# SJSU Associated Students Transportation Solutions Fall 2021 Commute Survey Report





Associated Students, San Jose State University 03/10/2022 Transportation Solutions Fall 2021 Student Commute Survey Report, By: Adam Hall

# AS-SJSU Transportation Solutions Fall 2021 Student Commute Survey Report

### 1 Introduction

Associated Students Transportation Solutions (TS) conducted its twentieth annual commute survey. The survey was conducted using the Qualtrics Experience Management software and was carried out from November 1<sup>st</sup> to November 15<sup>th</sup>, 2021. The survey was distributed via email and was sent to 38,007 students including regular session, special session, and open university. A total of 3,054 SJSU students responded to the survey, indicating a response rate of 8%.

The survey was conducted during a transitional semester, as SJSU moved from primarily remote classes due to the Covid-19 Pandemic, to 60% in-person and hybrid courses with 40% remaining fully online. During the Fall 2021 semester, 70.96% of students were enrolled in at least one hybrid or in-person course, 4.88% were enrolled in all in-person courses, and 24.16% were fully online. Thus, the student population on campus on any given day varied.

Pre-Pandemic, all matriculated students were eligible to receive a VTA SmartPass, a university transit pass that provided unlimited rides on all non-express VTA buses and light rail lines. During Fall 2020, the eligibility parameters changed to exclude students living outside the VTA service area (Santa Clara County). In Fall 2021, as the university increased in-person learning, these restrictions were loosened. Students living outside Santa Clara County could obtain a SmartPass if enrolled for in-person or hybrid classes. Students living in Santa Clara County, including students living in on-campus housing, were also eligible for a SmartPass regardless of their class format.

This survey attempted to capture and analyze student commute behaviors, highlighting significant changes from previous commute surveys when possible.

### 1.1 Survey Design

The online survey was built around the Fall 2020 annual commute survey design, with the exception of the trip leg question. This question caused significant confusion among respondents, and generated many difficult to interpret or invalid responses. Instead for this survey, when a respondent indicated that they take public transportation, the respondent was asked to indicate how they arrived to the public transportation stop they began at, and how they arrived to campus from the public transportation stop they ended at. Additionally, if a respondent

indicated that they ride VTA light rail, Caltrain, BART, ACE, or Amtrak they were asked to select the station they boarded from.

Students were also asked to indicate all the VTA routes they take to campus, rather than selecting only one route that directly serves SJSU. This change was made was because a student can take multiple routes to campus, and some may require a transfer, meaning a student could be commuting using routes that do not directly serve SJSU, but are still part of their commute. This is something past surveys did not take into account.

Another major change was the introduction of transportation questions for students living on campus. Historically, since those students live on campus, they were not viewed as commuters. However, it was important to gather information about their travel behaviors to help improve our programs and services, as these students are users and can contribute to the parking and traffic congestion around campus.

Additionally, respondents who stated that they drove or carpooled to campus were asked a series of questions related to parking, including their parking location and the length of time it took to find parking. All respondents were asked to answer several background questions, including their place of residence, how many people they typically carpool with, whether they drive or ride in a carpool, and reasons why they do not use public transportation or active transportation.

In previous years, our tables compared the previous year to the current year, with our graphs showing 10 year trends. For 2021, our tables also include figures from 2019. This is due to 2020 being an extremely atypical year. The choice was made to compare 2021 to both the previous year, and to 2019 in order to make the statistics more illustrative of the impact the Pandemic has had.

### 2. Analysis

The following section discusses the results of the online survey.

### 2.1 Mode Split

Table 1 below illustrates the commute mode used by respondents for their journey to campus, and includes respondents who did not commute to campus in Fall 2021. Due to the transition back to in-person classes, commute totals for all modes are increasing compared to Fall 2020, though they are still below Fall 2019 levels. Of 3,054 survey respondents, 2,220 said that they commuted to campus.

Due to rounding, numbers do not add up to exactly 100%. Individuals were only counted under their commute mode. The most used mode is drive alone, at 34.4%, not commuting at all

(students living on campus and students only taking online classes) is second at 27.3%, and VTA is third at 14.3%. Total public transportation use is 19.7% of students.

