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

To be completed by course instructors or program directors of traditional courses offered in alternative formats including but not limited to: dual credit, online, independent study, and condensed time formats. Submit to the Assessment Committee Chair.

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| **Course:** **Math 122, Intro to Stats Alternative Format:**  **Explain “Other” if selected:** **Dual Credit**  **Department:** **Math Date:** **Fall 2015-Spring 2016** |
| **Members** (must include more than course instructor only) **involved with the development of this Assessment Plan:** **Brian Albright, Ed Reinke** |
| **Course Requirements:**   1. *Does the alternative delivery course meet credit hour requirements? (135 clock hours).* yes    1. A credit hour audit is attached. (Dual credit – must attach one for each instructor) 2. *Are the alternative course requirements comparable to the requirements of the course offered in the traditional format?*     1. Course guide is attached for the alternative format. (Dual credit – must attach on for each instructor)    2. Course guide is attached for the traditional format. Check one:   attached OR  course not available in traditional format |
| **Student Outcome:**   1. *What student outcome will be assessed?* 2. **State as follows: Students should be able to [action verb] [something**]. Students should be able to demonstrate understanding of basical statistical concepts covered on tests. |
| **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 grasp the basic statistical concepts taught in the course? |
| **Methodology**   1. **Student Outcome** - *OBJECT\**     1. *What student artifact from the alternative course will be used to assess the outcome?* Common final exam    2. *What student artifact from the traditional course will be used to assess the outcome*? (note “na” if the course is not available in a traditional format).Average test scores. 2. *Collecting data:*    1. *How will data be collected from the alternative format course?* Scores from the common final exam.    2. *How will data be collected from the traditional format course?* (note “na” if the course is not available in a traditional format).Test scores from the 4 tests given will be collected and averaged. |
| **Analysis of Artifacts:**   1. **Student Outcome:** *PERFORMANCE CRITERIA****\****     1. **Alternative delivery-** *How will the artifacts be analyzed (attach rubrics/scoring tools if used):*  Scores from the common final exam will be collected.    2. **Student Outcome – Traditional delivery -** *How will the artifacts will analyzed (attach rubrics/scoring tools if used)* (note “na” if the course is not available in a traditional format)*:*  Average test scores will be collected.   2) ***COMPARABILITY*** - *How you will determine if the outcomes of the two are comparable?* (note “na” if the course is not available in a traditional format). Simply compare the average test scores. |
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| **Submitted by:** **Brian Albright Date:** **9/8/2015** |
| **Reviewed by the Assessment Committee (Date):** **9/8/15** |
| **Submitter notified/additional action:** **9/8/15 Submitter notified of approval:** **9/8/15** |