## San Jose City College

Fall 2021 Student Preferences Survey
Office of Institutional Effectiveness and Student Success

## Key Findings

## Response Rate / Survey Respondents

- The overall District-wide response rate was $23 \%$ with 3,150 responses from 13,699 students.
- SJCC survey respondents $(n=1,349)$ represent $16.8 \%$ of SJCC's Fall 2021 census enrollment $(8,012)$. which is roughly the equivalent of 1 out of every 6 students.
- It is possible that traditionally-aged students (18-24 years), males, and part-time students are slightly underrepresented.
- The survey did not contain questions about the ongoing pandemic and how it may impact preferences.


## Instruction

- Roughly $30 \%$ of respondents were not able to enroll in an in-person/hybrid course. (See Q3)
- It is possible that male and African American students may have a higher demand for in-person courses than their female and non-African American counterparts. (see Q3a, Q3b)
- Of those unable to get an in-person/hybrid course ( $n=402$ ), the most needed in-person courses were: Social Sciences (14\%), English 1A/B/C (14\%), Math-other than 63/63X (12\%), Chemistry Lectures (12\%), Art and Media (10\%), Business and Accounting (10\%). (See Q4)
- Planning for Spring 2022/Fall 2022, Athletics, Cosmetology, Arts and Media, Chemistry/Construction/ Engineering lectures, Work Experience, have the highest preference for in-person. (See Q8)
- While online formats are preferred over in-person/hybrid ( $80.7 \%$ and $78.6 \%$ "Somewhat or Very Likely" to enroll in asynchronous and synchronous courses respectively), there remains a proportion of students who prefer in-person instruction (21.5\% and 19.4\% being "Somewhat and Very Unlikely" to enroll in synchronous and asynchronous methods respectively. (See Q7)


## Services

- Roughly $14 \%$ of respondents reported wanting an in-person service they could not access. (See Q5)
- As with instruction, it is possible that male and African American students have higher demand for inperson services than their female and non-African American counterparts. (See Q5a, Q5b)
- The most needed in-person services with unmet need were, Academic Counseling (47\%) Financial Aid (31\%), Admissions and Records (21\%), Library for study space (20\%), Tutoring Center/Learning Resources Center (19\%), Bookstore (16\%), Computer Lab (15\%), EOPS/CARE (13\%), Library for text books/research and on-site resources (12\%), Career/Transfer Center (11\%). (See Q6)
- Services with the most in-person demand for Spring 2022/Fall 2022 are: Library for study space (45.6\%), Food Pantry (38.1\%), Library for text books, research and other resources (33.9\%), Computer Lab (33.8\%), Bookstore (31.0\%), Laptop loaner program (28.3\%), Access to Librarians (27.4\%), Student Health (27.4\%), SAS (26.2\%), and Tutoring/Learning Resources (25.4\%). (See Q9)
- While students generally preferred taking online courses, they were more flexible about services. Other than inherently in-person services (e.g. library for study space, Jag Market), students were flexible accessing student services in either in person or online.


## Introduction

Survey Purpose and Design: The purpose of the Student Preferences Survey is to understand student preferences for instruction and services by delivery method (in-person, hybrid, synchronous, and asynchronous) with an emphasis on measuring unmet need for in-person courses/services. The survey did not include any pandemicrelated questions. The survey was initially drafted by IESS using similar surveys from other California Community Colleges. College Research, Planning and Institutional Effectiveness Offices reviewed and co-edited the survey draft. Finally, Vice Presidents of Academic and Student Affairs reviewed the survey and co-created the lists of specific courses/services.

Data Collection and Incentives Strategy: The survey was launched on November 3, 2021 to all students enrolled at Fall census. After the initial invitation, four reminders were sent. Students were offered three types of incentives; 1) a chance to win one of five $\$ 50$ Amazon gift cards 2 ) a chance to win an additional $\$ 50$ gift card if the responses were received by a specific date/time in the middle of the collection window and 3) a chance to win an additional $\$ 75$ gift card if responses were received by a specific date near the end of the collection window. Students self-reporting to be 17 years or younger were skipped to the end of the survey.

Response Rate: It is not possible to generate a response rate per campus since the initial file did not include students primary campus. The District-wide response rate was $23 \%$. There were 3,150 usable responses sent to 13,699 students. The SJCC survey respondents ( $n=1,349$ ) represent $16.8 \%$ of SJCC's Fall 2021 census of $8012^{*}$ students. (Source: SJECCD Fast Facts Fall 2021*) That's roughly the equivalent of 1 in 6 students responding to the survey.

