

Exit Ticket - Box and Whiskers Plots

Before you leave class today, answer the following questions.

Name *

Short answer text

Who invented the box and whiskers plot and where? *

- John Wilder Tukey, NJ
- Florence Nightingale, England

What's one important thing you learned about the box and whiskers chart? *

Long answer text

The box and whiskers plot is NOT created from which of the following calculations: *

- five-number summary
- standard deviation
- $1.5 * IQR$

Which of these statements is true about box and whisker plots? *

- A box and whisker plot is a visual representation of the five-number summary.
- A box and whisker plot will show the shape and variability of the distribution.
- A box and whisker plot will show the presence of outliers.
- A box and whisker plot will show gaps, clusters and peaks.
- A box and whisker plot will show the central tendency and symmetry of the distribution.

What would help make today's lesson more effective?

Long answer text