Senior Exit Survey Results

Administration Period: January 1st, 2020 – December 31st, 2020



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Summary

The Senior Exit Survey is administered by Institutional Research (IR) to provide an assessment of San Francisco State University's undergraduate program. The survey instrument is **40** items in length and is intended to measure the following areas:

- I. Satisfaction with the San Francisco State University experience;
- II. Satisfaction with the major program;
- III. Involvement in academic, campus and community activities;
- IV. Improvement in intellectual abilities,
- V. Improvement in personal and social development;
- VI. Post-graduation plans.

Students are administered an online survey just prior to completing their undergraduate application for graduation. The only survey item that must be completed is the request for their student identification number. Usable responses to the survey were obtained from 6,190 undergraduates between January 1st, 2020 and December 31st, 2020. Key findings across all six dimensions of the survey are highlighted below.

I. Overall San Francisco State Experience

Overall, satisfaction with the San Francisco State Experience **improved** compared to the previous reporting period. A total of 75% of students indicated that they <u>will</u> have graduated in the time expected—a two percentage point increase from the 2019 results. Lack of availability of courses continued to be top reason students cited for not graduating in the time expected. However, lack of availability of courses continued to show a significant downward trend compared with previous reporting periods. Similarly, course availability was the most frequently cited category that would have improved students' San Francisco State experience the most, but also showed a downward trend compared with the 2019 results. Finally, eight in ten students (80%) indicated that they would probably or definitely recommend San Francisco State to their friends.

II. Satisfaction with your Major Program & Online Courses

Quality of teaching (83%), accessibility of faculty (79%), faculty interest in academic success (78%), and academic rigor of classes in the major (78%) all showed moderate to high rates of satisfaction. Each of the areas above showed slight improvements compared with the previous reporting period. Slightly fewer students reported satisfaction with the quality of academic advising by faculty in the major (70%)—this remained consistent with the previous reporting period.

Enrollment in online courses in the major continued to rise (69%). There was a significant seven percentage point increase over the previous reporting period (62%). Of the students who took an online course in their major, 69% reported satisfaction. For those who reported dissatisfaction, the most frequently cited area was too little interaction with the instructor and/or instructor was not sufficiently responsive.

III. Involvement in Academic, Campus, and Community Activities

Overall, reported involvement in academic, campus, and community activities declined compared with the previous reporting period. This is likely due in part to the COVID-19 disruption/shelter in place orders. Participation ranged from 7% in study abroad to 39% in the culminating senior experience.

IV. Improvement in Intellectual Abilities

Reported improvement in critical thinking skills (80%) and information literacy (79%) increased one percentage point compared with the previous reporting period. Improvement in oral communication skills (71%), writing skills (67%), and quantitative reasoning skills (63%) remained comparable year-over-year.

V. Personal and Social Development

The majority of personal and social development measures remained comparable with the previous reporting period. There was a slight one percentage point increase on learning effectively on your own and a slight one percentage point decrease in acquiring a broad general education.

VI. Post-Graduation Plans

The top two post-graduation plans were employment (70%) and graduate study (22%). Of the students who reported "Employment" plans following graduation, 50% agreed or strongly agreed that San Francisco State has prepared them for the job market. Of the students who indicated they will be attending "Graduate study" following graduation, the majority of students (76%) agreed or strongly agreed that San Francisco State prepared them for graduate school.

Responses for Each Survey Item

Presented below are the responses for each survey item. Additionally, each item is analyzed for statistical differences between age group, admission basis (freshmen starter vs. transfer starter), sex, historically underrepresented status*, college of major, and residence at time of application. Statistically significant differences¹ by demographics² and academic characteristics are reported below.

Appendix A provides frequencies tables for all survey items. Efforts have been made to make this report accessible. If difficulty is encountered in reading or interpreting specific parts of this report, please contact Institutional Research at: institutionalresearch@sfsu.edu.

Historically Underrepresented Students (HUS) include: American Indian, Black/African American, and Latinx; Non-Historically Underrepresented Students (Non-HUS) include: Asian, White, Hawaiian/Pacific Islander, Two or more, International, and Unknown. These categories are derived from the California State University, Chancellor's Office definition.

¹ Statistical significance is noted where the probability is less than one in 100 that the difference is due to chance (p < .01).

² Non-binary students and Interdisciplinary Studies majors are not included in the statistical comparisons due to an extremely small number of students.

^{*}Notes:

I. Overall San Francisco State Experience

Will you have graduated in the time expected?

Over seven in ten students (75%) indicated that they <u>will</u> have graduated in the time expected. This is a two percentage point **increase** over the previous reporting period (73%).

	Frequency	Percent
Yes	4,624	75%
No	1,551	25%
Total	6,175	100%

- Transfer starters were significantly more likely to report graduating in the time expected compared with freshmen starters.
- Non-historically underrepresented students were significantly more likely to report graduating in the time expected compared with historically underrepresented students.
- Business, Health and Social Sciences, and Liberal and Creative Arts majors were significantly more likely to report graduating in the time expected compared with Science and Engineering majors.

If you will <u>not</u> have graduated in the time expected, what is the main reason why not? The top three reasons students indicated that they will <u>not</u> have graduated in the time expected were:

- 1. Lack of availability of courses (23%);
- 2. Financial pressure or the need to work (21%);
- 3. Change in major/indecision about a major (20%).

Lack of availability of courses **decreased** four percentage points compared with the previous reporting period (27%).

Financial pressure or the need to work **decreased** one percentage point compared with the previous reporting period (22%).

Change in major/indecision about a major **increased** one percentage point compared with the previous reporting period (19%).

	Frequency	I	Percent
Lack of availability of courses	347		23%
Financial pressure or the need to work	320		21%
Change in major or indecision about a major	304		20%
Took one or more semesters off	133		9%
Family responsibilities	73		5%
Other	364		24%
Total	1,541		100%

- Students 24 and under were significantly more likely to report lack of
 availability of courses and change in major/indecision about a major as the
 main reason for not graduating in the time expected compared with students 25
 and over.
- Students 25 and over were significantly more likely to report financial pressure
 or the need to work, taking one or more semesters off, and family
 responsibilities as the main reason for not graduating in the time expected
 compared with students 24 and under.
- Freshmen starters were significantly more likely to report **change in major/indecision about a major** and **lack of availability of courses** as the main reason for not graduating in the time expected compared with transfer starters.

- Transfer starters were significantly more likely to report financial pressure or the need to work or family responsibilities as the main reason for not graduating in the time expected compared with freshmen starters.
- Historically underrepresented students were significantly more likely to report financial pressure or the need to work as the main reason for not graduating in the time expected compared with non-historically underrepresented students.
- Non-historically underrepresented students were significantly more likely to report lack of availability of courses as the main reason for not graduating in the time expected compared with historically underrepresented students.
- Business majors were significantly more likely to report campus facilities as the
 main reason for not graduating in the time expected compared with Health and
 Social Sciences majors; Business majors were significantly more likely to report
 campus life compared with Science and Engineering majors; and more likely to
 report course availability and instruction/teaching compared with Liberal and
 Creative Arts majors.
- Health and Social Sciences majors were significantly more likely to report course
 availability as the main reason for not graduating in the time expected compared
 with Liberal and Creative Arts majors; and more likely to report financial
 concerns/cost of attendance compared with Business and Science and
 Engineering majors.
- Liberal and Creative Arts majors were significantly more likely to report advising as the main reason for not graduating in the time expected compared with Business and Health and Social Sciences majors; Liberal and Creative Arts majors were significantly more likely to report degree requirements compared with Health and Social Sciences majors; and Liberal and Creative Arts majors were significantly more likely to report financial concerns/cost of attendance compared with Business and Science and Engineering majors.
- Science and Engineering majors were significantly more likely to report advising as the main reason for not graduating in the time expected compared with Health and Social Sciences majors; Science and Engineering majors were significantly more likely to report course availability compared with Liberal and Creative Arts majors; and more likely to report financial concerns/cost of attendance compared with Business and Health and Social Sciences majors.

Year-over-year, students increasingly reported "Other" as the main reason that they will <u>not</u> have graduated in the time expected (24%). Starting in mid-2019, the Senior Exit Survey Instrument was modified to provide students the opportunity to expand upon their "Other" response option.

A total of **351** students opted to complete the open-ended question. The top **five** themes that emerged in the student responses were as follows: 1. Advising/Counseling Issues, 2. Difficulty in Courses, 3. Articulation/Transfer Issues, 4. Financial Hardships, 5. Physical/Mental Health and the COVID-19 disruption (tied). Example comments for each theme are provided below.

1. Advising/Counseling Issues

Example comments:

- a. "Different counselors told me different things, I didn't realize that I had a major counselor and a regular counselor. Subsequently, I finished my major requirements and then discovered other requirements."
- b. "Counselor gave me inaccurate information about what classes to take. Added a full semester that was unexpected and frustrating."
- **c.** "Taking the wrong courses suggested by a councilor [sic] which put me off track by one year."

2. Difficulty in Courses

Example comments:

- a. "I had to retake a few classes to gain a C or better grade, this took about a year more than anticipated."
- b. "Class difficulties, retaking a few classes, indecision about major, additional minors."
- c. "Did not pass one or two classes first time around."

3. Articulation/Transfer Issues

Example comments:

- a. "A lot of struggles with transfer credits and courses not satisfying requirements that required an additional semester."
- b. "I was informed about a prerequisite class not transferring, so it delayed me taking core major classes."
- c. "My school transfer did not go completely smoothly, I had to retake two prerequisite classes, costing me an entire semester."

4. Financial Hardships

Example comments:

- a. "Financial and personal hardships, plus took one or more semesters off."
- b. "Financial instability, Family responsibilities, and need to work."
- c. "Financial reasons and a surgery and accident which caused me to focus on paying off bills and getting better after surgery."

