



[Course](#) > [Section...](#) > [1.4 Exp...](#) > [Distrib...](#)

Audit Access Expires Mar 24, 2020

You lose all access to this course, including your progress, on Mar 24, 2020.

Upgrade by Feb 18, 2020 to get unlimited access to the course as long as it exists on the site. [Upgrade now](#)

Distribution of Female Heights

Distribution of Female Heights

[Start of transcript. Skip to the end.](#)

distribution of female heights



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



[Download video file](#)

Transcripts

[Download SubRip \(.srt\) file](#)

[Download Text \(.txt\) file](#)

Textbook link

This video corresponds to the [textbook case study on describing student heights](#).

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.

Learn About Verified Certificates

© All Rights Reserved

