

Sample Test Item Preview

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General Information

Related Benchmark: [MAFS.912.S-ID.1.1](#)

Reporting Category: Statistics & Probability: Interpreting Categorical & Quantitative Data

Type: GRID: Graphic Response Item Display

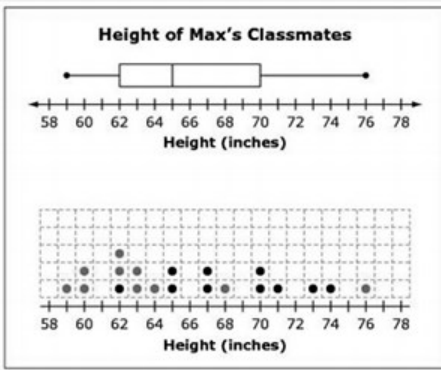
Difficulty: N/A

Question:

Max collected data on the height of each of his 20 classmates. The box plot shown represents his data.

Click above the number line to complete the dot plot that could also represent these data.

Possible Answer:



Aligned Standards

Code	Description
MAFS.912.S-ID.1.1:	<p>Represent data with plots on the real number line (dot plots, histograms, and box plots). ★</p> <p>Clarifications: In grades 6 – 8, students describe center and spread in a data distribution. Here they choose a summary statistic appropriate to the characteristics of the data distribution, such as the shape of the distribution or the existence of extreme data points.</p>