Table 1 Commute Mode Usage Rate From 2019 to 2021

Commute Mode	2021 % of All Respondents (n=3,054)	2020 % of All Respondents (n=3,669)	2019 % of All Respondent s (n=3,735)	% Change 2020 - 2021	% Change 2019 - 2021
Amtrak Capitol Corridor	0.1%	0.0%	0.1%	N/A	0.0%
Altamont Corridor Express (ACE)	0.5%	0.2%	1.6%	150.0%	-68.75%
BART	2.9%	0.8%	2.7%	262.5%	7.4%
Baywheel/ Other Bikeshare	0.1%	0.5%	0.6%	-80.0%	-83.3%
Bicycle	1.3%	0.6%	2.5%	116.7%	-52.0%
Caltrain	1.1%	0.6%	1.9%	83.3%	-42.1%
Carpool/Vanpool	3.6%	1.5%	4.0%	140%	-10.0%
Dropped Off/Picked-Up	6.0%	2.0%	3.5%	200%	71.4%
Drive Alone	34.4%	12.8%	35.4%	168.8%	-2.8%
E-scooter Sharing Service (e.g. Lime, Bird, etc.)	0.1%	0.2%	N/A	-50.0%	N/A
Highway 17 Express	0.6%	0.1%	0.8%	500.0%	-25.0%
Rideshare (Lyft/Uber/Taxi)	0.9%	0.2%	0.7%	350.0%	28.6%
Motorcycle/Moped	0.1%	0.1%	0.5%	0.0%	-80.0%
Other Transit Provider (e.g. AC Transit, SamTrans, Muni, etc.)	0.1%	0.2%	N/A	50.0%	N/A
Paratransit (e.g.	0.1%	0.1%	0.3%	0.0%	-66.7%

VTA Access, Uber WAV)					
Personal Mobility Device (e.g. skateboard, scooters, etc.)	0.7%	0.4%	1.3%	40.0%	-82.5%
SJSU Park & Ride Shuttle	0.3%	0.8%	5.8%	50.0%	-94.8%
VTA	14.3%	6.0%	29.3%	86.0%	-59.1%
Walk	4.9%	3.0%	9.3%	44.1%	-82.6%
Did Not Commute to Campus	27.3%	69.9%	N/A	-65.0%	N/A

Figure 1 below shows the commute mode reported for the commuter's journey to campus, summarizing the 2021 portion of Table 1.

### 2021 Commute Mode to Campus

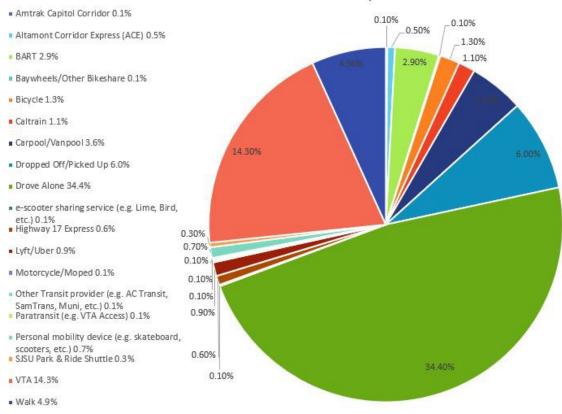


Figure 1 Commute Mode to Campus

### 2.2 Public Transportation

28.3% of commuting respondents reported riding public transportation as the main segment of their journey. VTA is the most utilized mode for public transit commuters, at 72.6%. BART is the second most utilized, at 14.3%, followed by Caltrain at 5.3%. Table 2 shows the usage rates for public transit.

Services Type	Self-Reported Transit Riders		Percent of Total Commuters (n=2,220)
All Transit Services - Unique Riders		620	28.0%
VTA		458	20.6%
Regional Transit Service		156	7.0%
Other Transit provider (e.g. AC Transit, SamTrans, Muni, etc.)		6	0.3%

Table 2 Public Transit Usage Rates

Service	Riders	Percentage of Transit Riders (n=620)
VTA	456	73.5%
Altamont Corridor Express (ACE)	16	2.6%
Highway 17 Express	17	2.7%
Caltrain	33	5.3%
BART	90	14.5%
Amtrak Capitol Corridor	3	0.5%
Other Transit provider (e.g., AC Transit, SamTrans, Muni, etc.)	3	0.5%
Paratransit (e.g. VTA Access)	2	0.3%

Figure 2 below shows the transport mode that public transportation riders used to get to campus from the public transportation station nearest campus. Of the 619 public transit riders who answered this question, walking was the most common mode at 67.3%, followed by the VTA Rapid 500 bus at 17.3%.

Figure 3 below shows both the overall public transportation ridership to SJSU, and the VTA ridership to SJSU, with the ridership trend over the past 10 years.

