4810 Guide to proposal (UROP Style)

Abstract of the project

Provide a ~100-word description of the research project, including its objectives or the objectives of the larger project within which yours is embedded.

Narrative proposal, 5 pages maximum, outlining your proposed project that includes the following sections:

- 1. **Introduction:** State your research question. Describe the objectives and purpose of both your portion of the work and those of the larger project within which yours is embedded if applicable, including its purpose and function within your degree requirements or academic or professional training or goals.
- 2. **Background and Significance:** Situate your project with other research in the field by providing a review of the work that has already been done in this area. Discuss what theoretical tradition(s) you are drawing from that influence your approach to your project.
- 3. **Methods:** Provide a detailed description of the research methods that will be used in the project the expected outcomes.
- 4. **Time Schedule:** Provide a brief outline of the project including dates for the initiation and completion of each phase. Attempt to lay out a reasonable schedule taking into consideration all stages of the research.
- **5. References:** Attach an alphabetical list of all work you've consulted in your background research and cited in the body of your narrative, in appropriate professional style customary for your discipline. Your bibliography should show that you've done the necessary preparation for this project.

5810 Guide to proposal (NIH Style)

The purpose of the final proposal is to give you an opportunity to write a proposal in the format that is similar to that used for obtaining an NIH fellowship. While there is no maximum page limit, typically proposals are 8 to 10 pages in length.

- A. Specific Aims. State the specific purposes of the research proposal and the hypotheses to be tested.
- B. Background and Significance. Sketch briefly the background to the proposal. State concisely the importance of the research by relating the specific aims to broad, long-term objectives.
- D. Research Design and Methods.
 - D1.Research design and the procedures to be used to accomplish the specific aims;
 - D2. Potential experimental difficulties should be discussed together with alternative approaches that could achieve the desired aims.
 - D3. Timeline for the studies
- E. Expected results and impact on the field