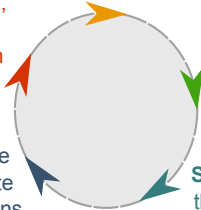


**Step 1:** Encounter a problem or research question.

**Step 5:** Draw conclusion, identify limitations, think ahead to the next step in studying the topic.

**Step 4:** Design and run the study, collect data, compute statistics, and make decisions about whether the results support the predictions.



**Step 2:** Make predictions and define measures.

**Step 3:** Think through the consequences of the predictions and choice of measures.