



SF State

Senior Exit Survey

Conducted August 25, 2014 – January 26, 2015
Report Date February 3, 2015



Academic Institutional Research (air.sfsu.edu)



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SF State Senior Exit Survey

Introduction

The Senior Exit Survey is conducted by the Academic Institutional Research (AIR) office of San Francisco State University to provide institutional performance assessment of SF State's undergraduate program. Revised in February 2014, the survey is intended to facilitate evaluation of the level of students' satisfaction with their SF State experience as a whole and with their major program, their involvement with academic, campus or community activities, the improvement of their intellectual abilities, and their personal and social development in other areas. Students encounter the survey online and must proceed through it in order to reach the undergraduate application for graduation. The only survey question that must be completed, however, is the request for their student identification number, the validity of which is not confirmed at that time. Usable responses to the survey questions were obtained from 2,942 of the undergraduates submitting graduation applications between August 25, 2014 and January 26, 2015.

Executive Summary

Responses were very similar to those of the last Senior Exit Survey data collection period. Course availability and advising continued to be areas of dissatisfaction, while faculty, instruction, and skill development continued to be areas of satisfaction. Although three quarters of the Senior Exit Survey respondents indicated that they would definitely or probably recommend SF State to their friends and nearly two thirds consider at least one member of the SF State faculty or staff a mentor, four in ten indicated that they would not be graduating in the time they expected, with nearly half of those students attributing the delay to the lack of availability of courses (which is up five percentage points since the last Senior Exit Survey report.) Corroborating this, course availability was the most frequently named category of the one thing that, if changes were made, would have improved their overall SF State experience the most (39%), followed next by advising (17%). Satisfaction with their major program was reportedly high, with 71-79% satisfied or very satisfied with the quality of teaching, accessibility of faculty, faculty interest in student success, and academic rigor of courses. Slightly fewer (65%) were as satisfied with the quality of academic advising by faculty in their major. Online courses in their major were taken by four in ten respondents of whom six in ten were satisfied or very satisfied. The most frequent criticism of online courses (by one third of those responding to the question) was that there was too little interaction with the course instructor and/or the instructor was not sufficiently responsive. This was immediately followed in frequency by 16% who indicated that the course and course materials were not well organized. Six in ten survey respondents did not provide responses to the questions regarding their involvement in various academic, campus, and community activities, and reported involvement

varied widely between activities. Roughly two thirds of respondents indicated that their intellectual abilities improved to a considerable or great extent during their SF State enrollment. Half or more of the respondents reported considerable or great personal or social development.

Responses for Each Survey Question

Presented below for each question is the distribution of responses by all who answered each survey question. Also reported are any statistically significant differences¹ in responses between groups of students by demographic category². Appendix A provides tables of the frequencies and percentages of survey responses by all respondents combined. Tables presenting frequencies and percentages of responses by demographics, i.e., by age group, gender, race/ethnicity, college of major, and geographic origin, for each question are available upon request from wendys@sfsu.edu. Efforts have been made to make this report accessible to the visually impaired. If difficulty is encountered in reading or interpreting specific parts of this report, please contact Darryl Dieter, Director of Academic Institutional Research at ddieter@sfsu.edu.

Your Overall SF State Experience

Will you have graduated in the time you expected?

Four in ten respondents indicated that they will not.

	Frequency	Percent
Yes	1675	57%
No	1248	43%
Total	2923	100%

A slightly smaller percentage of students than in the last data collection period reported that they will graduate in the time they expected (57% vs. 60% previously). There were no significant differences between groups of respondents on the basis of any of the demographic categories included in the analysis.

¹ Statistical significance is noted where the probability is less than one in 100 that the difference is due to chance.

² Native Hawaiian/Pacific Islander, Native American/Alaska Native, and Unknown are not included in the statistical analyses by race/ethnicity, and Interdisciplinary Studies & Other and the colleges of Education and Ethnic Studies are not included in the statistical analyses by college, in order to prevent distortion of the results by the extremely small numbers of respondents in those race/ethnicity and college categories.

If you will not have graduated in the time you expected, what is the main reason why not?

Four in ten respondents attributed the delay to a lack of availability of courses.

