

**Degree: Master Public Health (MPH)**

**2023-2024 Assessment Plan**

**Student Learning Outcome #1**

Applied Practical Experience: All MPH students will complete a supervised professional experience capstone project (Capstone series 4 classes: Capstone 5190, 5191, 5192 & 5392).

**PLAN**

**Assessment Method(s)**

Developing the reference list 30 points

- This is a refining process.
  1. Find relative literature (if a search yields hundreds of items use MESH terms of other mechanism to reduce the topic).
  2. Once you find several articles that address the topic in a way you want, use their reference list to find similar research.
  3. Read relevant articles and write down items like research questions, method info (subjects, instruments, etc) to help refine your question and population.
  4. Build your reference list and literature review to your more specific parameters.

- Refining the Research Question (20 points)

In Capstone one you should have gotten a topic for your research and begun searching for articles.

In Capstone two we need to refine the topic.

- How do you refine your topic:  
Examine the literature you have found most closely related to your research topic, look at the way they address the topic.

|           |                    |  |
|-----------|--------------------|--|
|           |                    | <ul style="list-style-type: none"> <li>• do something similar with a different group.</li> <li>• address a slightly different question (approach the topic in a different way)</li> <li>• find more articles and list the research questions to see if so questions needs to be addressed.</li> </ul> <p>Try to take a big topic that might result in hundreds of articles per search and narrow the search by ways the topic can be addressed or has not been addressed as intensely.</p> <ul style="list-style-type: none"> <li>• Defining your population (20 points)</li> </ul> <p>Your population may already be defined:</p> <ul style="list-style-type: none"> <li>• you may know whom you wish to study.</li> <li>• data is already gathered that you will be utilizing.</li> <li>• you may see a need for a specific group to be studied.</li> </ul> <p>If not, examine whom has been studied in the method section of your articles for possible answers.</p> <p>This was part of your Capstone one and if you have your population simply say who they are and why you have chosen them (subject of interest, there is need to study group, etc).</p> <ul style="list-style-type: none"> <li>• Literature Review (50 points)</li> </ul> <p>Literature review should include:</p> <p>Introduction</p> <ul style="list-style-type: none"> <li>• at least 2 pages to include the research question(s)</li> </ul> <p>Review of relevant literature</p> <ul style="list-style-type: none"> <li>• at least 5 pages in APA format (this may still be broad at this point)</li> </ul> |
|           | <b>Proficiency</b> | 80% or greater on all assignments.   |
| <b>DO</b> | <b>Benchmark</b>   | At least a 90% completion rate of Capstone 2 students on assignments with a grade of 80% or greater  |

|                                  |                              |  |
|----------------------------------|------------------------------|--|
|                                  | <b>Results of Assessment</b> | Over 90% of MPH students in Capstone 2 successfully (80% or greater) completed their assignments.  |
| <b>S<br/>T<br/>U<br/>D<br/>Y</b> | <b>Analysis of Results</b>   | Because of past confusion on what the expectation of the assignments were, videos were created with examples for each and collaborate sessions were set up specifically to clarify any questions. There was also an additional video created to help students search and find research articles on several data bases. |

|     |                                |  |
|-----|--------------------------------|--|
| ACT | Improvement Plan for 2024-2025 |  |
|-----|--------------------------------|--|

