

# Educational Technology Certificate

## Program Goals

### Goal Description:

#### 1. Standard Goals

- Standard Goal 1. Align the program curriculum with the International Society for Technology in Education (ISTE) standards.
- Standard Goal 2. Align the program curriculum with the Association for Educational Communications and Technology (AECT) standards.

#### 2. Program Quality Goals

- Program Quality Goal 1. Improve students' professional knowledge and skills in the educational technology field.
- Program Quality Goal 2. Monitor and track students' professional knowledge and skills in the educational technology field.

**Providing Department:** Educational Technology Certificate

**Progress:** Ongoing

#### RELATED ITEMS/ELEMENTS

##### RELATED ITEM LEVEL 1

### Learning Objectives for Program Quality Goals

#### Learning Objective Description:

*[Program Quality Goal 1. Improve students' professional knowledge and skills in the educational technology field.]*

*[Program Quality Goal 2. Monitor and track students' professional knowledge and skills in the educational technology field.]*

1. ISDT students demonstrate mastery of designing technology-based educational programs, materials, or resources.
2. ISDT students demonstrate mastery of developing technology-based educational programs, materials, or resources.

##### RELATED ITEM LEVEL 2

### Indicator, Criterion, Findings for Learning Objectives for Program Quality Goals

#### Indicator Description:

*[Program Quality Goals - Learning Objective 1. ISDT students demonstrate mastery of designing online instructional programs, materials, or resources.]*

*[Program Quality Goals - Learning Objective 2. ISDT students demonstrate mastery of developing online instructional programs, materials, or resources.]*

1. The ISDT students will be encouraged to design and develop their online instructional programs, materials, or resources in the program.
2. Submitted artifacts are the indicators of student learning.
3. The ISDT Program will evaluate the ISDT students' artifacts.

**Criterion Description:**

100% of the ISDT students will submit their final artifacts in ISDT 5336, and their artifacts will be evaluated by the ISDT faculty members who teach the course (1-100).

**Findings Description:**

According to the program policy, the ISDT students are required to design and develop their technology-based educational programs, materials, or resources in the program. They are also required to submit artifacts are the indicators of student learning. The quality of the artifacts will be evaluated by the ISDT faculty. Therefore, the criterion is 100% met. However, there was a change in the role of program director during the summer 2022. Hard data will be collected during the 2022-2023 academic year.

**RELATED ITEM LEVEL 2****Indicator, Criterion, Findings for Learning Objectives for Program Quality Goals****Indicator Description:**

*[Program Quality Goals - Learning Objective 1. ISDT students demonstrate mastery of designing technology-based educational programs, materials, or resources.]*

*[Program Quality Goals - Learning Objective 2. ISDT students demonstrate mastery of developing technology-based educational programs, materials, or resources.]*

1. The ISDT students will be encouraged to design and develop their technology-based educational programs, materials, or resources in the program.
2. Submitted artifacts are the indicators of student learning.
3. The ISDT Program will evaluate the ISDT students' artifacts.

**Criterion Description:**

100% of the ISDT students will submit their final artifacts in ISDT 5336 and ISDT 5337, and their artifacts will be evaluated by the ISDT faculty members who teach these courses (1-100).

**Findings Description:**

According to the program policy, the ISDT students in both courses are required to design and develop their technology-based educational programs, materials, or resources in the program. They are also required to submit artifacts are the indicators of their learning. The quality of the artifacts will be evaluated by the ISDT faculty who teach those courses. Therefore, the criterion is 100% met. However, there was a change in the role of program director during the summer 2022. Hard data will be collected during the 2022-2023 academic year.

**RELATED ITEM LEVEL 3****Action for Learning Objectives for Program Quality Goals****Action Description:**

1. Instructors who teach ISDT 5336 will share students' grade of the final artifacts with the ISDT faculty members.
2. Instructors who teach ISDT 5337 will share students' grade of the final artifacts with the ISDT faculty members.

**RELATED ITEM LEVEL 3****Action for Learning Objectives for Program Quality Goals****Action Description:**

Instructors who teach ISDT 5336 will share students' grade of the final artifacts with the ISDT faculty members.

#### RELATED ITEM LEVEL 1

### **Learning Objectives for Program Quality Goals**

#### **Learning Objective Description:**

*[Program Quality Goal 1. Improve students' professional knowledge and skills in the online instruction field.]*

*[Program Quality Goal 2. Monitor and track students' professional knowledge and skills in the online instruction field.]*

1. ISDT students demonstrate mastery of designing online instructional programs, materials, or resources.
2. ISDT students demonstrate mastery of developing online instructional programs, materials, or resources.

