Assessment Methods:

PG 1:   Average 5 graduates per year

Count of the number of MS in Mathematics graduates in the previous July 1-

Results:

PG 1: **Average 5 graduates per year**

The MS in MATH program graduated 2 students during the 2021-22 academic year. While this is not on target of for our goal of graduating 5 students each academic year, we currently have 8 students in the program, which is the maximum number of assistantships the math department has available. Over the last five academic years, the number of graduate of our MS program has averaged 3.8.

Number of Degrees Awarded July 1-June 30

	2017-18	2018-19	2019-20	2020-21	2021-22
Male	1	2	3	5	1
Female	3	1	2	0	1
Total MS in MATH	4	3	5	5	2

PG 2: **Participation in extracurricular activities**

During Spring Semester 2022, all eight masters students presented in our graduate seminar series. A list of the titles of their talks can be found in the appendix. In addition, a student won their

Appendices

1. Math MS Curriculum Map
2. Rubric for Master's Defenses/Oral Exams
3. List of Graduate Seminar Talks
4. Thesis Oral Defense Results

MS in MATH Curriculum Map				
	Courses & Degree Requirements			
Student Learning Outcomes	**MATH 6110** **(3 cr hours of Algebra)**	**MATH 6410, 6310 or 6010** **(3 cr hours of Analysis)**	**Minimum of 30 graduate credit hours in MATH**	**3 Required Sequences and passing 2 comprehensive exam or 2 Required Sequences & Thesis**
Students will demonstrate breadth of mathematical knowledge	X	X	X	X
Students will demonstrate depth of mathematical knowledge			X	X

Student demonstrated knowledge of his or her mathematical area of emphasis

student explained the ideas contained in his or her thesis

_____ completely_____satisfactorily_____unsatisfactorily_____not at all

Comments:

student answered questions related to his or her thesis

_____ completely_____satisfactorily_____unsatisfactorily_____not at all

Comments: