

1056-F5-264      **Murray H Siegel\*** ([murray.siegel@asu.edu](mailto:murray.siegel@asu.edu)), 20159 N Geyser Dr, Maricopa, AZ 85138. *A Second Course for Non-Majors – Relevance is the Key!*

Experience in courses taught by the presenter give credence to the hypothesis that making statistics relevant to non-majors is key to success. The 1st example was the 2nd course in a sequence for MPA students. The program's comprehensive exam included an article from a sociological journal for which the students would analyze the statistical conclusions of the research. The course itself focused on multi-variate regression and ANOVA. The concepts and methods being taught were relevant to the students. There was no question about the importance of the various statistical methods. The second example was an independent study course developed at the request of a psychology major who had been in my introductory course. The course was designed to investigate experimental design and the meaning of inferential decision-making. For the 1st half of the course, the student would find research articles in appropriate psychology journals. Her assignment was to write abstracts for 12 articles and assess the appropriateness of the design and the research conclusions. The 2nd part of the course involved the writing of a research proposal for a psychological investigation, focusing on design and inferential methods. (Received August 22, 2009)