	Frequency	Percent
Financial pressure or the need to work	181	15%
Lack of availability of courses	562	45%
Change in major or indecision about a major	181	15%
Took one or more semesters off	72	6%
Family responsibilities	42	3%
Other	203	16%
Total	1241	100%

Responses shifted since the last data collection period. A greater percentage of responding students indicated that a lack of availability of courses is the main reason for the delay in their graduation (45% vs. 40% previously). Financial pressure was cited by 15% vs. 18% previously, while changing or indecision about their major was selected by 15% of respondents vs. 11% previously. The percentage categorizing the main reason as “Other” fell from 20% to 16%.

Students 24 years of age and under were significantly more likely than were students 25 years of age and over to indicate that a lack of availability of courses is the main reason for their delay in graduation, while students in the older age group were significantly more likely than were students in the younger group to cite financial pressure or the need to work or taking one or more semesters off as the reason. Respondents having a major in Liberal & Creative Arts were significantly less likely, and those having a major in Health & Social Sciences significantly more likely, than were those having a major in another college to attribute their prolonged studies to a lack of availability of courses. Respondents having a major in Liberal & Creative Arts were also significantly more likely than were other students to attribute their delay in graduation to taking one or more semesters off.

Would you recommend SF State to your friends?

Three quarters of the respondents indicated that they would.

	Frequency	Percent
Definitely yes	1048	36%
Probably yes	1146	39%
Unsure	452	15%
Probably not	196	7%
Definitely not	90	3%
Total	2932	100%

A recommendation of SF State to their friends was significantly more likely to be made by students 25 and over than by students 24 and under. Latino students were significantly more likely than were White students to recommend SF State to their friends. Students having Liberal & Creative Arts majors were significantly more likely than were students in Health & Social Sciences or Science & Engineering to do so. Respondents from the local area were significantly more likely than were those from Southern California counties or from other areas to recommend SF State to friends.

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

Six in ten respondents indicated that they have a mentor.

	Frequency	Percent
Yes	723	63%
No	427	37%
Total	1150	100%

At the end of the last Senior Exit Survey data collection period, this question was reworded for greater specificity than simply whether students wanted to acknowledge a person or program for having a positive impact on their SF State experience. Affirmative responses fell from 66% to 63%, although the change may not be attributable to the revision.

Students with a major in the College of Business were significantly less likely than were students with majors in the other colleges to have a mentor at SF State.

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

The most frequently chosen category, by four in ten respondents, was course availability, followed by advising, which was chosen by half as many.

	Frequency	Percent
Advising	481	17%
Campus facilities	129	4%
Campus life	219	8%
Course availability	1131	39%
Degree requirements	147	5%
Financial concerns or cost of attendance	285	10%
Instruction/teaching	185	6%
Parking and transportation	240	8%
Other	84	3%
Total	2901	100%

Students 24 years of age and under and male students were significantly more likely than were those 25 years of age and over or female students to indicate that a change in campus life would have improved their SF State experience most. Asian students were significantly more likely to cite parking and transportation and significantly less likely to cite advising than were students in other race/ethnicity categories, while Latino students were significantly more likely than were other students to report that changes in financial concerns or cost of attendance would have improved their experience most. Liberal & Creative Arts majors were significantly less likely to select course availability, and Business students significantly less likely to choose financial concerns or cost of attendance, than were students with majors in other colleges. Southern California students were significantly less likely than were local students or those from other areas to cite parking and transportation as their preferred area of change.

Satisfaction with Your Major Program

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

Quality of teaching in your major

Eight in ten expressed satisfaction.

	Frequency	Percent
Very satisfied	953	33%
Satisfied	1324	46%
Neutral	424	15%
Dissatisfied	109	4%
Very dissatisfied	69	2%
Total	2879	100%

Latino respondents expressed significantly more satisfaction with the quality of teaching in their major program than did Asian respondents. Liberal & Creative Arts majors expressed significantly greater satisfaction with this than did students having majors in other colleges.

Accessibility of faculty in your major

Nearly eight in ten expressed satisfaction.

	Frequency	Percent
Very satisfied	914	32%
Satisfied	1263	44%
Neutral	521	18%
Dissatisfied	122	4%
Very dissatisfied	53	2%
Total	2873	100%

Significantly greater satisfaction with the accessibility of faculty in their major was reported by White students than by Asian students. Liberal & Creative Arts majors expressed significantly greater satisfaction with this than did students having majors in another college.

