

## 2.2 Frequency Distributions

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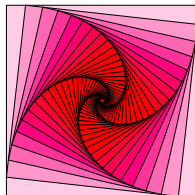
Characteristics of Data

Works Cited

# Characteristics of Data

[1]

- 1 **Center:** A representative or average value that indicates where the middle of the data set is located.
- 2 **Variation:** A measure of the amount that the data values vary.
- 3 **Distribution:** The nature or shape of the spread of data over the range of values (such as bell-shaped, uniform, or skewed).
- 4 **Outliers:** Sample values that lie very far away from the vast majority of other sample values.
- 5 **Time:** Changing characteristics of the data over time.





M. F. TRIOLA, *Essentials of Statistics*, Addison-Wesley,  
fourth ed., 2011.