

Fall 2020 Virtual Learning Survey Total Survey Participants: 338

The Fall 2020 Virtual Learning Survey was administered to better understand the student learning experience in a virtual learning environment. Of the 4,847 students who were invited to respond, 338 (7%) participated in the survey. The majority of respondents (78%) were undergraduate students. The survey assessed three main areas related to virtual learning: effectiveness of courses, satisfaction with resources, and sense of belonging.

Effectiveness of courses

- Over half of respondents rated the effectiveness of their virtual courses as either "Moderately effective" or "Slightly effective" in the following areas: Encouraging student participation in class discussions and activities, Meeting individual learning needs, and Promoting interaction with fellow students and instructors.

Satisfaction with resources

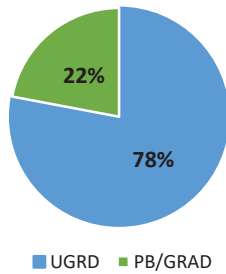
- Over half of respondents were either "Extremely satisfied" or "Somewhat satisfied" with the following virtual resources: Availability of assistance on how to use the learning management systems (Blackboard, Zoom, etc.), Availability of virtual course material, and Instructor's use of technology.
- At least a third of respondents were indifferent (Neither satisfied or dissatisfied) with the following virtual resources: Availability of virtual tutoring, Availability of opportunities for research, Availability of internship opportunities, and Availability of opportunities for community engagement.

Sense of belonging

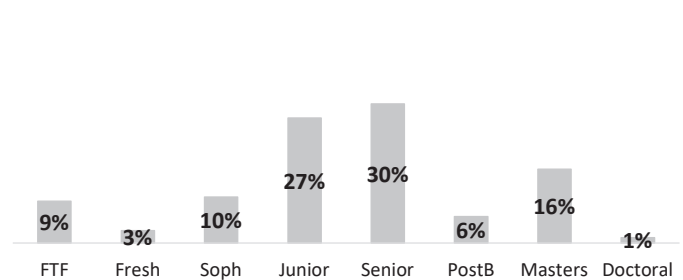
- Over half of students "Strongly agree" or "Somewhat agree" they are satisfied with their experience at CSUSB (52%) and they feel they belong at this university (59%).
- 57% of respondents indicated they feel isolated from the campus community.

Lastly, when students were asked if they currently need certain items to be successful in their virtual classes, the majority (75% or over) said they have adequate internet access, learning devices, or software. However, 33% of students said they need a place to study and/or attend their virtual courses.

