PPPE 6342 - Research Design II

PPPE 6342 Research Design II (3 semester credit hours) This course is the second in a two-course sequence devoted to the study of data development strategies and techniques to facilitate effective statistical analysis. Topics generally covered include: the logic of causal inquiry and inference in the social sciences, the elaboration paradigm and model specification, anticipating and handling threats to internal validity, hierarchies of design structure (experimental, quasi-experimental and non-experimental); linking design structure to effect estimation strategies and analyzing design elements in published literature. Students will be required to select a research topic in consultation with the instructor and prepare a written comparative design analysis. PPPE 6310 and (EPPS 6313 or EPPS 7313) are recommended. Instructor consent required. (3-0) Y (2016-02-06 00:40:35)