

## Helpful Tips:

### Items to be included in the Methodology

#### **Methodology**

This section should make clear to the reader the way that you intend to approach the research questions and the techniques and logic that you will use to address it.

- **Data Collection**

This might include the field site description, a description of the instruments you will use, and particularly the data that you anticipate collecting. You may need to comment on site and resource accessibility in the time frame that you have available, to demonstrate feasibility, but the emphasis in this section should be to fully describe specifically what data you will be using in your study. Part of the purpose of doing this is to detect flaws in the plan *before* they become problems in the research.

- **Data Analysis**

This should explain in some detail how you will manipulate the data that you assembled to get at the information that you will use to answer your question. It will include the statistical or other techniques and the tools that you will use in processing the data. It probably should also include an indication of the range of outcomes that you could reasonably expect from your observations.

- **Interpretation**

In this section you should indicate how the anticipated outcomes will be interpreted to answer the research question. It is extremely beneficial to anticipate the range of outcomes from your analysis, and for each know what it will mean in terms of the answer to your question.

- **Expected Results**

This section should give a good indication of what you expect to get out of the research. It should join the data analysis and possible outcomes to the theory and questions that you have raised. It will be a good place to summarize the significance of the work.

It is often useful from the very beginning of formulating your work to write one page for this section to focus your reasoning as you build the rest of the protocol.