Examining First-Year Student Retention During COVID-19

FYE, IR, CEETL Collaborative Research

San Francisco State University
Summer 2020
The purpose of the study was to examine first-year student retention during COVID-19.

The following were also outcomes of this study:

- Check-in with students and show them that SF State cares;
- Gather experiences around the COVID-19 disruption;
- Assess needs and offer support to our students in preparation for the fall 2020 semester.
Methodology

- Survey administered during Summer 2020
- Data were collected through Qualtrics
- Mixed-methodology approach
- Population: Fall 2019 first-year student cohort (n = 3,694)
- Data were collected through a telephone survey with the assistance of 52 SF State student interns.
Methodology

The telephone survey instrument was 11 items in length as was intended to measure to following five areas:

1. Intent to return in Fall 2020;
2. Identify why students are not planning to return in Fall 2020;
3. Learn about first-year student experiences during the pandemic;
4. Identify areas of student worries;
5. Assess resources that students have access to for remote learning.
Results

Response Rate: 35%
Do you plan to return to SF State in the Fall?

The majority of respondents are definitely planning to return to SF State in fall 2020. (n = 1,297).

- Definitely yes: 83%
- Probably yes: 7%
- Unsure: 3%
- Probably not: 2%
- Definitely not: 5%
As a result of COVID-19, did you experience any of the following? (check all that apply)

- An immediate family member/romantic partner lost their job: 59%
- Loss of job: 45%
- Increased difficulty paying for basic needs (i.e., food, housing, utilities): 40%
- Member of family/romantic partner/close friend was diagnosed with COVID-19: 30%
- Reduction in paid work hours (but not job loss): 27%
- Loss of housing: 19%
- Race-related discrimination as a result of COVID-19: 17%
- Member of family/romantic partner/close friend who passed away during sheltering in place: 11%
- Member of family/romantic partner/close friend who passed away as a result of COVID-19: 7%
How much do you worry about the following? (1 = rarely, 2 = sometimes, 3 = frequently)

<table>
<thead>
<tr>
<th>Worry Scale</th>
<th>n</th>
<th>Min.</th>
<th>Max.</th>
<th>Mean</th>
<th>Std. Deviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Being academically successful in online classes.</td>
<td>1,232</td>
<td>1</td>
<td>3</td>
<td>2.46</td>
<td>0.679</td>
</tr>
<tr>
<td>Juggling family expectations, school, work, and other responsibilities.</td>
<td>1,237</td>
<td>1</td>
<td>3</td>
<td>2.35</td>
<td>0.736</td>
</tr>
<tr>
<td>Being directly affected by COVID-19.</td>
<td>1,234</td>
<td>1</td>
<td>3</td>
<td>2.18</td>
<td>0.754</td>
</tr>
<tr>
<td>Paying your bills (e.g., tuition, loans, rent, internet access, medical, etc.).</td>
<td>1,233</td>
<td>1</td>
<td>3</td>
<td>1.94</td>
<td>0.787</td>
</tr>
<tr>
<td>Maintaining friendships and social networks.</td>
<td>1,239</td>
<td>1</td>
<td>3</td>
<td>1.88</td>
<td>0.765</td>
</tr>
<tr>
<td>Accessing technology (e.g., wifi, computers, etc.) needed for your online classes.</td>
<td>1,231</td>
<td>1</td>
<td>3</td>
<td>1.51</td>
<td>0.717</td>
</tr>
<tr>
<td>Having access to basic needs (e.g., food, healthcare, a place to live, etc.).</td>
<td>1,227</td>
<td>1</td>
<td>3</td>
<td>1.46</td>
<td>0.684</td>
</tr>
</tbody>
</table>
Do you have access to the following supports for learning?

- Smartphone (e.g. iPhone): 99%
- Laptop/Computer: 98%
- Adequate WiFi/Internet Access: 95%
- Comfortable Chair: 79%
- Quiet study space: 71%
- Designated study space: 68%
- Tablet (e.g. iPad): 42%
Do you share the following supports?

- **WIFI/Internet**: 93%
- **Quiet Study Space**: 48%
- **Comfortable Chair**: 36%
- **Tablet**: 28%
- **Laptop/Computer**: 23%
- **Smartphone**: 5%
Of the student respondents who said they are unsure, probably not, or definitely not planning to re-enroll at SF State in Fall 2020, we asked them if they would like to speak with an advisor.

