

## MS Applied Data Analytics

### College of Liberal Arts & Education

- 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.

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 this round, 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, particularly in DATA5550 and DATA5560. Students are expected to earn a grade of at least a B in the above two courses.

- For which institutional outcome(s) do the reported student learning outcome(s) align?

Institutional Outcome