Faculty interest in your academic success in your major

Seven in ten expressed satisfaction.

	Frequency	Percent
Very satisfied	903	31%
Satisfied	1153	40%
Neutral	603	21%
Dissatisfied	141	5%
Very dissatisfied	73	3%
Total	2873	100%

Liberal & Creative Arts majors expressed significantly greater satisfaction with faculty interest in their academic success than students with majors in the other colleges.

Academic rigor of classes in your major

Seven in ten expressed satisfaction.

	Frequency	Percent
Very satisfied	777	27%
Satisfied	1336	47%
Neutral	595	21%
Dissatisfied	102	4%
Very dissatisfied	62	2%
Total	2872	100%

Significantly greater satisfaction with the academic rigor of classes in their major was reported by females than by males. Liberal & Creative Arts majors expressed significantly greater satisfaction with this than did students having majors in the other colleges.

Quality of academic advising by faculty in your major

Two thirds expressed satisfaction.

	Frequency	Percent
Very satisfied	791	28%
Satisfied	1061	37%
Neutral	686	24%
Dissatisfied	217	8%
Very dissatisfied	116	4%
Total	2871	100%

Liberal & Creative Arts majors expressed significantly greater satisfaction than did students in the other colleges.

Online Courses in Your Major Program

Did you take any online courses in your major?

Four in ten indicated that they took an online course.

	Frequency	Percent
Yes	1252	43%
No	1630	57%
Total	2882	100%

Business majors were significantly more likely than were students in the other colleges to report taking online courses in their major.

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

Six in ten expressed satisfaction.

	Frequency	Percent
Very satisfied	252	20%
Satisfied	508	41%
Neutral	312	25%
Dissatisfied	85	7%
Very dissatisfied	76	6%
Total	1233	100%

Among those taking online courses in their major, students 25 and older reported significantly greater satisfaction with the online courses than did younger students, as did female students when compared to male students, White students in contrast to Latino students, and local students versus Southern California students.

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

The main reason for one third was that there was too little interaction with the course instructor and/or that the instructor was not sufficiently responsive. The second-most frequent reason provided, by half as many respondents, was that course and course materials were not well organized.

	Frequency	Percent
Course was not as rigorous as a face-to-face course	7	11%
Deadlines were not clear	4	6%
Course and course materials were not well organized	10	16%
Too little interaction with other students in the course	6	10%
Too little interaction with course instructor and/or instructor was not sufficiently responsive	22	35%
Software was difficult to navigate	1	2%
Course was more demanding than a face-to-face course	4	6%
I did not have the self-discipline to keep up with the course	3	5%
Something else	6	10%
Total	63	100%

Based on the responses in the last data collection period to this question and the opportunity that existed then to specify what “Something else” was, response options were slightly revised to greater specificity, and the free text response option was eliminated. “Course was not well organized” became “Course and course materials were not well organized,” and responses increased from 9% to 16%. In “Too little interaction with others in the course,” “other students” is now specified, and responses fell from 19% to 10%. “Faculty did not respond promptly to questions” was changed to “Too little interaction with course instructor and/or instructor was not sufficiently responsive,” and responses increased from 4% to 35%. “Something else” was selected by 10%, down from 27%.

There were no significant differences between groups of respondents on the basis of any of the demographic categories included in the analysis.

Your Involvement in Academic, Campus, and Community Activities

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

Nearly four in ten respondents indicated that they participated.

	Frequency	Percent
Yes	423	37%
No	718	63%
Total	1141	100%

The response options for this question were changed from a scale to “Yes/No” after the last data collection period. Where 51% responded “None” previously, 63% indicated no participation.

There were no significant differences between groups of respondents on the basis of any of the demographic categories included in the analysis.

Study abroad

One in ten respondents indicated that they participated.

	Frequency	Percent
Yes	97	9%
No	1039	92%
Total	1136	100%

The response options for this question were changed from a scale to “Yes/No” after the last data collection period. Where 80% responded “None” previously, 92% indicated no participation.

There were no significant differences between groups of respondents on the basis of any of the demographic categories included in the analysis.

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

One third indicated that they participated.

