SAN DIEGO CITY COLLEGE

Office of Institutional Research
Annual Research Agenda 2022/23

The Office of Institutional Research at San Diego City College (SDCC) aims to promote a culture of evidence and inquiry in which accurate data and evidence are generated and developed into useful information for institutional assessment, planning, and improving student learning and institutional effectiveness. Activities directed toward this mission include producing annual reports for academic and student services programs, disseminating information and facilitating discussion, fulfilling reporting requirements, and responding to ongoing campus-based requests for information about student behaviors, outcomes, and experiences.

The 2022/23 SDCC research agenda reflects the core services provided and the projects completed on an annual basis. Additionally, the Office of Institutional Research responds to *ad hoc* requests throughout the year. Research is prioritized based on the following hierarchy:

- Mandatory reporting and accreditation
- Data to be used in a grant application or to support grant-funded activities
- Scheduled annual reports for evaluating campus programs and student support services
- Research supporting planning or the execution of plans (e.g., strategic plan, integrated plan, Guided Pathways)
- Internal *ad hoc* requests from the campus community in the order received
- External *ad hoc* requests that have been approved by the district Institutional Review Board (IRB)

Urgent requests approved at the level of the vice presidents or president may at times take precedence over the order of priority.

The general process for most research requests includes:

1. Clarification and finalization of the request
2. Research and identification of data sources
3. Collection and/or extraction of data, including design of collection instruments
4. Analysis of data
5. Validation of results and updates to the analysis
6. Summary and review of final product(s) or report(s)
7. Presentation or discussion of the results with stakeholders

Review of 2021/22 Research Activities

Research Sharing/Transparency. The IREC committee met regularly during the year and reviewed and approved the 2021/22 Research Agenda. The Office of Institutional Research engaged the campus community through service on seventeen committees, participation in on-campus retreats and special presentations, and the facilitation of conversations at the program level regarding data and inquiry.

Annual Program Reports. The Office of Institutional Research was able to complete the Title V Annual Performance Report on schedule and engage in robust dialogue and planning towards the next grant cycle. In addition, significant progress has been made toward developing dynamic dashboards to display outcomes for various grants including Title V, ALRISE and the California Community Colleges State Chancellor's Office (CCCCO) Strategic Enrollment Management project. Many of these dashboards have been used to provide the data necessary to compete for a number of other grants. Other program reports were not completed due to lack of access to data. Specifically, the following reports were not completed: the Learning Community (LCOM) linked course report, supplemental instruction report, and the tutoring survey and report. All other annual program reports scheduled in the 2021/22 research agenda have been completed.

Enrollment Management. The enrollment dashboard was updated daily throughout the year. Due to a transition to a new data system, the San Diego Community College District will be utilizing the SDCC Enrollment Management Dashboard districtwide for all campuses to access daily enrollment management data. The student profile dashboard continues to be maintained and updated annually.

Program Review. Both instructional and student service program review dashboards were maintained and updated, including the special populations dashboard for DSPS, EOPS, foster youth students, African American/Black students, Latinx students, and off-campus programs.

Mandated Reporting. The ACCJC Annual Report and institution-set standards were completed during the spring semester and discussions are now underway to set new aspirational goals. *Ad hoc* grant reporting during the year multiplied significantly and there were 32 requests for both mandatory annual reporting in addition to ongoing and new grant proposals. At least twelve different grants required institutional research support. Four requests were for data to pursue new grant proposals and eleven requests were to fulfill reporting requirements and needs for grants already received.

Ad Hoc Requests. In addition to the work detailed above, the Office of Institutional Research fulfilled approximately 22 *ad hoc* requests from September 2021 through August 2022. Given major staffing constraints and significant increase in grant related needs, this level of performance is considered outstanding by the office.