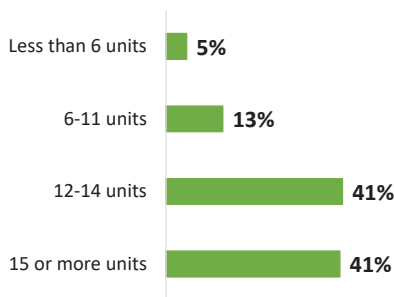
Academic Career



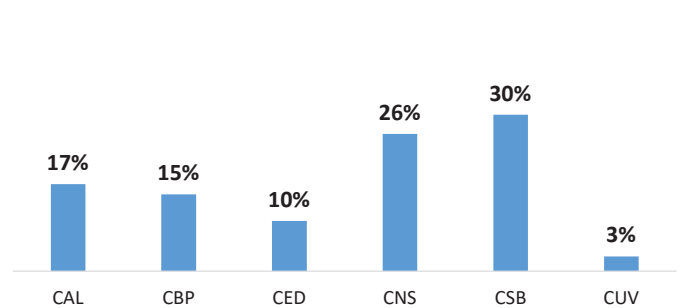
Student Level



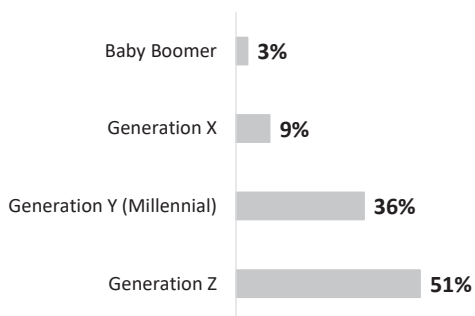
Fall 2020 Unit Load



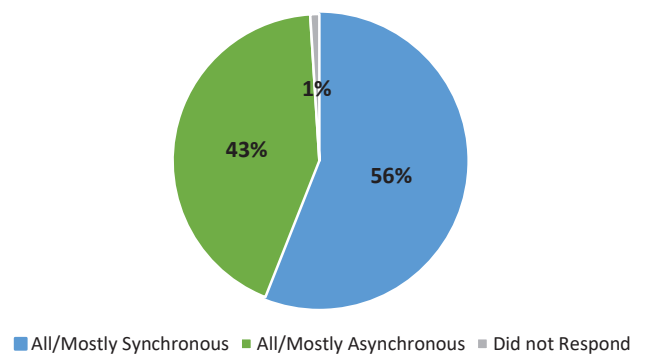
College of Primary Major



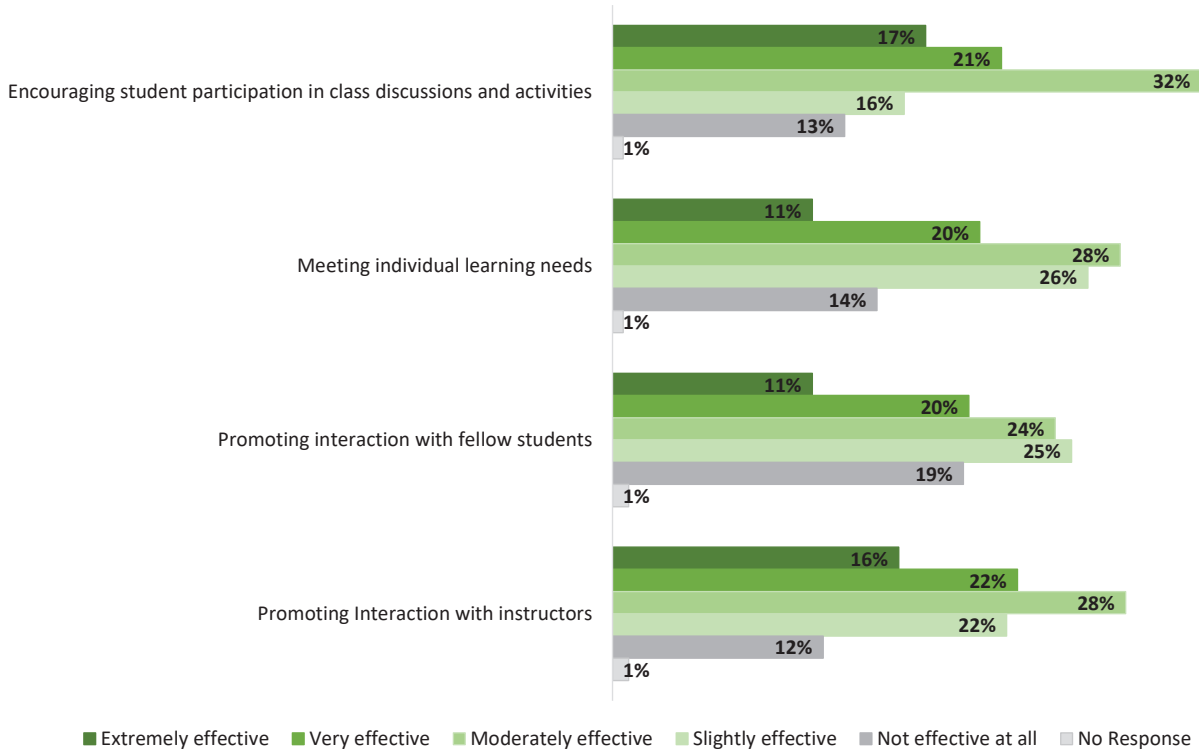
Generational Cohort
(Based on Birth Year)



