Reflection Questions for Math & Science Submissions

The Library Undergraduate Research Award recognizes exemplary scholarship from students who demonstrate creativity and thoughtfulness in their approach to research. Answers to the following Reflective Questions are a key component for all Math & Science submissions. We encourage you to reflect on your research process, the decisions you made along the way, and the insights you gained as a student and scholar.

Research and Inquiry

- How did you select your research topic?
- In what ways did your interactions with faculty, librarians, your peers, or others shape the direction of your research?
- How did the existing literature on your topic inform your research?
- Briefly describe your research methodology or technique and explain why you chose this particular approach.

Discovering Scientific Literature and Synthesis of Sources

- What types of scientific literature informed your research?
- How did you find these sources?
- Describe your experiences reading scientific literature. What strategies did you use to read and understand the literature? Did you encounter any challenges?
- How have your strategies for finding and selecting sources evolved? Do you see opportunities for further growth?
- How did you use the sources in your research? Use 2-3 examples from your list of sources.

Contributing to the Field

- How does your research fit into the broader context of your field?
- In what ways could another researcher build on your findings?

Library Undergraduate Research Award website: library.strose.edu/researchaward
Award Application Deadline: 4/5/2019