

Learning and Instruction Department Doctoral Program Student Learning Assurance Plan

Academic Cycle:	2011-2012 Academic Year
Plan Date:	Fall 2011
School/College:	USF School of Education
Department/Program:	Learning and Instruction Department
Person completing the Plan:	Patricia Busk, Yvonne Bui

Mission Statement:

The Learning and Instruction Doctoral Program emphasizes theories of instruction and learning that inform educational practices in a variety of settings, including K-12 and higher education, administration, and consulting. The faculty in the program shares the conviction that instructional decisions must be grounded in the best social-science evidence. The overriding goal is to prepare graduates who will contribute to, and make use of, the ever-changing knowledge base in learning and instruction.

The doctoral program in Learning and Instruction advances the SOE Mission by guiding our graduates to become proficient in the latest research in learning and instruction in order to help them develop the knowledge and enthusiasm to enhance education in our challenging multicultural world. Graduates of the program may apply their heightened professional skills to deliver instruction, conduct research, evaluate programs, design curriculum, and solve learning-based problems. Our graduates cultivate lifelong learning skills that encourage them to contribute today and continue to expand and apply ethical perspective to the theory and practice of learning and instruction throughout their careers.

Program Student Learning Goals:

- The faculty in the Doctoral Program in Learning and Instruction will provide students with *foundational-level skills* for scholarship in learning and instruction.
 - Students will demonstrate an understanding of data-analysis skills
 - Students will demonstrate scholarly analysis of research articles
 - Students will demonstrate scholarly writing

- The faculty in the Doctoral Program in Learning and Instruction will provide students with *advanced-level skills* for scholarship in learning and instruction.
 - Students will demonstrate the ability to critically evaluate standardized assessment instruments of their own choosing.
 - Students will demonstrate the ability to write results sections of research studies.
 - Students will demonstrate the ability to apply literature review techniques to a subject of their own choosing.

- The faculty in the Doctoral Program in Learning and Instruction will provide students with the *ability to design, conduct, and communicate original research* of their own choosing.
 - Students will communicate original research
 - Students will design, conduct, and write up original research of their own choosing

Program Students Learning Outcomes:

First-year students will obtain passing scores on their portfolio review consisting of:

- Article critiques from GEDU 708 Research Methods,

- Research paper(s) from GEDU 704 Psychological Foundations
 - Research paper(s) L&I 700 Cognitive Psychology, and
 - Critique(s) of statistical analyses in research articles from GEDU 706 Applied Educational Statistics.
- To demonstrate data-analytic skills, students will obtain passing scores based on the rubrics in the following courses:
- GEDU 706 Applied Educational Statistics,
 - GEDU 708 Research Methods in Education, and
 - GEDU 707 Advanced Statistics.
- To demonstrate scholarly analysis of research articles, students will obtain passing scores based on the rubrics in the following courses:
- GEDU 706 Applied Educational Statistics,
 - GEDU 707 Advanced Statistics,
 - L&I 707 Literature Reviews,
 - L&I 790 Dissertation Proposal Development, and
 - L&I 791 Dissertation Research and Writing.
- To demonstrate scholarly writing, students will obtain passing scores based on the rubrics in the following courses:
- GEDU 708 Research Methods in Education,
 - GEDU 707 Advanced Statistics,
 - L&I 700 Cognitive Psychology,
 - L&I 707 Literature Reviews,
 - L&I 709/729 Dissertation Proposal Seminar,
 - L&I 790 Dissertation Proposal Development, and
 - L&I 791 Dissertation Research and Writing.
- To demonstrate the ability to evaluate a standardized assessment instruments of their own choosing, students will obtain passing scores based on the rubrics in the following courses:
- GEDU 714 Educational and Psychological Measurement,
 - L&I 712 Performance-based Assessment,
 - L&I 790 Dissertation Proposal Development, and
 - L&I 791 Dissertation Research and Writing.
- To demonstrate the ability to write results sections of research studies, students will obtain passing scores based on the rubrics in the following courses:
- GEDU 707 Advanced Statistics, and
 - L&I 791 Dissertation Research and Writing.
- To demonstrate the ability to write a literature review, students will obtain passing scores based on the rubrics in the following courses:
- L&I 707 Literature Reviews,
 - L&I 790 Dissertation Proposal Development, and
 - L&I 791 Dissertation Research and Writing.

- To demonstrate communication of original research, students will obtain passing scores based on the rubrics in the following courses:
 - GEDU 704 Psychological Foundations of Education,
 - GEDU 714 Educational and Psychological Measurement,
 - L&I 700 Cognitive Psychology,
 - L&I 707 Literature Reviews,
 - L&I 712 Performance-based Assessment,
 - L&I 790 Dissertation Proposal Development, and
 - L&I 791 Dissertation Research and Writing.

- To demonstrate the ability to design, conduct, and write up original research of their own choosing, students will obtain passing scores based on the rubrics in the following courses:
 - GEDU 714 Educational and Psychological Measurement,
 - L&I 712 Performance-based Assessment,
 - L&I 790 Dissertation Proposal Development, and
 - L&I 791 Dissertation Research and Writing

Focus for the first year will be on the advanced-level skills

Focus for the second year will be on the portfolio products

Focus for the third year will be on the dissertation

Program Student Learning Rubrics: (See attached)

1. L&I 700 Cognitive Psychology, Paper Rubric
2. L&I 700 Cognitive Psychology, Presentation (Pecha Kucha) Rubric
3. L&I 700 Cognitive Psychology, Cognitive Research Aloud Rubric
4. GEDU 704 Psychological Foundations of Education, Action Research Paper Rubric
5. GEDU 704 Psychological Foundations of Education, Oral Presentation of Original Research Rubric
6. GEDU 706 Applied Educational Statistics, Research Article Critique Rubric
7. GEDU 707 Advanced Statistics, Research Article Critique Rubric
8. GEDU 707 Advanced Statistics, Writing Assignment Critique
9. L&I 707 Literature Reviews, Literature Reviews Rubric
10. L&I 707 Literature Reviews, Poster Presentation Rubric
11. GEDU 708 Research Methods in Education, Research Critiques Rubric
12. L&I 712 Performance-based Assessment, Project Rubrics
13. GEDU 714 Educational and Psychological Measurement, Test Construction Rubric
14. GEDU 714 Educational and Psychological Measurement, Test Review and Evaluation Rubric
15. GEDU 714 Educational and Psychological Measurement, Oral Presentation Rubric
16. L&I 791 Dissertation Research and Writing, Dissertation Rubric

Program Student Learning Curriculum Map: See “Curriculum Map” file

Program Student Learning Assurance Methods:

- Portfolio Review
- Dissertation Review by Associate Dean Dan McPherson of every 7th dissertation
- Course Rubrics