

CTSC 5715

Publication Quality Tables and Figures

Faculty: Felicity Enders, Ph.D. and Joseph Larson

Credits: 1

Quarter: Fall

Prerequisites: CTSC 5600 and CTSC 5601

Overview

This course introduces sound practical data presentations by tables and graphs that are aimed to deliver the appropriate inferences regarding data in an efficient yet objective manner. This course will utilize software to generate summary statistics and figures to deliver sound scientific interpretation and conclusions. Evaluation will be based on a combination of in-class assignments and take home assignments.

Objectives

- Identify and select appropriate methods to report and display data
- Assess the validity and appropriateness of tables and figures in previously published works
- Use software to generate tables and figures suitable for publication

Evaluation

Attendance and participation is required. Students will have in-class exercises for each of the six course meetings. An additional five take-home assignments will compose the rest of the student's grade.

Students will be expected to spend approximately two to four hours per week on content from this 1-credit course.

Additional online modules related to this topic are available on the [Continuous Professional Development website](#).

For specific dates and times this course is provided, please see the [quarterly detailed course schedule](#).