

M.Ed. in Educational Technology 2016-2017

Program Goals

Assessment of Student Learning Outcomes

Assessment of learning outcomes occurred via benchmark assignments incorporated into each of the eight required ETEC courses, and a culminating eportfolio project submitted at the end of a student's program of study. Benchmark assignments were mapped to specific national standards (AECT), and the culminating eportfolio was a comprehensive evaluation that directly assessed student achievement on all of the national standards. During the 2016-2017 assessment cycle the AECT standards (2012) were utilized for data analysis and for analysis of the ePortfolio.

Aggregate benchmark scores and eportfolio evaluation scores from Summer 2016 through Spring 2017 were gathered May 2018 by the Program Coordinator (see Table 1). Benchmark assignment scores above 85% were deemed acceptable, and students were required to score 80% or above on the eportfolio to pass this degree requirement.

Results indicated that students performed at or above acceptable levels on all benchmark assignments. For the eportfolio 15 of 16 students successfully passed the requirement. **The scores listed below indicate first submission scores. Students are allowed to submit one revision of the portfolio to address deficiencies.**

Benchmark assessments which address the specific sub-standards which had mean scores below 80% will serve as guidelines for revision to instruction throughout the program for the upcoming assessment cycle. A new scoring rubric which is completed electronically was implemented in Spring 2017 allowing a more systematic method for collecting data on student performance. The goal of this targeted intervention is to attempt to more effectively address these competencies during coursework to prepare students for the cumulative eportfolio. Table 1 demonstrates the benchmark average scores for 2016-2017.

Table 1. Average Scores on Benchmark Assignments and Culminating ePortfolio Summer 2016 thru Spring 2017

AECT Standard	2016-2017 Benchmark Avg.	2016-2017 ePortfolio Avg. (N=16)*
Standard 1: Content Knowledge		86%
1.1	94%	87%
1.2	93%	88%
1.3	98%	83%
1.4	94%	92%
1.5	87%	82%
Standard 2: Content Pedagogy		78%
2.1	92%	77%
2.2	99%	82%
2.3	99%	73%
2.4	94%	79%

2.5	91%	77%
Standard 3: Learning Environments		82%
3.1	94%	79%
3.2	93%	78%
3.3	89%	82%
3.4	94%	81%
3.5	91%	86%
3.6	91%	86%
Standard 4: Professional Knowledge and Skills		81%
4.1	99%	79%
4.2	88%	80%
4.3	91%	**
4.4	94%	84%
4.5	93%	83%
Standard 5: Research		81%
5.1	82%	70%
5.2	94%	81%
5.3	92%	89%
5.4	94%	83%

*Indicates initial pass scores in the first submission. Students are allowed one revision of the portfolio after faculty feedback. Pass rate for 2016-2017 for students was 94%.

**Indicates standard that is deemed met by the mere production of the eportfolio itself so this standard is not evaluated by the rubric.