**Instructional Day: 6**

**Topic Description:** Data collection check-in.

**Objectives:**

The students will be able to:

* Identify issues related to the data collection process.
* Explain aggregation of data.

**Outline of the Lesson:**

* Data check-in (10 minutes)
* Journal Entry (5 minutes)
* Data collection issues and aggregation of data (40 minutes)

**Student Activities:**

* Groups discuss the data collected to date.
* Complete journal entry.
* Participate in discussion about data collection issues and aggregation of data.

**Teaching/Learning Strategies:**

* Data check-in
  + Have the person in charge of the first phase of data collection upload their data and share with the rest of their group.
* Journal Entry: Consider the data that your group collected. What issues did you have with collecting the data?
* Discuss issues that have arisen with data collection.
  + Have each group describe the data they have collected to date.
  + Clarify any misconceptions about what they should be collecting.
    - Did they understand the various prompts and possible responses?
    - How many entries did they collect? How does that compare with other groups?
  + Discuss aggregation of their data.
    - Why is it important for each member of the group to be a data collector for some period of time?
    - Why will we want to pool the data from all of the groups at the end of the unit even if each group is working on a different set of research questions?

**Resources:**

* No additional resources needed