



Annual Assessment Report for Academic Programs

The University Assessment Team advocates for the enhancement of student learning through purposeful, meaningful, and feasible student-outcomes assessment practices. The Assessment Team seeks to collaborate with programs, departments, and units to ensure that effective assessment of student learning occurs across the University. To assist in meeting this goal, the Team requests that you complete this Annual Assessment Report form to document student learning in your program. A PDF version of this completed form will be posted to the Academic Affairs Assessment website. Please note that this Annual Assessment Report form should only be completed after you have an Assessment Plan for Academic Programs forms on file with the University Assessment Team. The plan is completed once and only updated when revisions have been made to components of the plan.

1. **Degree Level and Program Name:** MS Applied Data Analytics
2. **College/School:** College of Humanities, Arts & Social Sciences
3. **Assessment Overview** - Briefly share how student learning outcomes assessment is conducted within your program/department (e.g. number of outcomes, examples of assignments used, and frequency of assessment).

The MS - Applied Data Analytics has five learning outcomes. The department meets annually to review the learning outcomes, assessment measures, and student outcomes. Assessment relies on measures that are embedded in classes such as assignments, exams, quizzes, and papers.

4. **Student Learning Outcomes & Benchmarks** -Which student learning outcome(s) from the assessment plan filed with the University Assessment Team is/are being reported on in this report? Include the corresponding benchmark(s) for each outcome.

For 2024-2025, we are assessing the Learning Outcome #4: Demonstrate knowledge in the use of multivariate statistics, mathematical and statistical modeling techniques related to providing inferential statistics and prediction of diverse outcomes.

Students will analyze quantitative and qualitative data with a sound theoretical understanding to deliver meaningful interpretations in the research projects throughout the program and the capstone project. The benchmark is that student display proficiency, defined as at least a B in the courses, on the various forms of data and research design on data and modeling projects. At least 90% of students met the above benchmark.

5. **Institutional Outcomes** - For which institutional outcome(s) do the reported student learning outcome(s) align?

SLO Outcome Alignment	Institutional Outcome
	I. Jesuit & Mercy Values
	II. Diversity & Cultural Awareness
Yes	III. Critical Thinking & Problem Solving
Yes	IV. Communication
Yes	V. Professionalism
Yes	VI. Lifelong Learning



6. **Assessment Period:** Select the academic year for which you are reporting results (i.e. when data were collected):

2024-2025

7. **Program Assessment Results** -Briefly summarize the assessment results and how they relate to benchmark(s).

The benchmark is that student display proficiency, defined as at least a B in the courses, on the various forms of data and research design on data and modeling projects. At least 90% of students met the above benchmark. There are no significant revisions needed at this point.

8. **Planned Actions and/or Actions Taken in Response to Assessment Results** - Briefly summarize how you are using the assessment results to enhance student learning and improve program quality.

There are no significant revisions needed at this point.