Response Bias and Generalization: To determine how representative respondents are to the SJCC student population, basic demographics were compared to the Fall 2021 student population. Survey respondents had a similar race/ethnicity profile as the overall student population with the largest groups self-identifying as Latinx (43.5\% survey versus $44.9 \%^{*}$ census) and Asian ( $27.7 \%$ survey versus $27.1 \%$ census*). (Source: Fall 2021 Fast Facts*) SJCC respondents were less likely to be 18-24 years old than the census population in Fall 2021 ( $43.3 \%$ survey versus $50.1 \%$ overall**). (Source: CROA Data Warehouse**) SJCC respondents were more likely to be female than the overall student population ( $67.8 \%$ survey versus $59.6 \% *$ ). SJCC respondents are slightly more likely to be taking $12+$ units than the general population ( $34.7 \%$ versus $30.8 \%{ }^{* *}$ ). Traditional-aged students (18-24), males, and parttime students are potentially slightly underrepresented in the survey responses.

This survey did not contain any pandemic-related questions. It is not possible, from this data, to ascertain the reasons behind student preferences. Higher demand for online courses (and to a lesser degree services) may or may not be related to Covid safety concerns. Student schedules, learning styles, child-care or any number of motivations many inform preference for one format over another.

While the high response rate and similarity to the overall population may imply that the empirical findings hold for the overall SJCC student population, these findings should be viewed with an understanding of the limitations of survey research. Students preferring in-person courses and services are potentially less likely to respond to a web-based survey therefore the survey could be an undercount of in-person preferences due to the modality of the survey. A further limitation of the research is the potential under representation of students needing in-person courses/services due to the fact that students needing this modality have already dropped out when courses were moved to mostly online formats and students were therefore not enrolled in Fall 2021 to be surveyed. Since Fall 2019, there has been a 12.7\% decrease in enrollment (Fall $2019 \mathrm{n}=9,177$ compared to Fall $2021 \mathrm{n}=8,012$ ).

## Fall 2021

Q1 was a "choose all that apply" question. The percentage represents the number of respondents who chose that option over the total number of respondents, so percentages will add to over $100 \% .54 .5 \%$ of students chose "Inperson" as one of their preferred course types prior to the pandemic. The second most preferred course type was "Online class without real time meetings" or asynchronous, $33.0 \%$. Given the larger proportion of students preferring an online format prior to the pandemic ( $53.6 \%$ for both synchronous and asynchronous) and the limited number of on-line options prior to the pandemic, this may indicate unmet need for on-line course options prior to the pandemic

## Q1. Before the Covid-19 pandemic, I preferred: (please select all that apply)

## Field

1284 Responses

In person (face to face)
54.5\%

700

Partially Online/Hybrid - courses that include both online and in person meetings
26.9\%

Live Online- Meet with instructor online during scheduled times via Zoom/Canvas
20.6\%

264

Online-Class is conducted online through Canvas without real time/live meetings.
33.0\%

Total

Q2 was also a "select all that apply" question, thus the percentages add to over $100 \%$. A little more than half (52.2\%) of respondents reported taking a "Live Online" or synchronous course in Fall 2021. Additionally, a little more than half (51.9\%) reported taking an "On-Line" course or asynchronous. 11.2\% and 19.4\% reported taking "Inperson" and/or "Hybrid" courses respectively.

Q2. What type of courses are you taking this semester, Fall 2021? Select all that apply.
1336 Responses
Field
Choice Count

| In person (face to face) | $11.2 \%$ | 149 |
| :--- | :---: | :---: |
| Partially Online/Hybrid - courses that include both online and in person meetings | $19.4 \%$ | 259 |
| Live Online - Meet with your instructor online during scheduled class times via Zoom and Canvas | $52.2 \%$ | 698 |
| Online-Class is conducted online through Canvas without real time/live meetings. | $51.9 \%$ | 693 |
| Total | 1336 |  |

Q3. Roughly $30 \%(n=402)$ of respondents were not able to enroll in an in-person/hybrid course do to 1 ) sections being full/not at convenient times (14\%) or 2) due to in-person/hybrid sections not being were offered (15.9\%). Another $25.3 \%$ were able to enroll in all the in-person/hybrid section they wanted and the remaining $44.8 \%$ did not want any in-person/hybrid courses. Approximately $70 \%$ of respondents either did not want an in-person or hybrid course (44.8\%) or SJCC met their in-person/hybrid needs (25.3\%).

Q3. Were you able to enroll in all the in-person or partially in-person/hybrid sections you wanted in Fall 2021?

Field

| Yes, I was able to enroll in all the in-person sections I wanted | $25.3 \%$ |
| :--- | :---: |
| No, because the sections were full/not offered at convenient times | 340 |
| No, because in-person sections of the course were not offered | $14.0 \%$ |
| N/A I did not want to enroll in any in-person sections | 188 |
| Total | $44.9 \%$ |

Q3a disaggregates the data by gender. "Non-binary/Third gender" and "Prefer not to say" have been suppressed due to low counts. A higher proportion of females reported not wishing to enroll in any in-person sections (40\% males compared to $48 \%$ female). Males were more likely to have been able to enroll in all the in-person courses they wanted ( $27 \%$ male compared to $23 \%$ female) while also being more likely to have not been able to enroll in a needed in-person courses. On balance, this implies more demand for in-person courses from male students compared to female students.

Q3a. By Gender: Were you able to enroll in all the in-person or partially in-person/hybrid sections you wanted in Fall 2021?

| Field |  | 1122 Responses <br> Yes, I was able to enroll in all the in-person sections I wanted <br> No, because the sections were full/not offered at convenient times | $27.4 \%$ |
| :--- | :--- | :--- | :--- |
| No, because in-person sections of the course were not offered | 89 | $22.9 \%$ | 174 |
| N/A I did not want to enroll in any in-person sections | $15.7 \%$ | 51 | $12.7 \%$ |
| Total | $16.9 \%$ | 55 | $16.4 \%$ |

Q3b By Race/Ethnicity: African American and White students were more likely to not have wanted to enroll in any in-person/hybrid courses than their Asian and Latinx counterparts. Asian students were the most likely to get the inperson sections they wanted ( $30.9 \%$ ) and least likely to not be able to enroll in in-person due to section being full or sections not being offered ( $25.4 \%$ ). Latinx (23.7\%), African American ( $21.4 \%$ ), and White students ( $19.3 \%$ ) were less likely to get the in-person sections they wanted. Latinx (32.8\%), African American (30.0\%) and White students (29.8\%) were less likely then their Asian counterparts (25.45) to report not being able to get into in-person section due to sections being full or sections not be offered in that format.

Q3b. By Race/Ethnicity: Were you able to enroll in all the in-person or partially in-person/hybrid sections you wanted in Fall 2021?

1118 Responses

| Field | Asian | Black/African American |  | Hispanic/Latinx |  | White |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Yes, I was able to enroll in all the in-person sections I wanted | 30.9\% <br> 96 | 21.4\% | 15 | 23.7\% | 115 | $\begin{array}{r} 19.3 \% \\ 31 \end{array}$ |
| No, because the sections were full/not offered at convenient times | $\begin{array}{r} 11.3 \% \\ 35 \end{array}$ | 11.4\% | 8 | 15.5\% | 75 | $\begin{array}{r} 13.0 \% \\ 21 \end{array}$ |
| No, because in-person sections of the course were not offered | 14.1\% <br> 44 | 18.6\% | 13 | 17.3\% | 84 | $\begin{array}{r} 16.8 \% \\ 27 \end{array}$ |
| N/A I did not want to enroll in any in-person sections | $43.7 \%$ | 48.6\% | 34 | 43.5\% | 211 | 50.9\% |
| Total | 311 |  | 70 |  | 485 | 161 |

Q4 has been ordered from the highest number reporting they could not enroll in a wanted in-person/hybrid option to least. Only students responding to Q3 that they could not get an in person/hybrid section were shown this question. Students not wanting an in-person/hybrid course or who were able to enroll in all the in-person/hybrid courses they wanted were skipped to the next question. Of the 402 students who had unmet need, 342 responded to at least one selection in Q4.

Of those unable to get an in-person/hybrid course, $14 \%$ reported Social Sciences and English 1A/B/C as the course(s) they needed. In other words, of the 342 students who reported not being able to enroll in an inperson/hybrid course, $14 \%(n=49)$ could not get a Social Sciences course, and 14\% ( $n=48$ ) could not get an English 1A/B/C course. The next most needed courses were: Math-other than 63/63X (12\%), Chemistry Lectures (12\%), Art and Media (10\%), and Business and Accounting (10\%).

## Q4. Please select the courses/disciplines in which you were unable to enroll for an In-

 Person/Hybrid format:| 342 Responses |  |
| :--- | ---: |
| Field | Choice |
| Count |  |

Social Sciences: Anthropology, Economics, Ethnic Studies, Geography, Global Studies, History, ..... 49
14\%Political, Science, Psychology, Sociology, Woman's Studies
English 1A/1B/1C ..... 14\% ..... 48
Math courses other than Math 63/63X ..... 12\% ..... 40 ..... 
Chemistry Lectures ..... 12\% ..... 40
Arts and Media: Music, Dance, Theater, Art, Photography, Digital Media Arts, Broadcasting ..... 10\% ..... 34
Business, Accounting ..... 10\% ..... 33
Advanced English courses, Communications Studies, Journalism ..... 9\% ..... 32
Biology 70/71/74 Lectures ..... 9\% ..... 31
Math 63/Math 63X ..... 8\%
English Second Language ..... 8\% ..... 29
Biology 20/21 Lectures ..... 7\% ..... 24
Alcohol and Drug Studies, Early Childhood Education, Education, Family and Consumer Studies ..... 7\% ..... 23
Athletics, Kinesiology-Wellness, Health Education ..... 6\% ..... 21
World Languages, Sign Language ..... 5\% ..... 17
Computer Information Systems (CIS) Lectures ..... 5\% ..... 17
Physics Lectures ..... 5\% ..... 16
Biology Lectures (other than 20/, 21, 70,71,74) ..... 4\% ..... 15
English 120 or English 105 ..... 4\% ..... 13
Humanities, Philosophy ..... 4\% ..... 12
Earth and Space Sciences (Astronomy, Geology, Earth Science, Meteorology, Oceanography) ..... 4\% ..... 12
Computer Information Systems (CIS) Lab ..... 4\% ..... 1229Programs with Work Experience requirements (Family-Consumer Studies, Legal Assisting, RealEstate, Administration of Justice, etc)

Guidance-SJCC/Counseling, EVC (Transfer Success/1st year exp/College Study Techniques)

Guidance-SJCC/Counseling, EVC (Transfer Success/1st year exp/College Study Techniques)

Guidance-SJCC/Counseling, EVC (Transfer Success/1st year exp/College Study Techniques)

Guidance-SJCC/Counseling, EVC (Transfer Success/1st year exp/College Study Techniques)

Guidance-SJCC/Counseling, EVC (Transfer Success/1st year exp/College Study Techniques)

Guidance-SJCC/Counseling, EVC (Transfer Success/1st year exp/College Study Techniques)

Guidance-SJCC/Counseling, EVC (Transfer Success/1st year exp/College Study Techniques) .....  .....  .....  .....  .....  .....  ..... 3\% .....  .....  .....  .....  .....  .....  ..... 3\% .....  .....  .....  .....  .....  .....  ..... 3\% .....  .....  .....  .....  .....  .....  ..... 3\% .....  .....  .....  .....  .....  .....  ..... 3\% .....  .....  .....  .....  .....  .....  ..... 3\% .....  .....  .....  .....  .....  .....  ..... 3\%

Construction Lectures

Construction Lectures

Construction Lectures

Construction Lectures

Construction Lectures

Construction Lectures

Construction Lectures .....  ..... 3\% .....  ..... 3\% .....  ..... 3\% .....  ..... 3\% .....  ..... 3\% .....  ..... 3\% .....  ..... 3\% ..... 9 ..... 8
Computer Applications (CA) or Computer \& Information Technology (CIT) Lectures
Computer Applications (CA) or Computer \& Information Technology (CIT) Lectures
Computer Applications (CA) or Computer \& Information Technology (CIT) Lectures
Computer Applications (CA) or Computer \& Information Technology (CIT) Lectures
Computer Applications (CA) or Computer \& Information Technology (CIT) Lectures
Computer Applications (CA) or Computer \& Information Technology (CIT) Lectures
Computer Applications (CA) or Computer \& Information Technology (CIT) Lectures ..... 2\% ..... 2\% ..... 2\% ..... 2\% ..... 2\% ..... 2\% ..... 2\%
Air Conditioning Lectures
Air Conditioning Lectures
Air Conditioning Lectures
Air Conditioning Lectures
Air Conditioning Lectures
Air Conditioning Lectures
Air Conditioning Lectures ..... 2\% ..... 2\% ..... 2\% ..... 2\% ..... 2\% ..... 2\% ..... 2\%
Computer Applications (CA) or Computer \& Information Technology (CIT) Labs
Computer Applications (CA) or Computer \& Information Technology (CIT) Labs
Computer Applications (CA) or Computer \& Information Technology (CIT) Labs
Computer Applications (CA) or Computer \& Information Technology (CIT) Labs
Computer Applications (CA) or Computer \& Information Technology (CIT) Labs
Computer Applications (CA) or Computer \& Information Technology (CIT) Labs
Computer Applications (CA) or Computer \& Information Technology (CIT) Labs ..... 2\% ..... 2\% ..... 2\% ..... 2\% ..... 2\% ..... 2\% ..... 2\%
Engineering Lectures
Engineering Lectures
Engineering Lectures
Engineering Lectures
Engineering Lectures
Engineering Lectures
Engineering Lectures ..... 1\% ..... 1\% ..... 1\% ..... 1\% ..... 1\% ..... 1\% ..... 1\%
Cosmetology Lectures
Cosmetology Lectures
Cosmetology Lectures
Cosmetology Lectures
Cosmetology Lectures
Cosmetology Lectures
Cosmetology Lectures ..... 1\% ..... 1\% ..... 1\% ..... 1\% ..... 1\% ..... 1\% ..... 1\%

Q5. Roughly 14\% ( $n=177$ ) of respondents reported wanting an in-person service they could not access. Another $40.6 \%(n=522)$ reported being able to access the in-person services they needed while $45.6 \%(n=586)$ did not need any in person services. Students responding they wanted in-person services but were unable to get them were shown Q6. Students who where able to access in-person services or did not need any in-person services skipped Q6. Students who left Q5 blank were shown Q6.

## Q5. Were you able to easily access the in-person support services you needed? (examples library, study places, tutoring, counseling)

1285 Responses

## Field

## Choice Count

Yes, I was able to access all the in-person support services I needed ..... 40.6\% ..... 522
No, I wanted some in-person services but they were unavailable. ..... 13.8\% ..... 177Not Applicable- I did not need any in-person support services. 45.6\%586
Total ..... 1285

Q5a. By Gender: As with course format, females were more likely than males to report not needing in-person services with $39.2 \%$ of males and $49.2 \%$ of females reporting not needing any in-person services. Males were both more likely to reported getting all the in-person services they needed ( $43.9 \%$ makes, $38.4 \%$ female) as well as being more likely to report not being able to get-person services ( $16.9 \%$ males, $12.4 \%$ female). Here again, this implies more demand for in-person services from male students. This fits with the data in Q3a that implies more demand for in-person courses from male students.

Q5a. By Gender: Were you able to easily access the in-person support services you needed? (examples library, study places, tutoring, counseling)

|  | 1097 Responses |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Field | Male |  | Female |  |
| Yes, I was able to access all the in-person support services I needed | 43.9\% | 140 | 38.4\% | 286 |
| No, I wanted some in-person services but they were unavailable. | 16.9\% | 54 | 12.4\% | 92 |
| Not Applicable- I did not need any in-person support services. | 39.2\% | 125 | 49.2\% | 366 |
| Total |  | 319 |  | 744 |

Q5b. By Race/Ethnicity: African American students were the least likely to report not needing in-person services (35.3\%) compared to their (Asian 45.4\%), Latinx (45.5\%), and White counterparts (54.7\%). While African American were the most likely to report getting all the in-person services they needed ( $45.6 \%$ ), they were also the most likely to report not being able to get an in-person service (19.1\%) compared to their Asian (10.5\%), Latinx (14.3\%), and white counterparts ( $16.4 \%$ ). This could imply demand for in-person services to be higher among African American students.

Q5b. Were you able to easily access the in-person support services you needed? (examples library, study places, tutoring, counseling)

|  |  | 1094 Responses |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Field | Asian | Black/African American |  | Hispanic/Latinx |  | White |
| Yes, I was able to access all the in-person support services I needed | $\begin{array}{r} 44.1 \% \\ 134 \end{array}$ | 45.6\% | 31 | 40.3\% | 192 | 28.9\% |
| No, I wanted some in-person services but they were unavailable. | 10.5\% | 19.1\% | 13 | 14.3\% | 68 | $16.4 \%$ |
| Not Applicable- I did not need any in-person support services. | $45.4 \%$ | 35.3\% | 24 | 45.5\% | 217 | $54.7 \%$ |
| Total | 304 |  | 68 |  | 477 | 159 |

Q6. Students who left Q5 blank were shown Q6 which is why more students responded to Q6 ( $\mathrm{n}=189$ ) than reported not being able to get in-person services ( $\mathrm{n}=177$ ). Services needed in-person are listed in descending order. Inperson Academic Counseling was needed by $47 \%$ of respondents who reported they could not get an in-person service ( $\mathrm{n}=89$ ). Next were: Financial Aid (31\%), Admissions and Records (21\%), Library for study space (20\%), Tutoring Center/Learning Resources Center (19\%), Bookstore (16\%), Computer Lab (15\%), EOPS/CARE (13\%),

Library for text books/research and on-site resources (12\%), Career/Transfer Center (11\%). While some of the areas with in-person service gaps are clearly place-based activities (Library study space, Bookstore, Computer Lab, Library for on-sire resources) others, including the top 3, do not necessarily have a place-based need. While the majority of students either did not need in-person services or had their needs met, there appears to have been some unmet need for certain in-person services in Fall 2021.

Q6. Please select the in person support services you were unable to access in Fall 2021 (Select all that apply)

189 Responses
Field
Choice Count

1. Academic Counseling ..... 47\% ..... 89
2. Financial Aid ..... 31\% ..... 58
3. Admissions \& Records ..... 21\% ..... 39
4. Library for study space ..... 20\% ..... 38
5. Tutoring Center/Learning Resource Center ..... 19\% ..... 35
6. Bookstore ..... 16\% ..... 31
7. Computer Lab ..... 15\%
8. EOPS \& CARE ..... 13\%21. Library for textbooks, research and other on-site resources12\%22
9. Career / Transfer Center (SJCC Only) ..... 11\% ..... 20
10. Access to Librarians ..... 9\% ..... 17
11. Student Health Services/Wellness Center ..... 8\% ..... 15
12. Student Accessibility Services/Disabilities Support Program ..... 7\% ..... 13
13. Jaguar Market / Food Pantry (SJCC Only) ..... 7\% ..... 13
14. Metas / PLTL (peer-led tutoring) (SJCC Only) ..... 6\%
15. F.R.E.S.H Market / Food Pantry (EVC Only) ..... 6\%
16. Laptop loaner program ..... 4\%
17. Student Development \& Activities/Office of Student Life (Student Clubs) ..... 4\%11118
18. Career Services / Co-op Ed. Work Experience (EVC Only) ..... 4\%
19. CalWORKs ..... 4\%
20. Veterans Center ..... 3\%
21. Transfer Center (EVC Only) ..... 2\%
22. Sparkpoint ..... 2\%
23. Career Closet (SJCC Only) ..... 2\%
24. Associate Student Government ..... 2\%
25. Umoja Program/Umoja AFFIRM ..... 1\%
26. Puente Project/ENLACE ..... 1\%
27. International Student Office ..... 1\%
28. Foster Youth Services/Guardian Scholars ..... 1\%
29. ASPIRE (EVC Only) ..... 1\% ..... 2
30. OASIS (EVC Only) ..... 1\%
31. First Stop Center (EVC Only) ..... 1\%11Total189

