

California Student Aid Commission

California College Students' Experiences during the Global Pandemic

Technical Appendix

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CALIFORNIA
STUDENT AID
COMMISSION



UC DAVIS SCHOOL OF EDUCATION

In November 2020, the California Student Aid Commission in partnership with the California Education Lab at University of California, Davis surveyed all California federal and state financial aid applicants for the 2020-21 academic year about how COVID-19 has impacted their college experience. This appendix describes the survey administration, the analytical weighting methods, and provides additional tabulations of responses for each question in the survey disaggregated by student race/ethnicity, EFC levels, and college of enrollment.

Survey Construction and Administration

The November 2020 survey asked students to consider how COVID-19 has impacted their college experience including course-taking, work, living situation, financial circumstances, and mental health and wellbeing. The survey included 52 questions—a combination of Likert-scale, selected response, and open-ended prompts, although no single respondent viewed all the questions due to skip logic.

The electronic survey was administered November 10, 2020 through December 7, 2020. Financial aid applicants for the 2020-21 academic year were invited to participate in the survey through an email from CSAC on November 10, 2020. Three follow-up emails were sent to non-respondents about one week apart.

Population, Respondents, and Analytical Sample

The November 2020 survey was sent to the population of students who filed and completed the Free Application for Federal Student Aid (FAFSA) or the California Dream Act Application (CADAA) in the 2020-2021 filing cycle with few restrictions: We excluded students enrolled in graduate programs or who already earned a bachelor's degree (or higher), students over the age of 60, and students who are not California residents. After accounting for these restrictions, the survey was emailed to 1,387,444 financial aid applicants. A total of 106,546 financial aid applicants completed the survey, resulting in a response rate of 7.68%.

Our analysis in this report is limited to the sample of respondents for whom we successfully merged survey responses to CSAC administrative data and who reported being enroll in college at the time of the survey. We used respondents' email addresses as the unique variable to link survey responses to the administrative data. Note that for about 10 percent of the respondents, we were unable to match survey responses to the CSAC data due to a mismatch in the email address provided by respondents when completing the survey and the email in the CSAC database. These individuals are excluded from all analyses. We successfully merged survey responses to CSAC administrative data for 95,444 respondents, of which 86,236 reported being enrolled in college at the time of the survey. Our final analytical sample for this report consists of

86,236 respondents. Table 1 presents the descriptive statistics of key demographic characteristics for the full set of survey respondents and for our final analytical sample.

Survey Analysis

An important concern is whether the information from survey respondents accurately reflects the patterns that exist in the entire target population. If respondents answered survey items differently than nonrespondents would have, had they completed the survey, then analyses based on observed survey responses will provide biased estimates of population values. The possibility of “nonresponse bias” is especially a concern given the response rate to the survey is less than 10 percent.

The detailed information from CSAC administrative records for both respondents and nonrespondents allowed us to examine the degree to which the observable characteristics of respondents differed from those of nonrespondents. As shown in the first three columns of Table 1, we found some important differences between respondents and nonrespondents. Among these, respondents were more likely to be female, older, and have children. Respondents were also more likely to have applied for aid as an independent student, have greater financial need (lower income and lower EFC), and have higher grade point averages. Note that, unlike the analyses reported in the main text, in these analyses (and all analyses of nonresponse patterns and reweighting described below), we do not limit the sample to students who enroll in college. This is because the enrollment information comes from the survey and is not observed for nonrespondents.

The availability of information on the characteristics of respondents and nonrespondents also enables us to statistically adjust for these differences using inverse probability weighting. Effectively, this method gives greater weight to respondents whose characteristics are underrepresented relative to their share in the overall target population. This makes the reweighted distribution of observable characteristics among respondents more closely resemble the distribution in the target population. This reweighting “corrects” for any nonresponse bias provided that the bias is accounted for by differences in the observable characteristics of respondents and nonrespondents.

To implement the reweighting, we began by estimating the probability of response as a function of observable characteristics. Because key variables such as GPA and income have different interpretations depending on whether the student is a high school senior, or if they are applying as a dependent or an independent student, we first stratified the sample into three categories: high school seniors, non-high school seniors who are financially independent from their parents, and non-high school seniors who are financial dependents. We then estimated separate probit regression models for each of these three categories where response status was the dependent variable. The

predictors in this model include indicator variables for having children, female, dependent status, mother's education, father's education, the higher education segment of the first college listed on their FAFSA (e.g., UC, CSU, CC), EFC categories/bins (e.g., 0, 1 to 6k, 6k to 12k, 12k to 18k, and greater than 18k), GPA categories (less than 2.0, 2.0-2.5, 2.5-3.0, 3.0-3.5, greater than 3.5, and missing). The models also include continuous measures of age and income, along with EFC-by-EFC bin and EFC bin-by-GPA bin interactions. After obtaining the predicted probabilities from these models, we computed weights equal to the inverse probability of response for respondents and the inverse probability of nonresponse for the nonrespondents.

The results obtained after applying these weights can be found in the second set of columns in Table 1. For almost all covariates, the percentage difference between the reweighted respondent and nonrespondent means is much smaller than it is in the unweighted data, and is often close to zero. The one exception is total income, where the reweighted mean for respondents is much larger than the unweighted mean, presumably because some high-income respondents receive very large weights since their response probability is low, and this drives up the value of the reweighted mean. Overall, this reweighting appears to be very effective at bringing the means of the respondent sample closer to the means in the overall target population.

Nonresponse bias may still be a problem if there are differences between respondents and nonrespondents that are not accounted for by the observable characteristics included in the reweighting. For example, if conscientiousness is related to survey response, even conditional on the observable characteristics we use in the reweighting, and conscientiousness is related to the answers that would be provided to the survey items, then the reweighted survey tabulations may still be biased estimates of the population values. While we cannot rule out this possibility, it is important to note that the main findings are not very sensitive to whether or not we apply the weights. This implies that any nonresponse bias resulting from unobservable differences between respondents and nonrespondents would have to follow a very different pattern than the bias arising from differences in observable characteristics.

