

## Module 7 Quiz:

# Visualization 101

1. Anscombe's quartet shows us that datasets with the same statistical characteristics (e.g., mean, variance), may in fact consist of very different raw data values. Visualizing these datasets helps us recognize their differences.

- A. True
- B. False

Answer: A

2. What are some compelling reasons for why the use of colors in data visualization is effective:

- A. Call attention to information
- B. Increase appeal
- C. Everyone can perceive colors in the same way
- D. Increase memorability
- E. Another dimension to work with.

Answer: ABDE

3. Visualization can help with data exploration

- A. True
- B. False

Answer: A

4. Shapes are pre-attentively processed.

- A. True
- B. False

Answer: A