5. Physical/Mental Health (tied)

Example comments:

- a. "... Took more than one semester off due to mental health reasons."
- b. "Struggle with mental health influencing trajectory of semesters."
- c. "Major car accident."

5. COVID-19 Disruption (tied)

- a) "covid supposed to finish courses abroad."
- b) "COVID delays for clinical rotations."
- c) "COVID-19 delayed my nursing education beyond my control."

Would you recommend SF State to your friends?

Over eight in ten students indicated that they would probably or definitely recommend San Francisco State to their friends (80%). This is a one percentage point **decrease** compared with the previous reporting period (81%).

	Frequency	Percent
Definitely yes	2,342	38%
Probably yes	2,615	42%
Unsure	793	13%
Probably not	315	5%
Definitely not	101	2%
Total	6,166	100%

- Students 25 and over were significantly more likely to recommend SF State to their friends than students 24 and under.
- Transfer starters were significantly more likely to recommend San Francisco State to their friends than freshmen starters.
- Female students were significantly more likely to recommend SF State to their friends than male students.
- Historically underrepresented students were significantly more likely to recommend SF State to their friends than non-historically underrepresented students.
- Health and Social Sciences majors were significantly more likely to recommend SF State to their friends compared with Science and Engineering majors.
- Students from Southern California were significantly *less* likely to recommend SF
 State to their friends than students from the Bay and other areas.

Is there at least one member of the SF State faculty or staff that you consider your mentor?

Over six in ten students (65%) indicated that there is at least one member of the San Francisco State faculty or staff who they consider their mentor. This is **consistent** with the previous reporting period (65%).

	Frequency	Percent
Yes	4,002	65%
No	2,148	35%
Total	6,150	100%

- Freshmen starters were significantly more likely to report having a mentor compared with transfer starters.
- Female students were significantly more likely to report having a mentor compared with male students.
- Business majors were significantly *less* likely compared with students from other colleges to report having a mentor.
- Health and Social Sciences and Liberal and Creative Arts majors were significantly more likely to report having a mentor compared with Science and Engineering majors.
- Students from the Bay Area were significantly *less* likely to report having a mentor compared with students from Southern California and Other areas.

Choose the category of the one thing that, if changes were made, would have improved your overall SF State experience the most.

The top three changes students reported that would have improved their overall San Francisco State experience most were:

- 1. Course availability (27%);
- 2. Advising (17%);
- 3. Financial Concerns or cost of attendance (14%).

Course availability **decreased** three percentage points compared with the previous reporting period (30%).

Advising **increased** one percentage point compared with the previous reporting period (16%).

Financial concerns or cost of attendance **increased** two percentage points compared with the previous reporting period (12%).

	Frequency	Ре	ercent
Course availability	1,662		27%
Advising	1,045		17%
Financial concerns or cost of attendance	829		14%
Parking and transportation	814		13%
Campus life	607		10%
Instruction/teaching	394		6%
Degree requirements	353		6%
Campus facilities	261		4%
Other	174		3%
Total	6,139		100%

- Students 24 and under were significantly more likely to report that changes to campus life would have improved their SF State experience compared with students 25 and over.
- Students 25 and over were significantly more likely to report that changes to **degree requirements** would have improved their SF State experience compared with students 24 and under.

- Freshman starters were significantly more likely to report that changes to
 advising and campus life would have improved their SF State experience
 compared with transfer starters.
- Transfer starters were significantly more likely to report that changes to parking/transportation would have improved their SF State experience compared with freshmen starters.
- Female students were significantly more likely to report that changes to **advising** and **financial concerns or cost of attendance** would have improved their SF State experience compared with male students.
- Male students were significantly more likely to report that changes to campus life and instruction/teaching would have improved their SF State experience compared with female students.
- Historically underrepresented students were significantly more likely to report
 that changes to financial concerns or cost of attendance would have improved
 their SF State experience compared with non-historically underrepresented
 students.
- Non-historically underrepresented students were significantly more likely to report that changes to instruction/teaching would have improved their SF State experience compared with historically underrepresented students.
- Business majors were significantly more likely to report changes to campus
 facilities would have improved their experience most compared with Health
 and Social Sciences; Business majors were more likely to report changes to
 campus life compared with Science and Engineering majors; and more likely to
 report course availability and instruction/teaching compared with Liberal and
 Creative Arts majors.
- Health and Social Sciences majors were significantly more likely to report
 changes to course availability would have improved their SF State experience
 most compared with Liberal and Creative arts majors; and more likely to report
 financial concerns/costs of attendance compared with Business and Science and
 Engineering majors.
- Liberal and Creative Arts majors were significantly more likely to report that
 advising would have improved their SF State experience compared with
 Business and Health and Social Sciences majors; Liberal and Creative arts majors
 were more likely to report degree requirements compared with Health and

- Social Sciences majors; and more likely to report **financial concerns/cost of attendance** compared with Business and Science and Engineering majors.
- Science and Engineering majors were significantly more likely to report that changes to advising would have improved their experience most compared with Business majors; Science and Engineering majors were more likely to report course availability compared with Liberal and Creative Arts majors; Science and Engineering majors were more likely to report degree requirements compared with Health and Social Sciences majors; and more likely to report instruction/teaching compared with Health and Social Sciences and Liberal and Creative Arts majors.
- Students from the Bay Area were significantly more likely to report that changes
 to course availability would have improved their experience compared with
 students from Southern California and other areas; and more likely to report that
 changes to parking and transportation would have improved their experience
 most compared with students from Southern California.
- Students from Southern California were significantly more likely to report that changes to **campus life** and **financial concerns or cost of attendance** would have improved their experience compared with students from the Bay Area.
- Students from other areas were significantly more likely to report that changes to campus life and financial concerns or cost of attendance would have improved their experience most compared with students from the Bay Area.

II. Satisfaction with the Major Program

Please indicate your level of satisfaction with each of the following aspects of your major:

Quality of teaching in your major

Over eight in ten students expressed satisfaction in the quality of teaching in their major (83%). This is a two percentage point **increase** compared with the previous reporting period (81%).

	Frequency	Percent
Very satisfied	2,193	36%
Satisfied	2,875	47%
Neutral	739	12%
Dissatisfied	199	3%
Very dissatisfied	103	2%
Total	6,109	100%

- Transfer starters were significantly more likely to report greater satisfaction with the quality of teaching in their major compared with freshmen starters.
- Female students were significantly more likely to report greater satisfaction with the quality of teaching in their major compared with male students.
- Historically underrepresented students were significantly more likely to report greater satisfaction with the quality of teaching in their major compared with non-historically underrepresented students.
- Education, Health and Social Sciences, and Liberal and Creative Arts majors
 expressed significantly greater satisfaction with the quality of teaching in their
 major compared with Business and Science and Engineering majors.

Accessibility of faculty in your major

Nearly eight in ten students expressed satisfaction in the accessibility of faculty in their major (79%). This is a one percentage point **increase** compared with the previous reporting period (78%).

	Frequency	Percent
Very satisfied	2,162	35%
Satisfied	2,677	44%
Neutral	951	16%
Dissatisfied	209	3%
Very dissatisfied	108	2%
Total	6,107	100%

- Students 25 and over were significantly more likely to report higher rates of satisfaction with the accessibility of faculty than students 24 and under.
- Transfer starters were significantly more likely to report higher rates of satisfaction with the accessibility of faculty than freshman starters.
- Historically underrepresented students were significantly more likely to report higher rates of satisfaction with the accessibility of faculty than non-historically underrepresented students.
- Health and Social Sciences and Liberal and Creative Arts majors expressed significantly greater satisfaction with accessibility of faculty than Business and Science and Engineering majors.

Faculty interest in your academic success

Over seven in ten students expressed satisfaction in faculty interest in their academic success (78%). This is a one percentage point **increase** compared with the previous reporting period (77%).

	Frequency	Percent
Very satisfied	2,365	39%
Satisfied	2,363	39%
Neutral	1,023	17%
Dissatisfied	230	4%
Very dissatisfied	119	2%
Total	6,100	100%

- Transfer starters were significantly more likely to report greater satisfaction with faculty interest in their academic success than freshmen starters.
- Historically underrepresented students were significantly more likely to report greater satisfaction with faculty interest in their academic success than nonhistorically underrepresented students.
- Health and Social Sciences and Liberal and Creative Arts majors expressed significantly greater satisfaction with faculty interest in their academic success than Business and Science and Engineering majors.

Academic rigor of classes in your major

Nearly eight in ten students (78%) expressed satisfaction in the academic rigor of classes in the major. This is a two percentage point **increase** compared with the previous reporting period (76%).

	Frequency	Percent
Very satisfied	1,797	29%
Satisfied	2,937	48%
Neutral	1,065	17%
Dissatisfied	196	3%
Very dissatisfied	107	2%
Total	6,102	100%

- Students 25 and over were significantly more likely to report greater satisfaction with the academic rigor of classes in the major than students 24 and under.
- Transfer starters were significantly more likely to report greater satisfaction with the academic rigor of classes in the major than freshmen starters.
- Female students were significantly more likely to report greater satisfaction with the academic rigor of classes in the major than male students.
- Historically underrepresented students were significantly more likely to report greater satisfaction with the academic rigor of classes in the major than nonhistorically underrepresented students.
- Health and Social Sciences and Liberal and Creative Arts majors expressed significantly greater satisfaction with the academic rigor of classes in the major than Business and Science and Engineering majors.

Quality of academic advising by faculty in your major

Seven in ten students (70%) expressed satisfaction in the quality of academic advising by faculty in the major. This is **comparable** with the previous reporting period (70%).

	Frequency	Percent
Very satisfied	1,964	32%
Satisfied	2,300	38%
Neutral	1,227	20%
Dissatisfied	412	7%
Very dissatisfied	206	3%
Total	6,109	100%

- Students 25 and over were significantly more likely to report higher rates of satisfaction in the quality of academic advising by faculty in the major compared with students 24 and under.
- Transfer starters were significantly more likely to report higher rates of satisfaction in the quality of academic advising by faculty in the major compared with freshmen starters.
- Historically underrepresented were significantly more likely to report higher rates of satisfaction in the quality of academic advising by faculty in the major compared with non-historically underrepresented students.
- Health and Social Sciences and Liberal and Creative Arts majors expressed significantly greater satisfaction with the quality of academic advising by faculty in the major than Business and Science and Engineering majors.
- Ethnic Studies majors expressed significantly greater satisfaction with the quality
 of academic advising by faculty in the major than Science and Engineering
 majors.

Online Courses in the Major Program

Did you take any online courses in your major?

Nearly seven in ten students indicated that they took an online course in their major (69%). This is a seven percentage point **increase** compared with the previous reporting period (62%).

	Frequency	Percent
Yes	4,203	69%
No	1,904	31%
Total	6,107	100%

- Female students were significantly more likely to take online courses in their major compared with male students.
- Business majors were significantly more likely to report taking online courses in their major compared with students in other colleges (with the exception of Ethnic Studies).
- Education majors were significantly *less* likely to report taking online courses in their major compared with students with majors in other colleges.
- Science and Engineering majors were significantly *less* likely to report taking online courses in their major compared with Business, Ethnic Studies, Health and Social Sciences, and Liberal and Creative Arts majors.

Please indicate your level of satisfaction with the online courses you took in your major.

Nearly seven in ten students (69%) expressed satisfaction with the online course(s) they took in their major. This is a two percentage point **decrease** compared with the previous reporting period (71%).

	Frequency	Percent
Very satisfied	966	23%
Satisfied	1,918	46%
Neutral	978	23%
Dissatisfied	222	5%
Very dissatisfied	104	2%
Total	4,188	100%

- Students 25 and over were significantly more likely to report satisfaction with online courses the major than students 24 and under.
- Transfer starters were significantly more likely to report satisfaction with online courses in the major compared with freshmen starters.
- Female students were significantly more likely to report satisfaction with online courses in the major compared with male students.
- Business majors were significantly more likely to report satisfaction in their online courses compared with Liberal and Creative Arts majors.
- Students from the Bay Area were significantly more likely to report satisfaction in their online courses compared with students from Southern California.

What was the main reason you were dissatisfied with online coursework in your major?

The top reasons students indicated dissatisfaction with the online courses in their major were:

- 1. Too little interaction with course instructor and/or instructor was not sufficiently responsive (18%),
- 2. Course and course materials were not well organized (17%);
- 3. Course was more demanding than a face-to-face course (12%);

Too little interaction with the course instructor is **comparable** with the previous reporting period (18%).

Course and course materials were not well organized **increased** three percentage points compared with the previous reporting period (14%).

The course was more demanding than a face-to-face course **decreased** two percentage points compared with the previous reporting period (14%).

	Frequency	P	ercent
Too little interaction with course instructor and/or instructor	58		18%
was not sufficiently responsive	30		10 /0
Course and course materials were not well organized	56		17%
Course was more demanding than a face-to-face course	40		12%
Course was not as rigorous as a face-to-face course	36		11%
Too little interaction with other students in the course	26		8%
I did not have the self-discipline to keep up with the course	23		7%
Deadlines were not clear	15		5%
Software was difficult to navigate	8		2%
Something Else	62		19%
Total	324		100%

There were no significant differences in online coursework dissatisfaction between groups included in the analysis.

Year-over-year, students increasingly reported that "Something Else" was the main reason that they were dissatisfied with their online courses. Starting in mid-2019, the Senior Exit Survey Instrument was modified to provide students the opportunity to expand upon their "Something Else" response option.

There were a total of 62 students who opted to complete the open-ended text box (please note small n). The five top themes that emerged in the student responses were: 1. Prefer in-person learning, 2. Quality of content, 3. Course was too difficult, 4. Lack of clarity, and 5. Poor communication from instructors. Example comments for each theme are provided below.

1. Prefer in-person learning

Example comments:

- a. "Virtual simulations are not the same as physically touching, communicating, and assessing a patient."
- b. "I prefer to learn in person with my peers. Online feels too simulated and not genuine."
- c. "Online courses take away from live discussions, and clarifications of ideas and concepts from instructors and other students."

2. Quality of content

Example comments:

- a. "Lectures were much harder to follow without handwritten problem solving, many profs just used ppt."
- b. "Many professors mailed it in when classes went to Zoom. Reading from textbooks, dry lectures, nothing interesting."
- c. "The quality of the lecture videos were really poor and made it hard to hear."

3. Course was too difficult

Example comments:

- a. "He was extremely entitled and expected 10x more out of us than a face-to-face class."
- b. "Self-learning is difficult and online course makes it hard to learn the subjects you are interested in."
- c. "It removed away the necessary face-to-face college experience, therefore made studying and learning more difficult."

4. Lack of clarity

Example comments:

- a. "It was unclear what some professors wanted. Then another professor for a different course ask for way too much, and this professor was not very clear on when things were due, online!"
- b. "Lack of clarity in course syllabus, assignment instructions, and instructor feedback on submitted assignments."
- c. "Unorganized and did not enhance my knowledge of subject."

5. Poor communication from instructors

Example comments:

- a. "Deadlines were unclear and frequently changed with little notice, teacher did not know how to operate in online setting."
- b. "Instructors with little to no feedback/responses."
- c. "Teacher didn't upload assignments on ilearn or respond to emails until the final."

III. Involvement in Academic, Campus, and Community Activities

What was your level of involvement in the following activities while enrolled at San Francisco State?

Internship or field experience that was not required by your major

Over three in ten students (32%) indicated that they participated in an internship or field experience that was not required by their major. This is a one percentage point **decrease** compared with the previous reporting period (33%).

	Frequency	Percent
Yes	1,975	32%
No	4,115	68%
Total	6,090	100%

- Students 24 and under were significantly more likely to report participation in an internship or field experience compared with students 25 and over.
- Freshman starters were significantly more likely to participate in an internship or field experience compared with transfer starters.
- Ethnic Studies majors were significantly more likely to participate in an internship or field experience compared with other majors.
- Students from Southern California and other areas were significantly more likely to participate in an internship or field experience compared with students from the Bay Area.

Study abroad (i.e., study outside of the U.S. but only if you did not come to U.S. from another country to study at San Francisco State)

Less than one in ten students (6%) indicated that they participated in a study abroad experience. This is a one percentage point **decrease** compared with the previous reporting period (7%).

	Frequency	Percent
Yes	375	6%
No	5,687	94%
Total	6,062	100%

- Students 24 and under were significantly more likely to report participation in study abroad compared with students 25 and over.
- Freshman starters were significantly more likely to participate in study abroad compared with transfer starters.
- Business and Liberal and Creative Arts majors were significantly more likely to participate in study abroad compared with Health and Social Sciences and Science and Engineering majors.
- Students from Southern California and other areas were significantly more likely to participate in study abroad compared with students from the Bay Area.

Culminating senior experience (e.g., comprehensive exam, capstone course, thesis/senior project, student teaching, etc.)

Nearly four in ten students (39%) indicated that they participated in a culminating senior experience. This is a one percentage point **decrease** compared with the previous reporting period (40%).

	Frequency	Percent
Yes	2,371	39%
No	3,707	61%
Total	6,078	100%

- Male students were significantly more likely to participate in a culminating senior experience compared with female students.
- Health and Social Sciences and Liberal and Creative Arts majors were significantly more likely to participate in a culminating senior experience compared with Business, Education, and Science and Engineering majors.
- Students from Southern California and other areas were significantly more likely to report participation in a culminating senior experience compared with students from the Bay Area.

Community service or volunteer work

Slightly over three in ten students (33%) reported a moderate or high level of participation in community service or volunteer work. This is a four percentage point **decrease** compared with the previous reporting period (37%).

	Frequency	Percent
High	571	9%
Moderate	1,444	24%
Low	1,560	26%
None	2,509	41%
Total	6,084	100%

- Students 24 and under were significantly more likely to report participation in community service or volunteer work compared with students 25 and over.
- Freshmen starters were significantly more likely to report participation in community service or volunteer work compared with transfer starters.
- Female students were significantly more likely to report participation in community service or volunteer work compared with male students.
- Historically underrepresented students were significantly more likely to report participation in community service or volunteer work compared with nonhistorically underrepresented students.
- Liberal and Creative Arts majors were significantly less likely to report participation in community service or volunteer work compared with students with majors in other colleges.
- Business majors were significantly less likely to report participation in community service or volunteer work compared with Education, Ethnic Studies, and Health and Social Sciences majors.
- Education and Ethnic Studies majors were significantly more likely to report participation in community service or volunteer work compared with Health and Social Sciences, Liberal and Creative Arts, and Science and Engineering majors.
- Health and Social Sciences majors were significantly more likely to report participation in community service or volunteer work compared with Science and Engineering majors.

 Students from Southern California and other areas were significantly more likely to report participation in community service or volunteer work compared with students from the Bay Area.

Work on a research project with a faculty member

Two in ten students (20%) reported moderate or high level of participation in research with a faculty member. This is a one percentage point **decrease** compared with the previous reporting period (21%).

	Frequency	Percent
High	410	7%
Moderate	807	13%
Low	915	15%
None	3,948	65%
Total	6,080	100%

- Freshmen starters were significantly more likely to report working on research project with a faculty member than transfer starters.
- Liberal and Creative Arts majors were significantly *less* likely to work on a research project with a faculty member compared with Ethnic Studies, Health and Social Sciences, and Science and Engineering majors.
- Business majors were significantly *less* likely to work on a research project with a
 faculty member compared with Science and Engineering majors.

Student organizations

Over three in ten students (32%) reported moderate or high level of participation in student organizations. This is **comparable** with the previous reporting period (32%).

	Frequency	Percent
High	884	15%
Moderate	1,077	18%
Low	1,409	23%
None	2,712	45%
Total	6,082	100%

- Students 24 and under were significantly more likely to participate in student organizations compared with students 25 and over.
- Freshmen starters were significantly more likely to participate in student organizations compared with transfer starters.
- Education and Ethnic Studies majors were significantly more likely to participate in student organizations compared with Health and Social Sciences, Liberal and Creative Arts, and Science and Engineering majors.
- Students from Southern California and other areas were significantly more likely to participate in student organizations compared with students from the Bay Area.
- Students from Southern California were significantly more likely to participate in student organizations compared with students from other areas.

Extracurricular athletic or physical recreation activities

Over two in ten students (23%) reported a moderate or high level of participation in extracurricular athletic or physical recreation activities. This is a two percentage point **decrease** compared with the previous reporting period (25%).

	Frequency	Percent
High	479	8%
Moderate	935	15%
Low	1,170	19%
None	3,501	58%
Total	6,085	100%

- Students 24 and under were significantly more likely to participate in extracurricular athletic or physical recreation activities compared with students 25 and over.
- Freshmen starters were significantly more likely to participate in extracurricular athletic or physical recreation activities compared with transfer starters.
- Male students were significantly more likely to participate in extracurricular athletic or physical recreation activities compared with female students.
- Business and Health and Social Sciences majors were significantly more likely to participate in extracurricular athletic or physical recreation activities compared with Liberal and Creative Arts majors.
- Students from Southern California and other areas were significantly more likely to participate in extracurricular athletic or physical recreation activities compared with students from the Bay Area.

IV. Improvement in Intellectual Abilities

During your San Francisco State experience, to what extent did your abilities improve in each of these areas?

Quantitative reasoning

Over six in ten students (63%) reported considerable or great improvement in quantitative reasoning skills. This is **comparable** with the previous reporting period (63%).

	Frequency	Percent
To a great extent	1,200	20%
To a considerable extent	2,605	43%
Somewhat	1,789	29%
Not very much	327	5%
Not at all	149	2%
Total	6,070	100%

- Historically underrepresented students were significantly more likely to report improvement in quantitative reasoning skills than non-historically underrepresented students.
- Students with majors in Health and Social Sciences and Science and Engineering were significantly more likely to report improvement in quantitative reasoning than Liberal and Creative Arts majors.

Writing

Over six in ten students (68%) reported considerable or great improvement in their writing skills. This is a one percentage point **increase** compared with the previous reporting period (67%).

	Frequency	Percent
To a great extent	1,621	27%
To a considerable extent	2,502	41%
Somewhat	1,459	24%
Not very much	349	6%
Not at all	113	2%
Total	6,044	100%

- Freshmen starters were significantly more likely to report improvement in their writing skills than transfer starters.
- Female students were significantly more likely to report improvement in their writing skills than male students.
- Historically underrepresented students were significantly more likely to report improvement in their writing skills than non-historically underrepresented students.
- Business and Science and Engineering majors were significantly *less* likely to report improvement in their writing skills than Health and Social Sciences and Liberal and Creative Arts majors.

Oral communication

Over seven in ten students (72%) reported considerable or great improvement in their oral communication skills. This is a one percentage point **increase** compared with the previous reporting period (71%).

	Frequency	Percent
To a great extent	1,886	31%
To a considerable extent	2,487	41%
Somewhat	1,285	21%
Not very much	279	5%
Not at all	105	2%
Total	6,042	100%

- Students 24 and under were significantly more likely to report improvement in their oral communication skills than students 25 and over.
- Freshmen starters were significantly more likely to report improvement in their oral communication skills than transfer starters.
- Female students were significantly more likely to report improvement in their oral communication skills than male students.
- Historically underrepresented students were significantly more likely to report improvement in their oral communication skills than non-historically underrepresented students.
- Business, Health and Social Sciences, and Liberal and Creative Arts majors were significantly more likely to report improvement in their oral communication skills than Science and Engineering majors.
- Students from Southern California were significantly more likely to report improvement in their oral communication skills than students from the Bay Area.

Critical thinking (e.g., evaluating the truth of evidence or arguments, reasoning clearly and accurately, solving non-mathematical problems, drawing logical conclusions)

Eight in ten students (80%) reported considerable or great improvement in their critical thinking skills. This is a one percentage point **increase** compared with the previous reporting period (79%).

	Frequency	Percent
To a great extent	2,304	38%
To a considerable extent	2,574	42%
Somewhat	974	16%
Not very much	141	2%
Not at all	72	1%
Total	6,065	100%

- Students 24 and under were significantly more likely to report improvement in their critical thinking skills than students 25 and over.
- Freshmen starters were significantly more likely to report improvement in their critical thinking skills than transfer starters.
- Female students were significantly more likely to report improvement in their critical thinking skills than male students.
- Historically underrepresented students were significantly more likely to report improvement in their critical thinking skills than non-historically underrepresented students.
- Ethnic Studies, Health and Social Sciences, and Liberal and Creative Arts majors
 were significantly more likely to report improvement in their critical thinking
 skills compared with Business and Science and Engineering majors.
- Students from Southern California were significantly more likely to report improvement in their critical thinking skills compared with students from the Bay Area.

Information literacy (e.g., finding, evaluating, and using information in various forms, information research skills, fact checking, distinguishing fact from opinion)

Nearly eight in ten students (79%) reported considerable or great improvement in their information literacy skills. This a one percentage point **increase** compared with the previous reporting period (78%).

	Frequency	Percent
To a great extent	2,175	36%
To a considerable extent	2,606	43%
Somewhat	1,059	17%
Not very much	167	3%
Not at all	75	1%
Total	6,082	100%

- Female students were significantly more likely to report improvement in their information literacy skills than male students.
- Historically underrepresented students were significantly more likely to report improvement in their information literacy skills than non-historically underrepresented students.
- Health and Social Sciences and Liberal and Creative Arts majors were significantly more likely to report improvement in information literacy skills compared with Business and Science and Engineering majors.
- Students from Southern California were significantly more likely to report improvement in information literacy skills compared with students from the Bay Area.

V. Personal and Social Development

Please indicate the extent to which your experience at San Francisco State contributed to the following:

Exposure to cultures or groups different from your own

Over seven in ten students (75%) reported considerable or great contribution by SF State to their exposure to cultures or groups different from their own. This is **comparable** with the previous reporting period (75%).

	Frequency	Percent
To a great extent	2,536	42%
To a considerable extent	1,968	33%
Somewhat	1,180	20%
Not very much	259	4%
Not at all	101	2%
Total	6,044	100%

- Students 24 and under were significantly more likely to report greater exposure to cultures or groups different from their own compared with students 25 and over.
- Freshmen starters were significantly more likely to report greater exposure to cultures or groups different from their own compared with transfer starters.
- Female students were significantly more likely to report greater exposure to cultures or groups different from their own compared with male students.
- Historically underrepresented students were significantly more likely to report greater exposure to cultures or groups different from their own compared with non-historically underrepresented students.
- Health and Social Sciences and Liberal and Creative Arts majors were significantly more likely to report greater exposure to cultures or groups different from their own compared with Business and Science and Engineering majors.
- Students from Southern California and other areas were significantly more likely
 to report greater exposure to cultures or groups different from their own
 compared with students from the Bay Area.

Awareness of the ethical implications of your own and others' actions

Over seven in ten students (77%) reported considerable or great contribution by San Francisco State to the awareness of the ethical implications of their own and others' actions. This is **comparable** with the previous reporting period (77%).

	Frequency	Percent
To a great extent	2,506	41%
To a considerable extent	2,120	35%
Somewhat	1,085	18%
Not very much	231	4%
Not at all	99	2%
Total	6,041	100%

- Students 24 and under were significantly more likely to report greater awareness
 of the ethical implications of their own and others' actions compared with
 students 25 and over.
- Freshmen starters were significantly more likely to report greater awareness of the ethical implications of their own and others' actions compared with transfer starters.
- Female students were significantly more likely to report greater awareness of the ethical implications of their own and others' actions compared with male students.
- Historically underrepresented students were significantly more likely to report greater awareness of the ethical implications of their own and others' actions compared with non-historically underrepresented students.
- Ethnic Studies, Health and Social Sciences, and Liberal and Creative Arts majors
 were significantly more likely to report greater awareness of the ethical
 implications of their own and others' actions compared with Business and
 Science and Engineering majors.
- Students from Southern California and other areas were significantly more likely to report greater awareness of the ethical implications of their own and others' actions compared with students from the Bay Area.

Acquiring a broad general education

Slightly over seven in ten students (71%) reported considerable or great contribution by San Francisco State in acquiring a broad general education. This is a one percentage point **decrease** compared with the previous reporting period (72%).

	Frequency	Percent
To a great extent	1,929	32%
To a considerable extent	2,372	39%
Somewhat	1,371	23%
Not very much	264	4%
Not at all	105	2%
Total	6,041	100%

- Students 24 and under were significantly more likely to report acquiring a broad general education than students 25 and over.
- Freshmen starters were significantly more likely to report acquiring a broad general education than transfer starters.
- Female students were significantly more likely to report acquiring a broad general education than male students.
- Historically underrepresented students were significantly more likely to report acquiring a broad general education than non-historically underrepresented students.
- Health and Social Sciences and Liberal and Creative Arts majors were significantly more likely to report acquiring a broad general education than Business and Science and Engineering majors.
- Students from Southern California were significantly more likely to report acquiring a broad general education than students from the Bay Area and other areas.

Development of leadership skills

Slightly over six in ten students (61%) reported considerable or great contribution by San Francisco State in the development of their leadership skills. This **comparable** with the previous reporting period (61%).