Table 1: Characteristics of Respondents and Analytical Sample

	<u>Unweighted</u>			<u>Weighted</u>		
	Nonrespondents	Respondents	% Difference	Nonrespondents	Respondents	% Difference
Observations	1290193	95444		1290193	95444	
Female	0.595	0.693	-14.1%	0.602	0.605	-0.5%
Income & EFC						
\$0 EFC	0.414	0.482	-14.1%	0.419	0.417	0.5%
\$ 1 - \$5,999 EFC	0.268	0.269	-0.4%	0.269	0.268	0.4%
\$6,000 - \$11,999 EFC	0.105	0.103	1.9%	0.105	0.105	0.0%
\$12,000 - \$17,999 EFC	0.053	0.046	15.2%	0.052	0.052	0.0%
\$18,000+ EFC	0.159	0.099	60.6%	0.155	0.158	-1.9%
Average EFC	12512.187	7560.695	65.5%	12175.679	17276.380	-29.5%
Average Total Income	66598.008	49333.387	35.0%	65447.239	120766.216	-45.8%
GPA						
GPA < 2.0	0.042	0.028	50.0%	0.041	0.041	0.0%
2.0 < GPA < 2.5	0.084	0.079	6.3%	0.083	0.083	0.0%
2.5 < GPA < 3.0	0.167	0.179	-6.7%	0.168	0.168	0.0%
3.0 < GPA < 3.5	0.211	0.243	-13.2%	0.214	0.213	0.5%
3.5 < GPA	0.210	0.250	-16.0%	0.213	0.212	0.5%
Missing GPA	0.286	0.220	30.0%	0.281	0.283	-0.7%
Average GPA	2.208	2.465	-10.4%	2.225	2.218	0.3%
Age	23.412	25.376	-7.7%	23.549	23.595	-0.2%
Dependent	0.649	0.546	18.9%	0.642	0.642	0.0%
Do you have children?	0.131	0.198	-33.8%	0.135	0.134	0.7%
Level of Education						
HS Senior in Spring 2021	0.206	0.156	32.1%	0.202	0.202	0.0%
Highest Ed Entering Freshman (Student)	0.267	0.204	30.9%	0.262	0.266	-1.5%
Highest Ed Freshman w/units (Student)	0.134	0.144	-6.9%	0.135	0.133	1.5%
Highest Ed Sophomore (Student)	0.210	0.249	-15.7%	0.213	0.213	0.0%
Highest Ed Junior (Student)	0.210	0.245	-14.3%	0.212	0.213	-0.5%
Highest Ed Senior (Student)	0.132	0.116	13.8%	0.130	0.130	0.0%

		<u>Unweighted</u>			<u>Weighted</u>		
		Nonrespondents	Respondents	% Difference	Nonrespondents	Respondents	% Difference
Parent Level of Education	Highest Ed Middle School (Mother)	0.148	0.163	-9.2%	0.149	0.152	-2.0%
	Highest Ed High School (Mother)	0.330	0.335	-1.5%	0.331	0.329	0.6%
	Highest Ed College or More (Mother)	0.290	0.253	14.6%	0.288	0.290	-0.7%
	Highest Ed Unknown (Mother)	0.190	0.213	-10.8%	0.191	0.191	0.0%
	Highest Ed Middle School (Father)	0.145	0.161	-9.9%	0.146	0.148	-1.4%
	Highest Ed High School (Father)	0.367	0.376	-2.4%	0.367	0.367	0.0%
	Highest Ed College or More (Father)	0.368	0.328	12.2%	0.365	0.365	0.0%
	Highest Ed Unknown (Father)	0.110	0.126	-12.7%	0.111	0.111	0.0%
College	California Community College (CCC)	0.371	0.448	-17.2%	0.377	0.373	1.1%
	California State University (CSU)	0.255	0.267	-4.5%	0.256	0.256	0.0%
	University of California (UC)	0.116	0.086	34.9%	0.114	0.115	-0.9%
	Private Non-Profit	0.058	0.050	16.0%	0.057	0.057	0.0%
	Private For-Profit	0.027	0.023	17.4%	0.027	0.028	-3.6%

Student Subgroups

To understand how students' experiences differed by race/ethnicity, income, and type of college, we leveraged respondents' self-reported demographic information in the survey itself, as well as information contained in administrative data from CSAC.

Student race/ethnicity

Respondents identified their racial/ethnic identity in a question with 8 possible options (including "Other") and were allowed to select multiple options. When constructing the race variables for our analysis, we assigned respondents who selected only one race/ethnic category to that same category. For respondents selecting more than one race, we assigned them to race/ethnic subgroups as follows:

- If respondent selected Black/African American plus any other category(ies), they were assigned to the Black/African American subgroup.
- If respondent selected two categories and one of the categories is white, they were assigned to the non-white subgroup selected.
- If respondent selected two categories and neither category was white or Black/African American, they were assigned to the Multiracial subgroup.
- If respondent selected three or more categories, none of which were Black/African American, they were assigned to the Multiracial subgroup.

Finally, some respondents chose to not answer this question; we assigned these respondents to the "missing" category.

Income/Expected Family Contribution

To examine responses by income, we use Expected Family Contribution (EFC) – a measure of financial need calculated in the financial aid application process and provided in the CSAC administrative data. EFC is calculated from information reported on a student's Free Application for Federal Student Aid (FAFSA) or the California Dream Act Application (CADAA), including income, assets, household size, and dependency status. A lower EFC is associated with lower income/assets and greater financial need, whereas a higher EFC is indicative of higher family income/assets and less financial need.

Type of College

To investigate how students' experiences differed by the type of college, we used students' self-reported college of enrollment in fall 2020 from the survey responses. Survey participants selected from six options, including: California Community College; California State University; University of California; private 4-year college/university in California; vocational, technical, or career college in California; and college outside of California.

Survey Responses

In the main report, we limited our reporting to the largest subgroups in each category, but in this appendix, we include a full set of tables for all subgroups.

The tables that follow provide the responses for each question in the survey. The first set (Tables 2 – 8) provide responses from the survey by student self-reported race/ethnicity. The second set of tables (Tables 9 – 15) present responses by respondents' EFC category. The third set (Tables 16 – 22) display responses by the type of college in which respondents were enrolled in fall 2020.

