Applied Statistical Analysis for Publishing in the Social Sciences

LLC 750.02 Spring 2018

Tuesdays 4:30 – 7:00

Sherman 422

Dr. Cedric Herring

If interested, contact cherring@umbc.edu

This course in applied statistical analysis is geared toward publishing (thesis, dissertations, journal articles, etc.) in the social sciences. It will offer strategies and basic knowledge, skills and research tools needed to conduct research and publish in the social sciences using survey and other quantitative data. It will provide insight into generating testable hypotheses, hypothesis testing, descriptive and inferential statistics, relevant diagnostic tests, and analysis techniques commonly used in social science research such as regression analysis, contingency tables, and logistic regression. In addition, it will offer guidance on presenting data in graphs, charts, and tables that are suitable for social science publication. Finally, it will provide hands-on experience in accessing, managing, weighting, and analyzing data from large-scale databases.