

The logo for Cal Poly Pomona, featuring the text "CalPoly" in blue and "Pomona" in green, positioned to the left of a large, colorful, abstract arrow graphic pointing right. The arrow is composed of several overlapping triangular shapes in shades of blue, green, and yellow.

**CalPoly**  
Pomona

# Getting Ready for Program Review – A Data Dive

**Office of Assessment & Program Review**

April 23, 2024

# Introduction to Data Dive

- **Both self-study templates have been populated with data**
  - Green boxes indicate data that OAPR pulled for you
    - Library, CAFÉ data to be added
  - Blue boxes indicate data or prompts for the program
- **The writers of the self-study should focus on the *analysis* of the data – make meaning out of what the data are telling the program**
  - Let the data corroborate (or repudiate) any anecdotal or general feeling a program may have about trends
  - How can the data be interpreted to tell a story about what has happened to the program since its last review?

# A Few Caveats

- **The data in the self-study represent how *the program's* students are doing – not all students who enroll in courses offered by the department**
- **Data are accessed from CSU and CPP dashboards**
  - These can represent a snapshot in time
  - There can be quirks in how program data are populated on dashboards
- **If an option or population have very low enrollments, they may be omitted to maintain student anonymity**
- **Reach out to OAPR if you are interested in assistance with faculty and alumni surveys**
  
- **These data are not meant to be limiting! If there are data or prompts that you would like to include or address, please do so**

# Program Evaluation: Assessment of Student Learning

- New this year – table for Program Student Learning Outcomes
- List each program student learning outcome
  - When have the SLOs been assessed?
  - What were the key findings?
  - What closing-the-loop actions were taken, and have those actions been assessed?
- [https://www.cpp.edu/assessment/annual\\_assessment\\_report.shtml](https://www.cpp.edu/assessment/annual_assessment_report.shtml)

Program Student Learning Outcomes	Assessment Findings and Closing-the-Loop Actions
<p>EXAMPLE: Students will write effectively for audiences within our discipline and profession.</p>	<p>When we first assessed the Written Communication SLO, we achieved our target in only one of the five criteria. We were particularly concerned with content development and sources and evidence. As a result, we implemented some improvement strategies:</p> <ul style="list-style-type: none"><li>• Content development: We designed three smaller assignments leading up to the final paper so that faculty could check for and provide feedback on content and direction. This resulted in stronger final papers.</li><li>• Sources and evidence: We brought in our subject librarian to help our students identify key journals. We also designed one assignment where students had to access and analyze various sources which we discussed in class with our librarian.</li></ul> <p>When we assessed this SLO a second time, we saw improvements in 4 of 5 criteria. We were particularly excited to see improvement of 13% in content development, and a whopping 27% in sources and evidence! However, we are concerned that we saw a decrease of 8% in syntax and mechanics. Also, we have yet to reach our target of having 85% of our students at "proficient" and above in all five criteria. We are still in discussions concerning ways to implement closing-the-loop strategies for genre/disciplinary conventions and syntax and mechanics</p>

# Faculty Profile

- **FTE-F** Full Time Equivalent-Faculty
  - Aggregate measure of faculty workload based on payroll appointment fractions
- **FTE-S** Full Time Equivalent-Student
  - Graduate student: Full time at 12 units
  - Undergraduate: Full time at 15 units
- **SFR** Student to Faculty Ratio
  - Determined by dividing FTE-S by FTE-F
- **MFR** Major to Faculty Ratio
  - Number of tenure-line faculty divided by the number of students in the academic program/major

# Resources to explore the data

- DFW data: <https://csusuccess.dashboards.calstate.edu/faculty-dashboard/where-do-they-struggle>
- Equity gaps: <https://analytics.cpp.edu/#/site/production/views/CourseEquityGaps/EquityGaps?iid=1>
- Graduation rates: <https://analytics.cpp.edu/#/site/production/views/GraduationRatesDashboard/FTFGradRates?iid=2>
- Faculty data: <https://www.cpp.edu/academic-resources/budget-and-finance/faculty-reports.shtml>
- Playlist of videos showing a walkthrough of accessing data (a work in progress): [https://streaming.cpp.edu/playlist/dedicated/1\\_wi94mc1h/](https://streaming.cpp.edu/playlist/dedicated/1_wi94mc1h/)

# Questions? Contact Us

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