Survey Reponses by Student Race/Ethnicity

Table 2: Thinking about how COVID-19 has changed your life, how true are the following statements about your experience in the current college term (Fall 2020)?

	All Respondents			Black			Asian		
	Not at all	Somewhat	Absolutely	Not at all	Somewhat	Absolutely	Not at all	Somewhat	Absolutely
I reduced the number of units enrolled	54.12	26.65	19.22	53.74	24.23	22.03	58.55	27.33	14.12
I am working fewer hours at my job	51.57	18.04	30.39	48.54	16.07	35.39	54.18	18.82	27.00
I am working more hours at my job	68.89	14.43	16.68	69.85	13.44	16.71	77.36	12.74	9.90
My living situation has changed	38.68	28.10	33.22	37.35	27.39	35.26	29.94	30.70	39.35
I broke a lease or had to pay multiple rents	80.37	11.99	7.63	77.91	12.02	10.07	79.93	12.75	7.32
	Latinx			White			Native American/Alaskan Native		
	Not at all	Somewhat	Absolutely	Not at all	Somewhat	Absolutely	Not at all	Somewhat	Absolutely
I reduced the number of units enrolled	51.32	28.53	20.15	59.30	22.64	18.06	52.32	25.21	22.47
I am working fewer hours at my job	51.98	19.02	29.00	50.85	16.33	32.82	49.13	17.83	33.03
I am working more hours at my job	65.82	15.67	18.51	70.00	12.91	17.09	70.03	13.47	16.50
My living situation has changed	39.32	29.59	31.08	43.64	24.63	31.73	39.79	25.04	35.17
I broke a lease or had to pay multiple rents	80.33	12.73	6.94	82.12	10.12	7.75	76.69	11.83	11.48
	Pacific Islander			Filipinx			Multiracial		
	Not at all	Somewhat	Absolutely	Not at all	Somewhat	Absolutely	Not at all	Somewhat	Absolutely
I reduced the number of units enrolled	52.29	26.84	20.87	56.40	27.87	15.73	52.63	27.89	19.48
I am working fewer hours at my job	56.11	19.88	24.01	51.88	18.62	29.50	52.35	16.39	31.26
I am working more hours at my job	66.73	12.35	20.91	72.64	14.35	13.00	67.72	15.57	16.72
My living situation has changed	38.89	24.35	36.75	36.85	28.75	34.40	37.19	28.53	34.28
I broke a lease or had to pay multiple rents	75.90	15.78	8.32	83.74	9.53	6.72	80.87	11.19	7.94
	Other			Missing					
	Not at all	Somewhat	Absolutely	Not at all	Somewhat	Absolutely			
I reduced the number of units enrolled	50.71	26.57	22.72	48.44	28.38	23.19			
I am working fewer hours at my job	47.63	18.51	33.86	51.12	18.47	30.42			
I am working more hours at my job	69.03	14.67	16.30	68.08	15.05	16.87			
My living situation has changed	37.02	28.18	34.81	37.26	24.79	37.94			
I broke a lease or had to pay multiple rents	77.71	13.45	8.84	78.15	12.61	9.25			

Note: All numbers reflect the percentage of respondents who selected each category

Table 3a: Have you or anyone you know been diagnosed with COVID-19?

All Respondents	Black	Asian	Latinx	White	Native American/ Alaskan Native	Pacific Islander	Other	Multiracial	Filipinx	Missing
58.09	53.35	39.23	64.50	58.32	57.59	58.21	56.64	61.08	54.01	54.90

Note: All numbers reflect the percentage of respondents who selected each category.

Table 3b: Please indicate who has become sick with COVID-19. (Check all that apply.)

	All Respondents	Black	Asian	Latinx	White	Native American/ Alaskan Native	Pacific Islander	Other	Multiracial	Filipinx	Missing
Me	6.42	4.60	2.24	8.46	5.81	7.84	5.36	5.77	5.87	3.23	6.38
Parent(s)	7.39	5.31	2.59	10.70	4.78	7.77	6.95	5.95	7.35	4.17	7.08
Sibling(s)	7.82	8.48	2.31	10.70	5.76	8.20	7.31	7.91	6.28	4.08	7.31
Friend(s) or acquaintance(s)	39.50	35.72	28.27	40.82	45.21	40.39	39.30	37.60	42.02	37.52	36.47
Other family member(s)	29.10	25.02	13.82	38.33	21.28	28.76	26.54	28.13	31.99	25.32	26.46
Coworker(s)	16.14	14.01	7.99	18.29	18.05	16.52	17.07	15.96	16.30	12.11	14.15
Classmate(s)	11.60	9.86	8.64	10.15	16.37	12.73	12.39	11.27	14.21	10.78	11.42
Prefer not to state	1.83	1.82	1.75	1.69	1.58	0.58	2.67	3.71	2.38	2.10	2.33

Notes: All numbers reflect the percentage of respondents who indicated yes for each category. Percentages add up to more than 100% because respondents could select all answers that applied to them.

Table 4: How do you primarily access the internet at home?

	All Respondents	Black	Asian	Latinx	White	Native American/ Alaskan Native	Pacific Islander	Other	Multiracial	Filipinx	Missing
Using my cell phone (or MiFi) as a hot spot Broadband internet service (cable, fiber optic)	12.28	14.37	8.59	14.41	8.55	14.39	17.78	16.25	10.90	6.12	14.15
Satellite internet service	69.53	65.33	76.21	66.20	74.31	68.78	68.96	67.03	70.59	78.04	67.22
DSL line	14.69	16.81	10.81	16.14	13.80	12.16	10.30	11.64	15.15	12.92	15.18
Dial-up modem line	1.71	1.29	2.15	1.39	2.15	2.02	1.97	2.33	1.78	1.66	1.65
I do not have internet access at home	1.26	1.21	1.99	1.29	0.80	0.51	0.88	1.60	1.36	1.14	1.27
	0.52	0.98	0.24	0.57	0.38	2.13	0.10	1.16	0.22	0.12	0.53

Note: All numbers reflect the percentage of respondents who selected each category.

Table 5: This term, how often do you experience these problems with the technology used for online classes?

