

Evidence of Learning: High Impact Courses

Evidence of Learning: PSY 4910					
Program Learning Goals	Measurable Learning Outcome	Method of Measurement	Findings Linked to Learning Outcomes	Interpretation of Findings	Action Plan/Use of Results
Students will...	Students will...	Direct and Indirect Measures*			
<p>Goal 1: Knowledge. Students will understand psychology as a scientific discipline. Essential to this, students will understand a core set of statistical and methodological knowledge regarding how psychologists critically evaluate, creatively test, and scientifically defend psychological claims. They will also understand a core set of content knowledge addressing the biological, cognitive/behavioral, social/personality, and developmental aspects of behavior.</p>	1.1: Students will be able to identify and summarize central conceptual and theoretical issues in a research literature.	Measure 1: The APA style proposal and research paper assessed for students' conceptual and theoretical summary of the literature.			
	1.2: Students will be able to understand and summarize the methodological and statistically issues in a research literature.	Measure 1: The APA style proposal and research paper assessed for students' understanding of the designs used in the literature.			
	1.3: On the basis of their review of theoretical and methodological issues, students will identify features of the next best study.	Measure 1: The APA style proposal and research paper assessed for students' analysis of the literature and convergence on the next best study.			

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<p>Goal 2: Application.</p> <p>Students will be able to critically apply psychological principles and research to explain social issues, inform public policy, solve problems, understand themselves, and achieve career goals.</p>	2.1: Students will be able to effectively summarize and systematically evaluate the strength and weaknesses design and statistical analyses of research papers.	Measure 1: The APA style proposal and research paper assessed for students' critical evaluation of the designs and analyses used in the literature.			
	2.2: Students will be able to use disciplinary problem solving skills to overcome problems and challenges in completing a research project	Measure 1: The APA style proposal and research paper assessed for students' ability to effectively collect all relevant data despite challenges and problems.			

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<p>Goal 3: Values/Ethics</p> <p>Students will share key beliefs, attitudes, and values adopted by scientific psychologists, which include (but are not limited to) skepticism and intellectual curiosity, respect for evidence, tolerance of ambiguity, respect for human diversity, and humility regarding the limits of their psychological knowledge and skills. Students will also grasp the spirit of the APA Code of Ethics, follow its guidelines, and recognize the necessity of ethical behavior in all aspects of the science and practice of psychology.</p>	<p>3A: Students will identify and adopt the beliefs, attitudes, and values necessary to be “scientists of behavior” (e.g., skepticism, curiosity, tolerance of ambiguity, and limits of knowledge) to effectively design and execute analyze and write up as research study.</p>	<p>Measure 1: Qualitative ratings by the supervisor will identify whether students’ actions and interactions demonstrated adherence to the disciplinary beliefs, attitudes, and values as a researcher.</p>			
	<p>3b: Students will identify follow all ethical obligations in the treatment of participants and collect of data.</p>	<p>Measure 1: The APA style proposal and research paper, assessed for students’ conformity to all ethical requirements as a psychologist.</p>			

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Goal 4: Interpersonal Relations and Communication Students will exhibit skills to professionally communicate their understanding of terms, concepts, research, and theories of the discipline to others via written and oral formats. Students will also have interpersonal skills necessary to effectively collaborate in groups with others who hold diverse opinions, beliefs, and attitudes.	Goal 1: Students will complete an research paper which demonstrates competent use of appropriate APA format	Measure 1: The APA style proposal and research paper assessed for students' conformity to all APA standards for professional communication.			
	Goal 2: Student will orally present research.	Measure 1: Advisor ratings of students' presentation of the research.			
	Goal 3: Students will work with their supervisor and others to design, execute, and analyze a research project.	Measure 1: Advisor ratings of the supervisor-student, student – committee, and student-student interactions.			