Expected Outcomes: Critical thinking skills

Master’s students will demonstrate critical thinking skills

Assessment methods

Method: Evaluation of scholarly papers

As part of at least 2 graduate classes, Master's students will search and analyze refereed, scientific literature to (a) Develop professional abstracts, and (b) Develop a scholarly paper. Evaluation of abstracts and scholarly papers will be completed by the course instructors based on specific criteria.

Findings:

(a) As part of Vitamins (NTRI 7510), Master’s students searched and analyzed refereed scientific literature and submitted 5 abstracts. 100% of the students earned an A or B in this class; (b) Five of the six students in NTRI 6570 and HRMT 6576 earned an A and 1 student received a D, on the scholarly paper; and (c) As part of Research Methods (NTRI 7050 and NTRI 7056 - distance version), 100% of students earned an A or B on the written proposal

How did you use findings for improvement?

Not applicable

Additional comments:

None

Method: Evaluation of research proposal

Students will search and analyze scientific literature to develop a research proposal based on scientific methodology. Associated with NTRI 7050 Research Methods, Master’s students will submit a written proposal to the instructor, and make an oral presentation to the instructor and graduate students enrolled in this class. The written proposal and presentation will be evaluated by the course instructor based on specific criteria.

Findings:

100% of students in NTRI 7050 earned an A or B on their written research proposal.

How did you use findings for improvement?

Not applicable

Additional comments:

None

Method: Alumni survey

Within 6 to 12 months after graduation, an alumni survey will be sent to Master’s students, asking them about (a) preparedness for employment or pursuit of further education, (b) what aspects of the graduate program most helped them, (c) what suggestions they may have for improvement of
the program, and (d) to rate achievement of each of the learning goals (critical thinking, oral communication skills, and scientific methodology)

Findings:

50% and 50% of alumni from the master’s program indicated that they were extremely well prepared, and very well prepared, respectively, in critical thinking skills.

How did you use findings for improvement?

Not applicable

Additional comments:

None

Expected Outcomes: Oral communication skills

Master’s students will demonstrate effective oral communication skills

Assessment methods

Method: Evaluation of research proposal

Students will search and analyze scientific literature to develop a research proposal based on scientific methodology. Associated with NTRI 7050 Research Methods, Master’s students will submit a written proposal to the instructor, and make an oral presentation to the instructor and graduate students enrolled in this class. The written proposal and presentation will be evaluated by the course instructor based on specific criteria.

Findings:

(a) 100% of students in NTRI 7050 and NTRI 7056 (distance version) earned an A or B in the presentation of his/her seminar

How did you use findings for improvement?

Not applicable

Additional comments:

None

Method: Alumni survey

Within 6 to 12 months after graduation, an alumni survey will be sent to Master’s students, asking them about (a) preparedness for employment or pursuit of further education, (b) what aspects of the graduate program most helped them, (c) what suggestions they may have for improvement of the program, and (d) to rate achievement of each of the learning goals (critical thinking, oral communication skills, and scientific methodology)

Findings:

100% of alumni from the Master’s program indicated they were very well prepared in oral communication skills

How did you use findings for improvement?

None

Additional comments:
Method: Evaluation of seminar

As part of seminar, master’s students will search and analyze refereed, scientific literature to develop a professional abstract and presentation. Evaluation of abstract and presentation will be completed by attending faculty and graduate students using specific criteria to identify strengths and weaknesses.

Findings:

100% of students earned an A or B in the presentation of his/her seminar

How did you use findings for improvement?

Not applicable

Additional comments:

None

Expected Outcomes: Scientific Methodology

Master’s students will demonstrate proficiency in scientific methodology

Assessment methods

Method: Evaluation of scholarly papers

As part of at least 2 graduate classes, Master's students will search and analyze refereed, scientific literature to (a) Develop professional abstracts, and (b) Develop a scholarly paper. Evaluation of abstracts and scholarly papers will be completed by the course instructors based on specific criteria.

Findings:

As part of Research Methods (NTRI 7050 and NTRI 7056 - distance version), 100% of students earned an A or B on the scholarly paper; Five of the six students in NTRI 6570 and HRMT 6576 earned an A and 1 student received a D, on the scholarly paper.

How did you use findings for improvement?

Faculty would direct students to utilize resources at the Miller Writing Center on AU campus.

Additional comments:

None

Method: Evaluation of research proposal

Students will search and analyze scientific literature to develop a research proposal based on scientific methodology. Associated with NTRI 7050 Research Methods, Master’s students will submit a written proposal to the instructor, and make an oral presentation to the instructor and graduate students enrolled in this class. The written proposal and presentation will be evaluated by the course instructor based on specific criteria.

Findings:

As part of Research Methods (NTRI 7050 and NTRI 7056 - distance version), 100% of students earned an A or B on the on their research proposal.
How did you use findings for improvement?
Not applicable
Additional comments:
None

Method: Alumni survey
Within 6 to 12 months after graduation, an alumni survey will be sent to Master’s students, asking them about (a) preparedness for employment or pursuit of further education, (b) what aspects of the graduate program most helped them, (c) what suggestions they may have for improvement of the program, and (d) to rate achievement of each of the learning goals (critical thinking, oral communication skills, and scientific methodology)

Findings:
50% and 50% of alumni from Master’s program indicated they were extremely well prepared, and adequately well prepared, respectively, in scientific methodology

How did you use findings for improvement?
None
Additional comments:
None

Method: Evaluation of seminar
As part of seminar, master’s students will search and analyze refereed, scientific literature to develop a professional abstract and presentation. Evaluation of abstract and presentation will be completed by attending faculty and graduate students using specific criteria to identify strengths and weaknesses.

Findings:
100% of students earned an A or B in the content portion of his/her seminar.

How did you use findings for improvement?
Not applicable
Additional comments:
None

Expected Outcomes: Preparedness
Master’s students will be prepared for a professional position or higher education

Assessment methods

Method: Alumni survey
Within 6 to 12 months after graduation, an alumni survey will be sent to Master’s students, asking them about (a) preparedness for employment or pursuit of further education, (b) what aspects of the graduate program most helped them, (c) what suggestions they may have for improvement of the program, and (d) to rate achievement of each of the learning goals (critical thinking, oral communication skills, and scientific methodology)
Findings:
Alumni from Master's program were asked to rate their overall satisfaction of their graduate studies on a scale of 1 (poor) to 5 (excellent). The average score was 4.5

How did you use findings for improvement?
Not applicable

Additional comments:
None