## Spring 2022/Fall 2022 Preferences

Q7 was shown to all respondents. In descending order, students reported being "Somewhat or Very Likely" likely to enroll in: Online/asynchronous (80.7\%), Live Online/synchronous (78.6\%) than Hybrid (62.3\%) and In-person (53.6\%) formats in the next two terms. Looking just at "Very Likely" there appears to be a stronger preference for online formats with $51.6 \%$ synchronous and $58.6 \%$ asynchronous versus $28.8 \%$ In person and $29.7 \%$ Hybrid. 30.3\% of students are "Very Unlikely" to enroll in an in-person course, followed by $22.2 \%$ being "Very Unlikely" to enroll in a hybrid course. Only 10\% and 11\% reported being "Very Unlikely" to enroll in synchronous or asynchronous courses respectively. Overall, student preference leans towards fully online methods and there potentially are students who are flexible about format. However, it should be noted, there remains a substantial proportion of students who are "Somewhat and Very Unlikely" to enroll in synchronous (21.3\%) and asynchronous methods (19.4\%). Further, 28.8\% and $29.7 \%$ of students reported being "Very Likely" to enroll in in-person courses and hybrid course respectively.

Q7. Please share your likelihood of enrolling in the following methods of learning to help us plan the course schedule for Spring 2022 and Fall 2022.

| Field | Very <br> Unlikely | Somewhat unlikely | 1146 Responses |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Somewhat Likely | Very <br> Likely |
| In person (face to face) | 30.3\% | 16.1\% | 24.8\% | 28.8\% |
| Partially Online/Hybrid - courses that include both online and in person meetings | 22.2\% | 15.5\% | 32.6\% | 29.7\% |
| Live Online- Meet with instructor online during scheduled times via Zoom/Canvas | 10.0\% | 11.3\% | 27.0\% | 51.6\% |
| Online - Class work is conducted online through Canvas without a requirement for real-time/live meetings | 11.1\% | 8.3\% | 22.1\% | 58.6\% |

Q8 was shown to all students and is in descending order of in-person preference. Subjects that lend themselves to an in-person format (Athletics, Cosmetology, Arts and Media, Chemistry/Construction/Engineering lectures, Work Experience) tend to have the highest preference for in-person. In general, while online formats are preferred, there remains a sizable proportion of students who prefer in-person especially for certain subjects. These results are similar to those found in Q7. These data suggest that in-person demand may be driven, in-part, by subject matter that may have components requiring in-person formats.

Q8. Of the courses you intend to take over the next 2 semesters, select a preferred format. Skip courses you do not intend to take.

|  |  |  |  | 1101 Responses |
| :---: | :---: | :---: | :---: | :---: |
| Field | person (face to face) | Partially <br> Online/Hybrid - <br> courses that include both online and in person meetings | Live Online- Meet with instructor online during scheduled times via Zoom/Canvas | Online-Class is conducted online through Canvas without real time/live meetings. |
| 5. Athletics, Kinesiology-Wellness, Health Education | 42.6\% | 14.5\% | 14.1\% | 28.8\% |
| 16. Cosmetology Lectures | 37.1\% | 17.6\% | 17.1\% | 28.2\% |
| 4. Arts and Media: Music, Dance, Theater, Art, Photography, Digital Media Arts, Broadcasting | 35.8\% | 16.3\% | 17.9\% | 30.0\% |


| 10. Chemistry Lectures | 33.8\% | 19.9\% | 19.0\% | 27.3\% |
| :---: | :---: | :---: | :---: | :---: |
| 15. Construction Lectures | 33.1\% | 19.2\% | 17.0\% | 30.7\% |
| 19. Engineering Lectures | 30.7\% | 17.4\% | 22.4\% | 29.5\% |
| 27. Programs with Work Experience requirements (Family- |  |  |  |  |
| Consumer Studies, Legal Assisting, Real Estate, Administration of Justice, etc.) | 29.6\% | 17.7\% | 22.1\% | 30.5\% |
| 29. World Languages, Sign Language | 29.3\% | 16.6\% | 26.7\% | 27.4\% |
| 24. Math 63/Math 63X | 28.6\% | 16.0\% | 26.3\% | 29.1\% |
| 7. Biology 70/71/74 Lectures | 28.5\% | 20.8\% | 21.9\% | 28.7\% |
| 8. Biology Lectures (other than 20/, 21, 70,71,74) | 28.4\% | 20.0\% | 21.1\% | 30.5\% |
| 6. Biology 20/21 Lectures | 28.1\% | 19.3\% | 21.0\% | 31.6\% |
| 2. Air Conditioning Lectures | 28.0\% | 17.2\% | 20.9\% | 33.8\% |
| 11. Computer Applications (CA) or Computer \& Information Technology (CIT) Lectures | 27.9\% | 18.1\% | 21.2\% | 32.8\% |
| 25. Math courses other than Math 63/63x | 27.2\% | 16.4\% | 25.4\% | 31.0\% |
| 14. Computer Information Systems (CIS) Labs | 27.1\% | 18.2\% | 21.9\% | 32.9\% |
| 26. Physics Lectures | 26.7\% | 18.9\% | 24.2\% | 30.2\% |
| 21. English Second Language | 26.6\% | 18.0\% | 27.9\% | 27.5\% |
| 12. Computer Applications (CA) or Computer \& Information Technology (CIT) Labs | 26.4\% | 20.6\% | 20.8\% | 32.3\% |
| 1. Advanced English courses, Communications Studies, Journalism | 26.2\% | 16.4\% | 24.8\% | 32.5\% |

17. Earth and Space Sciences
(Astronomy, Geology, Earth
Science, Meteorology,
Oceanography)
18. Guidance-SJCC/Counseling, EVC (Transfer Success/1st year exp/College Study Techniques)

| 20. English 120 or English 105 | $25.7 \%$ | $20.1 \%$ | $21.6 \%$ | $32.6 \%$ |
| :--- | :--- | :--- | :--- | :--- |
| 18. English 1A/1B/1C | $24.6 \%$ | $16.6 \%$ | $23.9 \%$ | $34.8 \%$ |
| 9. Business, Accounting | $23.9 \%$ | $17.8 \%$ | $23.2 \%$ | $35.1 \%$ |
| 13. Computer Information <br> Systems (CIS) Lectures | $23.4 \%$ | $19.2 \%$ | $23.0 \%$ | $34.3 \%$ |
| 28. Social Sciences: Anthropology, <br> Economics, Ethnic Studies, <br> Geography, Global Studies, <br> History, Political, Science, <br> Psychology, Sociology, Women's <br> Studies <br> 23. Humanities, Philosophy | $23.1 \%$ | $15.8 \%$ | $24.0 \%$ | $37.1 \%$ |
| 3. Alcohol and Drug Studies, Early <br> Childhood Education, Education, <br> Family and Consumer Studies | $22.4 \%$ | $16.9 \%$ | $26.0 \%$ | $34.4 \%$ |

Q9. All students were shown Q9 and is ordered from highest in-person preference to lowest. As with courses, many services with a placed-based need have the most demand for in-person. The services that are most in demand for in-person are: Library for study space (45.6\%), Food Pantry (38.1\%), Library for text books, research and other resources (33.9\%), Computer Lab (33.8\%), Bookstore (31.0\%), Laptop loaner program (28.3\%), Access to Librarians (27.4\%), Student Health (27.4\%), SAS (26.2\%), and Tutoring/Learning Resources (25.4\%). Students are somewhat flexible with service format with the plurality preferring "Either In-Person or Online". Interestingly, the top 3 services with the highest in-person "service gap" reported in Fall 2021 (Q6 1. Academic Counseling, 2.Financial Aid, 3. Admissions \& Records) are among the lowest ratings for "Always In-Person" suggesting that while there is a need for a certain amount of these services to remain in-person, most students are flexible about the service format with many students being served by online services.

Q9 Of the services you intend use over the next 2 semesters, select a preferred format. Skip services you do not intend to use.

| Field | 1022 Responses |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Always In Person | Mostly In Person | Either In-Person or Online is Fine | Mostly <br> Online | Always Online |
| Library for study space | 45.6\% | 11.6\% | 24.5\% | 6.4\% | 12.0\% |
| Jaguar Market / Food Pantry (SJCC Only) | 38.1\% | 13.8\% | 29.6\% | 5.1\% | 13.4\% |
| Library for textbooks, research and other on-site resources | 33.9\% | 11.4\% | 32.1\% | 8.2\% | 14.5\% |
| Computer Lab | 33.8\% | 10.3\% | 30.2\% | 10.1\% | 15.6\% |
| Bookstore | 31.0\% | 13.2\% | 32.7\% | 7.1\% | 16.1\% |
| Laptop loaner program | 28.3\% | 12.6\% | 35.7\% | 7.7\% | 15.7\% |
| Access to Librarians | 27.4\% | 16.8\% | 30.4\% | 10.7\% | 14.6\% |
| Student Health Services/Wellness Center | 27.3\% | 13.3\% | 36.9\% | 7.0\% | 15.5\% |
| Student Accessibility Services/Disabilities Support Program | 26.2\% | 9.3\% | 39.3\% | 8.6\% | 16.6\% |
| Tutoring Center/Learning Resource Center | 25.4\% | 10.9\% | 36.3\% | 10.7\% | 16.7\% |
| International Student Office | 25.0\% | 8.3\% | 41.0\% | 9.3\% | 16.5\% |
| Metas / PLTL (peer-led tutoring) (SJCC Only) | 24.2\% | 11.7\% | 40.7\% | 7.9\% | 15.4\% |
| EOPS \& CARE | 24.0\% | 8.8\% | 36.8\% | 12.2\% | 18.2\% |
| Foster Youth Services/Guardian Scholars | 23.8\% | 9.2\% | 40.9\% | 9.7\% | 16.3\% |
| Career / Transfer Center (SJCC Only) | 23.8\% | 11.6\% | 38.4\% | 9.3\% | 16.9\% |
| Veterans Center | 23.7\% | 9.0\% | 39.7\% | 10.3\% | 17.3\% |
| Student Development \& Activities/Office of Student Life (Student Clubs) | 23.7\% | 12.5\% | 39.9\% | 8.0\% | 16.0\% |
| Puente Project/ENLACE | 23.7\% | 10.0\% | 42.9\% | 8.5\% | 14.9\% |


