

Statistical Support Grant Pilot Program
Call for Proposals
Summer 2020

Southern Connecticut State University is pleased to announce a pilot program to support graduate research that includes statistical analyses during the Summer of 2020. Grants of up to 20 hours of statistics consulting time with a faculty member on campus who is an expert in statistics will be awarded to graduate students to enable research in any academic discipline represented on the SCSU campus. Each student awardee must be currently enrolled in a graduate program as Southern and involved in a thesis or research capstone project guided by a faculty mentor.

Successful applicants will be awarded consulting time with faculty on campus who are experts in statistical methods. The consultant's work will be compensated through a fund set up for this purpose and administered through the Sponsored Programs and Research (SPAR) office at SCSU. A list of faculty members who are available for this purpose will be posted on the RSAC website.

The purpose of these awards is twofold. First, it is to promote high quality research and creative activity at the graduate level by having students incorporate more rigorous statistical analyses into their thesis and capstone research projects. Second, we seek to stimulate grant proposals incorporating the most appropriate statistical research methods written by faculty at SCSU. Projects that could lead to future external grant proposals will be given preference.

PLEASE NOTE: Given the social distancing requirements that are currently in place due to the coronavirus, there is a significant chance that the consulting will need to be done remotely, for example, by videoconference, phone, or other similar means. Applicants should plan for that possibility.

Eligibility:

To be eligible, a student must:

- be a graduate student with a cumulative GPA of at least 3.0;
- have completed at least 12 graduate-level course credits by the end of Spring Semester 2020;
- be enrolled in graduate courses for the Fall 2020 semester (i.e., students graduating in May are not eligible);
- be working on a thesis or capstone project with a mentor who is a full-time faculty member at SCSU.

For projects involving human participants or animal subjects, approval from the SCSU Institutional Review Board (IRB) or Institutional Animal Care and Use Committee (IACUC) must be in place before beginning the consulting with the statistical support faculty member, if the statistical consulting is directly involved in that work. If the statistical consulting involves aid in designing the experiment, prior to its execution, then that should be clearly stated in the proposal and in that case these approvals are not needed for the project and would be sought before the project begins.

To apply:

All required application materials must be fully completed, signed by necessary parties and submitted electronically to the Research and Scholarship Advisory Committee **by 4:00 p.m. on Thursday, May 14th**. The application process must be completed in the Kuali platform starting at this webpage:

https://southernct-apps.kuali.co/app/builder/#/run/Stat_Support_Application

Putting the browser into full-screen mode will provide the best viewing of this page, and all supporting files may be uploaded to that site. The following pages of this document may be used to guide the student and faculty mentor through the preparation of the application. Incomplete applications will not receive consideration.

Awards:

These awards are competitive and thus only those proposals that reside within the parameters of this Request for Proposals and are of highest quality will be considered for appropriate support allocations. Members of the Research and Scholarship Advisory Committee (RSAC) will review proposals and recommend awardees to the Provost. The Provost will announce the award recipients by June 4, 2020.

Academic Honesty:

Please note that these proposals **should be written by the student proposer**, any proposal that was clearly written by the sponsoring faculty member will be disqualified. Likewise, any student proposal that contains plagiarism or exhibits any other form of academic dishonesty will be disqualified.

Please distribute this information widely so that interested students and faculty can consider research projects for this exciting program.

Any questions about the program should be addressed to Dr. Elliott Horch, Chair of the RSAC, at horche2@southernct.edu.

**Southern Connecticut State University
Statistical Support Grant Application 2020 (FORM 1)**

Please type your name as it appears in SCSU's records.

Name: _____
 Last First Middle

Current Address: _____
 Number Street City State Zip

Student ID #: _____

Phone Number(s): () _____ (Home)

() _____ (Cellular or other)

Email Address(es): 1. _____ (SCSU email)

2. _____ (Other email)

Academic Department: _____

Degree or Program: _____

Name of Faculty Mentor: _____

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Statistical Support Grant Application 2020

Applicant's Statement of Research (FORM 2)

Applicant's Name _____

Academic Department _____

Instructions: The following is to be completed by the applicant in consultation with the faculty mentor. Using a maximum of four pages (double-spaced, single-sided, 11-point Times New Roman font, 1" margins), please describe the: 1) research problem; 2) research design (methodology and plans to obtain IRB and/or IACUC clearances, if applicable); 3) need for statistical support in the project and proposed consultant, if known; and 5) expected outcomes including proposed mode of dissemination when work is complete (i.e. publication, book, etc.).

1. Attach your statement to this form.
2. Attach an unofficial copy of your CURRENT SCSU TRANSCRIPT to this form.

The applicant and his/her faculty mentor must review the following statement and sign it below:

I, (Mentor's Name) _____, of the _____ department at SCSU, am serving as faculty mentor to the applicant named above in her/his capstone research. I confirm that this proposal was developed and written by the student noted below and that the statistical consulting would be beneficial to this project.

Faculty Research Mentor's Signature: _____ Date: _____

Department Chair's Signature: _____ Date: _____

In submitting this proposal, I also authorize the Research, Scholarship and Advisory Committee (RSAC) and/or other university personnel involved in the review of my proposal to confer with financial aid personnel relative to my financial need.

Applicant's Signature: _____ Date: _____

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Faculty Mentor Recommendation (FORM 3)

Instructions: The applicant will give this form to his/her faculty mentor to complete. The applicant will submit this form and the faculty mentor's letter of recommendation as part of the **one PDF application package**.

Applicant's Name: _____

The faculty mentor must provide a short letter of recommendation. Each of the following three items must be addressed, in order, under the appropriate side heading (e.g., evaluation plan), within one typed (single-sided) page using a minimum 11-point Times Roman font, single spaced.

(1) Qualifications of the applicant, including academic performance

(2) Evidence of applicant's ability to conduct research in a timely fashion

(3) Broader context of work, including the outcomes anticipated from the mentor's perspective. If an external grant proposal is envisioned after the completion of this summer project, please describe that possibility.

Faculty Mentor's Name: _____

Faculty Mentor's Signature: _____

Date: _____

Southern Connecticut State University

Statistical Support Grant

CHECKLIST / COVER SHEET

Prior to submitting your Statistical Support Grant application, please review and checkmark each of the six items below to verify that all required items are included in your packet.

- Statistical Support Grant Application (Form 1)
- Statement of Research Form, reviewed and signed by faculty mentor and applicant (Form 2)
- Your statement of proposed research
- Completed Mentor Recommendation Form, reviewed and signed by faculty mentor and applicant (Form 3)
- Letter of recommendation from your faculty mentor
- Unofficial copy of your current SCSU transcript
- All of these items must be submitted together as one PDF file

Note: The inclusion of materials other than those described in the checklist above or exclusion of any of the above-mentioned items will result in the immediate disqualification of the application.

Name of applicant, as it appears in SCSU's records:

_____ Date: _____