	All Respondents			Black			Asian		
	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often
I did not have reliable internet	38.04	46.19	15.77	38.51	45.07	16.41	38.03	48.80	13.16
I do not have a computer to use	87.45	9.63	2.92	84.42	10.72	4.86	90.40	7.62	1.98
I do not have a quiet space for class or studying	35.10	35.61	29.29	38.59	35.31	26.10	41.75	34.13	24.12
I do not understand how to access course material	55.92	32.56	11.53	56.66	32.02	11.32	56.84	33.53	9.62
I must leave my house to get good internet	78.07	17.38	4.55	76.81	17.74	5.44	80.99	15.80	3.21

	Latinx			White			Native American/Alaskan Native		
	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often
I did not have reliable internet	36.19	46.52	17.30	41.45	44.97	13.58	37.77	43.72	18.52
I do not have a computer to use	86.24	10.54	3.22	90.98	7.20	1.81	85.89	10.00	4.11
I do not have a quiet space for class or studying	29.12	35.71	35.17	42.14	36.37	21.49	35.79	35.45	28.76
I do not understand how to access course material	52.81	33.75	13.45	62.28	29.48	8.24	56.54	30.64	12.82
I must leave my house to get good internet	77.08	18.26	4.65	80.13	15.71	4.15	76.25	16.89	6.86

	Pacific Islander			Filipinx			Multiracial		
	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often
I did not have reliable internet	33.80	48.25	17.95	39.50	46.66	13.84	36.21	46.80	16.99
I do not have a computer to use	83.91	11.90	4.19	89.74	8.00	2.26	87.95	9.42	2.63
I do not have a quiet space for class or studying	36.58	36.03	27.39	34.28	37.02	28.70	33.37	35.95	30.68
I do not understand how to access course material	52.99	37.06	9.95	55.90	32.82	11.28	53.96	34.04	12.01
I must leave my house to get good internet	70.28	23.29	6.43	81.15	15.62	3.23	78.38	17.23	4.39

	Other			Missing		
	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often
I did not have reliable internet	38.04	44.11	17.85	38.86	45.67	15.48
I do not have a computer to use	81.95	13.72	4.33	85.50	11.21	3.29
I do not have a quiet space for class or studying	34.39	33.98	31.63	36.48	35.54	27.99
I do not understand how to access course material	55.04	32.44	12.52	55.40	32.53	12.07
I must leave my house to get good internet	72.40	19.97	7.62	77.05	18.02	4.93

Note: All numbers reflect the percentage of respondents who selected each category.

Table 6: This term, how often have you missed classes (in person or online) for the following reasons?

	All Respondents			Black			Asian		
	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often
I had to take care of my children or family members	62.60	25.47	11.93	59.42	25.31	15.27	67.92	23.83	8.25
My work schedule interfered with class	58.46	28.20	13.34	56.71	27.83	15.46	65.78	25.26	8.96
I did not have reliable internet	50.40	38.78	10.83	52.99	35.62	11.39	53.04	38.12	8.84
I was too stressed	29.38	37.07	33.55	27.80	37.05	35.16	33.14	37.74	29.13
I did not find attending class useful	60.72	27.13	12.15	66.92	22.02	11.06	57.32	31.59	11.09

	Latinx			White			Native American/Alaskan Native		
	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often
I had to take care of my children or family members	57.79	28.46	13.75	72.69	19.42	7.89	57.29	29.33	13.38
My work schedule interfered with class	56.08	29.00	14.92	61.28	27.75	10.97	58.40	25.90	15.71
I did not have reliable internet	47.35	40.32	12.33	55.76	36.50	7.74	50.22	34.34	15.44
I was too stressed	26.74	36.49	36.77	34.24	37.92	27.84	31.10	38.44	30.45
I did not find attending class useful	61.53	26.41	12.06	59.72	27.87	12.41	67.75	21.29	10.96

	Pacific Islander			Filipinx			Multiracial		
	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often
I had to take care of my children or family members	60.42	24.04	15.54	63.48	25.86	10.67	58.79	28.75	12.46
My work schedule interfered with class	55.43	26.35	18.22	61.70	26.33	11.97	58.32	28.22	13.47
I did not have reliable internet	43.57	40.44	15.99	53.24	37.16	9.60	49.33	38.68	11.98
I was too stressed	28.53	38.83	32.64	24.88	39.22	35.90	26.35	35.54	38.10
I did not find attending class useful	64.01	24.99	11.01	56.39	29.83	13.78	58.11	28.90	12.99

	Other			Missing		
	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often
I had to take care of my children or family members	61.35	25.85	12.80	60.89	25.63	13.48
My work schedule interfered with class	55.11	30.56	14.33	56.68	28.98	14.33
I did not have reliable internet	47.54	40.29	12.17	48.88	39.70	11.41
I was too stressed	28.62	36.02	35.36	29.57	37.13	33.30
I did not find attending class useful	61.38	25.54	13.09	60.55	26.76	12.69

Note: All numbers reflect the percentage of respondents who selected each category.

Table 7: This term, how often have you been unable to complete homework/class assignments for the following reasons?

	All Respondents			Black			Asian		
	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often
I had to take care of my children or family	60.06	26.77	13.17	57.60	25.61	16.79	67.17	23.98	8.85
I did not have time because of my job	58.97	27.53	13.50	58.67	26.84	14.49	69.21	21.73	9.05
I did not have reliable internet	58.53	32.90	8.57	58.67	31.88	9.45	62.99	30.50	6.51
I was too stressed	29.81	37.85	32.34	27.95	36.07	35.99	36.21	37.22	26.57
I do not have access to the materials I need	69.88	23.59	6.53	65.48	25.50	9.02	72.54	22.67	4.79
I did not find the assignments useful	72.75	20.53	6.72	75.34	17.93	6.73	73.52	20.94	5.54

	Latinx			White			Native American/Alaskan Native		
	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often
I had to take care of my children or family	53.47	30.71	15.82	72.18	19.70	8.12	53.44	30.18	16.38
I did not have time because of my job	54.59	29.86	15.55	61.74	26.85	11.41	58.18	26.59	15.23
I did not have reliable internet	54.57	35.50	9.94	65.33	28.93	5.74	57.53	29.99	12.48
I was too stressed	26.28	38.33	35.38	34.06	38.43	27.50	32.67	34.22	33.12
I do not have access to the materials I need	67.84	25.02	7.15	75.83	19.49	4.68	70.75	21.03	8.22
I did not find the assignments useful	72.42	20.90	6.69	73.35	20.10	6.55	76.19	16.47	7.34

