Annual Report on Program Student Learning Outcomes Assessment

Program: Ph.D. in Mathematics with a Specialization in Pure and Applied Mathematics
Program Contact and Title: Tasso Kaper (Chair)
College/School Contact and Title: Jeffrey Hughes (Associate Dean, GRS)

Learning Objectives
Students graduating with a Ph.D. in Mathematics with a specialization in Pure and Applied Mathematics are expected to:

1. Produce and defend an original and substantial contribution to the field of pure or applied mathematics.

2. Demonstrate mastery of core graduate subject matter in pure and applied mathematics, as well as of a number of advanced graduate topics in mathematics.

3. Be able to effectively communicate mathematical ideas and results through contexts such as seminars, teaching, outreach, publications, and cross-disciplinary work.

4. Understand and adhere to the ethical research standards of the discipline.