what you know? What might the data be measuring?
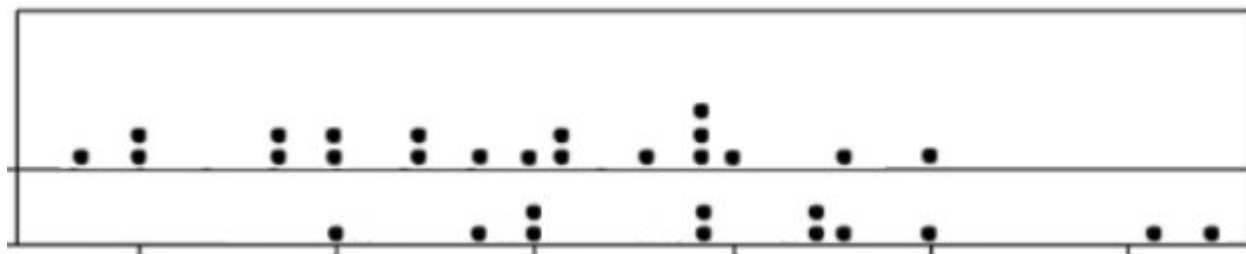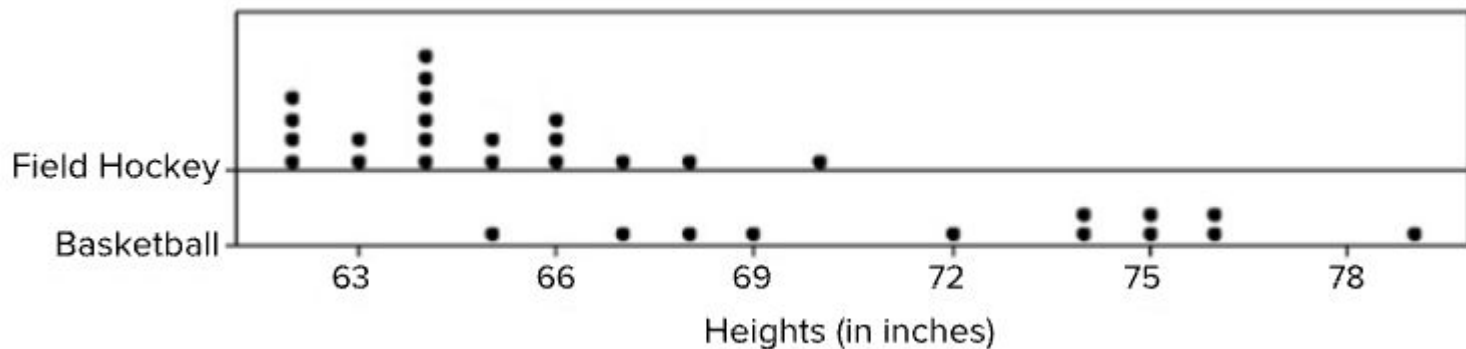
Slide D

Heights (in inches)

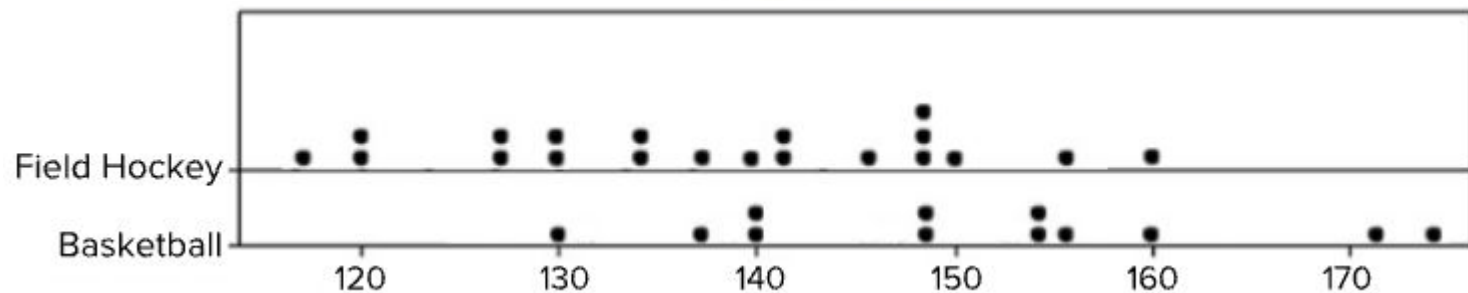How does the context affect your interpretation and comparison?
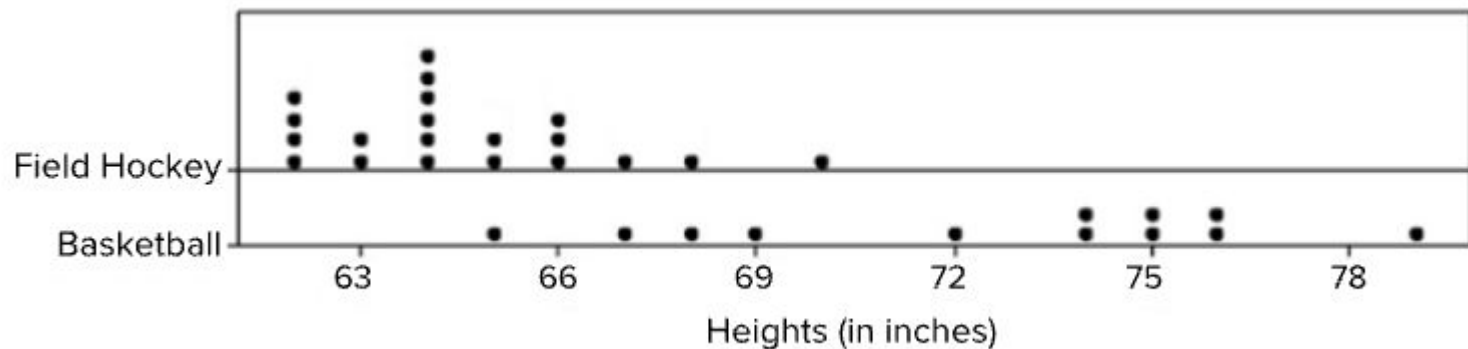
Slide E

