

1116-M1-1245      **Aimee D Schwab\*** (schwaba1@xavier.edu), Cincinnati, OH 45207. *Using Peer Consulting in Applied Statistics Courses.*

Statistical consulting is a vital skill for students and future professionals to develop during their undergraduate education. At many institutions, a fully-fledged statistical consulting center is not a viable option, and students may miss out on opportunities to experience hands-on statistics. This paper presents a peer-based consulting project that can be implemented in upper-level statistics courses. Students may consult for an introductory course or for their peers at the upper level. During the project students develop expertise in study design, analysis, and statistical writing and communication. (Received September 18, 2015)