Program Level Assessment Report for 2012-2013

Educational Technology M Ed

College of Education and Human Services

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Actions Taken to Improve Student Learning
In previous reviews, students indicated the rubrics were not easy to understand. The standards changed last year, so this is the perfect opportunity to revise. Our program is redoing the rubrics to make them compliant with the current Coach's standards. The rubrics will provide students with guidelines to consider when completing assessment assignments. This will improve student learning.

Student Learning Outcomes Assessed and Examined
The Educational Technology program program-level student learning outcomes are based on the competencies outlined in the International Society for Technology in Education Standards.

EDT 7000
Graduates will be able to
- demonstrate knowledge of terminology, current issues, and trends in the educational technology and library media professions.
- demonstrate an understanding of the technological impact of the Information Age
- on learning and educational environments.
- demonstrate an understanding of the process of inquiry, authentic assessment and reflective writing recognize important voices in the educational technology and library media fields.

EDT 7160
Graduates will be able to:
- demonstrate appropriate on-line access navigation skills
- demonstrate appropriate search strategies
- develop an appropriate project that will integrate telecommunications into the curriculum

EDT 7510
Graduates will be able to:
- demonstrate a willingness to utilize media tools as effective instructional materials.
- defend the "fair use" clause in copyright legislation regarding use of media tools.
- encourage others to value media tools as instructional media.
- demonstrate an openness to the evolutionary nature of media tools.
- be a positive role model for the ethical and legal use of media tools.
• ensure that the evaluation and selection process provides curriculum-related resources that reflect instructional strategies, learning styles, and teaching styles. (AASL: 5.2)
• work with other faculty to identify appropriate instructional strategies and creative uses of resources. (AASL: 9.2)
• demonstrate an appreciation of media tools appropriate for diverse audiences.

**EDT 7820**
Graduates will be able to:
• effectively use multimedia authoring programs
• appropriately display information on the computer screen
• appropriately design for interactive learning
• create a variety of multimedia presentations

**EDT 7860**
Graduates will be able to:
• develop and evaluate projects for personal or classroom use utilizing tool software.
• develop and evaluate an integrated curriculum unit.
• design an exhibit of the integrated curriculum unit.
• incorporate technology prepared media into lessons.
• plan and prepare procedure related to basic troubleshooting, preventive maintenance, and procurement of internal and third-party maintenance services.
• install and configure defaults for software typically found in educational settings.
• compare and contrast application features.
• customize software defaults during and following installation.
• install and maintain computer operating systems for classrooms and a computer laboratory.

**EDT 8900**
Graduates will be able to:
• model appropriate professional behavior
• demonstrate technical skills and required operation procedures
• adhere to the procedures and policies of administration, organization, and management of the facility
• discuss the professional relationships of the various personnel roles found in the facility
• develop an intern contract relative to student, site, and supervisor needs and interests
• keep a log regarding time spent, activities, observations, new techniques, and personal comments regarding the internship experience
• Pearson Educational Technology Assessment

**Methods for Collecting Data**
All students completing EDT 8900 (Internship) and applying for graduation should produce a completed electronic portfolio showing they have met or exceeded all of the ISTE SPA standards and indicators. This portfolio will contain a reflection on
each standard as well as an artifact demonstrating proficiency in the standards. There should also be a daily log of accomplishments achieved in the internship experience. The action research project begun in the entry seminar is also required in the portfolio.

Every course listed above has a key assessment(s) listed in tk20. After each assessment is completed, students are required to submit the artifact to tk20 where the advisor or instructor will complete the rubric for the assessment. Prior to submitting to tk20, the artifact is evaluated by the instructor and revised if needed. It is the goal to have all students meet or exceed the assessments.

**Assessment Measures**
The following are the key assessments and the courses in which they are included.

**EDT 7000** - Students interview a technology expert and report on their findings. They compare and contrast several leaders in technology. The action research project is begun in this entry seminar as well.

**EDT 7160** - Students identify issues related to technology and telecommunications and create a web site reflecting on these issues. Included in the web site is evidence of being able to create and embed simple apps, explore a variety of MOOCs and their differences/likenesses.

**EDT 7510** - Students create a presentation on Fair Use and Copyright which addresses the Ethical issues as well as considerations for creating video with students.

**EDT 7820** - A digital story is created on a topic related to the student’s professional interest.

**EDT 7860** - Several key assessments are completed in this class. Students create a Special Education Tip project, read and research an article related to changes in technology over time and their effect on education. A research paper is required. Students also create a Webquest.

**EDT 8900** - This is the internship where students are to demonstrate that they have mastered the skills as listed in the standards for their degree. A portfolio is required. Pearson Educational Technology Assessment

**Significant Findings**
Students are able to demonstrate that they can meet the expectation of each class and gain an overall understanding of technology to the level that they can facilitate or coach others in a meaningful way. There are a few students who must revise and resubmit key assessments, but all students completing the program will demonstrate mastery of the skills outlined. Students who graduate have been extremely fortunate to be hired as professionals in their discipline.

**Discussion of Results**
My colleagues and I have been meeting on a regular (bi weekly) basis to discuss the key assessments and assignments related to the standards. Assessments are
currently being revised to reflect the newest standards, so meetings are much more frequent. At least once a year I meet with adjuncts in the program to be sure students in the classes are successfully completing the key assessments.

**Actions Planned to Improve Student Learning**
Content of courses is being revised to reflect the new standards as well as to be sure students have the appropriate knowledge to be successful in completing the test that is now required for anyone seeking an endorsement in Educational Technology. The entry seminar interview questions will focus more on technology plans, student privacy and Internet safety.

**Supporting Documents**
- [Letter from a student thanking us for successfully preparing them](#)
- [Another Letter from a student](#)
- [Yet another Letter!](#)
- [Minutes of Advisory Board](#)
- [Minutes of Advisory Board](#)