	Pacific Islander			Filipinx			Multiracial		
	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often
I had to take care of my children or family	55.66	25.91	18.44	62.68	26.82	10.50	57.35	29.24	13.41
I did not have time because of my job	54.48	28.00	17.52	62.84	24.50	12.66	59.09	27.14	13.77
I did not have reliable internet	55.05	33.78	11.17	61.02	31.88	7.09	58.00	32.90	9.09
I was too stressed	30.07	36.89	33.04	26.62	37.65	35.72	26.29	37.63	36.08
I do not have access to the materials I need	66.32	23.50	10.17	73.49	21.76	4.75	67.52	25.94	6.54
I did not find the assignments useful	74.76	19.52	5.72	69.96	22.38	7.66	71.17	22.08	6.75

	Other			Missing		
	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often
I had to take care of my children or family	57.01	28.59	14.40	58.60	26.96	14.45
I did not have time because of my job	57.60	28.69	13.72	59.62	26.99	13.39
I did not have reliable internet	55.59	33.54	10.87	57.03	33.72	9.25
I was too stressed	28.88	37.01	34.11	31.48	37.43	31.09
I do not have access to the materials I need	65.20	26.11	8.69	68.16	24.52	7.32
I did not find the assignments useful	71.98	20.54	7.49	71.83	20.41	7.76

Note: All numbers reflect the percentage of respondents who selected each category.

Table 8: How have your expenses changed since before COVID-19?

	All Respondents			Black			Asian		
	Decreased	Increased	Stayed the same	Decreased	Increased	Stayed the same	Decreased	Increased	Stayed the same
Housing	06.13	47.34	46.52	06.40	55.21	38.39	09.19	38.40	52.41
Food	09.76	53.22	37.02	08.44	62.85	28.71	14.08	45.09	40.83
Transportation	38.37	20.34	41.29	35.98	26.35	37.66	47.08	13.81	39.11

	Latinx			White			Native American/Alaskan Native		
	Decreased	Increased	Stayed the same	Decreased	Increased	Stayed the same	Decreased	Increased	Stayed the same
Housing	05.09	50.75	44.15	06.16	41.20	52.64	03.88	55.70	40.42
Food	08.32	56.46	35.22	09.97	47.23	42.80	04.60	62.87	32.53
Transportation	35.00	21.72	43.28	40.01	18.06	41.93	35.52	26.97	37.51

	Pacific Islander			Filipinx			Multiracial		
	Decreased	Increased	Stayed the same	Decreased	Increased	Stayed the same	Decreased	Increased	Stayed the same
Housing	04.28	51.89	43.83	07.72	41.91	50.37	05.89	47.05	47.06
Food	08.30	59.99	31.71	12.73	50.96	36.31	11.81	51.77	36.42
Transportation	38.39	20.18	41.43	45.43	18.05	36.52	38.88	20.46	40.66

	Other			Missing		
	Decreased	Increased	Stayed the same	Increased	Decreased	Stayed the same
Housing	06.34	51.43	42.24	06.64	50.15	43.21
Food	08.64	56.27	35.09	10.65	54.09	35.26
Transportation	37.79	22.55	39.66	39.30	22.40	38.30

Note: All numbers reflect the percentage of respondents who selected each category.

Survey Reponses by Student Expected Family Contribution (EFC)

Table 9: Thinking about how COVID-19 has changed your life, how true are the following statements about your experience in the current college term (Fall 2020)?

	All Respondents			\$ 0 EFC			\$1-\$5,999 EFC		
	Not at all	Somewhat	Absolutely	Not at all	Somewhat	Absolutely	Not at all	Somewhat	Absolutely
I reduced the number of units I am enrolled in	26.65	54.12	19.22	28.31	49.84	21.85	27.41	53.06	19.53
I am working fewer hours at my job	18.04	51.57	30.39	18.85	48.52	32.63	18.44	50.72	30.85
I am working more hours at my job	14.43	68.89	16.68	14.03	71.29	14.68	15.31	67.19	17.50
My living situation has changed	28.10	38.68	33.22	30.57	35.03	34.40	29.15	38.98	31.87
I broke a lease or had to pay multiple rents	11.99	80.37	7.63	14.95	75.92	9.13	12.11	80.91	6.98

	\$6,000-\$11,999 EFC			\$12,000-\$17,999 EFC			> \$18,000 EFC		
	Not at all	Somewhat	Absolutely	Not at all	Somewhat	Absolutely	Not at all	Somewhat	Absolutely
I reduced the number of units I am enrolled in	26.25	55.11	18.64	24.31	58.86	16.83	22.56	63.74	13.70
I am working fewer hours at my job	17.80	51.71	30.49	17.69	53.30	29.01	15.76	59.45	24.80
I am working more hours at my job	15.73	65.84	18.43	14.97	64.85	20.18	12.93	69.30	17.78
My living situation has changed	25.30	43.54	31.16	24.86	43.52	31.62	23.43	42.08	34.49
I broke a lease or had to pay multiple rents	11.10	81.93	6.97	8.80	84.39	6.82	6.48	87.64	5.88

Notes: All numbers reflect the percentage of respondents who selected each category. Percentages add up to more than 100% because respondents could select all answers that applied to them.

Table 10a: Have you or anyone you know been diagnosed with COVID-19?

All Respondents	\$0 EFC	\$1-\$5,999 EFC	\$6,000-\$11,999 EFC	\$12,000-\$17,999 EFC	> \$18,000 EFC
58.09	54.99	59.41	61.69	59.45	60.54

Note: All numbers reflect the percentage of respondents who selected each category.

Table 10b: Please indicate who has become sick with COVID-19. (Check all that apply.)

