

CHAPTER 5

The Standard Deviation as a Rule and the Normal Model

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5.1

Standardizing with Z-Scores

The Standard Deviation as a Rule

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- **Standard Deviation** is used:
 - To compare very different-looking **values** to one another
 - To tell us how the **whole collection** of values varies
 - To compare an **individual** to a group

- It is the most common measure of **variation**