	Frequency	Percent
To a great extent	1,670	28%
To a considerable extent	2,023	33%
Somewhat	1,618	27%
Not very much	548	9%
Not at all	180	3%
Total	6,039	100%

- Students 24 and under were significantly more likely to report development of leadership skills than students 25 and over.
- Freshmen starters were significantly more likely to report development of leadership skills than transfer starters.
- Female students were significantly more likely to report development of leadership skills than male students.
- Historically underrepresented students were significantly more likely to report development of leadership skills than non-historically underrepresented students.
- Business, Ethnic Studies, Health and Social Sciences, and Liberal and Creative Arts majors were significantly more likely to report development of leadership skills than Science and Engineering majors.
- Students from Southern California were significantly more likely to report development of leadership skills than students from the Bay Area.

Learning effectively on your own

Nearly eight in ten students (79%) reported considerable or great contribution by San Francisco State to learning effectively on their own. This is a one percentage point **increase** compared with the previous reporting period (78%).

	Frequency	Percent
To a great extent	2,448	41%
To a considerable extent	2,292	38%
Somewhat	1,045	17%
Not very much	170	3%
Not at all	78	1%
Total	6,033	100%

- Students 24 and under were significantly more likely to report learning effectively on their own to a greater extent compared with students 25 and over.
- Freshmen students were significantly more likely to report learning effectively on their own to a greater extent compared with transfer students.
- Female students were significantly more likely to report learning effectively on their own to a greater extent compared with male students.
- Historically underrepresented students were significantly more likely to report learning effectively on their own to a greater extent compared with nonhistorically underrepresented students.
- Health and Social Sciences majors were significantly more likely to report learning effectively on their own to a greater extent compared with Business majors.
- Students from Southern California were significantly more likely to report learning effectively on their own to a greater extent compared with students from the Bay Area.

Commitment to social justice

Over six in ten students (64%) reported considerable or great contribution by San Francisco State to their commitment to social justice. This is **comparable** with the previous reporting period (64%).

	Frequency	Percent
To a great extent	1,945	32%
To a considerable extent	1,930	32%
Somewhat	1,485	25%
Not very much	437	7%
Not at all	243	4%
Total	6,040	100%

- Students 24 and under were significantly more likely to report improvement in their commitment to social justice than students 25 and over.
- Freshmen starters were significantly more likely to report improvement in their commitment to social justice than transfer starters.
- Female students were significantly more likely to report improvement in their commitment to social justice than male students.
- Historically underrepresented students were significantly more likely to report improvement in their commitment to social justice than non-historically underrepresented students.
- Ethnic Studies, Health and Social Sciences, and Liberal and Creative Arts majors
 were significantly more likely to report improvement in their commitment to
 social justice than Business and Science and Engineering majors.
- Students from Southern California were significantly more likely to report improvement in their commitment to social justice than students from the Bay Area and other areas.

Commitment to civic engagement

Six in ten students (59%) reported considerable or great contribution by San Francisco State to their commitment to civic engagement. This is a one percentage point **decrease** compared with the previous reporting period (60%).

	Frequency	Percent
To a great extent	1,672	28%
To a considerable extent	1,894	31%
Somewhat	1,680	28%
Not very much	533	9%
Not at all	261	4%
Total	6,040	100%

- Students 24 and under were significantly more likely to report improvement in their commitment to civic engagement than students 25 and over.
- Female students were significantly more likely to report improvement in their commitment to civic engagement than male students.
- Historically underrepresented students were significantly more likely to report improvement in their commitment to civic engagement than non-historically underrepresented students.
- Ethnic Studies, Health and Social Sciences, and Liberal and Creative Arts majors were significantly more likely to report improvement in their commitment to civic engagement than Business and Science and Engineering majors.
- Students from Southern California were significantly more likely to report improvement in their commitment to civic engagement than students from the Bay Area and other areas.

VI. Post-Graduation Plans

What is most likely to be your principle activity upon graduation?

Seven in ten students (70%) indicated that they will seek employment following graduation. This is a one percentage point **increase** over the previous reporting period (69%).

Over two in ten students (22%) indicated plans to attend graduate school following graduation. This is a one percentage point **increase** compared with the previous reporting period (21%).

	Frequency	Percent
Employment	4,246	70%
Graduate Study	1,334	22%
Undergraduate Study	104	2%
Volunteer Service	84	1%
Starting or Raising a Family	46	1%
Military	27	0.4%
Other	236	4%
Total	6,077	100%

- Students 24 and under were significantly more likely to report plans to attend **graduate school** compared with students 25 and over.
- Students 25 and over were significantly more likely to report plans of **starting or raising a family** compared with students 24 and under.
- Freshmen starters were significantly more likely to report plans to attend graduate school compared with transfer starters.
- Female students were significantly more likely to report plans to attend undergraduate study and graduate study compared with male students.
- Male students were significantly more likely to report plans of **employment** and the **military** following graduation compared with female students.
- Historically underrepresented students were significantly more likely to report
 plans to attend graduate school and participate in volunteer service compared
 with non-historically underrepresented students.

- Non-historically underrepresented students were significantly more likely to report plans of employment and undergraduate study compared with historically underrepresented students.
- Business majors were significantly more likely to report plans of employment compared to Health and Social Sciences, Liberal and Creative Arts, and Science and Engineering majors; and more likely to report plans to attend undergraduate study compared with Liberal and Creative Arts.
- Health and Social Sciences majors were significantly more likely to report plans
 to attend graduate school compared with Business and Liberal and Creative Arts
 majors; and more likely to report plans to attend undergraduate study compared
 with Liberal and Creative Arts.
- Liberal and Creative Arts majors were significantly more likely to report plans of
 employment compared with Health and Social Sciences and Science and
 Engineering majors; and more likely to report plans to attend graduate school
 compared with Business majors.
- Science and Engineering majors were significantly more likely to report plans to attend graduate study compared with Business and Liberal and Creative Arts majors.
- Students from the Bay Area were significantly more likely to report plans for employment compared with students from other areas.
- Students from Southern California were significantly more likely to report plans to attend **graduate school** compared with students from the Bay Area.
- Students from other areas were significantly more likely to report plans for further **undergraduate study** compared with students from the Bay Area and Southern California.

Students consistently report that their top two plans after graduation are employment and graduate study. In mid-2019, the Senior Exit Survey instrument was modified to ask additional items relating to "employment" and "graduate study" plans.

Employment

Students who selected "**Employment**" as their principle activity upon graduation, were asked the following questions:

Five in ten (50%) students agreed or strongly agreed that San Francisco State has prepared them for the job market. This is a two percentage point **increase** over the previous reporting period (48%).

	Frequency	Percent
Strongly agree	389	9%
Agree	1,738	41%
Neither agree nor disagree	1,534	36%
Disagree	428	10%
Strongly disagree	153	4%
Total	4,242	100%

- Students 25 and over were significantly more likely to report that San Francisco State has prepared them for the job market than students 24 and under.
- Transfer starters were significantly more likely to report that San Francisco State
 has prepared them for the job market than freshmen starters.
- Business and Health and Social Sciences majors were significantly more likely to report that San Francisco State has prepared them for the job market than Liberal and Creative Arts and Science and Engineering majors.

Have you secured a job in your field of study?

Of the students who indicated that they would seek employment following graduation, just over one in ten (13%), indicated that they have secured a job in their field of study. This is a one percentage point **decrease** compared with the previous reporting period (14%).

	Frequency	Percent
Yes	552	13%
No	3,692	87%
	4,244	100%

What is your employment status?

Of the students who have secured a job in their field of study, five in ten students (50%) indicated that are employed full-time (40+ hours a week). This is a **decrease** of four percentage points compared with the previous reporting period (54%).

	Frequency	Percent
Employed full-time (40+ hours per week)	272	50%
Employed part-time (up to 39 hours per week)	254	46%
Self-employed	22	4%
Total	548	100%

If you secured a job in your field of study, please provide the name of your Employer:

Please provide the name of your Employer:

10,000 Degrees Castro Valley Unified Clarke Consulting 100 % College Prep Institute cbs Clay By The Bay 24 Hour Fitness Center for autism Clockwork INC, ESE ABC 7 Club Pilates Center of Social Dynamics ABC Unified School District CESD Talent Agency Coalfire Systems ACES: Austin comprehensive education services Challenge School College of Marin Acies Engineering Champions Color Genomics Complete Millwork Services Inc. Adrianna Charthoost Aechelon Technology Cheung Kung Property Congregation Beth Sholom Affiliated Engineers Inc. Childcare Center Conservatory of Flowers All Natural Stone Chiro-Med Contra Costa Regional Medical Center AllModular Systems Inc, Chirp Microsystems Contra Costa Television, and SAMMCO CINEMARK Amazon COPA Soccer Training Center Cisco Systems AMC Theatres Cornerstone Academy Andersen Jung & CO City of Dublin County of San Mateo Animal Internal Medicine and Specialty Services City of Oakland Covenant Aviators Security City of Pacific Grove Recreation Apparel Merchandising company in Los Angeles Cowen Apple Inc. City Of Vallejo Cox Automotive APROE Civic Edge Consulting Crazy Maple Studio Arbor Bay School Clara Foods Crossroad Trading Company Archdioceses of SF Clarke Consulting CrowdStrike Area4 Labs. (Hearby) Clay By The Bay Crowne Landscape Clockwork INC, ESE Ark of Hope Preschool Cumulus Media As Early Childhood Center Club Pilates Dacast Darko Precision Inc. Aspiranet Coalfire Systems Aspire Public School College of Marin Deliv Associated Students of SFSU Color Genomics Deloitte Automatic Arts Complete Millwork Services Inc. Department of Justice Avast Software Congregation Beth Sholom Design Milagros DMC AVS Conservatory of Flowers **AXA Advisors** Contra Costa Regional Medical Center DnB Bank Of America Contra Costa Television, and SAMMCO Dolls Kill Bank of the West COPA Soccer Training Center Earthwhile Endeavors dba earthbath Barcelino East Bay Municipal Utility District (EBMUD) Cornerstone Academy County of San Mateo Bay Area Bird and Exotics Hospital Eau Claire School Dustrict Covenant Aviators Security Bay Area Community Services Cowen Eichleay, Inc Berkeley Unified School District Cox Automotive EisnerAmper Crazy Maple Studio EKI Environment & Water Inc BioMarin Biossance Crossroad Trading Company Eleven LLC Black Lantern Tattoo CrowdStrike ENGEO Blue Cross Pet Hospital Crowne Landscape Entercom **Environmental Chemical Corporation** Books Inc. Cumulus Media Bounteous Dacast **Envision Education** Boys & Girls Club of SF EOS Accountant IIp Darko Precision Inc. Brenda Valle **EPC Consultants** Deliv Brentwood Union School District Deloitte Equinox Fitness Clubs Department of Justice **Bright Horizons** Ernsts & Young LLP **Brilliant Corners** Design Milagros Ethan Redfield Business DMC EverString **Butterfly Effects** DnB **Executive Lifestyle Management** C&C Property Management Dolls Kill Experis, Manpowergroup Caban Systems Earthwhile Endeavors dba earthbath Facebook California Bank and Trust East Bay Municipal Utility District (EBMUD) FACES SF Bayview California Department of Public Health Facessf California Histoical Society Eau Claire School Dustrict Falck Alameda County California Rural Education Network Eichleay, Inc Falcon Ambulance FCA California Youth Basketball League EisnerAmper EKI Environment & Water Inc FDIC Carson Fong & Associates FedEx Eleven LLC