#### RELATED ITEM LEVEL 1

### **Performance Objectives for Program Quality Goals**

#### **Performance Objective Description:**

*[Program Quality Goal 1. Improve students' professional knowledge and skills in the online instruction field.]*

*[Program Quality Goal 2. Monitor and track students' professional knowledge and skills in the online instruction field.]*

1. Elaborate on the students' online instruction design and development to systematically evaluate student learning.
2. Establish the evaluation rubric for students' design and development.

#### RELATED ITEM LEVEL 1

### **Performance Objectives for Program Quality Goals**

#### **Performance Objective Description:**

*[Program Quality Goal 1. Improve students' professional knowledge and skills in the educational technology field.]*

*[Program Quality Goal 2. Monitor and track students' professional knowledge and skills in the educational technology field.]*

1. Elaborate on the students' educational design and development to systematically evaluate student learning.
2. Establish the evaluation rubric for students' design and development.

#### RELATED ITEM LEVEL 2

### **KPI and Results for Performance Objectives (for Program Quality Goals)**

#### **KPI Description:**

*[Program Quality Goals - Performance Objective 1. Elaborate on the students' online instruction design and development to systematically evaluate student learning.]*

*[Program Quality Goals - Performance Objective 2. Establish the evaluation rubric for students' design and development.]*

1. The alignment of the students' online instruction design and development with the program's goals.
2. The alignment of the students' design and development evaluation rubric with the program's goals.

**Target Description:**

1. 100% of the ISDT Instructors will integrate the program goals in the syllabi.
2. An evaluation rubric will be developed by the ISDT instructors.

**Results Description:**

1. According to the program policy, Instructors should integrate program goals in their syllabi. Therefore, the target is 100% met. There was a change in the role of program director during the summer 2022. Hard data will be collected during the 2022-2023 academic year.
2. There was a change in the role of program director during the summer 2022. The ISDT instructors were not able to meet and discuss the evaluation rubric. An evaluation rubric will be developed during 2022-2023. This target is 0% met.

**RELATED ITEM LEVEL 2**

**KPI and Results for Performance Objectives (for Program Quality Goals)**

**KPI Description:**

*[Program Quality Goals - Performance Objective 1. Elaborate on the students' educational design and development to systematically evaluate student learning.]*

*[Program Quality Goals - Performance Objective 2. Establish the evaluation rubric for students' design and development.]*

1. The alignment of the students' educational technology design and development with the program's goals.
2. The alignment of the students' design and development evaluation rubric with the program's goals.

**Target Description:**

1. 100% of the ISDT Instructors will integrate the program goals in the syllabi.
2. An evaluation rubric will be developed by the ISDT instructors.

**Results Description:**

1. According to the program policy, Instructors should integrate program goals in their syllabi. Therefore, the target is 100% met. There was a change in the role of program director during the summer 2022. Hard data will be collected during the 2022-2023 academic year.
2. There was a change in the role of program director during the summer 2022. The ISDT instructors were not able to meet and discuss the evaluation rubric. An evaluation rubric will be developed during 2022-2023. This target is 0% met.

**RELATED ITEM LEVEL 3**

**Action for Performance Objectives for Program Quality Goals**

**Action Description:**

1. 100% of the MED instructors will submit their syllabi to a designated folder before the beginning of the semester. In their syllabi, they need to highlight where they integrate program goals into their course. Program director will review the syllabi.

2. An evaluation rubric will be developed by all the ISDT faculty members to assess the quality of final artifacts in ISDT 5336.

#### RELATED ITEM LEVEL 3

### Action for Performance Objectives for Program Quality Goals

#### Action Description:

1. 100% of the MED instructors will submit their syllabi to a designated folder before the beginning of the semester. In their syllabi, they need to highlight where they integrate program goals into their course. Program director will review the syllabi.

2. An evaluation rubric will be developed by all the ISDT faculty members to assess the quality of final artifacts in ISDT 5336 and 5337.

#### RELATED ITEM LEVEL 1

### Performance Objectives for Standard Goals

#### Performance Objective Description:

*[Standard Goal 1. Align the program curriculum with the International Society for Technology in Education (ISTE) standards.]*

*[Standard Goal 2. Align the program curriculum with the Association for Educational Communications and Technology (AECT) standards.]*

1. Identify each ISDT course's current standards.

2. Evaluate the alignment of each ISDT course's standards with the International Society for Technology in Education (ISTE) standards.

