

**MS in Applied Nutrition - MS-AMAN**

Academic Year 2025-2026

**MS in Applied Nutrition - MS-AMAN Learning Outcomes**Written Communication **MET**

Students in the MS in Nutrition-Applied Nutrition program will demonstrate effective written communication utilizing professional and research-based skills to write a research proposal for a community nutrition project.

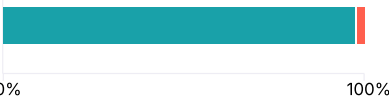
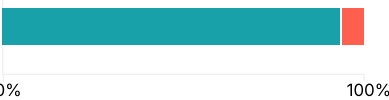
| MEASURES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | RESULTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ACTIONS                                   |
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| <p><b>Written Proposal</b></p> <p>Students will develop and submit an initial proposal for a hypothetical community nutrition intervention project. The assignment will include the following sections: introduction, literature review, methodology, references, and appendices.</p> <p>Direct - Assignment</p> <p><i>Nutrition Research: NUTR 5303</i></p> <p><b>Target</b></p> <p>65% of MS in Nutrition-Applied Nutrition students in NUTR 5303, Nutrition Research, will score at least 80% on the Written Proposal assignment using the grading rubric.</p>                                                                                                                                                                                                                                                                                                               | <p><b>MET</b></p> <p>Written Proposal</p> <p>■ Met ■ Not Met</p>  <p>0% 100%</p> <p>Met: 94%<br/>Not Met: 6%</p> <p>Met Total: 94%<br/>Not Met Total: 6%</p> <p><b>Analysis</b></p> <p>94% (125 of 133 students) scored 80% or higher on the Written Proposal assignment using the grading rubric.</p>                                                                                                                                                                                                                                                                                                            | <p><i>No actions have been added.</i></p> |
| <p><b>Self-Critique of Skills Learned in MS in Nutrition Program</b></p> <p>In the final course of the program, students will complete an exit-like document addressing skills learned in the program as well as program strengths and areas of improvement. This document addresses professional writing skills and is completed in the Nutrition Capstone course (NUTR 5389).</p> <p>Indirect - Other</p> <p><i>Nutrition Capstone: NUTR 5389</i></p> <p><b>Target</b></p> <p>80% of MS in Nutrition-Applied Nutrition will select "Agree or Strongly Agree" to the statement, "The MS in Nutrition Program at Lamar University provided me with strong skills in writing a research proposal using evidence-based practices (information based on scholarly, peer-review nutrition articles)" on the Self-Critique of Skills Learned in MS in Nutrition Program document</p> | <p><b>MET</b></p> <p>Self-Critique of Skills Learned in MS in Nutrition Program</p> <p>■ Met ■ Not Met</p>  <p>0% 100%</p> <p>Met: 98%<br/>Not Met: 2%</p> <p>Met Total: 98%<br/>Not Met Total: 2%</p> <p><b>Analysis</b></p> <p>98% (101 of 103 students) selected "Agree or Strongly Agree" to the statement, "The MS in Nutrition Program at Lamar University provided me with strong skills in writing a research proposal using evidence-based practices (information based on scholarly, peer-review nutrition articles)" on the Self-Critique of Skills Learned in MS in Nutrition Program document.</p> | <p><i>No actions have been added.</i></p> |

**Conclusion**

Both assessment methods used show that students did meet the target set for written communication.

## Professional Oral Communication **MET**

Students in the MS in Nutrition-Applied Nutrition program will demonstrate professionalism in making evidence-based presentation.