	Frequency	Percent
Yes	370	33%
No	767	68%
Total	1137	100%

The response options for this question were changed from a scale to “Yes/No” after the last data collection period. Where 50% responded “None” previously, 68% indicated no participation.

Health & Social Sciences majors reported significantly more participation in a culminating senior experience than did students in other colleges.

Community service or volunteer work

Four in ten respondents reported a moderate or high level of participation.

	Frequency	Percent
High	170	15%
Moderate	331	29%
Low	262	23%
None	378	33%
Total	1141	100%

Reported participation was higher compared to that of the last data collection period, with “none” changing from 43% to 33%.

A significantly higher level of involvement in community service or volunteer work was reported by students 24 years of age and under than by students over 24 and by female students when compared to male students. Students having majors in Health & Social Sciences indicated significantly greater involvement in this than did those having majors in another college.

Work on a research project with a faculty member

Two thirds reported no participation.

	Frequency	Percent
High	74	7%
Moderate	159	14%
Low	172	15%
None	736	65%
Total	1141	100%

There were no significant differences between groups of respondents on the basis of any of the demographic categories included in the analysis.

Student organizations

Three in ten respondents reported a moderate or high level of participation, while four in ten reported none.

	Frequency	Percent
High	170	15%
Moderate	227	20%
Low	246	22%
None	498	44%
Total	1141	100%

Reported participation was higher compared to that of the last data collection period, with “none” changing from 52% to 44%.

Students 24 and under reported significantly more involvement in student organizations than did those 25 and over. Local students reported significantly less involvement than did students from Southern California.

Extracurricular athletic or physical recreation activities

Two in ten respondents reported a moderate or high level of participation, while more than half reported none.

	Frequency	Percent
High	101	9%
Moderate	174	15%
Low	225	20%
None	641	56%
Total	1141	100%

Reported involvement in extracurricular athletic or physical recreation activities was significantly greater among students 24 years of age and under than among older students and among males compared to females. Southern California students reported significantly more participation in this than did local students.

Improvement in Your Intellectual Abilities

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

Quantitative reasoning

Nearly six in ten respondents reported considerable or great improvement.

	Frequency	Percent
To a great extent	519	18%
To a considerable extent	1119	39%
Somewhat	939	33%
Not very much	189	7%
Not at all	92	3%
Total	2858	100%

Responses did not differ significantly on the basis of any of the demographic characteristics included in this analysis.

Writing

Six in ten respondents reported considerable or great improvement.

	Frequency	Percent
To a great extent	720	25%
To a considerable extent	1114	39%
Somewhat	759	27%
Not very much	187	7%
Not at all	68	2%
Total	2848	100%

African American and Latino students reported significantly more improvement in their writing skills than did Asian students. Additionally, Latino students reported significantly more improvement in this than did White students. Liberal & Creative Arts majors reported significantly more improvement in this than did students having majors in other colleges.

Oral communication

Nearly seven in ten respondents reported considerable or great improvement.

	Frequency	Percent
To a great extent	762	27%
To a considerable extent	1099	39%
Somewhat	732	26%
Not very much	183	7%
Not at all	60	2%
Total	2836	100%

African American and Latino students reported significantly more improvement in their oral communication skills than did White students. Science & Engineering students reported significantly less improvement in this area than did students in the other colleges.

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

Seven in ten respondents reported considerable or great improvement.

	Frequency	Percent
To a great extent	947	33%
To a considerable extent	1145	40%
Somewhat	596	21%
Not very much	106	4%
Not at all	53	2%
Total	2847	100%

Latino students reported significantly more improvement in their critical thinking skills than did White or Asian students. Additionally, African American students reported significantly more improvement in this than did Asian students. Liberal & Creative Arts and Health & Social Sciences majors reported significantly more improvement in this than did Business majors. Additionally, Liberal & Creative Arts majors reported significantly more improvement in this than did Science & Engineering majors.

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

Seven in ten respondents reported considerable or great improvement.

	Frequency	Percent
To a great extent	903	32%
To a considerable extent	1165	41%
Somewhat	628	22%
Not very much	109	4%
Not at all	54	2%
Total	2859	100%

African American and Latino students reported significantly more improvement in information literacy than did White or Asian students. Liberal & Creative Arts majors reported significantly more improvement in this than did Business or Science & Engineering majors.

