## **Practicum** Let's Build a Survey!

Based on what you have learned in Lessons 9 through 14, you will now design a survey. You and your team members must do all of the following:

- 1. Select a topic from the list below:
  - a. Social Media
  - b. Entertainment
  - c. Sports
  - d. The Environment
  - e. Health
  - f. Education
  - g. Other topic of interest
- 2. Create a research question about your topic of interest.
- 3. Create a statistical investigative question that is related to the research question.
- 4. Identify the population of interest.
- 5. Describe how you will select your sample from the population so that you'll be able to make generalizations about your population of interest.
- 6. Identify the number of people who will be in your sample.
- 7. Create five survey questions that will try to answer your statistical investigative question and describe how you have made sure that they are non-leading questions.
- 8. Identify a statistic that can be used to summarize the responses from this survey. Can you identify a parameter?
- 9. Submit a typed paper that details the survey you just designed.