

Program Assessment Plan

Program: Certificate in Health Outcomes Research and Evaluation Sciences

Department: SLUCOR

College/School: SLUCOR

Date: 6/01/2018

Primary Assessment Contact: Dr. Leslie Hinyard

Note: Each cell in the table below will expand as needed to accommodate your responses.

#	Program Learning Outcomes	Assessment Mapping	Assessment Methods	Use of Assessment Data
	<p>What do the program faculty expect all students to know, or be able to do, as a result of completing this program?</p> <ul style="list-style-type: none"> ■ <i>Note: These should be measurable, and manageable in number (typically 4-6 are sufficient).</i> 	<p>From what specific courses (or other educational/professional experiences) will artifacts of student learning be analyzed to demonstrate achievement of the outcome? Include courses taught at the Madrid campus and/or online as applicable.</p>	<p>What specific artifacts of student learning will be analyzed? How, and by whom, will they be analyzed?</p> <ul style="list-style-type: none"> ■ <i>Note: the majority should provide direct, rather than indirect, evidence of achievement.</i> <p>Please note if a rubric is used and, if so, include it as an appendix to this plan.</p>	<p>How and when will analyzed data be used by faculty to make changes in pedagogy, curriculum design, and/or assessment work?</p> <p>How and when will the program evaluate the impact of assessment-informed changes <i>made in previous years</i>?</p>
1	Apply appropriate statistical methods.	<ol style="list-style-type: none"> 1. We will utilize the final lab from ORES 5010 which requires students to apply appropriate statistical tests and methods. 2. We will utilize the final lab from ORES 5150 which requires students to assess, conduct, and evaluate methods common to outcomes research studies. 	<ol style="list-style-type: none"> 1. We will use a rubric that is attached to assess the final lab paper. 	<p>At the end of each academic year, SLUCOR faculty will score these artifacts using the rubric and use the data to make necessary changes. Results of these rubric evaluations will then be used by the curriculum committee.</p> <p>Assessments are used to identify problem areas and to make curricular changes across all courses to ensure student proficiency in all core areas.</p> <p>Curricular changes are documented and results of assessments and changes to curriculum are reported back to SLUCOR faculty.</p>
2	Effectively review, summarize, and	<ol style="list-style-type: none"> 1. We will utilize the final paper from 	<ol style="list-style-type: none"> 1. We will use a rubric that is attached 	<p>At the end of each academic year,</p>

<p>synthesize literature.</p>	<p>ORES 5300 Foundations of Outcomes Research I. 2. We will utilize ORES 5320 Scientific Writing and Communication final paper.</p>	<p>to assess the final papers from both courses</p>	<p>SLUCOR faculty will score these artifacts using the rubric and use the data to make necessary changes. Results of these rubric evaluations will then be used by the curriculum committee.</p> <p>Assessments are used to identify problem areas and to make curricular changes across all courses to ensure student proficiency in all core areas.</p> <p>Curricular changes are documented and results of assessments and changes to curriculum are reported back to SLUCOR faculty.</p>
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Additional Questions

1. On what schedule/cycle will faculty assess each of the above-noted program learning outcomes? *(It is not recommended to try to assess every outcome every year.)*

We will assess outcomes 1 then outcomes 2 the following year.

2. Describe how, and the extent to which, program faculty contributed to the development of this plan.

All SLUCOR faculty contributed to the development of this plan.

3. On what schedule/cycle will faculty review and, if needed, modify this assessment plan?

The SLUCOR faculty committee will review the first 4 years of program learning outcomes and then make decisions accordingly.

IMPORTANT: Please remember to submit any assessment rubrics (as noted above) along with this report.

Certificate in Health Outcomes Research and Evaluation Sciences Program Assessment Rubric

#	Certificate in Health Outcomes Research and Evaluation Sciences Program Learning Outcomes	High Mastery = 3	Average Mastery = 2	Low Mastery = 1
1	Apply appropriate statistical methods.	<ul style="list-style-type: none"> • Utilize appropriate statistical methods to analyze data in the chosen content area • Clearly describes the types of variables used • Clearly describes the outcomes of the data analysis • Display the data analysis visually using a graph, table, etc. • Factors that may have contributed to the data obtained • Implications of the data analyzed 	<ul style="list-style-type: none"> • Most statistical methods were correctly applied but more could have been done with the data. 	<ul style="list-style-type: none"> • Some statistical methods were applied but with significant errors or omissions.

Cert ORES Outcome 1 Assessment:

	Score	Notes
ORES 5010 Final Lab		Only 1 Cert ORES Student in class
1	3	
2		
3		
4		
5		
ORES 5150 Final Lab		Only 1 Cert ORES Student in class
1	3	

2		
3		
4		
5		

Summary:

The student demonstrated high mastery (score of 3 out of 3) on outcome 1.