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| **DATE:** | August 5, 2024 |
| **TO:** | COS Institutional Program Review Committee |
| **FROM:** | Dr. Mehmet "Dali" Öztürk, Dean, Research, Planning & Institutional Effectiveness |
| **RE:** | 2024 Standard Metrics & Data for Program Review |

The 2024 Standard Metrics and additional data are now available for program reviews. A special thanks to the Giant Research Team!

For Academic Units, the Office of Research, Planning & Institutional Effectiveness provides the following four standard data elements:

- **Success Rate** (Letter grades A, B, C, P/ all grades issued **excluding MWs/EWs**)
- **FTES** (Full-Time Equivalent Student)
- **FTEF** (Full-Time Equivalent Faculty)
- **Productivity** (FTES/FTEF Ratio)

These standard data elements serve as the basis for the program reviews; however, additional data is also available!

Each Program Review Unit can access its standard data on the ***Program Review Dashboard*** (**Department Summary Tab**). Please see the attached resource document for information on where to locate both the standard and supplemental data.

In order to align with the COS 2021-2025 Strategic Plan, the Program Review Committee added the following language to the Annual Program Summary prompts: "Please include disaggregated data wherever appropriate in your analysis. Examples may include the analysis of success rates by race and ethnicity, enrollment patterns by campus, etc."  In alignment with this new prompt, the Research Office has improved and updated the ***Program Review Dashboard***. This dashboard includes the standard data elements, supplemental data tables, and quick tips for using the data effectively.

Specifically, the ***Program Review Dashboard*** allows users to disaggregate course success rates, census enrollments, withdrawal rates, and excused withdrawal rates by student-level characteristics such as race/ethnicity, gender, age, sexual orientation, parent education level, English placement score, and unit load. Additional characteristics include enrollment, athlete, access/ability service, foster youth, PELL recipient, first-generation, EOP&S, Veteran, Puente, TRIO, CalWorks, CARE, AB540, MESA/ASEM, and homeless statuses. You may also disaggregate the data by course-level characteristics such as instruction method, support status, course title, department, campus, and dual enrollment status.

Users may select up to three of these filters at a time to explore intersectionality, which allows for better insight into equity gaps at the District, department, or course level. For example, the success

rates of Hispanic females in online courses can be analyzed by selecting race/ethnicity in Group 1, gender in Group 2, and instructional method in Group 3. Additionally, census enrollments of multi-ethnicity, LGB+ students in online or hybrid courses can be analyzed by selecting race/ethnicity in Group 1, sexual orientation in Group 2, and instructional method in Group 3.

Please note that due to the increase in EWs resulting from the COVID-19 pandemic, the exclusion of EW grades may result in higher success rates from Spring 2020 through Spring 2021.

The supplemental data included in the **_Program Review Dashboard_** is to help you answer the following question: Are the outcomes/results equitable for all locations, instructional methods, demographic groups, etc.? When analyzing your program-level data, you may also want to ask these questions: How has the data changed over time? How does the success rate compare to the institution-set standard or any aspirational/stretch goals?

If you need District-level data, you are encouraged to visit the COS Giant Fact Book and Chancellor's Office Data Mart. If you need additional data, please feel free to submit a **_data request_**. All of these resources are available in the links below:

- COS Giant Dashboards https://www.cos.edu/dashboard

- COS Giant Fact Book http://www.cos.edu/Factbook

- Chancellor's Office Data Mart http://datamart.cccco.edu

- COS Data Request Form http://www.cos.edu/DataRequest

# PROGRAM REVIEW & PLANNING DATA RESOURCES



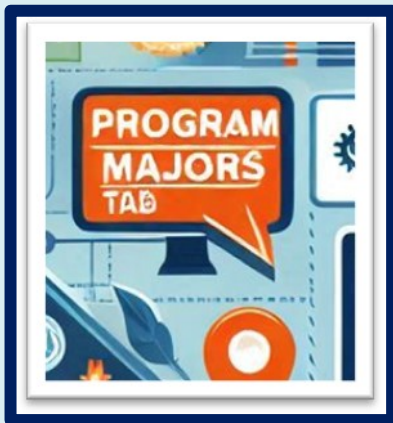August 2024

## Data Collection

For convenient and transparent data, the Office of Research, Planning, and Institutional Effectiveness provides the Program Review and Planning Data Dashboard. The data is quantitative and requires context to maximize interpretation. Data is refreshed/updated the week prior to the beginning of the fall (August) and spring terms (January). The dashboard is publicly-facing, available to anyone at any time, and has a target audience of faculty, classified staff, students, and administrators. The dashboard is accessible through the Research Office webpage or this direct link.

**Success & Enrollments tab** is the most dynamic component of the dashboard. Specifically, the dashboard allows users to analyze course success rates, course grade point average, census enrollments, withdrawal rates, and unduplicated headcount by a variety of student demographics, support programs, and course characteristics. All units across the District are encouraged to explore this tab.





**Department Summary tab** provides a 1-page summary with four standard metrics for each academic unit. These four standard metrics include full-time equivalent students (FTES), full-time equivalent faculty (FTEF), FTES/FTEF ratio, and course success rates. These metrics are displayed for the department total as well as the top five most offered courses for quick analysis. This tab can be exported to a 1-page PDF document.

**Faculty Growth tab** provides a 1-page summary with six standard metrics for each academic unit. These six standard metrics include full-time equivalent students (FTES), full-time equivalent faculty (FTEF), FTES/FTEF ratio, seats filled at census, tenure-track FTE faculty ratio, and course success rates. These metrics are displayed for the department total only. This tab can be exported to a 1-page PDF document.

**Program Majors tab** allows users to explore the unduplicated count of census-enrolled students declared in the respective program of study. Users can explore student majors in CTE programs, financial aid eligible programs, and general education pattern.

**Awards and Recipients tab** allows users to explore the unduplicated count of students earning awards, as well as the total amount of awards issued. The dashboard can filter upon the program department, CTE programs, financial aid eligible programs, the award group. Award data is typically updated in September.

**FTE Analysis tab** This dashboard allows users to explore detailed tenure FTE ratio, seats filled at census, FTES, FTEF, and FTES/FTEF Ratio data by various groupings.



Additional relevant data may be sourced independently. Qualitative data can also be used, but still requires analysis and interpretation and should follow the general professional guidelines for use of qualitative data. Requests for additional or supplemental data should be initiated using the college's electronic Data/Research Request Form

**Quick Resource Links**

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| **The Research Office** | cos.edu/research |
| **The COS Giant Dashboards** | cos.edu/dashboard |
| **The Giant Fact Book** | cos.edu/factbook |
| **Ad Hoc Data and Research Requests** | cos.edu/datarequest |