Please provide the name of your Employer:

Felton Institute Jiaxin Xie Nitro Inc
Feng Brian Johnstone Supply Nordstrom
First republic bank Jonas De Leon NorthBay b

First republic bank
Forensic Analytical Consulting Services
Frandelja Enrichment Center

Jonas De Leon
Jones Lang LaSalle (JLL)
Now Delivery
JPMorgan Chase

NorthBay biz Magazine
Now Delivery
Oakland Athletics

Freelance Producer
Freelance Producer
Freeman
Freeman
Fremont Bank
Kaiser or Wellsfargo
Kaiser or Wellsfargo
Fremont Bank
Kaiser Permante
Office of Inspector General

Fresh Start Sober Living kbc Ohio State University Medical Center Gander and White Kerosky Purves & Bogue One Martial Arts

Gap, Inc.

Gateway Learning Group

Genesis Tinoco

Genesys

Kerry@gimmeradio.com

Kimley-Horn

Kimley-Horn

Kindercare Milpitas

Oportun inc

Opacle

Gilead KRON4 Oro Loma Sanitary District GirlVentures La Petite Academy OUM

Glen Park Montessori

Glenda Rivera

Law Enforcement

Law Offices of William Schott

Parker MEdia

Golden Gate National Parks Conservancy

Golden State Warriors

Lin-Zhi International Inc.

Gong.io

Literacy for Environmental Justice

Party City

Peekadoodle

Peet's Coffee

Goodwill Industries
Little bear daycare
Live Nation

Peninsula Bridge
Performing Contracting Inc

Gram cafe & pancakes LiveTime Media PG&E
Grant Thornton LLP Lizette Marie Interior Design PHP AGENCY

Greystar Management Logitech Picnic Group Corporation

Hallmark aviation services los medanos college PKS
Happy Hall Preschool Lucid Motors Police Credit Union
HappyCo Lululemon Precise Auto
HARBRO Restoration Lupia G. Fernandez & Assoc. Inc. Presidio Knolls School

Heidi Young LVCG & Cardinal Hire Pressed Juicery
Hersha Trust Lyric PricewaterhouseCoopers LLC

High Flying Food Marcum LLP Principal Creative and Performing Arts
Hillary Blout Mare Island Technology Academy Progress Foundation

Hilton Marin Contemporary Art Museum PSAV
Hitachi Consulting Marin County IST Public Works Department

Hitachi Consulting Marin County IST Public Works Department
Holland and Sherry Marriott Hotels PwC

Holly Hollenbeck Martin Anaya Quickly
Holy Names High School Maxim Health Care Services R.O.C.K after school programs

Hong Deok Pyo MediaJEL Rachel's Ballet

 Hope Home for children with disability
 Mental Health Association of San Francisco
 Randy De Leon

 Hot Cookie
 Metaswitch Networks
 Redhouse

 Hotel Nikko
 Metro One
 Refuse to disclose

How Women Lead MGO Regional Medical Center San Jose
Hubsai Michael Friedes Design Associates Rei

Hubsai Michael Friedes Design Associates Rei
Huneeus Wines Michael Rivera Renew Physical Therapy

I work in Freelance Michelle Adelsheim Rent the Runway
I work as a private nanny Mok Accountancy Corporation Repertoire Productions/AV Superfly Production Line

Ican-B Montessori Robert Half
iHeart Media Montessori School of San Francisco RSE

Independent Monument Impact Rudolph & Sletten, General Contractor

Independent contractor Moody's RuthAnn
Innovative Project Solutions Moor+South/PIER Management Limited Ryan LLC

Inspire Music MORE physical therapy Salesforce

Ippudo Moss Adams San Francisco City and county - Dept

IRVING WILLIAM BERNSTEIN & CO Murphy McKay and Associates San Francisco Giants

 Jamaroo Kids
 NBC Sports Bay Area and California
 San Francisco Health Care & Rehab

 James Romano
 Network Exercise Solutions
 San Francisco Police Department

 Jason Sarceda
 Nevada Teacher Corps
 San Francisco Public Works

 Jefferson Union High School District
 NICOLE HOLLIS
 San Francisco State University

Please provide the name of your Employer:

San Francisco Unified School District The Mission Preparatory School

San Jose Earthquakes The Preschool

San Jose Unified School District The San Francisco Chronicle San mateo foster city school district The Society of California Pioneers San Rafael City Schools The Women's Building

Saveri and Saveri Inc. Therapeutic Learning Consultants SCALE A.I. Thermo Fisher Scientific

Tien Tan Scientist.com seeley family law Timberland Self Employed Tinalti Sephora Topo Designs Sequoia Real Estate Towne Park Sequoia Union High School District TRB+

ServiceNow Trumpet Behavioral Health Seton Medical Center Tutoring Rocks LLC

SF Naturals Inc U.S. Department of Housing and Urban Dev

SF Rec & Park Uber Technologies

sfgh UC berkeley early child care center -Preschool

SFMoMA UCSE

SFSU EDvance UCSF Benioff CHildren's hospital

SFSU Police UFCW5

Shotgun Players Ultra Clean Technology

SJB Child Development Center University of California San Francisco

Skyline College **Urban Sprouts**

VCA San Francisco Veterinary Specialists Soccerkids

Solano County sheriffs county Veev Group, Inc. Veritas Investments Sony Pictures VICEROY South of Market Child Care SOUTH SAN FRANCISCO DISTRICT Violie Edrosolan

South San Francisco Parks and Recreation Virginia Beach City Public Schools

Spendgo VoiceOps

SPENGA - Social Media Manager Voices College-Bound Language Academies

SPHERE Institute Vyond

Spinal Health Functional Therapies W Hotels with Marriott International

Spiral Moon Media W.A. Rasic Construction

Splunk WalkMe WellPath Sports Illustrated St Vincent De Paul Society San Francisco WELLS FARGO

St. Mary Medical Center Westland Management Solutions

Stage This! WeXL

Stanford University Whiting St Partners Stanislaus County Office of Education Whiting Turner State of CA WHM Creative Stratford Schools wholefoods Wildnote Sutter Health Synctruck WineDirect Inc. Synergy Petroleum Wix.com

Workday Synopsys, Inc Writer/ Artist Syska Hennessy Group Wu Yee Children Services Tani's Kitchen Team lab WW (formerly Weight Watchers)

TEFL Yelp Inc.

telecare Yerba Buena Ice Skating and Bowling Center

Tenderloin Museum YMCA of San Francisco Tenderloin Neighborhood Development Center YMCA of Silicon Valley YMCA Stonestown Teradyne Terraphase Engineering Inc. Yosemite Dance Company Young Women's Freedom Center Tesla

The Commissary Youth Leadership Institute

The Curran Theater Zoom Casa

The Detection Group

Graduate Study

Students who selected "**Graduate Study**" as their principle activity upon graduation, were asked the following questions:

From your perspective, SF State has prepared you for graduate study?

Over seven in ten students (76%) agreed or strongly agreed that San Francisco State has prepared them for graduate study. This is a two percentage point **increase** over the previous reporting period (74%).

	Frequency	P	ercent
Strongly agree	345		26%
Agree	671		50%
Neither agree nor disagree	247		19%
Disagree	61		5%
Strongly disagree	10		1%
Total	1,334		100%

- Students 25 and over were significantly more likely to report that San Francisco State has prepared them for graduate study than students 24 and under.
- Transfer starters were significantly more likely to report that San Francisco State has prepared them for graduate study than freshmen starters.

What degree/certificate are you planning to earn?

The majority of students (67%) indicated that they are planning to earn a Master's degree. This is **consistent** with the previous reporting period (67%). Slightly over one in ten students (13%) indicated that they are planning to earn a Doctorate. This is a one percentage point **increase** with the previous reporting period (12%).

	Frequency	Percent
Master's degree (MA, MS, MBA, MSN, etc.)	887	67%
Doctorate (Ph.D., Ed.D., etc.)	174	13%
Medical degree (MD, DO, DDS, DVM, etc.)	135	10%
Law (JD, etc.)	84	6%
Post-graduate certificate	45	3%
Non-degree (coursework only)	7	1%
Total	1,332	100%

Insights

In general, responses were fairly consistent with the 2019 Senior Exit Survey results. However, a few areas of opportunity for continuous improvement are noted below:

1. Course availability:

Course availability continues to be the top reason that students cite for *not* graduating in the time expected. Course availability is also the top category that students cite would have improved their overall SF State experience most. However, year-over-year, issues with course availability have shown a consistent downward trend.