	All Respondents	\$0 EFC	\$1-\$5,999 EFC	\$6,000-\$11,999 EFC	\$12,000-\$17,999 EFC	> \$18,000 EFC
Me	6.42	7.02	6.39	6.53	5.14	5.38
Parent(s)	7.39	8.02	8.25	7.67	6.14	4.69
Sibling(s)	7.82	9.10	8.19	7.66	6.41	4.74
Friend(s) or acquaintance(s)	39.50	35.03	40.10	42.67	42.63	46.08
Other family member(s)	29.10	29.19	30.80	30.62	28.73	25.21
Coworker(s)	16.14	13.70	17.97	21.78	17.70	14.81
Classmate(s)	11.60	8.60	10.97	12.68	12.97	18.65
Prefer not to state	1.83	2.13	1.81	1.54	1.93	1.31

Notes: All numbers reflect the percentage of respondents who selected each category. Percentages add up to more than 100% because respondents could select all answers that applied to them.

Table 11: How do you primarily access the internet at home?

	All Respondents	\$0 EFC	\$1-\$5,999 EFC	\$6,000-\$11,999 EFC	\$12,000-\$17,999 EFC	> \$18,000 EFC
Using my cell phone (or MiFi) as a hot spot	12.28	12.28	14.37	8.59	14.41	8.55
Broadband internet service (cable, fiber optic)	69.53	69.53	65.33	76.21	66.20	74.31
Satellite internet service	14.69	14.69	16.81	10.81	16.14	13.80
DSL line	1.71	1.71	1.29	2.15	1.39	2.15
Dial-up modem line	1.26	1.26	1.21	1.99	1.29	0.80
I do not have internet access at home	0.52	0.52	0.98	0.24	0.57	0.38

Note: All numbers reflect the percentage of respondents who selected each category.

Table 12: This term, how often do you experience these problems with the technology used for online classes?

	All Respondents			\$ 0 EFC			\$1-\$5,999 EFC		
	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often
I did not have reliable internet	38.04	46.19	15.77	36.44	46.09	17.47	37.79	46.45	15.76
I do not have a computer to use	87.45	9.63	2.92	83.28	12.36	4.36	88.02	9.42	2.56
I do not have a quiet space for class or studying	35.10	35.61	29.29	30.44	35.06	34.49	33.12	36.15	30.73
I do not understand how to access course material	55.92	32.56	11.53	53.77	33.36	12.87	55.05	32.95	11.99
I must leave my house to get good internet	78.07	17.38	4.55	74.51	19.68	5.81	78.31	17.48	4.21

	\$6,000-\$11,999 EFC			\$12,000-\$17,999 EFC			> \$18,000 EFC		
	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often
I did not have reliable internet	40.04	45.22	14.74	39.62	46.34	14.04	40.46	46.59	12.95
I do not have a computer to use	89.39	8.45	2.16	91.03	7.15	1.81	94.09	5.02	0.89
I do not have a quiet space for class or studying	37.34	35.76	26.90	39.77	35.76	24.48	46.48	35.88	17.64
I do not understand how to access course material	57.18	32.23	10.60	59.18	30.21	10.61	60.58	30.96	8.46
I must leave my house to get good internet	80.00	16.44	3.55	81.17	15.53	3.30	83.89	12.95	3.16

Note: All numbers reflect the percentage of respondents who selected each category.

Table 13: This term, how often have you missed classes (in person or online) for the following reasons?

	All Respondents			\$ 0 EFC			\$1-\$5,999 EFC		
	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often
I had to take care of my children or family	62.60	25.47	11.93	54.87	28.52	16.61	61.70	27.15	11.14
My work schedule interfered with class	58.46	28.20	13.34	57.98	28.07	13.94	55.69	29.57	14.73
I did not have reliable internet	50.40	38.78	10.83	47.70	39.37	12.94	49.38	39.63	10.99
I was too stressed	29.38	37.07	33.55	26.94	36.39	36.67	27.34	37.24	35.43
I did not find attending class useful	60.72	27.13	12.15	65.49	24.10	10.41	59.19	28.11	12.70

	\$6,000-\$11,999 EFC			\$12,000-\$17,999 EFC			> \$18,000 EFC		
	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often
I had to take care of my children or family	67.21	23.78	9.02	69.80	22.17	8.03	77.58	17.43	4.99
My work schedule interfered with class	55.11	30.38	14.51	58.50	28.08	13.42	66.33	24.87	8.80
I did not have reliable internet	51.95	37.91	10.14	53.42	38.53	8.04	56.57	36.59	6.84
I was too stressed	29.44	38.35	32.21	31.93	37.54	30.53	37.70	37.41	24.89
I did not find attending class useful	59.25	27.83	12.92	57.37	28.20	14.43	53.95	31.93	14.12

Note: All numbers reflect the percentage of respondents who selected each category.

Table 14: This term, how often have you been unable to complete homework/class assignments for the following reasons?

	All Respondents			\$ 0 EFC			\$1-\$5,999 EFC		
	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often
	I had to take care of my children or family	60.06	26.77	13.17	49.93	30.79	19.28	59.69	28.14
I did not have time because of my job	58.97	27.53	13.50	59.53	26.62	13.85	55.80	29.08	15.12
I did not have reliable internet	58.53	32.90	8.57	54.07	35.43	10.50	57.43	33.79	8.77
I was too stressed because of challenges in my life	29.81	37.85	32.34	27.82	37.28	34.90	27.97	37.99	34.04
I do not have access to the materials I need	69.88	23.59	6.53	65.10	26.48	8.42	69.31	24.07	6.62
I did not find the assignments useful	72.75	20.53	6.72	74.88	18.98	6.14	71.75	21.20	7.05

	\$6,000-\$11,999 EFC			\$12,000-\$17,999 EFC			> \$18,000 EFC		
	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often
	I had to take care of my children or family	65.83	25.24	8.93	68.74	23.81	7.44	78.58	16.74
I did not have time because of my job	54.71	30.23	15.06	58.33	27.96	13.71	65.77	25.28	8.95
I did not have reliable internet	60.89	31.54	7.58	64.58	28.96	6.46	67.56	27.54	4.90
I was too stressed because of challenges in my life	29.86	38.83	31.31	31.91	38.59	29.50	36.81	38.13	25.07
I do not have access to the materials I need	71.04	23.47	5.49	75.16	19.90	4.94	79.78	17.17	3.05
I did not find the assignments useful	72.63	20.63	6.73	71.20	21.48	7.32	69.95	22.72	7.33

Note: All numbers reflect the percentage of respondents who selected each category.