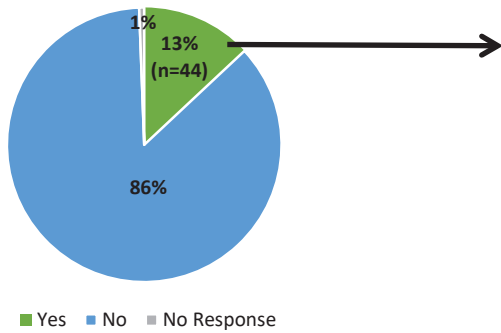
Current Virtual Course: Synchronous or Asynchronous



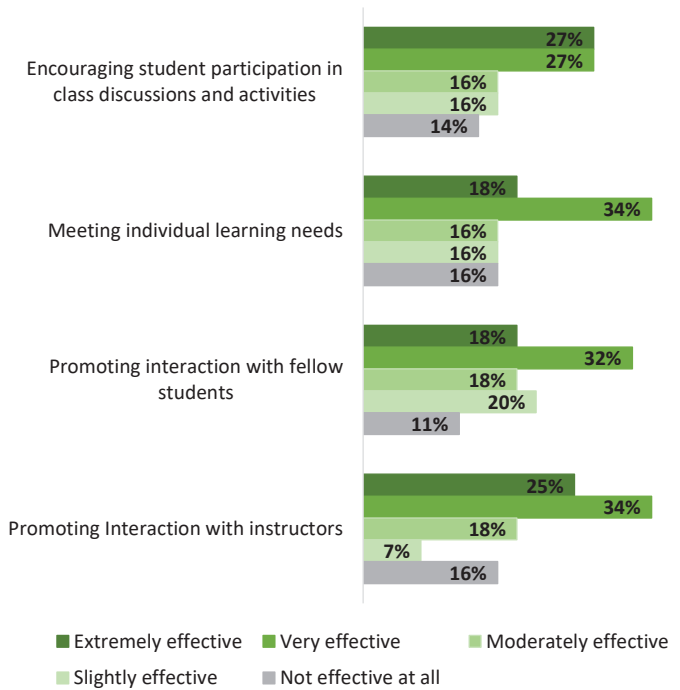
Thinking about your Fall 2020 experiences so far, please rate the effectiveness of your **current** virtual courses in the following areas:



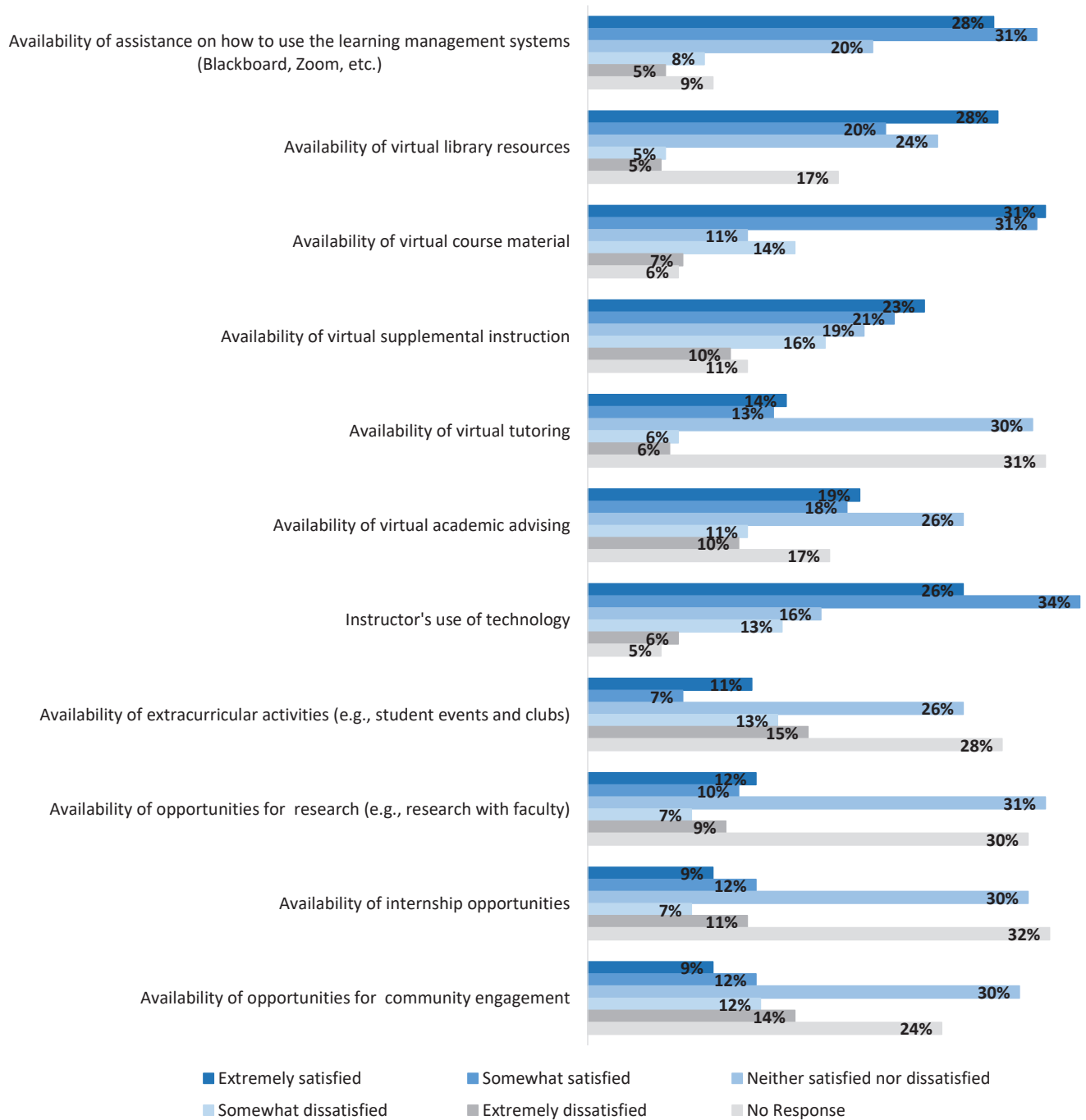
Do any of the courses which you are currently enrolled in have an in-person component?



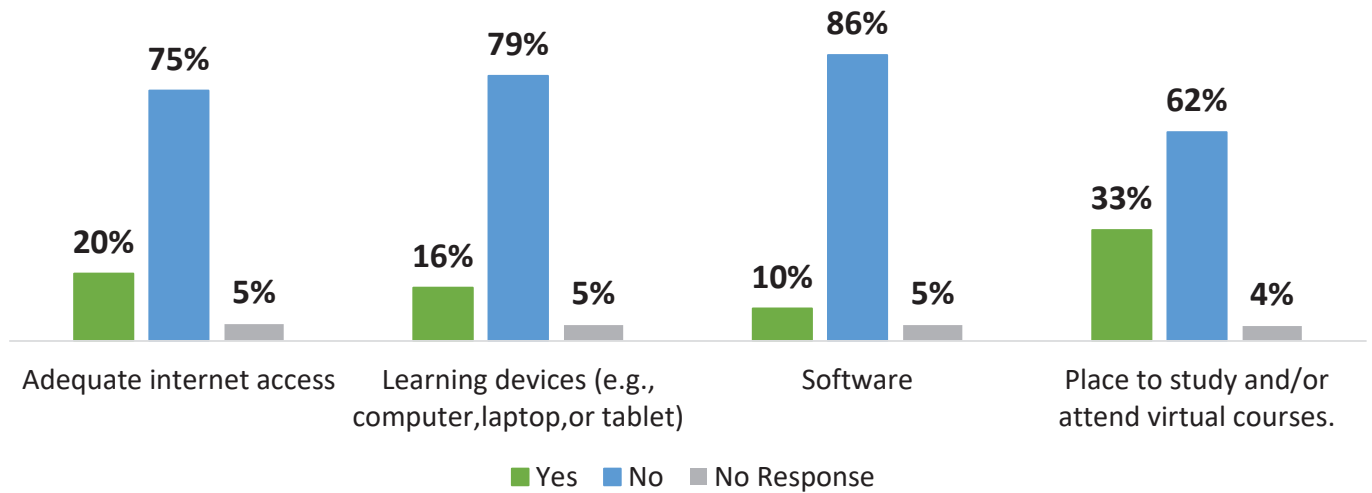
Thinking about your Fall 2020 experiences so far, please rate the effectiveness of your **in-person** courses in the following areas:



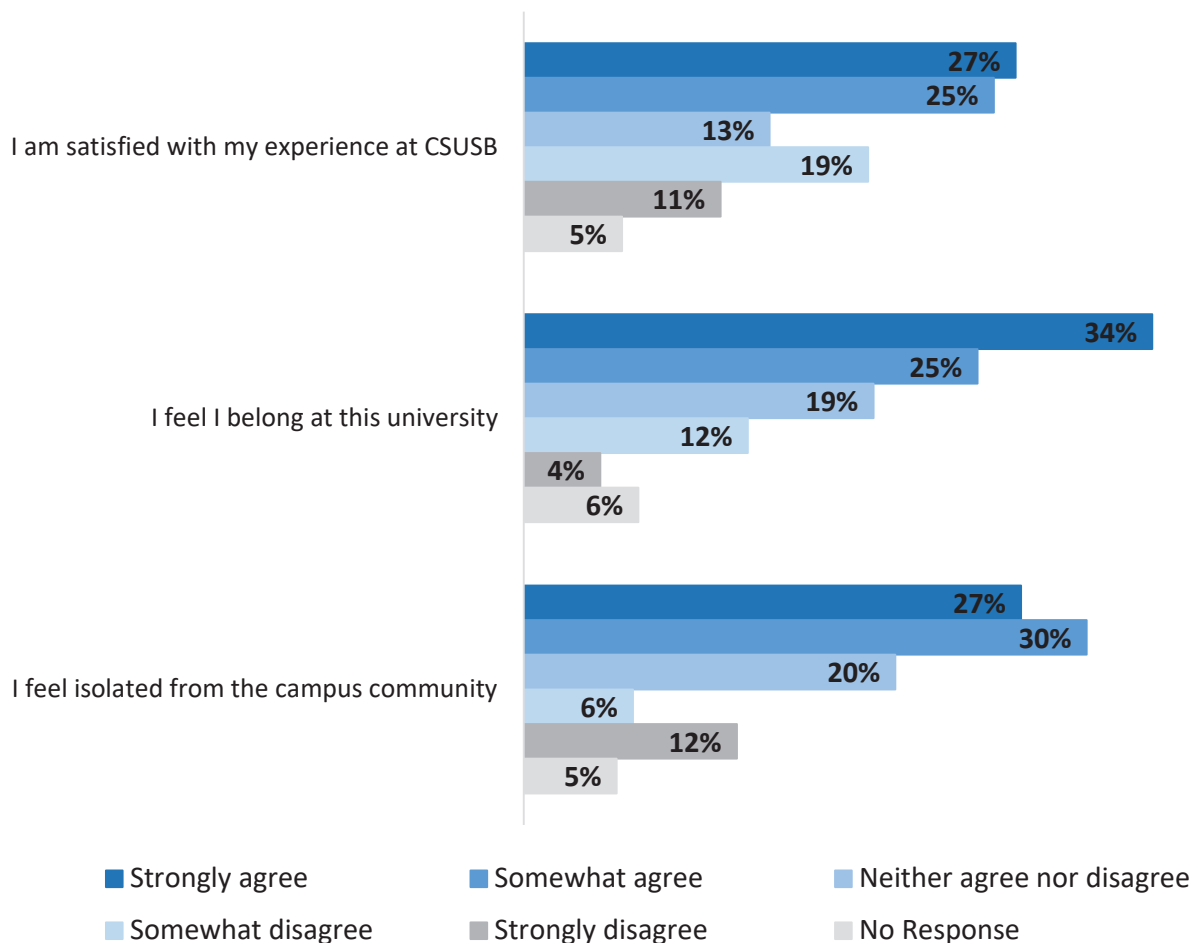
Thinking about your Fall 2020 experiences so far, please rate your level of satisfaction with the following items:



Are you currently in need of any of the items below to be successful in your virtual classes?



Thinking about your Fall 2020 experiences so far, please rate the extent to which you agree with the following responses:



Fall 2020 Virtual Learning Survey: Results by Generational Cohorts

Thinking about your Fall 2020 experiences so far, please rate the effectiveness of your current virtual courses in the following areas:							
Item	Generational Cohort	Extremely effective	Very effective	Moderately effective	Slightly effective	Not effective at all	No Response
Encouraging student participation in class discussions and activities	Baby Boomers	9%	27%	45%	9%	9%	0%
	Generation X	13%	19%	47%	19%	3%	0%
	Generation Y (Millennials)	18%	21%	29%	12%	19%	0%
	Generation Z	18%	21%	31%	18%	10%	1%
	All respondents	17%	21%	32%	16%	13%	1%
Meeting individual learning needs	Baby Boomers	0%	27%	45%	9%	18%	0%
	Generation X	9%	19%	38%	28%	6%	0%
	Generation Y (Millennials)	10%	20%	25%	28%	17%	0%
	Generation Z	13%	20%	27%	25%	14%	1%
	All respondents	11%	20%	28%	26%	14%	1%
Promoting interaction with fellow students	Baby Boomers	9%	27%	18%	18%	27%	0%
	Generation X	13%	19%	28%	28%	13%	0%
	Generation Y (Millennials)	10%	22%	22%	26%	19%	0%
	Generation Z	11%	17%	25%	24%	20%	2%
	All respondents	11%	20%	24%	25%	19%	1%
Promoting Interaction with instructors	Baby Boomers	27%	18%	27%	18%	9%	0%
	Generation X	13%	28%	31%	19%	9%	0%
	Generation Y (Millennials)	17%	19%	26%	25%	13%	0%
	Generation Z	15%	24%	29%	20%	11%	2%
	All respondents	16%	22%	28%	22%	12%	1%

