

- ① • Variability is greater in Eastern States than in Western States, with a SD of 298.3 vs. 34.4.
- Both distributions have tails on the right, that of the Eastern is longer.
- Eastern has greater mean and median.

<p>②</p> <p><u>Shape</u></p> <p>Symmetric</p> <p>Skewed</p> <p>Tail</p>	<p><u>Center</u></p> <p>Mean</p> <p>Median</p>	<p><u>Spread</u></p> <p>IQR</p> <p>Range</p> <p>S.D.</p> <p>Outlier</p> <p>Variance</p>
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③ Shape, center + Spread

- ④ a) 82" → NBA
Relative Frequency of over 80" in NFL is less than 2% while in NBA is about 12%.
- b) 71" → NFL
Closer to NFL's mean height