Table 15: How have your monthly housing expenses changed since before COVID-19?

	All Respondents			\$ 0 EFC			\$1-\$5,999 EFC		
	Decreased	Increased	Stayed the same	Decreased	Increased	Stayed the same	Decreased	Increased	Stayed the same
	Housing	6.13	47.34	46.52	5.13	55.10	39.76	5.93	47.54
Food	9.76	53.22	37.02	7.77	59.97	32.25	9.56	53.35	37.08
Transportation	38.37	20.34	41.29	36.44	23.24	40.31	38.63	20.18	41.19

	\$6,000-\$11,999 EFC			\$12,000-\$17,999 EFC			> \$18,000 EFC		
	Decreased	Increased	Stayed the same	Decreased	Increased	Stayed the same	Decreased	Increased	Stayed the same
	Housing	5.73	44.03	50.24	8.34	39.95	51.71	8.43	32.88
Food	10.65	49.09	40.25	12.16	46.09	41.74	13.47	41.79	44.75
Transportation	39.20	17.96	42.83	40.34	18.33	41.33	41.42	15.83	42.76

Note: All numbers reflect the percentage of respondents who selected each category.

Survey Responses by College of Enrollment

Table 16: Thinking about how COVID-19 has changed your life, how true are the following statements about your experience in the current college term (Fall 2020)?

	All Respondents			CCC			CSU		
	Not at all	Somewhat	Absolutely	Not at all	Somewhat	Absolutely	Not at all	Somewhat	Absolutely
I reduced the number of units I am enrolled in	26.65	54.12	19.22	29.21	43.41	27.38	25.65	59.99	14.36
I am working fewer hours at my job	18.04	51.57	30.39	19.27	50.57	30.16	17.87	50.82	31.32
I am working more hours at my job	14.43	68.89	16.68	15.29	67.84	16.86	14.77	67.53	17.70
My living situation has changed	28.10	38.68	33.22	30.53	43.37	26.09	27.55	38.94	33.52
I broke a lease or had to pay multiple rents	11.99	80.37	7.63	12.42	81.37	6.21	11.21	81.50	7.30

	UC			Private 4-Year			Vocational		
	Not at all	Somewhat	Absolutely	Not at all	Somewhat	Absolutely	Not at all	Somewhat	Absolutely
I reduced the number of units I am enrolled in	27.39	61.12	11.49	19.70	68.52	11.78	27.34	56.12	16.54
I am working fewer hours at my job	15.68	56.86	27.46	16.95	50.79	32.25	18.92	40.87	40.21
I am working more hours at my job	11.78	74.55	13.67	12.73	70.90	16.37	13.80	71.82	14.38
My living situation has changed	26.03	23.92	50.05	22.73	36.10	41.18	28.83	37.37	33.79
I broke a lease or had to pay multiple rents	12.12	76.56	11.32	10.10	83.00	6.90	18.66	69.28	12.06

	Out of State		
	Not at all	Somewhat	Absolutely
I reduced the number of units I am enrolled in	21.44	64.87	13.69
I am working fewer hours at my job	16.51	56.47	27.03
I am working more hours at my job	14.64	67.19	18.17
My living situation has changed	24.96	39.60	35.44
I broke a lease or had to pay multiple rents	10.88	80.28	8.84

Notes: All numbers reflect the percentage of respondents who selected each category. Percentages add up to more than 100% because respondents could select all answers that applied to them.

Table 17a: Have you or anyone you know been diagnosed with COVID-19?

All Respondents	CCC	CSU	UC	Private 4-Year	Vocational	Out of State
58.09	54.91	61.89	54.69	60.71	54.20	66.07

Note: All numbers reflect the percentage of respondents who selected each category.

Table 17b: Please indicate who has become sick with COVID-19. (Check all that apply.)

	All Respondents	CCC	CSU	UC	Private 4-Year	Vocational	Out of State
Me	6.42	6.19	6.93	4.61	5.92	8.01	8.26
Parent(s)	7.39	7.35	8.84	5.83	7.03	7.96	5.04
Sibling(s)	7.82	8.10	8.77	5.85	7.09	8.68	6.42
Friend(s) or acquaintance(s)	39.50	34.43	42.77	40.52	43.64	32.84	52.09
Other family member(s)	29.10	29.64	32.32	25.01	27.13	27.08	24.32
Coworker(s)	16.14	15.21	18.40	11.02	16.14	16.83	20.62
Classmate(s)	11.60	6.69	12.89	11.34	18.68	12.45	26.16
Prefer not to state	1.83	2.12	1.71	1.47	1.52	1.97	1.52

Note: All numbers reflect the percentage of respondents who selected each category.

Table 18: How do you primarily access the internet at home?

	All Respondents	CCC	CSU	UC	Private 4-Year	Vocational	Out of State
Using my cell phone (or MiFi) as a hot spot	12.28	15.81	10.71	6.48	8.43	20.69	7.72
Broadband internet service (cable, fiber optic)	69.53	65.52	70.27	76.52	74.05	64.89	75.25
Satellite internet service	14.69	14.88	15.66	13.82	14.53	10.83	13.80
DSL line	1.71	1.68	1.73	1.54	1.74	1.12	2.26
Dial-up modem line	1.26	1.42	1.26	1.29	0.97	1.31	0.64
I do not have internet access at home	0.52	0.69	0.38	0.34	0.27	1.16	0.33

Note: All numbers reflect the percentage of respondents who selected each category.

Table 19: This term, how often do you experience these problems with the technology used for online classes?