Your Personal and Social Development

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

Exposure to cultures or groups different from your own

Nearly seven in ten respondents reported considerable or great contribution.

	Frequency	Percent
To a great extent	967	34%
To a considerable extent	896	32%
Somewhat	709	25%
Not very much	175	6%
Not at all	86	3%
Total	2833	100%

Latino students reported a significantly greater contribution by SF State to their exposure to cultures or groups different from their own than did Asian students. Liberal & Creative Arts majors indicated a significantly greater contribution to this than did students in Science & Engineering. Southern California students indicated that their SF State experience did this to a significantly greater extent than did local students.

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

Nearly seven in ten respondents reported considerable or great contribution.

	Frequency	Percent
To a great extent	939	33%
To a considerable extent	958	34%
Somewhat	670	24%
Not very much	181	6%
Not at all	84	3%
Total	2832	100%

Female students reported a significantly greater contribution to their awareness of the ethical implications of their own and others' actions than did male students. Latino students reported a significantly greater contribution by their SF State experience to this than did White or Asian students. Science & Engineering majors indicated a significantly *smaller* contribution to this than did students with majors in Health & Social Sciences or Liberal & Creative Arts. Southern California students indicated that their SF State experience did this to a significantly greater extent than did local students.

Acquiring a broad general education

Two thirds of the respondents reported considerable or great contribution.

	Frequency	Percent
To a great extent	783	28%
To a considerable extent	1080	38%
Somewhat	743	26%
Not very much	149	5%
Not at all	76	3%
Total	2831	100%

Latino students reported that their SF State experience contributed to their acquisition of a broad general education to a significantly greater extent than did White students. Liberal & Creative Arts majors indicated a significantly greater contribution to this than did students in Science & Engineering.

Development of leadership skills

Five in ten respondents reported considerable or great contribution.

	Frequency	Percent
To a great extent	674	24%
To a considerable extent	876	31%
Somewhat	850	30%
Not very much	300	11%
Not at all	123	4%
Total	2823	100%

Students 24 years of age and under indicated that their SF State experience contributed to the development of leadership skills to a significantly greater extent than did those 25 and over. Latino students reported a significantly greater contribution by their SF State experience to this than did White students. Science & Engineering majors indicated a significantly *smaller* contribution by SF State to this than did students in the other colleges.

Learning effectively on your own

Seven in ten respondents reported considerable or great contribution.

	Frequency	Percent
To a great extent	950	34%
To a considerable extent	1107	39%
Somewhat	601	21%
Not very much	101	4%
Not at all	72	3%
Total	2831	100%

Female students indicated that their SF State experience contributed to learning effectively on their own to a significantly greater extent than did males. African American and Latino students reported a significantly greater contribution by SF State to this than did White students.

Commitment to social justice

Half of the respondents reported considerable or great contribution.

	Frequency	Percent
To a great extent	686	24%
To a considerable extent	824	29%
Somewhat	799	28%
Not very much	337	12%
Not at all	182	6%
Total	2828	100%

Female students reported a significantly greater contribution by their SF State experience to their commitment to social justice than did male students. African American and Latino students reported a significantly greater contribution by SF State to this than did White or Asian students. Liberal & Creative Arts and Health & Social Sciences students reported a significantly greater contribution to this than did those having majors in Business or Science & Engineering.

Commitment to civic engagement

Nearly half of the respondents reported considerable or great contribution.

	Frequency	Percent
To a great extent	597	21%
To a considerable extent	772	27%
Somewhat	885	31%
Not very much	372	13%
Not at all	207	7%
Total	2833	100%

African American and Latino students reported a significantly greater contribution by SF State to this than did White or Asian students. Liberal & Creative Arts students reported a significantly greater contribution to this than did those having majors in Business or Science & Engineering.

Your Post-Graduation Plans

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

Two thirds indicated that they will most likely be employed, followed in frequency of response by two in ten who reported that they will most likely pursue graduate study.

	Frequency	Percent
Employment	1879	65%
Starting or raising a family	43	2%
Military	23	1%
Volunteer service	75	3%
Undergraduate study	41	1%
Graduate study	670	23%
Other	140	5%
Total	2871	100%

Students 24 years of age and under were significantly more likely than were students over 24 to indicate that their most likely post-graduation activity would be graduate study. Similarly, . Students having majors in Health & Social Sciences or Science & Engineering were significantly more likely than were students having majors in other colleges to indicate that they would most likely pursue graduate study, while Business majors were significantly more likely than were other students to indicate that employment would be their most probable activity upon graduation. Asian students were significantly more likely than were students of other race/ethnicity categories to indicate that they would most likely pursue undergraduate study.