The SF State <u>campus plan</u> is structured around six strategies, the first being: "improved *course availability and curriculum.*" The direct efforts targeted at improving course availability are showing a positive impact and it is recommended that this remains an area of focus moving forwards.

2. Advising:

Advising is also cited as a top reason students report that they will **not** have graduated in the time expected. Additionally, advising by faculty in the major, continued to show the lowest level of satisfaction of the "satisfaction with the major" items.

It is important to note that a focus on expanding and improving advising also appears in the SF State <u>campus plan</u>. Advising numbers have shown little to no movement over the previous Senior Exit Survey results. However, it may take some time before the data reflect the recent improvements and expansion to advising services. It is recommended that continued efforts are focused on this area.

3. Historically Underrepresented Students:

Historically underrepresented students were significantly less likely to report graduating in the time expected compared with non-historically underrepresented students. Historically underrepresented students were also significantly more likely to report financial pressure or the need to work as the main reason cited for not graduating in the time expected compared with non-historically underrepresented students. This should be an area of focus moving forwards as we work to close the opportunity gaps in retention and graduation rates for our students.

4. Online course enrollment & satisfaction:

Online course taking in the major continues to rise year-over-year—this was especially prevalent in 2020 due to the COVID-19 disruption as we saw a seven percentage point increase in online courses taken in the major. This upward trend is expected to continue to rise as more online and hybrid courses are being offered in 2021.

Additionally, less than seven in ten students (69%) indicated satisfaction with the online course(s) taken in their major – this is one of the lowest levels of satisfaction reported of the "satisfaction in the major" items. Therefore, it may be beneficial to focus efforts on improving the online course experience through CEETL and other faculty development opportunities.

4. Involvement in academic, campus, and community activities:

Participation in academic, campus, and community activities decreased across all items, with the exception of student organizations. These decreases were likely due to the in-person nature of these activities (e.g., study abroad, athletic/extracurricular experience, internship/field experiences) and the COVID-19 shelter-in-place orders. It will be important to monitor these items in the upcoming survey administration.

5. Preparing students for the job market:

Only **50**% of students agreed or strongly agreed that San Francisco State prepared them for the **job market**. Preparing students for the job market may be an area of opportunity for improvement and given consideration when designing, revising, and strengthening curriculum. However, this is only the second survey administration of this survey item, and should be monitored over the next several survey administrations to establish reliability.

Appendix A – Survey Responses

Will you have graduated in the time you expected?

	Frequency	Percent
Yes	4,624	75%
No	1,551	25%
Total	6,175	

If not, what is the main reason why not?

	Frequency	Percent
Lack of availability of courses	347	23%
Financial pressure or the need to work	320	21%
Change in major or indecision about a major	304	20%
Took one or more semesters off	133	9%
Family responsibilities	73	5%
Other	364	24%
Total	1,541	100%

Would you recommend SF State to your friends?

	Frequency	Percent
Definitely yes	2,342	38%
Probably yes	2,615	42%
Unsure	793	13%
Probably not	315	5%
Definitely not	101	2%
Total	6,166	100%

Is there at least one member of the SF State faculty or staff that you consider your mentor?

	Frequency	Percent
Yes	4,002	65%
No	2,148	35%
Total	6,150	

Choose the category of the one thing that, if changes were made, would have improved your overall SF State experience the most.

	Frequency	Percent
Course availability	1,662	27%
Advising	1,045	17%
Financial concerns or cost of attendance	829	14%
Parking and transportation	814	13%
Campus life	607	10%
Instruction/teaching	394	6%
Degree requirements	353	6%
Campus facilities	261	4%
Other	174	3%
Total	6,139	100%

Please indicate your level of satisfaction with each of the following aspects of your major.-Quality of teaching in your major

	Frequency	Percent
Very satisfied	2,193	36%
Satisfied	2,875	47%
Neutral	739	12%
Dissatisfied	199	3%
Very dissatisfied	103	2%
Total	6,109	100%

Please indicate your level of satisfaction with each of the following aspects of your major.-Accessibility of faculty in your major

	Frequency	Percent
Very satisfied	2,162	35%
Satisfied	2,677	44%
Neutral	951	16%
Dissatisfied	209	3%
Very dissatisfied	108	2%
Total	6,107	100%

Please indicate your level of satisfaction with each of the following aspects of your major.-Faculty interest in your academic success

	Frequency	Percent
Very satisfied	2,365	39%
Satisfied	2,363	39%
Neutral	1,023	17%
Dissatisfied	230	4%
Very dissatisfied	119	2%
Total	6,100	100%

Please indicate your level of satisfaction with each of the following aspects of your major.-Academic rigor of classes in your major

	Frequency	Percent
Very satisfied	1,797	29%
Satisfied	2,937	48%
Neutral	1,065	17%
Dissatisfied	196	3%
Very dissatisfied	107	2%
Total	6,102	100%

Please indicate your level of satisfaction with each of the following aspects of your major.-Quality of academic advising by faculty in your major

	Frequency	Percent
Very satisfied	1,964	32%
Satisfied	2,300	38%
Neutral	1,227	20%
Dissatisfied	412	7%
Very dissatisfied	206	3%
Total	6,109	100%

Did you take any online courses in your major?

	Frequency	Percent
Yes	4,203	69%
No	1,904	31%
Total	6,107	

Please indicate your level of satisfaction with the online courses you took in your major.

	Frequency	Percent
Very satisfied	966	23%
Satisfied	1,918	46%
Neutral	978	23%
Dissatisfied	222	5%
Very dissatisfied	104	2%
Total	4,188	100%

What was the main reason you were dissatisfied with online coursework in your major?

	Frequency	Percent
Too little interaction with course instructor and/or instructor was not sufficiently responsive	58	18%
Course and course materials were not well organized	56	17%
Course was more demanding than a face-to-face course	40	12%
Course was not as rigorous as a face-to-face course	36	11%
Too little interaction with other students in the course	26	8%
I did not have the self-discipline to keep up with the course	23	7%
Deadlines were not clear	15	5%
Software was difficult to navigate	8	2%
Something Else	62	19%
Total	324	100%

What was your level of involvement in the following activities while enrolled at SF State? -Internship or field experience that was not required by your major

	Frequency	Percent
Yes	1,975	32%
No	4,115	68%
Total	6,090	100%

What was your level of involvement in the following activities while enrolled at SF State? -Study abroad (i.e., study outside of the U.S. but only if you did not come to the U.S. from another country to study at SF State)

	Frequency	Percent
Yes	375	6%
No	5,687	94%
Total	6,062	

What was your level of involvement in the following activities while enrolled at SF State? -Culminating senior experience (e.g., comprehensive exam, capstone course, thesis/senior project, student teaching, etc.)

	Frequency	Percent
Yes	2,371	39%
No	3,707	61%
Total	6,078	

What was your level of involvement in the following activities while enrolled at SF State? -Community service or volunteer work

	Frequency	Percent
High	571	9%
Moderate	1,444	24%
Low	1,560	26%
None	2,509	41%
Total	6,084	100%

What was your level of involvement in the following activities while enrolled at SF State? -Work on a research project with a faculty member

	Frequency	Percent
High	410	7%
Moderate	807	13%
Low	915	15%
None	3,948	65%
Total	6,080	100%

What was your level of involvement in the following activities while enrolled at SF State? -Student organizations

	Frequency	Percent
High	884	15%
Moderate	1,077	18%
Low	1,409	23%
None	2,712	45%
Total	6,082	100%

What was your level of involvement in the following activities while enrolled at SF State? -Extracurricular athletic or physical recreation activities

	Frequency	Percent
High	479	8%
Moderate	935	15%
Low	1,170	19%
None	3,501	58%
Total	6,085	100%

During your SF State experience, to what extent did your abilities improve in each of these areas? -Quantitative reasoning

	Frequency	Percent
To a great extent	1,200	20%
To a considerable extent	2,605	43%
Somewhat	1,789	29%
Not very much	327	5%
Not at all	149	2%
Total	6,070	100%

During your SF State experience, to what extent did your abilities improve in each of these areas? -Writing

	Frequency	Percent
To a great extent	1,621	27%
To a considerable extent	2,502	41%
Somewhat	1,459	24%
Not very much	349	6%
Not at all	113	2%
Total	6,044	100%

During your SF State experience, to what extent did your abilities improve in each of these areas? -Oral communication

	Frequency	Percent
To a great extent	1,886	31%
To a considerable extent	2,487	41%
Somewhat	1,285	21%
Not very much	279	5%
Not at all	105	2%
Total	6,042	100%

During your SF State experience, to what extent did your abilities improve in each of these areas? -Critical thinking (e.g., evaluating the truth of evidence or arguments, reasoning clearly and accurately, solving non-mathematical problems, drawing logical conclusions)

	Frequency	Percent
To a great extent	2,304	38%
To a considerable extent	2,574	42%
Somewhat	974	16%
Not very much	141	2%
Not at all	72	1%
Total	6,065	100%

During your SF State experience, to what extent did your abilities improve in each of these areas? -Information literacy (e.g., finding, evaluating, and using information in various forms, information research skills, fact checking, distinguishing fact from opinion)

	Frequency	Percent
To a great extent	2,175	36%
To a considerable extent	2,606	43%
Somewhat	1,059	17%
Not very much	167	3%
Not at all	75	1%
Total	6,082	100%

Please indicate the extent to which your experience at SF State contributed to the following: Exposure to cultures or groups different from your own

	Frequency	Percent
To a great extent	2,536	42%
To a considerable extent	1,968	33%
Somewhat	1,180	20%
Not very much	259	4%
Not at all	101	2%
Total	6,044	100%

