Research Proposal Guidelines

The proposal for your summer research project should be a clear statement of the work to be undertaken. Use the eight headings (A - H) below to organize the details about your project. (A-F should be 3-4 single-spaced pages long, typed using size 10-12 font, with 1-inch margins, and include the page number and your name on each page. Sections G and H are not included in the page count).

Work closely with your research mentor to explore the literature, develop ideas and finalize the approach or methodology you will use. As always, the McNair staff is available to answer your questions and assist you in completing this research proposal. An electronic copy due to rseymour@siu.edu by June 1, 2020.

A. STATEMENT OF THE PROBLEM: Clearly and concisely state the research problem/question or creative concept investigated in your summer project. 3-5 sentences

B. BACKGROUND AND CONTEXT: Explain the present state of knowledge or understanding in the field, with proper citations of pertinent literature where appropriate. Make it clear why you want to do this project, and why it needs to be undertaken to fill a gap in knowledge.

C. METHODS OF DATA GATHERING: Describe the how you will gather data to address your questions and/or hypotheses. Systematically describe how the data will be analyzed. (Quantitative and/or qualitative methods may be used.)

D. JUSTIFICATION/IMPORTANCE OF THE PROJECT: Explain the significance and impact of your project as it contributes to the advancement of learning in your discipline and/or to the public welfare.

E. OUTCOMES: What will be the final “product” of the proposed project? (e.g. a report, a publishable article or chapter, a performance, a policy recommendation, a painting, etc. Be specific.

TIMELINE OF PROJECT ACTIVITIES: Provide a weekly timeline (Week 1- Week 8) of research activities throughout the eight-week summer session including research paper and PowerPoint.

G. LITERATURE CITED: Include a list of references that are cited in your proposal, especially in section B. Use standard professional format such APA style for you literature citation.

H. ITEMIZED BUDGET AND BUDGET JUSTIFICATION: Include the item, cost and a narrative explaining how expenses will be used
Research Proposal Cover Sheet
(Directions: Please type)

Name: Major:

Faculty Mentor (Name, Title and Department):

Where will the research be conducted? Please provide the building, room number and phone number where you can be reached.

Title of Research

Abstract of Research Plan (150-200 words):

________________________________________________
McNair Scholar Signature/Date

________________________________________________
Faculty Mentor Signature/Date

________________________________________________
Dean/Director Signature/Date
# Summer Research Institute Calendar

2020 Summer Research Institute  
May 26, 2020 – July 17, 2020

Research Proposals **Due—Friday June 1, 2020**

<table>
<thead>
<tr>
<th>Wk</th>
<th>Dates</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>May 26 – May 29</td>
<td>Orientation sessions from 8:30 AM – 4:30 PM</td>
</tr>
</tbody>
</table>
| 2  | Jun 1-Jun 5    | Begin working full time on research  
  High Ropes Course all day Friday, June 5th (tentative)  
  Due: *Publication Guidelines for student’s discipline*. Provide an article with formatting and subheadings that will serve as a guide for the student’s final paper. **Fri., Jun 5th** |
| 3  | Jun 8 – Jun 12 | Due: *Mentor-Mentee Interactive Assignment*—**Fri., June 12th**                               |
| 4  | Jun 15 - Jun 19| Due: Outline, Literature Review Part 1  
  Summaries of 5 Articles—**Friday, June 19th**                                                |
| 5  | Jun 22 – Jun 26| Collect Data  
  Due: *Final Literature Review (8-12 Sources)* —**Friday, Jun 26th**  
  Last day to order supplies for SRI (June 22)                                                  |
| 6  | Jun 29 – Jul 3 | Analyze data  
  Due: *First draft of Research Paper—Friday, July 3rd*  
  4th of July Holiday                                                                         |
| 7  | Jul 6 – Jul 10 | PowerPoint presentation complete  
  Due: *2nd Draft of Research Paper and 1st draft of PowerPoint*—**July 10th**               |
| 8  | Jul 13 – Jul 17| Presentation practice sessions:  
  Mon-Thurs.: Guyon Auditorium, Morris Library  
  Due: *Final Paper and copy of PowerPoint Presentation*—**Thursday, July 16th**               |
|    | July 17 (tentative) | Summer Research Symposium  
  (8:30 AM – 4:00 PM)  
  Guyon Auditorium, Morris Library                |