**Resources:**

M&Ms (individual small packets or bowls of candy on each table)

Chart or poster paper

Markers

**Approximate Time:**

10 minutes

**Purpose:**

For participants to experience the process of collecting, displaying, and analyzing data.

**Directions:**

1. Survey the audience on their preferred M&Ms. How many of you like plain? Peanut? Dark chocolate? Pretzel? Other kinds? None? All?
2. Tally responses in front of group on the chart paper.
3. Looking at the tally marks from the M&M activity, ask the question: How could we display this data better?
4. As a group, decide the best way to illustrate the data.
5. Draw a pie chart or bar graph to illustrate data on chart paper.
6. Looking at the displayed M&M data, ask the question: What does this data tell us?
7. Have the group give their analysis of data. (For example, “The majority of people in this room like plain M&Ms.”)
8. We just collected, displayed, and analyzed data!