The primary goal of PUAD 8030 is to provide students with a preliminary exposure to policy process research. Students will be asked to consume a large number of applications of social science research, to digest and analyze frameworks, theories, and models, and to write and critique proposals. To accomplish this primary goal, students must also be exposed to some aspects of the literature on research design and methods as well as to writings on the philosophy of science.

The purpose of this supplemental research packet is to provide students with a short-list of readings on the philosophy of science and research design and methods in relation to policy process research. The aim is *not to gain doctoral proficiency* in research design and methods or to supersede your learning in Research Methods (PUAD 8060). Rather the goal of this supplemental research packet is to provide a preliminary exposure for students to a purposive sample of readings that will assist them in completing the assignments in PUAD 8030.

Students will notice that these readings are not part of the syllabus. All are supplemental. Some readings will be repeated in PUAD 8060, others will not. Students will find this research packet most useful in writing their proposals but also in helping to think about a variety of questions. What is the purpose of science and how does science change over time (Lauden, 1977; Van de Ven, 2006)? What is the difference between frameworks, theories, and models (Ostrom, 1999)? Why do we need multiple theories (Loehle, 1987)? How do we define concepts (Geortz, 2006)? How do we write hypotheses (Shoemaker et al., 2004)? What are different types of policy designs and what is the meaning of internal and external validity (Singleton and Straits, 2010)? What are some of the pros and cons of large-n versus small-n research designs (Gerring, 2007)? When such questions arise, students are recommended to read one or more of the readings in this packet. And, of course, students are encouraged to read any and all of the packet if curious and motivated by its content.
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