

Expanding Access to and Awareness of Institution and Program Level Data to Ensure Equitable Outcomes

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Overview

- Data awareness plays an integral role in the assessment of student success
- A deep understanding of data enables academic programs to develop actionable insights into student success goals
- Effective data driven assessment processes can serve as a compass for academic programs seeking to improve student success metrics
- **However**, awareness of and access to data can be limited within institution



Challenges

- Declining culture of assessment
- Inequitable outcomes based on student demographics
- High DFW rates in "gatekeeper" courses
- Limited awareness of available data
- Restricted access to data
- Disaggregated data may be limited or missing





Early Mechanisms to Increase Awareness

Sourcing the data

- Collaborating with the Institutional Research team
 - Sharing data sets with Office of Academic Program Assessment
 - Creation of Power BI dashboards
 - DFW grades
 - Retention rates
 - Graduation rates
 - Enrollment
 - Ensuring data is disaggregated to show any inequities in outcomes
 - Establishing procedures and guidelines for gaining access to the dashboards

Bringing in key stakeholders

- Sharing data with department heads prior to our annual Assessment Institute
- Discussing and reflecting on data
- Steps to address inequities
- Resources available within institution to assist in addressing needs
- Program's priorities for addressing data
- Obtaining access to Power BI dashboards for department heads
- Assisting academic programs to define key performance indicators
- Holistic
- Quantitative and/or qualitative
- Aligned with program priorities
- Measurable
- Ability to impact



Expanded Awareness and Access

Including academic programs with specialized accreditation

- Providing summaries of available data
- Connecting Academic Programs with Institutional Research team for unique accreditation needs

Meeting program-specific requests

- Common double majors for students
- CIP codes for similar majors
- Most commonly taken courses within major
- Previously declared majors for students enrolled in their major
- Which courses from other units are pre-requisites for their own courses to increase collaboration with other academic departments and schools
- Designing exit surveys

Blackboard EAC (Assessment)

- Implementing software to assist in collecting data on student metrics within academic courses
- Creating alignments in Blackboard between program-level objectives and course assessments
- Assisting with generated reports

Establishing policies

- Assisting Institutional Research in identifying which programs and who within a program obtains access to Power BI dashboards
- Defining who within an academic program has access to program-level data within Blackboard

