Quantitative Research Analytics in the Social Sciences
Capstone Completion Application

This form is for students to apply for capstone credit upon completing an engaged learning experience integrating statistics, research methodology, programming skills, and communications skills. Completion of honor theses, internship courses, independent study credits with faculty, UROP research or projects, and class projects all have the potential for being considered capstone experiences. This application will be used to determine whether an experience is of sufficient depth to be considered a capstone experience.

Students are asked to complete the "Student Section" and submit this application, and supporting materials, to quantcertificate@utah.edu. Deadlines for materials will be listed on the certificate website (csbs.utah.edu/quant-certificate).

Note that while some experiences (e.g., a class project) may not be of sufficient depth on their own, many experiences with additional development (e.g., presentation at the Undergraduate Research Symposium) may meet the capstone requirements.

Student Capstone Application

Student Name: _____ Date: _____

1) In what ways did you make independent contributions to the project that utilized your skills in statistical analysis, statistical programming, or research methodology? Check all that apply.

- [ ] Conceptualizing and refining research ideas
- [ ] Creating research design
- [ ] Instrument selection
- [ ] Instrument construction/questionnaire design
- [ ] Collection and preparation of data (gathering, scoring/coding, entering)
- [ ] Acquiring, cleaning, and other preparation of existing data
- [ ] Selection of statistical tests/analyses
- [ ] Performing statistical analyses and computations
- [ ] Interpretation of statistical analyses
- [ ] Other (briefly describe)

2) Describe in detail your contribution to each of the above, or anything you did related to statistical analysis, statistical programming, or research methodology. It is not expected that you will have make significant independent contributions to all of the categories above, but that you will have made substantial contributions to multiple aspects of the research design and analysis. Be sure to emphasize the portions that consist of your independent contribution.

Attaching additional documentation to this application, and referring to the documentation in your response, is strongly recommended. For example, providing detailed descriptions of the research design and analysis scripts, such that one could reproduce the study would help to demonstrate your contributions.

3) Describe how you met the requirement for communicating the results from your capstone experience. This should be a significant written work and/or presentation. For oral presentations, providing a link to a video recording would be helpful for demonstrating the presentation was significant. Documentation of the work should be included with the application (paper, poster, link to video, github, etc.).

4) Provide name and email address of the faculty member associated with the capstone experience (e.g., Honors Thesis advisor, class instructor, etc.).