Instructional Systems Design and Technology MED

Goal

Goal Description:

Goal: *Students in the ISDT master's degree program will develop professional knowledge and skills in the instructional and learning technology field.*

Providing Department: Instructional Systems Design and Technology MED

Progress: Ongoing

RELATED ITEMS/ELEMENTS -

RELATED ITEM LEVEL 1

Learning Objectives

Learning Objective Description:

Upon completion of the ISDT master's degree program, student will demonstrate mastery of APA (American Psychological Association) writing style in formal writing.

Upon completion of the ISDT master's degree program, student will demonstrate mastery of planning, designing, developing, implementing, and evaluating technology-infused learning, instructional, or training materials.

RELATED ITEM LEVEL 2

Indicator, Criterion, and Findings

Indicator Description:

Indicator type: Test Score. Students will complete the APA (American Psychological Association) assessment during ISDT 5367. The assessment requires students to take 30 true/false questions related to APA formatting style.

Indicator type: Rubric. Students will complete an instructional design artifact (i.e., final assignment) during ISDT 5338 and ISDT 5369. The artifact requires students to apply instructional design theories, learning theories, and an instructional design model to create learning and training materials that are related to their own profession.

Criterion Description:

100% of the students will answer 90% of the total questions correctly on the APA assessment.

100% of the students will earn at least 90% for their instructional design artifacts in both ISDT 5338 and ISDT 5369.

Findings Description:

Regarding the APA Assessment, 60% of the students answered the total questions at a score of 90% or above. 20% of the students answered the total questions at a score of between 80% and 90%. 13% of the students answered the total questions at a score of between 70% and 80%. 7% of the students answered the total questions at a score of between 60% and 70%.

Regarding the instructional design artifacts, for ISDT 5369, 100% of all students earned 90% or above on the instructional design artifact for the course. For ISDT 5338, only 9% of students earned 90% or above on the instructional design artifact. The bulk of students, 55%, earned between 80% and 90% on the artifact assignment. 9% of students earned between 70% and 80%. 9% of students earned between 60% and 70%. And finally, 18% earned a score below 60%

Action for Learning Objectives

Action Description:

The 40% of students falling short of the projected 90% or above score on the APA test increases concern for more students to gain at least a better understanding of the overall concept of rules for APA usage. For many students, ISDT 5367, where the APA test is administered, is one of the first two courses taken in the Masters of Instructional Systems Design and Technology Program. In addition, it is one of the first assignments in the course, with the due date being a few weeks into the semester. In an effort to continue to remain sensitive to students' learning needs and the variable of the time element that might be required, faculty will allow the APA test to remain open for re-takes longer throughout the semester. This not only addresses the diversity of learning needs for our students; but in addition, it assures students have better retention of APA guidelines, a benefit that will serve them well throughout the rest of the coursework in the program. The same percentage goals will be maintained for next year, extending the testing time and attempts so that a higher percentage of students have an opportunity to master the APA guidelines.

While it is encouraging that 100% of all students in ISDT 5369 earned 90% or above on the instructional design artifact for the course, there is concern that the students did not perform to that same standard in ISDT 5338. A review of ISDT 5338 during the 2022-23 academic year reveals that, due to scheduling, an adjunct professor was brought in to teach ISDT 5338. The instruction chosen for the course varied from the curriculum designed by full-time faculty. The instruction lacked some of the required theories in instructional design, denying students the opportunity to engage in applying some of the foundational standards of instructional design. A full-time professor will be teaching the course during the 2023-24 academic year. Instruction will revert back to the curriculum designed by full-time faculty, and the goal of 100% of students in ISDT 5338 will earn 90% or above on their instructional design artifact for the course will remain the same for the 2023-24 academic year.

New Goal Item

Providing Department: Instructional Systems Design and Technology MED

New Update to Previous Cycle's Plan for Continuous Improvement Item

Previous Cycle's Plan For Continuous Improvement (Do Not Modify):

Closing Summary

The program will need to make sure to collect, analyze, and interpret hard data on a regular basis and report numeric findings from now on. This will be an important first step to monitor the success of the program.

Update of Progress to the Previous Cycle's PCI:

Faculty in the program collected, analyzed, and interpreted hard data so as to be able to report numeric findings on the established goals and objectives.

New Plan for Continuous Improvement Item

Closing Summary:

In an effort to continue to remain sensitive to students' learning needs and the variable of the time element that might be required, faculty will allow the APA test to remain open for re-takes longer throughout the semester. This will address the diversity of learning needs for our students and ensure students have better

retention of APA guidelines. With the requirement to implement APA appropriately throughout the program, this will serve them well throughout the rest of the coursework in the program.

A full-time professor will be teaching the ISDT 5338 during the 2023-24 academic year. Instruction will revert back to the curriculum designed by full-time faculty, The goal of 100% of students in ISDT 5338 will earn 90% or above on their instructional design artifact for the course will remain the same for the 2023-24 academic year.