Thinking about your Fall 2020 experiences so far, please rate your level of satisfaction with the following items:							
Item	Generational Cohort	Extremely satisfied	Somewhat satisfied	Neither satisfied nor dissatisfied	Somewhat dissatisfied	Extremely dissatisfied	No Response
Availability of assistance on how to use the learning management	Baby Boomers	45%	45%	0%	9%	0%	0%
	Generation X	38%	38%	16%	9%	0%	0%
	Generation Y (Millennials)	26%	28%	26%	10%	7%	2%
	Generation Z	26%	30%	17%	6%	6%	15%
	All respondents	28%	31%	20%	8%	5%	9%
Availability of virtual library resources	Baby Boomers	45%	36%	18%	0%	0%	0%
	Generation X	31%	31%	28%	3%	0%	6%
	Generation Y (Millennials)	30%	20%	28%	7%	6%	10%
	Generation Z	25%	18%	21%	5%	6%	25%
	All respondents	28%	20%	24%	5%	5%	17%
Availability of virtual course material	Baby Boomers	27%	36%	18%	0%	18%	0%
	Generation X	22%	44%	16%	19%	0%	0%
	Generation Y (Millennials)	31%	27%	17%	15%	8%	2%
	Generation Z	34%	30%	6%	14%	6%	10%
	All respondents	31%	31%	11%	14%	8%	6%
Availability of virtual supplemental instruction	Baby Boomers	18%	27%	36%	9%	9%	0%
	Generation X	22%	28%	22%	16%	6%	6%
	Generation Y (Millennials)	22%	18%	18%	20%	13%	8%
	Generation Z	24%	21%	18%	14%	8%	14%
	All respondents	23%	21%	19%	16%	10%	11%
Availability of virtual tutoring	Baby Boomers	36%	0%	18%	9%	0%	36%
	Generation X	19%	22%	34%	0%	6%	19%
	Generation Y (Millennials)	12%	9%	36%	8%	7%	27%
	Generation Z	12%	14%	26%	6%	5%	36%
	All respondents	14%	13%	30%	6%	6%	31%
Availability of virtual academic advising	Baby Boomers	36%	9%	27%	9%	0%	18%
	Generation X	22%	22%	31%	13%	6%	6%
	Generation Y (Millennials)	21%	13%	28%	10%	13%	15%
	Generation Z	16%	21%	23%	11%	10%	20%
	All respondents	19%	18%	26%	11%	10%	17%
Instructor's use of technology	Baby Boomers	55%	18%	18%	0%	9%	0%
	Generation X	22%	34%	22%	22%	0%	0%
	Generation Y (Millennials)	28%	27%	19%	17%	8%	1%
	Generation Z	23%	39%	13%	10%	6%	9%
	All respondents	26%	34%	16%	13%	6%	5%
Availability of extracurricular activities (e.g., student events and clubs)	Baby Boomers	9%	9%	18%	0%	18%	45%
	Generation X	16%	13%	22%	16%	9%	25%
	Generation Y (Millennials)	12%	5%	26%	15%	16%	26%
	Generation Z	10%	6%	27%	12%	16%	29%
	All respondents	11%	7%	26%	13%	15%	28%
Availability of opportunities for research (e.g., research with faculty)	Baby Boomers	45%	0%	27%	0%	0%	27%
	Generation X	13%	9%	38%	3%	9%	28%
	Generation Y (Millennials)	12%	8%	35%	7%	10%	29%
	Generation Z	9%	13%	28%	9%	10%	32%
	All respondents	12%	10%	31%	7%	9%	30%
Availability of internship opportunities	Baby Boomers	27%	0%	36%	0%	0%	36%
	Generation X	16%	13%	38%	3%	6%	25%
	Generation Y (Millennials)	7%	8%	32%	7%	13%	32%
	Generation Z	7%	14%	27%	8%	11%	32%
	All respondents	9%	12%	30%	7%	11%	32%
Availability of opportunities for community engagement	Baby Boomers	27%	0%	9%	18%	9%	36%
	Generation X	9%	16%	47%	6%	3%	19%
	Generation Y (Millennials)	8%	11%	29%	8%	18%	26%
	Generation Z	7%	12%	28%	15%	14%	24%
	All respondents	9%	12%	30%	12%	14%	24%

Thinking about your Fall 2020 experiences so far, please rate the extent to which you agree with the following responses:							
Item	Generational Cohort	Strongly agree	Somewhat agree	Neither agree nor disagree	Somewhat disagree	Strongly disagree	No Response
I am satisfied with my experience at CSUSB	Baby Boomers	36%	27%	0%	27%	9%	0%
	Generation X	31%	28%	22%	16%	3%	0%
	Generation Y (Millennials)	21%	24%	13%	23%	17%	2%
	Generation Z	29%	26%	13%	16%	8%	9%
	All respondents	27%	25%	13%	19%	11%	5%
I feel I belong at this university	Baby Boomers	27%	45%	18%	0%	0%	9%
	Generation X	38%	22%	28%	13%	0%	0%
	Generation Y (Millennials)	32%	24%	21%	13%	7%	2%
	Generation Z	35%	24%	16%	12%	3%	10%
	All respondents	34%	25%	19%	12%	4%	6%
I feel isolated from the campus community	Baby Boomers	36%	27%	36%	0%	0%	0%
	Generation X	28%	34%	28%	6%	3%	0%
	Generation Y (Millennials)	32%	27%	21%	6%	11%	2%
	Generation Z	22%	32%	17%	6%	14%	8%
	All respondents	27%	30%	20%	6%	12%	5%