

### Alignment Matrix for the Doctoral Degree (Ph.D.) in Adult and Continuing Education

<b>Student Learning Outcome</b>	<b>Direct Assessment</b>	<b>Direct Assessment</b>	<b>Indirect Assessment</b>	<b>Student Population</b>
I. Educational Foundations A. breadth of knowledge	Preliminary exams (rubric to be completed by readers-average score reported)	Course grade average for Core and Foundation courses.	Student self-assessment of breadth of knowledge (rubric to be completed prior to dissertation defense)	All students in the doctoral program
I. Educational Foundations B. Written & Oral Communication	Preliminary exams (rubric to be completed by readers-average score reported)	Dissertation defense (rubric completed by consensus of committee members – communication section)	Student self-assessment of breadth of knowledge (rubric to be completed prior to dissertation defense)	All students in the doctoral program
I. Educational Foundations C. Critically evaluate & synthesize	Preliminary exams (rubric to be completed by readers – average score reported)	Dissertation defense (rubric completed by consensus of committee members – critical thinking section)	Student self-assessment of breadth of knowledge (rubric to be completed prior to dissertation defense)	All students in the doctoral program
II. Research A. Research Methodologies	Preliminary exams (rubric to be completed by readers-average score reported)	Dissertation defense (rubric completed by consensus of committee members – research section)	Student self-assessment of breadth of knowledge (rubric to be completed prior to dissertation defense)	All students in the doctoral program
II. Research B. Research Application	Dissertation proposal (rubric completed by each committee member – average score reported)	Dissertation defense (rubric completed by consensus of committee members – research section)	Student self-assessment of breadth of knowledge (rubric to be completed prior to dissertation defense)	All students in the doctoral program

II. Research C. Research presentation & defense	Dissertation proposal (rubric completed by each committee member – average score reported)	Dissertation defense (rubric completed by consensus of committee members – research section)	Student self-assessment of breadth of knowledge (rubric to be completed prior to dissertation defense)	All students in the doctoral program
III. Academic & professional integrity	Dissertation proposal (rubric completed by each committee member – average score reported)	Dissertation defense (rubric completed by consensus of committee members – academic and professional integrity section)	Student self-assessment of breadth of knowledge (rubric to be completed prior to dissertation defense)	All students in the doctoral program

Timeline for assessments:

Data from each of the measures will be compiled yearly in an aggregated format (results for all students for that year) and reviewed at a regularly scheduled departmental meeting early in the fall. Should sufficient numbers of students to disaggregate, possible meaningful categories will be considered (e.g. admission criteria, location). All adult education faculty members involved in the Ph.D. Program in Adult Education will review the results and make recommendations for program revisions.

<b>Degree Program SLO/Required Courses/Experiences</b>	<b>Direct Assessment</b>	<b>Direct Assessment</b>	<b>Indirect Assessment</b>	<b>Opportunities to Learn</b>
I. Educational Foundations A. breadth of knowledge	Preliminary exams (rubric to be completed by readers-average score reported)	Course grade average for Core and Foundation courses.	Student self-assessment of breadth of knowledge (rubric to be completed prior to dissertation defense)	EDACE 780, 790, 830, 886 (818) Social Foundtns, 916, 886 (940) Adult Dev Theory, 937 Org & Admin
I. Educational Foundations B. Written & Oral Communication	Preliminary exams (rubric to be completed by readers-average score reported)	Dissertation defense (rubric completed by consensus of committee members – communication section)	Student self-assessment of breadth of knowledge (rubric to be completed prior to dissertation defense)	All courses listed on the program of study
I. Educational Foundations C. Critically evaluate & synthesize	Preliminary exams (rubric to be completed by readers – average score reported)	Dissertation defense (rubric completed by consensus of committee members – critical thinking section)	Student self-assessment of breadth of knowledge (rubric to be completed prior to dissertation defense)	All courses listed on the program of study.
II. Research A. Research Methodologies	Preliminary exams (rubric to be completed by readers-average score reported)	Dissertation defense (rubric completed by consensus of committee members – research section)	Student self-assessment of breadth of knowledge (rubric to be completed prior to dissertation defense)	Research courses listed on plan of study. May include EDCEP 816, 819, 917 & EDADL 838
II. Research B. Research Application	Dissertation proposal (rubric completed by each committee member – average score reported)	Dissertation defense (rubric completed by consensus of committee members – research section)	Student self-assessment of breadth of knowledge (rubric to be completed prior to dissertation defense)	Research courses listed on plan of study. May include EDCEP 816, 819, 917 & EDADL 838
II. Research	Dissertation proposal	Dissertation defense	Student self-assessment of	Research courses listed on

C. Research presentation & defense	(rubric completed by each committee member – average score reported)	(rubric completed by consensus of committee members – research section)	breadth of knowledge (rubric to be completed prior to dissertation defense)	plan of study. May include EDCEP 816, 819, 917 & EDADL 838
III. Academic & professional integrity	Dissertation proposal (rubric completed by each committee member – average score reported)	Dissertation defense (rubric completed by consensus of committee members – academic and professional integrity section)	Student self-assessment of breadth of knowledge (rubric to be completed prior to dissertation defense)	All courses listed on the program of study.
<b>University SLO</b>				
Knowledge	A	A	A	All courses
Critical Thinking	A	A	A	All courses
Communication	A	A	A	All courses
Diversity	A	A	A	All courses
Academic & Professional Integrity	A	A	A	All courses

**Alignment Matrix** – For each stated student learning outcome, where does the student have the opportunity to learn the outcome and where is student achievement of the outcome assessed?

Place an “X” for the courses or experiences in which students have the opportunity to learn the outcome.

Place an “A” for courses or experiences in which student performance is