| Career Closet (SJCC Only) | $23.2 \%$ | $10.9 \%$ | $38.9 \%$ | $9.5 \%$ | $17.5 \%$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Umoja Program/Umoja AFFIRM | $21.5 \%$ | $9.8 \%$ | $42.7 \%$ | $9.8 \%$ | $16.1 \%$ |
| Sparkpoint | $21.5 \%$ | $10.4 \%$ | $41.9 \%$ | $9.6 \%$ | $16.7 \%$ |
| CalWORKs | $20.8 \%$ | $8.9 \%$ | $41.4 \%$ | $10.7 \%$ | $18.1 \%$ |
| Admissions \& Records | $20.3 \%$ | $10.0 \%$ | $38.7 \%$ | $12.6 \%$ | $18.4 \%$ |
| Financial Aid | $20.1 \%$ | $9.1 \%$ | $38.0 \%$ | $12.5 \%$ | $20.4 \%$ |
| Associate Student Government | $19.3 \%$ | $9.6 \%$ | $39.4 \%$ | $10.4 \%$ | $21.3 \%$ |
| Academic Counseling | $16.5 \%$ | $12.6 \%$ | $33.4 \%$ | $16.7 \%$ | $20.8 \%$ |

## Demographics

Q10. Which of the following best describes your current educational goal?

Field
1083 Responses
Choice

Transfer to a 4-year institution with or an associate / ADT degree

## Associate's degree without transfer

Maintain a certificate or license 4-year college student taking courses to meet 4-year college requirements

Q11. Please indicate the number of credits you plan to take in Spring 2022.

| Field | Choice Count |
| :--- | ---: |
| Do not plan to enroll in any credits | $7.4 \%$ |
| $0.5-5.9$ credits | $25.9 \%$ |
| $6-11.9$ credits | 388 |
| 12 credits or more | $32.0 \%$ |
| Total | 356 |

Q12. Do you have dependents living with you and depend on you for their care?

|  | 1114 Responses |
| :--- | ---: |
| Field | Choice Count |
| No | $66.3 \%$ |
| Yes | 739 |
| Total | $33.7 \%$ |

Q13. Which of the choices below best describes your gender identity?

|  | 1125 Responses <br> Field |
| :--- | ---: |
| Choice Count |  |
| Female | $29.0 \%$ |
| Non-binary / third gender | $67.8 \%$ |
| Prefer not to say | 763 |
| Total | $1.3 \%$ |

Q14. Please indicate your age.

|  | 1123 Responses |
| :---: | :---: |
| Field | Choice Count |
| Under 18 | 3.2\% 36 |
| 18-19 | 16.7\% 187 |
| 20-21 | 12.8\% 144 |
| 22-24 | 13.8\% 155 |
| 25-29 | 15.9\% 178 |
| 30-39 | 20.6\% 231 |
| 40-49 | 9.9\% 111 |
| 50-64 | 6.0\% 67 |
| 65+ | 1.2\% 14 |
| Total | 1123 |

Q15. Which of the following best describes your race/ethnicity?

|  | 1121 Responses |  |
| :--- | ---: | :--- |
| Field | Choice Count |  |
| Asian | $27.7 \%$ | 311 |
| Black/African American | $6.2 \%$ | 70 |
| Hispanic/Latinx | $43.5 \%$ | 488 |
| White | $14.4 \%$ | 161 |
| Other | $8.1 \%$ | 91 |
| Total | 1121 |  |

Q16. How many hours do you typically work in a week?

## Field

40 or more hours per week ..... 32.6\% ..... 366
20-39 hours a week ..... 20.8\% ..... 234
10-20 hours per week ..... 11.7\% ..... 131
Fewer than 10 hours per week ..... 3.4\% ..... 38
I have chosen not to work ..... 8.2\% ..... 92
I am unemployed and looking for work ..... 9.8\% ..... 110
I am unemployed ..... 13.5\% ..... 152
Total ..... 1123


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