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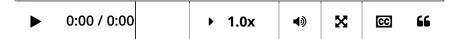
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Distribution of Female Heights Distribution of Female Heights

Start of transcript. Skip to the end.





RAFAEL IRIZARRY: We started this series of videos

by asking to describe heights of students to ET.

However, we've only described male heights.

We did this with just two numbers.

So to give a full summary of heights, we still have to

Video



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Textbook link

This video corresponds to the <u>textbook case study on describing student heights</u>.

Key points

- If a distribution is not normal, it cannot be summarized with only the mean and standard deviation. Provide a histogram, smooth density or boxplot instead.
- A plot can force us to see unexpected results that make us question the quality or implications of our data.

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