	All Respondents			CCC			CSU		
	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often
I did not have reliable internet	38.04	46.19	15.77	41.23	44.38	14.39	34.78	48.29	16.93
I do not have a computer to use	87.45	9.63	2.92	84.35	11.56	4.09	89.58	8.50	1.92
I do not have a quiet space for class or studying	35.10	35.61	29.29	34.32	34.97	30.72	31.45	36.04	32.51
I do not understand how to access course material	55.92	32.56	11.53	53.77	33.46	12.77	54.08	33.49	12.44
I must leave my house to get good internet	78.07	17.38	4.55	77.92	17.13	4.95	77.65	18.19	4.16

	UC			Private 4-Year			Vocational		
	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often
I did not have reliable internet	31.52	50.64	17.84	33.47	49.86	16.67	42.10	41.19	16.71
I do not have a computer to use	92.02	6.62	1.36	90.26	7.86	1.88	77.99	14.84	7.17
I do not have a quiet space for class or studying	36.74	35.74	27.52	39.01	36.70	24.29	37.25	32.96	29.79
I do not understand how to access course material	57.15	32.95	9.90	62.32	30.08	7.60	58.05	29.38	12.57
I must leave my house to get good internet	79.73	16.13	4.13	78.28	17.73	4.00	73.79	19.81	6.40

	Out of State		
	Rarely	Sometimes	Very Often
I did not have reliable internet	44.44	41.05	14.51
I do not have a computer to use	91.06	7.34	1.60
I do not have a quiet space for class or studying	44.54	37.51	17.94
I do not understand how to access course material	64.71	27.88	7.41
I must leave my house to get good internet	79.50	16.42	4.08

Note: All numbers reflect the percentage of respondents who selected each category.

Table 20: This term, how often have you missed classes (in person or online) for the following reasons?

	All Respondents			CCC			CSU		
	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often
I had to take care of my children or family	62.60	25.47	11.93	59.47	26.54	13.99	60.01	27.92	12.07
My work schedule interfered with class	58.46	28.20	13.34	55.05	30.01	14.94	56.16	29.47	14.37
I did not have reliable internet	50.40	38.78	10.83	52.35	36.74	10.90	46.41	42.09	11.51
I was too stressed	29.38	37.07	33.55	28.86	36.67	34.48	26.76	36.49	36.74
I did not find attending class useful	60.72	27.13	12.15	67.17	22.85	9.99	52.28	31.96	15.77
	UC			Private 4-Year			Vocational		
	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often
I had to take care of my children or family	65.81	25.29	8.89	70.90	20.60	8.49	61.10	24.71	14.19
My work schedule interfered with class	65.00	24.66	10.34	66.90	23.69	9.41	58.36	27.36	14.28
I did not have reliable internet	46.00	43.12	10.88	49.77	40.60	9.63	54.08	32.49	13.43
I was too stressed	27.64	40.01	32.35	35.04	36.64	28.32	35.54	35.36	29.11
I did not find attending class useful	49.42	35.75	14.84	64.03	24.96	11.01	75.94	16.74	7.32
	Out of State								
	Rarely	Sometimes	Very Often						
I had to take care of my children or family	76.10	16.55	7.35						
My work schedule interfered with class	66.65	24.26	9.09						
I did not have reliable internet	59.03	33.12	7.85						
I was too stressed	35.76	37.74	26.51						
I did not find attending class useful	63.88	26.12	10.00						

Note: All numbers reflect the percentage of respondents who selected each category.

Table 21: This term, how often have you been unable to complete homework/class assignments for the following reasons?

	All Respondents			CCC			CSU		
	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often
I had to take care of my children or family	60.06	26.77	13.17	54.31	29.54	16.16	59.42	27.89	12.69
I did not have time because of my job	58.97	27.53	13.50	55.40	29.25	15.35	56.92	28.48	14.61
I did not have reliable internet	58.53	32.90	8.57	58.10	32.57	9.34	56.07	34.99	8.93
I was too stressed	29.81	37.85	32.34	28.81	37.48	33.71	26.76	37.95	35.29
I do not have access to the materials I need	69.88	23.59	6.53	67.42	25.21	7.37	70.35	23.53	6.12
I did not find the assignments useful	72.75	20.53	6.72	74.65	19.05	6.31	68.15	23.66	8.19

	UC			Private 4-Year			Vocational		
	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often	Rarely	Sometimes	Very Often
I had to take care of my children or family	69.90	22.67	7.43	67.16	22.17	10.67	51.87	30.20	17.93
I did not have time because of my job	70.31	20.75	8.94	64.17	24.98	10.84	59.41	27.69	12.90
I did not have reliable internet	59.33	33.50	7.17	60.31	32.50	7.18	58.33	30.90	10.77
I was too stressed	32.06	38.84	29.10	33.65	37.54	28.80	38.30	34.91	26.78
I do not have access to the materials I need	74.05	20.86	5.09	70.76	22.94	6.30	66.32	24.47	9.21
I did not find the assignments useful	74.64	19.76	5.60	73.05	20.03	6.92	78.55	15.48	5.98

	Out of State		
	Rarely	Sometimes	Very Often
I had to take care of my children or family	74.40	17.39	8.20
I did not have time because of my job	62.39	27.82	9.79
I did not have reliable internet	66.33	28.01	5.65
I was too stressed	34.49	39.57	25.94
I do not have access to the materials I need	75.23	19.95	4.82
I did not find the assignments useful	73.02	21.29	5.70

Note: All numbers reflect the percentage of respondents who selected each category.

Table 22: How have your monthly expenses changed since before COVID-19?

	All Respondents			CCC			CSU		
	Decreased	Increased	Stayed the same	Decreased	Increased	Stayed the same	Decreased	Increased	Stayed the same
Housing	6.13	47.34	46.52	3.89	50.09	46.02	6.92	45.36	47.72
Food	9.76	53.22	37.02	7.59	56.31	36.10	10.89	51.39	37.72
Transportation	38.37	20.34	41.29	33.77	22.51	43.72	45.19	17.66	37.15

	UC			Private 4-Year			Vocational		
	Decreased	Increased	Stayed the same	Decreased	Increased	Stayed the same	Decreased	Increased	Stayed the same
Housing	11.34	39.61	49.05	7.85	44.46	47.69	4.22	63.02	32.76
Food	14.48	43.88	41.64	11.00	52.45	36.56	6.54	66.50	26.96
Transportation	42.93	16.15	40.92	42.22	19.82	37.96	27.92	33.57	38.51

	Out of State		
	Decreased	Increased	Stayed the same
Housing	6.43	46.73	46.83
Food	10.29	52.22	37.49
Transportation	33.66	18.96	47.38

Note: All numbers reflect the percentage of respondents who selected each category.