Discussion

Responses were consistent with those discussed in the last Senior Exit Survey report, including the areas of the greatest and least satisfaction. Although three quarters of respondents indicated that they would recommend SF State to their friends, four in ten indicated that they would not be graduating in the time they expected. Nearly half of those students attributed the delay to a lack of availability of courses. Course availability was also the most frequently named single thing that, if changes were made, would have improved their overall SF State experience the most, followed next by advising.

Students having majors in Liberal & Creative Arts expressed significantly greater satisfaction with their **overall SF State experience** than did students having majors in other colleges. Specifically, they were more likely than were other groups of students to indicate that they would recommend SF State (as were students 25 years of age and over, Latino students, and local students), and less likely to attribute any delay in graduation to a lack of course availability.

Overall, satisfaction with **major programs** was high, with at least seven in ten respondents expressing satisfaction with the quality of teaching, accessibility of faculty, faculty interest in student success, and academic rigor of courses. Despite general satisfaction with major programs, there were higher percentages of neutral and negative responses about the quality of academic advising by faculty and online courses than there were about other aspects of the students' major program. Students having majors in Liberal & Creative Arts reported significantly greater satisfaction with their major program than did other groups of students.

Six in ten survey respondents did not respond to the questions about their **involvement in various academic, campus, and community activities**. Among those providing responses, the highest percentages of reported involvement were in community service or volunteer work and in student organizations, while the least reported involvement was in study abroad. Students having majors in Health & Social Sciences reported significantly greater involvement in a culminating senior experience and community service than did students having majors in other colleges. Students 24 years of age and under reported significantly greater participation in community service, student organizations, and extracurricular athletic or physical recreation activities than did students 25 and over.

Of all respondents, nearly seven in ten reported that their **intellectual abilities** improved to a considerable or great extent during their SF State enrollment, as did half or more of all respondents in regard to other **personal or social development**. African American and Latino students and Liberal & Creative Arts majors reported significantly greater improvement in these areas than did other groups of students in, respectively, other race/ethnicity categories or colleges.

Appendix A – Survey Responses

Will you have graduated in the time you expected?

	Frequency	Percent
Yes	1675	57%
No	1248	43%
Total	2923	100%

If not, what is the main reason why not?

	Frequency	Percent
Financial pressure or the need to work	181	15%
Lack of availability of courses	562	45%
Change in major or indecision about a major	181	15%
Took one or more semesters off	72	6%
Family responsibilities	42	3%
Other	203	16%
Total	1241	100%

Would you recommend SF State to your friends?

	Frequency	Percent
Definitely yes	1048	36%
Probably yes	1146	39%
Unsure	452	15%
Probably not	196	7%
Definitely not	90	3%
Total	2932	100%

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

	Frequency	Percent
Yes	723	63%
No	427	37%
Total	1150	100%

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

	Frequency	Percent
Advising	481	17%
Campus facilities	129	4%
Campus life	219	8%
Course availability	1131	39%
Degree requirements	147	5%
Financial concerns or cost of attendance	285	10%
Instruction/teaching	185	6%
Parking and transportation	240	8%
Other	84	3%
Total	2901	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	953	33%
Satisfied	1324	46%
Neutral	424	15%
Dissatisfied	109	4%
Very dissatisfied	69	2%
Total	2879	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	914	32%
Satisfied	1263	44%
Neutral	521	18%
Dissatisfied	122	4%
Very dissatisfied	53	2%
Total	2873	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	903	31%
Satisfied	1153	40%
Neutral	603	21%
Dissatisfied	141	5%
Very dissatisfied	73	3%
Total	2873	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	777	27%
Satisfied	1336	47%
Neutral	595	21%
Dissatisfied	102	4%
Very dissatisfied	62	2%
Total	2872	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	791	28%
Satisfied	1061	37%
Neutral	686	24%
Dissatisfied	217	8%
Very dissatisfied	116	4%
Total	2871	100%

Did you take any online courses in your major?