Please indicate the extent to which your experience at SF State contributed to the following: Awareness of the ethical implications of your own and others' actions

	Frequency	Percent
To a great extent	2,506	41%
To a considerable extent	2,120	35%
Somewhat	1,085	18%
Not very much	231	4%
Not at all	99	2%
Total	6,041	100%

Please indicate the extent to which your experience at SF State contributed to the following: Acquiring a broad general education

	Frequency	Percent
To a great extent	1,929	32%
To a considerable extent	2,372	39%
Somewhat	1,371	23%
Not very much	264	4%
Not at all	105	2%
Total	6,041	100%

Please indicate the extent to which your experience at SF State contributed to the following: Development of leadership skills

	Frequency	Percent
To a great extent	1,670	28%
To a considerable extent	2,023	33%
Somewhat	1,618	27%
Not very much	548	9%
Not at all	180	3%
Total	6,039	100%

Please indicate the extent to which your experience at SF State contributed to the following: Learning effectively on your own

	Frequency	Percent
To a great extent	2,448	41%
To a considerable extent	2,292	38%
Somewhat	1,045	17%
Not very much	170	3%
Not at all	78	1%
Total	6,033	100%

Please indicate the extent to which your experience at SF State contributed to the following: Commitment to social justice

	Frequency	Percent
To a great extent	1,945	32%
To a considerable extent	1,930	32%
Somewhat	1,485	25%
Not very much	437	7%
Not at all	243	4%
Total	6,040	100%

Please indicate the extent to which your experience at SF State contributed to the following: Commitment to civic engagement

following. Communent to civic engagement		
	Frequency	Percent
To a great extent	1,672	28%
To a considerable extent	1,894	31%
Somewhat	1,680	28%
Not very much	533	9%
Not at all	261	4%
Total	6,040	100%
What is most likely to be your principle activity up	oon graduation?	
	Frequency	Percent
Employment	4,246	70%
Graduate Study	1,334	22%
Undergraduate Study	104	2%
Volunteer Service	84	1.4%
Starting or Raising a Family	46	1%
Military	27	0.4%
Other	236	4%
Total	6,077	100%
From your perspective, SF State has prepared you	for the job market.	
	Frequency	Percent
Strongly agree	389	9%
Agree	1,738	41%
Neither agree nor disagree	1,534	36%
Disagree	428	10%
Strongly disagree	153	4%
Total	4,242	100%
Have you secured a job in your field of study?		
	Frequency	Percent
Yes	552	13%
No	3,692	87%

100%

4,244

What is your employment status?

	Frequency	Percent
Employed full-time (40+ hours per week)	272	50%
Employed part-time (up to 39 hours per week)	254	46%
Self-employed	22	4%
Total	548	100%

From your perspective, SF State has prepared you for graduate study.

	Frequency	Percent
Strongly agree	345	26%
Agree	671	50%
Neither agree nor disagree	247	19%
Disagree	61	5%
Strongly disagree	10	1%
Total	1,334	100%

What degree/certificate are you planning to earn?

	Frequency	Percent
Master's degree (MA, MS, MBA, MSN, etc.)	887	67%
Doctorate (Ph.D., Ed.D., etc.)	174	13%
Medical degree (MD, DO, DDS, DVM, etc.)	135	10%
Law (JD, etc.)	84	6%
Post-graduate certificate	45	3%
Non-degree (coursework only)	7	1%
Total	1,332	100%

Appendix B - Senior Exit Survey Instrument

Student ID (required but will not be shared)

Will you have graduated in the time you expected?

- a) Yes
- b) No

If not, what is the main reason why not?

- a) Financial pressure or the need to work
- b) Lack of availability of courses
- c) Change in major or indecision about a major
- d) Took one or more semesters off
- e) Family responsibilities
- f) Other

Would you recommend SF State to your friends?

- a) Definitely yes
- b) Probably yes
- c) Unsure
- d) Probably not
- e) Definitely not

Is there at least one member of the SF State faculty or staff that you consider your mentor?

- a) Yes
- b) No

Choose the category of the one thing that, if changes were made, would have improved your overall SF State experience the most.

- a) Advising
- b) Campus facilities
- c) Campus life
- d) Course availability
- e) Degree requirements
- f) Financial concerns or cost of attendance
- g) Instruction/teaching
- h) Parking and transportation
- i) Other (Please specify: ____)

Please indicate your level of satisfaction with each of the following aspects of your major.

Quality of teaching in your major

- a) Very dissatisfied
- b) Dissatisfied
- c) Neutral
- d) Satisfied
- e) Very satisfied

Accessibility of faculty in your major

- a) Very dissatisfied
- b) Dissatisfied
- c) Neutral
- d) Satisfied
- e) Very satisfied

Faculty interest in your academic success

- a) Very dissatisfied
- b) Dissatisfied
- c) Neutral
- d) Satisfied
- e) Very satisfied

Academic rigor of classes in your major

- a) Very dissatisfied
- b) Dissatisfied
- c) Neutral
- d) Satisfied
- e) Very satisfied

Quality of academic advising by faculty in your major

- a) Very dissatisfied
- b) Dissatisfied
- c) Neutral
- d) Satisfied
- e) Very satisfied

Did you take any online courses in your major?

- a) Yes
- b) No

Please indicate your level of satisfaction with the online courses you took in your major.

- a) Did not take any online courses in my major
- b) Very dissatisfied
- c) Dissatisfied
- d) Neutral
- e) Satisfied
- f) Very satisfied

What was the main reason you were dissatisfied with online coursework in your major?

- a) Course was not as rigorous as a face-to-face course
- b) Deadlines were not clear
- c) Course and course materials were not well organized
- d) Too little interaction with other students in the course
- e) Too little interaction with course instructor and/or instructor was not sufficiently responsive
- f) Software was difficult to navigate
- g) Course was more demanding than a face-to-face course
- h) I did not have the self-discipline to keep up with the course
- i) Something else

What was your level of involvement in the following activities while enrolled at SF State? Did you participate in the following?

Internship or field experience that was not required by your major

- a) Yes
- b) No

Study abroad (i.e., study outside of the U.S. but only if you did not come to the U.S. from another country to study at SF State)

- a) Yes
- b) No

Culminating senior experience (e.g., comprehensive exam, capstone course, thesis/senior project, student teaching, etc.)

- a) Yes
- b) No

Community service or volunteer work

- a) None
- b) Low
- c) Moderate
- d) High

Work on a research project with a faculty member

- a) None
- b) Low
- c) Moderate
- d) High

Student organizations

- a) None
- b) Low
- c) Moderate
- d) High

Extracurricular athletic or physical recreation activities

- a) None
- b) Low
- c) Moderate
- d) High

During your SF State experience, to what extent did your abilities improve in each of these areas?

Quantitative reasoning

- a) Not at all
- b) Not very much
- c) Somewhat
- d) To a considerable extent
- e) To a great extent

Writing

- a) Not at all
- b) Not very much
- c) Somewhat
- d) To a considerable extent
- e) To a great extent

Oral communication

- a) Not at all
- b) Not very much
- c) Somewhat
- d) To a considerable extent
- e) To a great extent

Critical thinking (e.g., evaluating the truth of evidence or arguments, reasoning clearly and accurately, solving non-mathematical problems, drawing logical conclusions)

- a) Not at all
- b) Not very much
- c) Somewhat
- d) To a considerable extent
- e) To a great extent

Information literacy (e.g., finding, evaluating, and using information in various forms, information research skills, fact checking, distinguishing fact from opinion)

- a) Not at all
- b) Not very much
- c) Somewhat
- d) To a considerable extent
- e) To a great extent

Please indicate the extent to which your experience at SF State contributed to the following:

Exposure to cultures or groups different from your own

- a) Not at all
- b) Not very much
- c) Somewhat
- d) To a considerable extent
- e) To a great extent

Awareness of the ethical implications of your own and others' actions

- a) Not at all
- b) Not very much
- c) Somewhat
- d) To a considerable extent
- e) To a great extent

Acquiring a broad general education

- a) Not at all
- b) Not very much
- c) Somewhat
- d) To a considerable extent
- e) To a great extent

Development of leadership skills

- a) Not at all
- b) Not very much
- c) Somewhat
- d) To a considerable extent
- e) To a great extent

Learning effectively on your own

- a) Not at all
- b) Not very much
- c) Somewhat
- d) To a considerable extent
- e) To a great extent

Commitment to social justice

- a) Not at all
- b) Not very much
- c) Somewhat
- d) To a considerable extent
- e) To a great extent

Commitment to civic engagement

- a) Not at all
- b) Not very much
- c) Somewhat
- d) To a considerable extent
- e) To a great extent

What is most likely to be your principle activity upon graduation?

- a) Employment
- b) Starting or raising a family
- c) Military
- d) Volunteer service
- e) Undergraduate study
- f) Graduate study
- g) Other

If Post-Graduation plans are "Er	mployment,"	the following	items are disp	olayed:
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From your perspective, SF State has prepared you for the job market?

- a) Strongly agree
- b) Agree
- c) Neither agree nor disagree
- d) Disagree
- e) Strongly disagree

Have you secured a job in your field of study?

- a. Yes
- b. No

If yes, please provide the name of your Employer: _____

What is your employment status?

- a) Employed full-time (40+ hours per week)
- b) Employed part-time (up to 39 hours per week)
- c) Self-employed

If Post-Graduation plans are to attend "Graduate study," the following items are displayed:

From your perspective, SF State has prepared you for graduate study?

- a) Strongly agree
- b) Agree
- c) Neither agree nor disagree
- d) Disagree
- e) Strongly disagree

What degree/certificate are you planning to earn?

- a) Doctorate (Ph.D., Ed.D. etc.)
- b) Law (JD, etc.)
- c) Master's degree (MA, MS, MBA, MSN, etc.)
- d) Medical degree (MD, DO, DDS, DVM, etc.)
- e) Post-graduate certificate