3. Evaluate the alignment of each ISDT course's standards with the Association for Educational Communications and Technology (AECT) standards.

#### RELATED ITEM LEVEL 2

### KPI and Results for Performance Objectives (for Standard Goals)

#### KPI Description:

*[Standard Goals - Performance Objective 1. Identify each ISDT course's current standards.]*

*[Standard Goals - Performance Objective 2. Evaluate the alignment of each ISDT course's standards with the International Society for Technology in Education (ISTE) standards.]*

*[Standard Goals - Performance Objective 3. Evaluate the alignment of each ISDT course's standards with the Association for Educational Communications and Technology (AECT) standards.]*

1. The standards section in the current ISDT course syllabi will be reviewed by the ISDT faculty.

2. The International Society for Technology in Education (ISTE) and Association for Educational Communications and Technology (AECT) standards will be reviewed and compared with the standards section in the current ISDT course syllabi by the ISDT faculty.

3. The ISDT faculty will evaluate the alignment.

4. If needed, changes for better alignment will be made.

#### Target Description:

1. 100% of the ISDT instructors will include ISTE and AECT standards in the syllabi.

2. 100% of the ISDT instrutors will evalute the alignment.

#### Results Description:

1. According to the program policy, ISDT instructors should include ISTE and AECT standards in the syllabi. Therefore, this target is 100% met.

2. There is a change in the role of program director during the 2022 summer. Therefore, ISDT instructors were not able to meet and evaluate the alignment. This target is 0% met.

#### RELATED ITEM LEVEL 2

### **KPI and Results for Performance Objectives (for Standard Goals)**

#### **KPI Description:**

*[Standard Goals - Performance Objective 1. Identify each ISDT course's current standards.]*

*[Standard Goals - Performance Objective 2. Evaluate the alignment of each ISDT course's standards with the International Society for Technology in Education (ISTE) standards.]*

*[Standard Goals - Performance Objective 3. Evaluate the alignment of each ISDT course's standards with the Association for Educational Communications and Technology (AECT) standards.]*

1. The standards section in the current ISDT course syllabi will be reviewed by the ISDT faculty.
2. The International Society for Technology in Education (ISTE) and Association for Educational Communications and Technology (AECT) standards will be reviewed and compared with the standards section in the current ISDT course syllabi by the ISDT faculty.
3. The ISDT faculty will evaluate the alignment.
4. If needed, changes for better alignment will be made.

#### **Target Description:**

1. 100% of the ISDT instructors will include ISTE and AECT standards in the syllabi.
2. 100% of the ISDT instructors will evaluate the alignment.

#### **Results Description:**

1. According to the program policy, ISDT instructors should include ISTE and AECT standards in the syllabi. Therefore, this target is 100% met.
2. There is a change in the role of program director during the 2022 summer. Therefore, ISDT instructors were not able to meet and evaluate the alignment. This target is 0% met.

#### RELATED ITEM LEVEL 3

### **Action for Performance Objectives for Standard Goals**

#### **Action Description:**

1. 100% of the MED instructors will submit their syllabi to a designated folder before the beginning of the semester. In their syllabi, they need to highlight where they include ISTE and AECT standards in the syllabi.
2. All ISDT faculty member will host a meeting prior to the fall and spring semester to determine the alignment in the syllabi.

#### RELATED ITEM LEVEL 3

### **Action for Performance Objectives for Standard Goals**

#### **Action Description:**

1. 100% of the MED instructors will submit their syllabi to a designated folder before the beginning of the semester. In their syllabi, they need to highlight where they include ISTE and AECT standards in the syllabi.

2. All ISDT faculty member will host a meeting prior to the fall and spring semester to determine the alignment in the syllabi.

#### RELATED ITEM LEVEL 1

### Performance Objectives for Standard Goals

#### Performance Objective Description:

*[Standard Goal 1. Align the program curriculum with the International Society for Technology in Education (ISTE) standards.]*

*[Standard Goal 2. Align the program curriculum with the Association for Educational Communications and Technology (AECT) standards.]*

1. Identify each ISDT course's current standards.
2. Evaluate the alignment of each ISDT course's standards with the International Society for Technology in Education (ISTE) standards.
3. Evaluate the alignment of each ISDT course's standards with the Association for Educational Communications and Technology (AECT) standards.

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

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

##### Closing Summary

After successfully recruiting students, the previous plan will be implemented.

#### Update of Progress to the Previous Cycle's PCI:

No PCI for continuous improvement item is required.

### New Plan for Continuous Improvement Item

#### 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.