	Frequency	Percent
Yes	1252	43%
No	1630	57%
Total	2882	100%

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

	Frequency	Percent
Very satisfied	252	20%
Satisfied	508	41%
Neutral	312	25%
Dissatisfied	85	7%
Very dissatisfied	76	6%
Total	1233	100%

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

	Frequency	Percent
Course was not as rigorous as a face-to-face course	7	11%
Deadlines were not clear	4	6%
Course and course materials were not well organized	10	16%
Too little interaction with other students in the course	6	10%
Too little interaction with course instructor and/or instructor was not sufficiently responsive	22	35%
Software was difficult to navigate	1	2%
Course was more demanding than a face-to-face course	4	6%
I did not have the self-discipline to keep up with the course	3	5%
Something else	6	10%
Total	63	100%

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

	Frequency	Percent
Yes	423	37%
No	718	63%
Total	1141	100%

What was your level of involvement in the following activities while enrolled at SF State? Did you participate in the following?
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	97	9%
No	1039	92%
Total	1136	100%

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

	Frequency	Percent
Yes	370	33%
No	767	68%
Total	1137	100%

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

Community service or volunteer work

	Frequency	Percent
High	170	15%
Moderate	331	29%
Low	262	23%
None	378	33%
Total	1141	100%

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

Work on a research project with a faculty member

	Frequency	Percent
High	74	7%
Moderate	159	14%
Low	172	15%
None	736	65%
Total	1141	100%

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

Student organizations

	Frequency	Percent
High	170	15%
Moderate	227	20%
Low	246	22%
None	498	44%
Total	1141	100%

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

Extracurricular athletic or physical recreation activities

	Frequency	Percent
High	101	9%
Moderate	174	15%
Low	225	20%
None	641	56%
Total	1141	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	519	18%
To a considerable extent	1119	39%
Somewhat	939	33%
Not very much	189	7%
Not at all	92	3%
Total	2858	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	720	25%
To a considerable extent	1114	39%
Somewhat	759	27%
Not very much	187	7%
Not at all	68	2%
Total	2848	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	762	27%
To a considerable extent	1099	39%
Somewhat	732	26%
Not very much	183	7%
Not at all	60	2%
Total	2836	100%

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

	Frequency	Percent
To a great extent	947	33%
To a considerable extent	1145	40%
Somewhat	596	21%
Not very much	106	4%
Not at all	53	2%
Total	2847	100%

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

	Frequency	Percent
To a great extent	903	32%
To a considerable extent	1165	41%
Somewhat	628	22%
Not very much	109	4%
Not at all	54	2%
Total	2859	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	967	34%
To a considerable extent	896	32%
Somewhat	709	25%
Not very much	175	6%
Not at all	86	3%
Total	2833	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	939	33%
To a considerable extent	958	34%
Somewhat	670	24%
Not very much	181	6%
Not at all	84	3%
Total	2832	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	783	28%
To a considerable extent	1080	38%
Somewhat	743	26%
Not very much	149	5%
Not at all	76	3%
Total	2831	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	674	24%
To a considerable extent	876	31%
Somewhat	850	30%
Not very much	300	11%
Not at all	123	4%
Total	2823	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	950	34%
To a considerable extent	1107	39%
Somewhat	601	21%
Not very much	101	4%
Not at all	72	3%
Total	2831	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	686	24%
To a considerable extent	824	29%
Somewhat	799	28%
Not very much	337	12%
Not at all	182	6%
Total	2828	100%

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

	Frequency	Percent
To a great extent	597	21%
To a considerable extent	772	27%
Somewhat	885	31%
Not very much	372	13%
Not at all	207	7%
Total	2833	100%

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

	Frequency	Percent
Employment	1879	65%
Starting or raising a family	43	2%
Military	23	1%
Volunteer service	75	3%
Undergraduate study	41	1%
Graduate study	670	23%
Other	140	5%
Total	2871	100%

Appendix B - Senior Exit Survey

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 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

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

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

Click the Next button and allow the browser to redirect to the page where the Application for Graduation can be obtained. Thank you again for your survey responses. Senior Exit Survey reports are prepared at the beginning of each semester and are available online at: http://air.sfsu.edu/air/acad-inst-research/senior_exit_survey