Expected Outcomes: Best Practices

Graduates will demonstrate knowledge and understanding of current ‘best practices’ in mathematics education.

Related typical general education outcomes:

5 Ability to Use Mathematical Methods
6 Ability to Solve Open-Ended Problems
11 Scientific Literacy

Assessment methods

Method: Exit Portfolio

Graduates will demonstrate knowledge and understanding of current ‘best practices’ in mathematics education.

Findings:

20 of 20 (100%) met the target.

How did you use findings for improvement?

Provided additional guidelines for writing and executing lesson plans to address students' confidence in implementing lessons.

Additional comments:

none

Expected Outcomes: Integrate Technology

Graduates will be able to successfully integrate technology into their teaching practices.

Related typical general education outcomes:

1 Information Literacy
5 Ability to Use Mathematical Methods

Assessment methods

Method: Technology Lesson Plan

At least 90% will successfully demonstrate integration of technology in at least one lesson plan included in the exit portfolio.

Findings:

20 of 20 (100%) met the target.

How did you use findings for improvement?
Continuous monitoring of program effectiveness.

Additional comments:

none

Expected Outcomes: Self Reflection

Students who graduate from the program will be capable of reflecting on their teaching practice to identify strengths and weaknesses, in order to continually improve practice.

Related typical general education outcomes:

7 Written Communication

Assessment methods

Method: Professional Work Sample (PWS)

At least 90% of the students will receive a rating of ‘Competent’ or ‘Exemplary’ on the Professional Work Sample completed as part of their internship.

Findings:

20 of 20 (100%) met the target.

How did you use findings for improvement?

Continuous monitoring of program effectiveness.

Additional comments:

none