

# SAN DIEGO CITY COLLEGE

## Office of Institutional Research Annual Research Agenda 2020/21

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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 2020/21 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 2019/20 Research Activities

*Research Sharing/Transparency.* The IREC committee met regularly during the year and reviewed and approved the 2019/20 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 a dynamic dashboard to display outcomes. Other program reports were not completed due to lack of access to data. Specifically, the following reports were not completed: Completion Program Survey, FYS Survey, and the Tutoring Survey. Additionally, due to changes in the reporting structure for Student Equity at the state level, local equity reporting has been suspended. All other annual program reports scheduled in the 2019/20 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 was posted to the college website and has transitioned to a student profile dashboard that will be maintained and updated annually.

*Program Review.* Program review data packets were delivered at the beginning of the academic year. Program review data packets were also produced for DSPS, EOPS, foster youth students, African American/Black students, Latinx students, and off-campus programs. Program review dashboards have been developed and will be maintained and updated annually.

*Mandated Reporting.* The ACCJC Annual Report and institution-set standards were completed during the spring semester. *Ad hoc* grant reporting during the year included data for two proposals and to fulfill reporting requirements for two grants already received.

*Ad Hoc Requests.* In addition to the work detailed above, the Office of Institutional Research fulfilled approximately 84 *ad hoc* requests from September 2019 through August 2020. Given major staffing constraints, this level of performance is considered outstanding by the office.

## 2020/21 Research Goals and Priorities

In alignment with the goals set through program review in November 2017 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

2020/21 Calendar of Institutional Research Activities

	Fall 2020				Spring 2021					Summer 2021		
	September	October	November	December	January	February	March	April	May	June	July	August
<b>Research Sharing/Transparency</b>												
IREC Committee												
Research Agenda												
<b>Annual Reports</b>												
ISLO Survey Report												
LCOM Linked Course Report												
Student Athletes Report												
Supplemental Instruction Report												
Title V Annual Performance Report												
Tutoring Report												
Tutoring Survey												
<b>Enrollment Management</b>												
Enrollment Dashboards												
Student Profile Update												
<b>Program Review</b>												
Program Review Dashboards												
Special Populations Data Packets												
<b>Mandated Reporting</b>												
ACCJC Annual Report												
Ad Hoc Grant Reporting												
Institution-Set Standards												
<b>Ad Hoc Requests</b>												
Internal Ad Hoc Requests												
External Ad Hoc Requests												

Red shading indicates that projects are active

<b>Institutional Priority</b>	<b>Research Question</b>	<b>Sources</b>
Student Success	How well are students performing within each program/discipline and is there a trend toward improved success?	Accelerated English Report*, Program Review Data Packets, 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), CCCC 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), CCCC 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 Data Packets, 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 Data Packets, Supplemental Instruction Report
Innovative Approaches	Are students in online courses performing at the same level as students in on-campus courses?	Program Review Data Packets, 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 Data Packets, 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 Data Packets, 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 Data Packets
Collaborative and Outreach Ventures	How many courses does SDCC offer off-campus and how well do students perform in those courses?	Special Populations Data Packets
Environmental Stewardship	How well is City College educating students for sustainable careers?	Program Review Data Packets, 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*, CCCC 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 Data Packets, 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