

### #3. Assessment Plan: Alternative Delivery - Student Outcomes

To be completed by course instructors or program directors for 3 credit courses that are offered in **BOTH** the traditional (15 week face-to-face) format and in an alternative format (dual credit, online, and condensed time formats). Submit via email to the Assessment Committee Chair.

Department: **Business** Date: **9/29/2017** Course(s): **ECON 101**  
Alternative Format(s) – select as many as are applicable:

Dual Credit      Select      Select      Select      Select      Select

Members (**must include more than course instructor only**) involved with the development of this Assessment Plan: **Tim Heidorn & Andy Langewisch**

#### Course Requirements:

1. Each alternative delivery course meets credit hour requirements? (135 clock hours).
  - a. **Attach: Credit Hour Audit - traditional format**
  - b. **Attach: Credit Hour Audit for each alternative format.** (Dual credit – must attach one for each instructor).
2. Course requirements for all formats are comparable.
  - a. **Attach: Course Guide - traditional format.**
  - b. **Attach: Course Guide for each alternative format.** (Dual credit – must attach one for each instructor).

#### Student Outcome:

1. *What student outcome will be assessed? Student understanding of economic efficiency*
2. **State as follows: Students should be able to [action verb] [something].** Students should understand the concept of economic efficiency.

**Question:** *What specific question(s) are you attempting to answer through assessing this student outcome? (What are you trying to find out? There may be more than one question, but no more than three.)* Do students understand the difference between economic efficiency and what people often perceive as social equity, or fairness?

#### Methodology

1. **Student Outcome - OBJECT\***
  - a. *What student artifact from the **traditional course** will be used to assess the outcome?*  
Applicable multiple choice questions off of 2 unit exams.
    - i. *How will the artifact be collected?* In class exams.
  - b. *What student artifact from the **alternative course(s)** will be used to assess the outcome?*  
Applicable multiple choice questions off of 2 unit exams.
    - i. *How will the artifact be collected?* In class exams.

#### Analysis of Artifacts:

##### 1) **Student Outcome: PERFORMANCE CRITERIA\***

- a. *How will the artifacts be analyzed (attach rubrics/scoring tools if used):*
  - i. Traditional course: Selection of correct answers to multiple choice questions.
  - ii. Alternative course(s) (note SAME if the same as the traditional course): same

##### 2) **COMPARABILITY - How you will determine if the outcomes of the two are comparable? (For example – there will not be a statistically significant difference among the mean final exam scores).**

Mean scores from CUNE will be compared to mean scores from Dual Credit - t test will be conducted to determine if the difference between two groups is statistically significant. Results per question will also be computed and compared. Minimum of 80% correct response on all 6 questions will be considered acceptable.

Submitted by: **Tim Heidorn**

Date: **29 September 2017**

Reviewed by the Assessment Committee (Date): **10/9/17**

Submitter notified/additional action: **na**

Submitter notified of approval: **10/9/17**