**Research Proposal Worksheet**

This is your opportunity to explain what your research question, methodology, and research plan are, and what your expected outcome will be.

**Proposal requirements:**

* 3 pages in length
* Double-spaced, 12-point font, Times New Roman, 1-inch margins
* Must contain at least one answerable research question
* Clear statement of what you are researching and the methods you will use to find an answer to your research question(s).
* For research in the sciences and technology (especially medical sciences), please make sure you have a clear hypothesis and explain the scientific merit of your proposed research.
* Write a draft, have it reviewed by your faculty mentor, and revise it before submitting a final copy to the Louis Stokes North Star STEM Alliance (nssa@umn.edu).

**Key parts to include**:

* Title (serves as an adequate description of the research)
* Abstract
* Introduction
* Methods
* Anticipated Results
* Discussion (how the research will be useful for others\_
* References

**Important questions to consider:**

* Why is your research important?
* What are the broader impacts of the research being conducted?
* What questions will your research answer?
* Is the research too broad or narrow?
* Is the research project able to be done within the specified amount of allotted time?

**Examples and resources:**

1. <https://ugresearch.umn.edu/>
2. <https://undergradresearch.northwestern.edu/advising/proposal-writing/>
3. <http://www.meaning.ca/archives/archive/art_how_to_write_P_Wong.htm>