



# Student Learning Outcomes Disaggregation Procedure

## What is “SLO disaggregation”?

Once faculty administer SLO assessments, the SLO data can be disaggregated. Disaggregation is defined as data that is separated into smaller elements or subpopulations for comparison to reveal additional insights.

## Why do we disaggregate SLO assessment data?

Disaggregated SLO data provides deeper insight into student learning. By analyzing disaggregated data, faculty can identify equity gaps in learning outcomes and determine actions to take to improve student learning and close equity gaps.

Analysis of disaggregated SLO assessment data aligns with the college’s [Principles of Assessment](#), the guiding philosophy of outcomes assessment for LBCC. In addition, disaggregating SLO assessment data ensures the college meets the [Accreditation Commission for Community and Junior Colleges’ standards](#) that focus on improving student learning through the analysis of disaggregated SLO data (i.e., Standard I.B.5, Standard I.B.6).

## What is required of my data to be disaggregated?

1. Each course SLO has its own assessment (i.e., quiz, rubric).
2. Assessments are built into and administered via Canvas.

## How is SLO Assessment Data Disaggregated?

Course SLO assessment data is disaggregated by gender, ethnicity, and modality (face-to-face, online, hybrid).

Program SLO assessment data is disaggregated by gender, ethnicity, modality (face-to-face, online, hybrid), and student majors (majors v non-majors).

Institutional SLO assessment data is disaggregated by gender, ethnicity, modality (face-to-face, online, hybrid), and total number of successfully completed units (15 or fewer compared to 45 or more).

In alignment with the [2022-2026 Strategic Plan](#), annual planning and program review, and college-wide student equity initiatives, student gender and ethnicity are the focus of disaggregation across Course, Program, and Institutional SLO assessment. SLO data is also disaggregated at the course, program, and institutional level by modality in alignment with ACCJC Standards.

The Office of Institutional Effectiveness creates Course, Program, and Institutional SLO Tableau Dashboards that display the disaggregated SLO assessment data for each SLO that is assessed via Canvas (for Program and Institutional SLOs, the dashboards reflect Course SLOs with Canvas results that are mapped to Program or Institutional SLOs). These dashboards are updated with the most recent SLO assessment data at the end of the fall and spring semesters.

**What To Do With Disaggregated SLO Assessment Data:**

All full-time faculty have access to Tableau SLO Dashboards. SLO Facilitators are responsible for encouraging, supporting, and facilitating conversations with department faculty about SLO results, analysis, and actions. SLO Facilitators should provide department faculty with the appropriate Analysis and Action Guide Worksheet to encourage thorough analysis of results, with the goal of identifying ways to improve student learning and close equity gaps. Use the links below to download the Analysis and Action Guide Worksheets:

- [Course SLO Analysis and Action Guide Worksheet](#)
- [Program SLO Analysis and Action Guide Worksheet](#)
- [Institutional SLO Analysis and Action Guide Worksheet](#)