



University of California, Santa Barbara
Program Learning Outcomes

PhD in Education

Students graduating with a PhD in Education should be able to:

Core Knowledge

1. Demonstrate general knowledge of educational research and theory consistent with that of a faculty member in a department of education at a research university.
2. Demonstrate extensive specialized knowledge of a sub-field (e.g., mathematics education, educational leadership, special education, language and literacy education, etc.) of educational research and theory sufficient to carry out substantive independent research in that sub-field.

Research Methods and Analysis

3. Identify and demonstrate knowledge of a select range of qualitative and quantitative methodologies typically used in education research and their underlying epistemology, and critically read research that uses these methods.
4. Systematically analyze and critically evaluate data to come up with appropriate findings and interpretations.

Independent Research

5. Frame an empirical research study guided by theory and prior research.
6. Design and implement a study using appropriate research questions, methods, and techniques.

Academic Communication

7. Review and cogently synthesize relevant literature.
8. Structure a coherent academic argument that presents and evaluates evidence to support claims.
9. Prepare proposals (e.g., conferences, fellowships, and grants) and manuscripts that meet the standards of the profession and respond appropriately to recommendations for revision.
10. Prepare and deliver presentations that meet the standards of professional conferences.

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Professionalism

11. Demonstrate the ability to identify pressing educational questions and problems, and communicate relevant aspects of them to the general public.

12. Demonstrate knowledge of and adherence to the ethical standards of the American Educational Research Association, and the Institutional Review Board.