A total of 36 students (27%), who previously reported that they did not plan to re-enroll at SF State in fall 2020 asked to speak with an advisor following the prompt (n = 132).
Themes & Quotes
What would help you to be most successful in your online classes in Fall 2020?

1. More frequent communication about course expectations from Faculty (e.g., deadlines, email alerts, reminders)
2. Faculty understanding & flexibility in assignments, deadlines & grading
3. More frequent interactions with Faculty (i.e. regular, frequent & extra office hours)
4. Faculty tailoring structure of lectures based on class needs (i.e. active learning; asynchronous v. synchronous)
5. Quality & availability of support services & resources
“Better communication from teachers from the start of the semester, set deadlines and schedules offered to students at the beginning of the semester, and more alerts via email from the teachers.”

“I've had to work more and more consistently, so flexibility with class times/work. Flexibility with assignments and deadlines. I work until midnight so it can be hard to meet an 11:59 deadline. I have so many responsibilities.”

“Constant support from different offices. Have easy access to resources available to students to support their learning. Have a wide array of availability and office hours. Offices must have phone numbers available for students to talk to advisors/representatives on the spot.”
Why are you unsure about re-enrolling in SFSU in the Fall?

1. Financial reasons
2. Preference for in-person classes
3. Gap semester
4. Personal/family issues
5. Uncertainty
“There is a lot of difficulty paying for tuition, and I am uncertain about online classes. I feel like there is just a lot going on right now.”

“Maybe taking classes at community college instead to save money and because online instruction is taking place in the fall.”

“He may come back but he personally did not like everything that went on Zoom. He says he STRONGLY disliked doing classes on zoom. He was only able to pass three of his classes and the whole learning environment for him was just a complete mess. So he is planning to work instead until SF state returns back to normal operations. He also mentioned how Zoom had a lot of issues and there were just a lot of technical issues. He failed to understand the material due to the dramatic change. Which led him to making his decision to take a gap semester and wait for normal operations to come back.”
Why are you definitely/probably not returning in the Fall?

1. Financial reasons
2. Transferring to Community College
3. Gap semester
4. Preference for in-person classes
5. Transferring to another 4-year University
“I am going to go to a community college to finish your second year. It is financially motivated, I wanted to save some money, I wanted to avoid some debt.”

“Because everything will be online and remote. Tuition is too expensive and I can just go to my cc.”

“Harder to learn online than in person. Will take a break until classes start in person.”

“I'm not returning for Fall but will return in Spring semester.”

“She is transferring out of SFSU.”

“Transferring to UC.”
Intervention

- **Resource packet:**
  - Coping resources for students compiled by SFSU Counseling and Psychological Services in late July 2020

- **Follow-up phone calls:**
  - Advisors - Kimberly Altura, Associate Dean, Undergraduate Education
  - The Basic Needs Office - Jewlee Gardner, Assistant Director of Basic Needs
Based on your responses above, can we forward your name and email to someone who can provide you support?

Over half of student respondents (56%) requested follow-up support (n = 1,246).
Acknowledgements

The Summer 2020 Remote Internship Collaborative is grateful for the contributions of numerous members of the San Francisco State community. Their efforts and collegial support have made it possible for us to administer a thoughtful survey that included as many fall 2019 first-year students as possible.

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Acknowledgements

We would like to thank: Lori Beth Way, Dean of Undergraduate Studies and Academic Planning, Sutee Sujitparipitaya, Associate Provost for Institutional Analytics, and Maggie Beers, Assistant Vice President for Teaching and Learning for supporting our survey research efforts.

We would like to offer a special acknowledgement of our 52 SF State Student Research Interns who made this comprehensive data collection possible:

Acknowledgements

We would like to thank our faculty colleagues who oversee internship courses on campus: Victoria Quijano, Lecturer in Health Education, Paloma Mathern Lecturer in Communication Studies, and Judi Strebel, Professor of Marketing.

We would like to thank our campus partners, who without their support, providing our students with interventions would not have been possible.

**Academic Technology:** Andrew Roderick, Associate Vice President of Academic Technology

**Advising Services:** Kimberly Altura, Associate Dean, Undergraduate Education

**Basic Needs:** Jewlee Gardner, Assistant Director of Basic Needs Services

**Counseling and Psychological Services:** Stephen Chen, Director of Counseling and Psychological Services

**Financial Aid:** Mark Bounpraseuth-Hao, Student Services Professional

**Tutoring and Academic Support:** Michelle Montoya, Executive Director of Tutoring and Academic Support