**Degree: Master Public Health (MPH)**

2023-2024 Assessment Plan

|             |                                    |   |
|-------------|------------------------------------|---|
|             | <b>Student Learning Outcome #2</b> | Demonstrate content competency in research ethics (CITI certification) and apply that knowledge to a professional proposal (methods section) in the Capstone 3 course.  |
| <b>PLAN</b> | <b>Assessment Method(s)</b>        | <p>Capstone 3 assignments</p> <ul style="list-style-type: none"><li>• Literature Review (50 pts)</li></ul> <p>Literature review should contain</p> <ol style="list-style-type: none"><li>a. Introduction</li><li>b. Research Question(s)</li><li>c. Relevant review of literature (Minimum of 8-10 pages written in APA format)</li></ol> <ul style="list-style-type: none"><li>• Methods (30 pts)</li></ul> <p>Methods should contain:</p> <ol style="list-style-type: none"><li>a. subjects population you wish to study and how many you might wish to participate.</li><li>b. Treatment (describe typical session with subjects, might be an education seminar, testing survey etc.) This could be data base used to conduct the study.</li><li>c. Describe any instrument to be utilized, Survey etc.</li><li>d. What analysis might be utilized.</li></ol> <p>Look at similar research methods for common instruments and analysis, this can not only be helpful for writing your methods but is important when conducting research in an area.</p> <ul style="list-style-type: none"><li>• CITI certification (40 pts)</li></ul> <p>CITI Training</p> <ol style="list-style-type: none"><li>1. Go to the Lamar homepage: <a href="https://www.lamar.edu/">https://www.lamar.edu/</a></li><li>2. In the Search box type "IRB "and hit search.</li><li>3. 3. Scroll do the page to "CITI Human Subjects Training"</li><li>4. Click on CITI (at end of sentence)</li><li>5. Open "if you are a new user" tab and Go through the steps to register for the course<u><a href="#">e.</a></u></li><li>6. Once you have registered, you are to take:</li></ol> |

|                                  |                              |  |
|----------------------------------|------------------------------|--|
|                                  |                              | <p>Lamar University courses:<br/> Social &amp; Behavioral Research - Basic/Refresher (15 modules)<br/> or<br/> Biomedical Research – Basic/Refresher (17 modules)</p> <p>7. Open the course, you must complete all 15 or 17 modules to get your certificate.<br/> 8. Turn in a copy of your Certificate on Blackboard.</p>               |
|                                  | <b>Proficiency</b>           | Successful grade on CITI certification and proposal is 80% or greater.   |
| <b>DO</b>                        | <b>Benchmark</b>             | The program goal is 90% success rate for MPH students.   |
|                                  | <b>Results of Assessment</b> | Over 90% of Capstone 3 students successfully completed their proposals during the 2023-24 academic cycle.  |
| <b>S<br/>T<br/>U<br/>D<br/>Y</b> | <b>Analysis of Results</b>   | Videos and discussion session were established to further explain the development of the literature review and possible use of the materials professionally. A discussion session was created to clarify the nature of how to use references in the paper and create a reference page of the articles utilized in the literature review. |

|            |                                       |  |
|------------|---------------------------------------|--|
| <b>ACT</b> | <b>Improvement Plan for 2024-2025</b> |  |
|------------|---------------------------------------|--|

**Degree: Master Public Health (MPH)****2023-2024 Assessment Plan**

|             |                                    |   |
|-------------|------------------------------------|---|
|             | <b>Student Learning Outcome #3</b> | Public Health community outreach.<br><br>Rationale: Communication skills will be essential for MPH students to be successful in the work environment. Students will produce at least two "products" (outcomes) towards community outreach as a result of capstone experience<br>Examples of "products" include: brochures ,flyers, copies of presentations (professional and community outreach), media releases, evaluation reports, community reports and others.   |
| <b>PLAN</b> | <b>Assessment Method(s)</b>        | Each flyer is worth 25 points (50 total) <ul style="list-style-type: none"><li>• The flyers may be but not limited to:<ul style="list-style-type: none"><li>• Recruitment flyer for a study.</li><li>• Educational flyer on your subject area.</li><li>• Recruitment flyer for an education session on your topic.<br/>Date, time, information on for whom and why the topic is to be offered.</li></ul></li></ul><br>The flyers are typically one page but may be presented as a front back if addition space is needed for content. |
|             | <b>Proficiency</b>                 | Grade of 80% or greater for product production in Capstone IV.  |
| <b>DO</b>   | <b>Benchmark</b>                   | 90% completion rate (grade of 80% or greater) for product production in Capstone IV.  |



|                                  |                              |  |
|----------------------------------|------------------------------|--|
|                                  | <b>Results of Assessment</b> | Over 90% of Capstone IV students successfully completed the community outreach assignment.   |
| <b>S<br/>T<br/>U<br/>D<br/>Y</b> | <b>Analysis of Results</b>   | At this point the work done in Capstones 1-3 have assisted students in creating quality literature reviews. The use of discussion sessions and examples of quality flyers for use in the project has resulted in a much better quality for the flyer assignment. |

|            |                                       |  |
|------------|---------------------------------------|--|
| <b>ACT</b> | <b>Improvement Plan for 2024-2025</b> |  |
|------------|---------------------------------------|--|