2022/23 Research Goals and Priorities

In alignment with the goals set through program review in November 2019 and in consideration of input provided by the campus community in a feedback survey, the following goals will continue to be emphasized over the upcoming year:

- Centralization of survey efforts to reduce survey fatigue and increase response rates
- Creation of data dashboards to increase efficiency and access to information
- Engagement with campus community to promote a culture of inquiry

2022/23 Calendar of Institutional Research Activities

	Fall 2022				Spring 2023					Summer 2023		
	September	October	November	December	January	February	March	April	May	June	July	August
Research Sharing/Transparency												
IREC Committee												
Research Agenda												
Annual Reports												
AANAPISI Grant Annual Performance Report												
LCOM Linked Course Report												
Student Atheletes Report												
Supplemental Instruction Report												
Title III Annual Performance Report												
Title V Annual Performance Report												
Tutoring Report												
Tutoring Survey												
Enrollment Management												
Enrollment Dashboards												
Student Profile Update												
Program Review												
Program Review Dashboards												
Special Populations Dashboard												
Mandated Reporting												
ACCJC Annual Report												
Ad Hoc Grant Reporting												
Institution-Set Standards												
***Ad Hoc* Requests**												
Internal *Ad Hoc* Requests												
External *Ad Hoc* Requests												

Red shading indicates that projects are active

Institutional Priority	Research Question	Sources
Student Success	How well are students performing within each program/discipline and is there a trend toward improved success?	Accelerated English Report*, Program Review Dashboard, Annual Degrees Conferred Supplement Report (district), Cal-PASS Plus LaunchBoard (state)
Student Success	What proportion of students achieve transfer-level English and math and is there a trend toward improved success?	AB 705 Report, Accelerated English Report, Cal-PASS Plus LaunchBoard (state), CCCCO Student Success Scorecard (state), Student Success Metrics (state)
Student Success	How should courses be scheduled to meet student needs?	Enrollment Dashboards
Student Success	What are the characteristics of CTE students and how does enrollment impact future earnings?	ACCJC Annual Report, Cal-PASS Plus LaunchBoard (state), CCCCO Student Success Scorecard (state), Student Success Metrics (state)
Student Success	To what extent are students achieving institutional student learning outcomes?	ISLO Survey Report
Innovative Approaches	How effective are SDCC student support programs in promoting student success?	FYS Profile and Survey, LCOM Linked Course Report, Special Populations Dashboard, Student Athletes Report, Tutoring Report
Innovative Approaches	How have curriculum redesign initiatives (e.g., Supplemental Instruction, Acceleration) impacted student outcomes?	AB 705 Report, Accelerated English Report*, LCOM Linked Course Report, Program Review Dashboard, Supplemental Instruction Report
Innovative Approaches	Are students in online courses performing at the same level as students in on-campus courses?	Program Review Dashboard, Online Student Success & Retention Report (district)
Equity, Inclusiveness, and Diversity	What are the characteristics of the students being served and how well do they reflect the surrounding community?	Program Review Dashboard, Student Equity Report*, Fact Books (district)
Equity, Inclusiveness, and Diversity	What disproportionate impacts are revealed in disaggregated student outcome data and how are they changing over time?	AB 705 Report, Program Review Dashboard, Student Equity Report*, Student Success Metrics (state)
Collaborative and Outreach Ventures	What are the characteristics of first-time to college students and how do they perform?	AB 705 Report, FYS Profile and Survey, High School to College Pipeline Report (district), Cal-PASS Plus LaunchBoard (state), Student Success Metrics (state)
Collaborative and Outreach Ventures	How many courses does SDCC offer at area high schools and how well do students perform in those courses?	Special Populations Dashboard
Collaborative and Outreach Ventures	How many courses does SDCC offer off-campus and how well do students perform in those courses?	Special Populations Dashboard
Environmental Stewardship	How well is City College educating students for sustainable careers?	Program Review Dashboard, Degree and Certificate Report (district), Cal-PASS Plus LaunchBoard (state)
Institutional Accountability	How well are students performing on statewide indicators of performance and is there a trend toward improved success?	AB 705 Report, ACCJC Annual Report, Institution-Set Standards, Student Equity Report*, CCCCO Student Success Scorecard (state), Student Success Metrics (state)
Institutional Accountability	How have programs funded by grants contributed to student success?	FYS Profile and Survey, Special Populations Dashboard, Student Equity Report*, Supplemental Instruction Report, Tutoring Report, Tutoring Survey
Institutional Accountability	How should courses be scheduled to most efficiently use and generate institutional resources?	Enrollment Dashboards

*Indicates historical report that is no longer produced