Golden West College Research Office
Introduction to Data Dashboards

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What is a Data Dashboard?

- Interactive analysis tool use to track, analyze, and display data.
- Provide information at-a-glance, such as key performance indicators.
- Allows for management of data through graphs, charts, and data tables.
- Data can be drilled down by academic year, term, division, subject, course, and/or student groups.

Dashboard Location

GWC Research Website

https://www.goldenwestcollege.edu/research

- Data and More
- Data Dashboards

https://www.goldenwestcollege.edu/research/
data-and-more/data-dashboards

Dashboard Overview
Completion and Transfer

Completion & Transfer

- **Awards**
  - Awards Summary
  - Awards by Race/Ethnicity, Gender, and Age Group
  - Filters: Program and Award Types
- **Transfer to Four-Year Institutions**
  - Transfer to CSU, UC, In-State Private, and Out-of-State

Dashboard Overview
Enrollment Management

Enrollment Management

- **Enrollment Data - Census enrollment, max seats, fill rate, resident FTES, LHE, FTES/LHE**
  - Enrollment Summary
  - Semester Comparison
  - Enrollment Charts
  - Filters: Division, Subject, Course, Session Type, Part of Term, Credit Status, Term, and College

Dashboard Overview
Financial Aid

Financial Aid

- **Financial Aid Recipients**
  - Recipients by Gender, Race/Ethnicity
  - Total Aid Awarded
  - Average Aid Amount per Recipients
  - Percent of Students Receiving Aid
  - Financial Aid by Award Type
  - Filters: Award Year and Award Type

Dashboard Overview
Unduplicated Headcount

Unduplicated Headcount

- **Unduplicated Headcount**
  - Race/Ethnicity, Gender, and Age Group
  - Enrollment Status: Part-Time/Full-Time
  - Majors and Educational Goals
  - High School
  - Dual Enrollment and Concurrent Enrollment
  - Special Populations (DSPS, EOPs, CalWorks, Foster Youth, Veterans, Economically Disadvantage, International Student
  - Filter: Acadenic Year

Dashboard Overview
Course Success

Course Success

- **Student Courses Success Rates** by race/ethnicity, special populations, and course characteristics.
- Filters:
  - Division, Subject, Course, and Semester

Dashboard Overview
Student, Employee, & Faculty Demographics

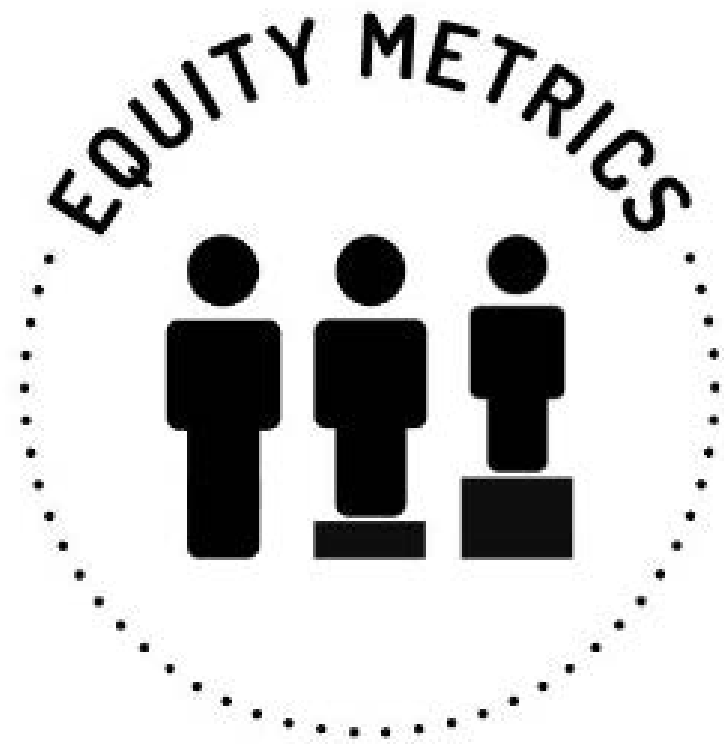**Student, Employee, & Faculty Demographics**

- Student and employee demographics
  - Filters: Employee Classification (e.g., faculty, classified, management)
- Student and Instructor Demographics
  - Filter: Subject

Dashboard Overview
Equity Metrics

Equity Metrics

- Success Rate for Equity Metrics
  - Successful Enrollment
  - Courses success
  - Persistence
  - Transfer Level Math & English Completion
  - Degrees & Certificates
  - Transfers to 4 year institutions
- Disproportionally Impacted Students
- Filters: Academic Year, Race/Ethnicity, Special Populations, and Gender.

Live Demonstration
Enrollment Management

- What are some questions you have as you manage the enrollment in your area?
  - What enrollment data do you need as you are planning for your area?

- Enrollment Management

Live Demonstration
Course Success

- How is course success data used in your area?
  - Grants, Accreditation, Program Review, …

- Course Success Dashboard

Activity - Enrollment Management

With your group, open up the <u>GWC Enrollment Management Data Dashboard.</u> Take a few minutes to explore the dashboard and look at the visuals, filters, etc.

- Select a division and/or subject.
- Generally, what are the fill rates for the area you selected?
- How do enrollments compare over semesters and/or academic years?

- Are there additional questions that come to mind as you review the data?
- How can your area use the enrollment management data in the future?

Activity - Course Success

With your group, open up the <u>GWC Course Success Data Dashboard.</u> Take a few minutes to explore the dashboard and look at the visuals, filters, etc.

- Select a division and/or subject.
- Generally, what are the course success trends for the area you selected?
- Which student groups have the highest course success rates?
- Which student groups have the lowest course success rates?

- Are there additional questions that come to mind as you review the data?
- How can your area use the course success data in the future?

Discussion

Are there any trends that stood out to you?
How can you use the data dashboards in the future?