

# SoTL

## Planning Your Data Analysis



As you think about how to use the data you'll collect, creating an analysis plan can help you determine where you are most comfortable and where you might seek additional support.

**Restate your research question:**

**Restate your basic research design: what data will you collect, when, from whom, and how?**

**Is your goal with these data to (select all that apply):**

**By what date would you hope to complete your data preparation?**

**Is your goal with these data to (select all that apply):**

- Make comparisons
- Test differences
- Find themes
- Identify patterns
- Tell a story
- Identify outliers

**Will you use qualitative methods (dealing in words and themes) or statistics to analyze your data?**

- Qualitative
- Quantitative
- Both

**Within the larger method you've identified above, do you know what type of analysis is the most appropriate for your data and question? If so, how comfortable are you with that/those analysis(es)?**

**What resources do you have access to now to help you either decide on an analysis plan or apply those analyses technique?**

**What additional resources might you find helpful? What steps can you take to gain access to these? You might consider what books, trainings, or individuals you might look for to build your knowledge in this area.**