How do the typical heights of the two groups compare? Based on the spread and overlap, do the groups seem meaningfully different?
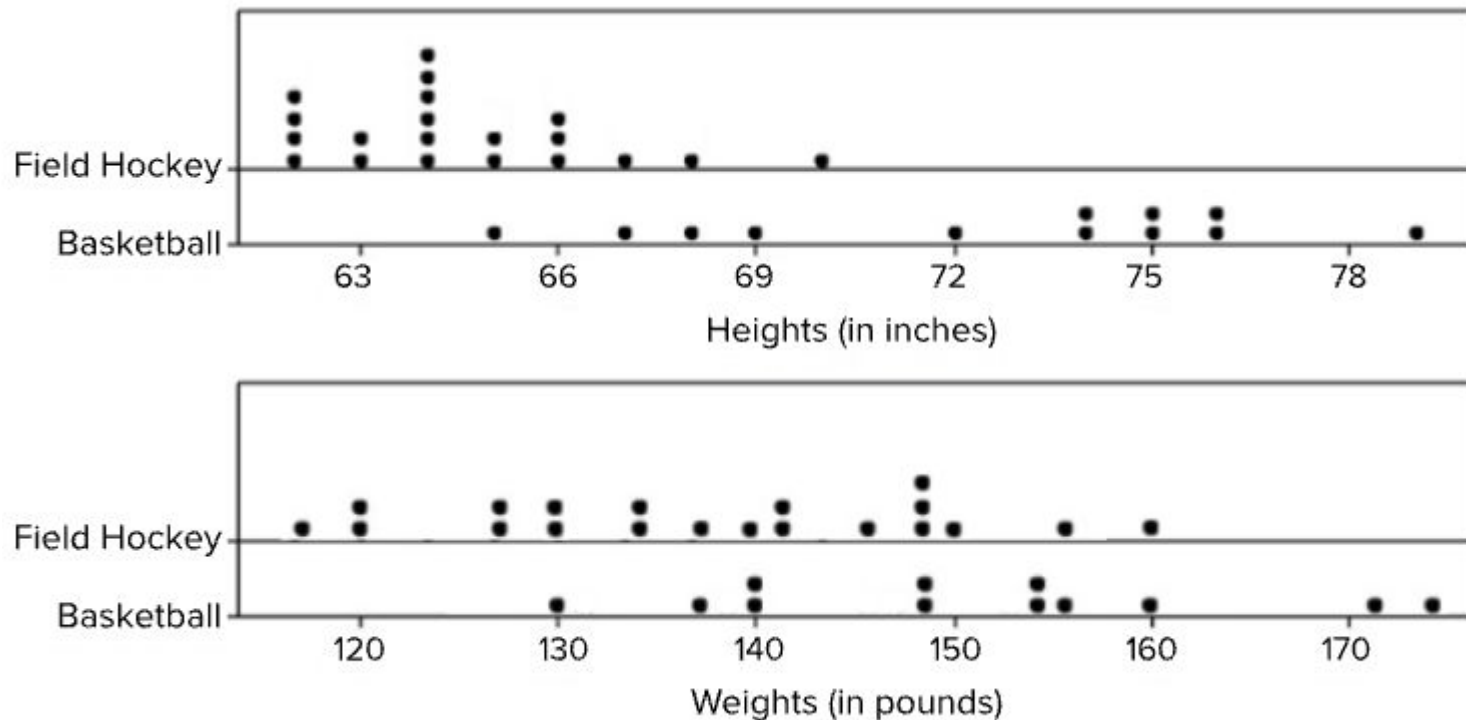
Slide F

What do you notice about the centers and variability measures in this second dot plot?

Slide G

Heights (in inches)

Does this comparison seem more or less different? Why?

Slide H

Which (heights/weights) shows a larger difference in typical values?
How does variability affect how confident you feel about that difference?