| MEASURES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | RESULTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ACTIONS                                   |
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| <p><b>Proposal Presentation</b></p> <p>MS Student in Nutrition-Applied Nutrition will develop a professional presentation using appropriate evidence-based nutrition guidelines; the presentation will be presented to the professor and peers.</p> <p>Direct - Presentation</p> <p><i>Nutrition Capstone: NUTR 5389</i></p> <p><b>Target</b></p> <p>85% of MS in Nutrition Students-Applied Nutrition in NUTR 5389, Nutrition Capstone, will score at least 80% on the Proposal Presentation</p>                                                                                                                                                                                                                                                                                                                               | <p><b>MET</b></p> <p>Proposal Presentation</p> <p>■ Met ■ Not Met</p>  <p>0% 100%</p> <p>Met: 98%<br/>Not Met: 2%</p> <p>Met Total: 98%<br/>Not Met Total: 2%</p> <p><b>Analysis</b></p> <p>98% (101 or 103) scored 80% or higher on the Proposal Presentation using the grading rubric.</p>                                                                                                                                                                                                                                                               | <p><i>No actions have been added.</i></p> |
| <p><b>Self-Critique of Skills Learned in MS in Nutrition Program</b></p> <p>In the final course of the program, students will complete an exit-like document addressing skills learned in the program as well as program strengths and areas of improvement. This document addresses professional presentation skills and is completed in the Nutrition Capstone course (NUTR 5389).</p> <p>Indirect - Other</p> <p><i>Nutrition Capstone: NUTR 5389</i></p> <p><b>Target</b></p> <p>80% of MS in Nutrition-Applied Nutrition will select "Agree or Strongly Agree" to the statement, "The MS in Nutrition Program at Lamar University provided me with strong skills in developing presentations for sharing appropriate nutrition guidelines" on the Self-Critique of Skills Learned in MS in Nutrition Program document.</p> | <p><b>MET</b></p> <p>Self-Critique of Skills Learned in MS in Nutrition Program</p> <p>■ Met ■ Not Met</p>  <p>0% 100%</p> <p>Met: 94%<br/>Not Met: 6%</p> <p>Met Total: 94%<br/>Not Met Total: 6%</p> <p><b>Analysis</b></p> <p>94% (97 or 103 students) selected "Agree or Strongly Agree" to the statement, "The MS in Nutrition Program at Lamar University provided me with strong skills in developing presentations for sharing appropriate nutrition guidelines" on the Self-Critique of Skills Learned in MS in Nutrition Program document.</p> | <p><i>No actions have been added.</i></p> |

## Conclusion

Both assessment methods used show that students did meet the target set for professional oral communication.

Professional Development **MET**

Students in the MS in Nutrition-Applied Nutrition program will reflect on career development and write a professional development plan including both short and long-term goals with strategies for reaching goals.

| MEASURES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | RESULTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ACTIONS                                   |
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| <p><b>Professional Development Plan</b></p> <p>In NUTR 5380, Nutrition Capstone, students will use reflective writing to develop a professional development plan including both short and long-term career goals with strategies for reaching goals. The assignment reinforces the importance of life-long learning.</p> <p>Direct - Assignment</p> <p><i>Nutrition Capstone: NUTR 5389</i></p> <p><b>Target</b></p> <p>90% of MS in Nutrition-Applied Nutrition students will score 85% or higher on the Professional Development Plan assignment.</p>                                                                                                                                                                                                                                                                                           | <p><b>MET</b></p> <p>Professional Development Plan</p> <p>■ Met</p>  <p>0% 100%</p> <p><i>Values are not shown when too close to each other.<br/>Click or use arrow keys to see details.</i></p> <p><b>Met:</b> 100%</p> <p><b>Met Total:</b> 100%</p> <p><b>Not Met Total:</b></p> <p><b>Analysis</b></p> <p>100% (103 of 103 students) scored 85% or higher on the Professional Development Plan assignment using the grading rubric.</p>                                                                                                                                                                            | <p><i>No actions have been added.</i></p> |
| <p><b>Self-Critique of Skills Learned in MS in Nutrition Program</b></p> <p>In the final course of the program, students will complete an exit-like document addressing skills learned in the program as well as program strengths and areas of improvement. This document addresses professional development and is completed in the Nutrition Capstone course (NUTR 5389).</p> <p>Indirect - Other</p> <p><i>Nutrition Capstone: NUTR 5389</i></p> <p><b>Target</b></p> <p>80% of MS in Nutrition-Applied Nutrition will select "Agree or Strongly Agree" to the statement, "The MS in Nutrition Program at Lamar University provided me with strong skills in developing an effective professional development plan including strategies to meet career goals" on the Self-Critique of Skills Learned in MS in Nutrition Program document.</p> | <p><b>MET</b></p> <p>Self-Critique of Skills Learned in MS in Nutrition Program</p> <p>■ Met ■ Not Met</p>  <p>0% 100%</p> <p><b>Met:</b> 93%</p> <p><b>Not Met:</b> 7%</p> <p><b>Met Total:</b> 93%</p> <p><b>Not Met Total:</b> 7%</p> <p><b>Analysis</b></p> <p>93% (96 of 103 students) selected "Agree or Strongly Agree" to the statement, "The MS in Nutrition Program at Lamar University provided me with strong skills in developing an effective professional development plan including strategies to meet career goals" on the Self-Critique of Skills Learned in MS in Nutrition Program document.</p> | <p><i>No actions have been added.</i></p> |

**Conclusion**

Both assessment methods used show that students did meet the target set for professional development.