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 -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 2023-2024, we are assessing the Learning Outcome #3: Demonstrate data management skills, data mining techniques, and understand the various types of database structures. Students
will demonstrate the development of knowledge regarding how to evaluate the quality of data prior to analysis and how to engage in responsible and effective data cleaning practices. The
benchmark is that student display proficiency on the various forms of data and research design on data and modeling projects in various courses.

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):

2023-2024

7. Results, Planned Actions, and/or Actions Taken -Briefly summarize the assessment results, how they relate to benchmark(s), and how you are using them to enhance student learning and improve program quality.

Approximately 75% of the students exceeded the benchmark by displaying sufficient understanding on data management skills, data mining techniques, and the various types of database structures . About 24% met the requirements and only 1% falling below the benchmark. There are no
significant revisions needed at this point. Additional attention will be given to students during the development of the projects.

Attachment(s):

None