

# S t a t I s t I c s ?!

## A r G h h H !!!

Perhaps you have been collecting data but are not sure what to do with it. Perhaps you have a research project started but it just doesn't seem to get finished. Does this sound like you?

You can request assistance from the students in **STA 419 (Statistics Project)** during the winter 2018 semester to help move that research project along. STA 419 is principally taken by undergraduate students who are completing a statistics major. The course objectives include providing the students with an opportunity to gain experience in:

- statistical consulting,
- manipulating data via a computer,
- applying appropriate statistical techniques to a situation,
- correctly interpreting results, and
- communicating findings in clear, non-mathematical terms.

**Bob Pearson** ([pearsoro@gvsu.edu](mailto:pearsoro@gvsu.edu)) is the Statistics Department faculty member teaching the course in winter 2018. He is soliciting the GVSU faculty and staff for projects consistent with these objectives. If you request help, you should be willing to regularly meet and work with the student(s) assigned to your project.

The students in class are undergraduate students and, for many, this is the first time they are serving in a consulting capacity. The students are familiar with a variety of procedures including chi-square, *t*-tests, regression, ANOVA, and nonparametric tests. They are familiar to a lesser extent with advanced techniques such as factor analysis and discriminant analysis. While Dr. Pearson will supervise the work being done by the students and provide necessary technical guidance, the primary consultation is between you and the students. By the end of the semester, the student consultants provide you with a written summary of their involvement in the study.

To request the services offered by STA 419, please send an email to **Bob Pearson** at [pearsoro@gvsu.edu](mailto:pearsoro@gvsu.edu) with the subject line "Project request for STA 419". Ideally, the request is sent by **Friday, December 1**. Bob will then contact you to provide information about your intended project(s) via a SurveyMonkey questionnaire. He will let you know in mid-January 2018 if he is able to assign a student group to your project. The success in honoring a request depends upon a number of factors such as enrollment in STA 419, the number of requests for help received, and the complexity of the assistance requested.

Should you have any questions, please contact **Bob Pearson** ([pearsoro@gvsu.edu](mailto:pearsoro@gvsu.edu)). **THANKS MUCH FOR YOUR HELP** in providing students with a valuable learning experience.