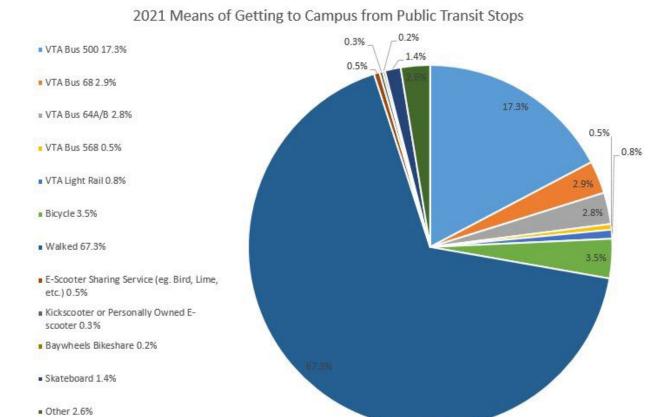


Figure 2 Means of Getting to Campus from Public Transit Stops

### 2021 Total Alternative Transportation Use

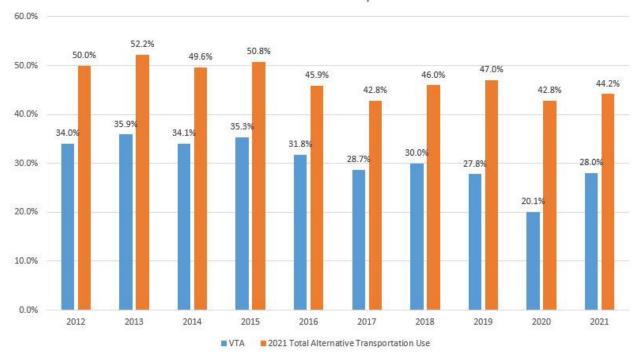


Figure 3 Total Alternative Transportation and VTA Use

### 2.3 VTA Ridership

Table 4 shows the percentage of VTA trips taken by each sub-mode (bus and light rail), and Table 5 shows the percentage of trips via each VTA bus route and light rail line taken to commute to campus.

About two-thirds of all VTA trips were taken by bus, and about a third of trips were taken by light rail. The three most utilized routes/lines by VTA riders were the 22 and 522 corridors (25.3%), Blue Line light rail (9.1%%), and the 23 and 523 corridors (13%). Since riders could select multiple VTA lines and may have been using multiple lines in one commute, these numbers include more responses than there were respondents riding VTA. We cannot say what percentage of riders took light rail or the bus alone, as many light-rail riders also rode the bus.

VTA Mode	Number	Percentage (n=1,124)
Bus	911	81%
Light Rail	213	19%

Table 4 VTA Sub-Mode Usage Across All Legs of Journeys Using VTA

Line	Riders	Percentage (n=1,124)
Rapid 500	33	2.9%
Rapid 522	142	12.6%
Rapid 523	59	5.2%
Rapid 568	7	0.6%
22	143	12.7%
23	88	7.8%
25	16	1.4%
26	7	0.6%
57	9	0.8%
60	10	0.9%
61	9	0.8%
64A	28	2.5%
64B	47	4.2%

66	73	6.5%
68	37	3.3%
70	10	0.9%
72	82	7.3%
73	63	5.6%
77	5	0.4%
20	2	0.2%
21	2	0.2%
27	2	0.2%
31	0	0.0%
37	1	0.1%
39	2	0.2%
40	2	0.2%
42	2	0.2%
44	1	0.1%
47	4	0.4%
51	2	0.2%
51H	1	0.1%
52	0	0.0%
53	0	0.0%
55	1	0.1%
56	4	0.4%
59	2	0.2%
71	5	0.4%
83	1	0.1%
84	0	0.0%

85	0	0.0%
86	0	0.0%
87	1	0.1%
89	2	0.2%
Express 101	2	0.2%
Express 102	1	0.1%
Express 103	0	0.0%
Express 104	0	0.0%
Express 168	3	0.3%
GreenLine	85	7.6%
Blue Line	102	9.1%
Orange Line	26	2.3%

Table 5 VTA Route Usage

### **2.4 BART**

Most BART riders live in Alameda County, especially in southern Alameda County. Notably, few BART riders are in San Francisco, suggesting that either people are not switching from Caltrain to BART with the opening of Berryessa Station, or they were not riding transit in the first place. Table 6 below shows the county of origin for BART riders, while Table 7 shows the station where they began riding BART.

County	Riders	Percentage (n=90)
Alameda	76	84%
Contra Costa	7	7.8%
San Francisco	3	3.3%
San Mateo	1	1.1%
Santa Clara	1	1.1%
Unknown	2	2.2%

Table 6 BART by County

BART	Riders	Percent (n=90)
12th St/Oakland City Center	0	0.0%
16th St Mission	0	0.0%
19th St/Oakland	1	1.1%
24th St Mission	0	0.0%
Ashby	2	2.3%
Bay Fair	3	3.4%
Castro Valley	0	0.0%
Coliseum	1	1.1%
Downtown Berkeley	0	0.0%
Dublin/Pleasanton	8	9.1%
Fremont	17	19.3%
Fruitvale	2	2.3%
Hayward	6	6.8%
Lake Merritt	1	1.1%
MacArthur	0	0.0%
North Berkeley	0	0.0%
Oakland International Airport	0	0.0%
Rockridge	0	0.0%
San Leandro	3	3.4%
South Hayward	0	0.0%
Union City	23	26.1%
Warm Springs/South Fremont	5	5.7%
West Dublin/Pleasanton	3	3.4%
West Oakland	1	1.1%
Antioch	0	0.0%

Concord	0	0.0%
El Cerrito del Norte	4	4.5%
El Cerrito Plaza	1	1.1%
Lafayette	0	0.0%
North Concord/Martinez	0	0.0%
Orinda	0	0.0%
Pittsburg Center	0	0.0%
Pittsburg/Bay Point	0	0.0%
Pleasant Hill/Contra Costa Centre	0	0.0%
Richmond	1	1.1%
Walnut Creek	1	1.1%
Balboa Park	0	0.0%
Civic Center/UN Plaza	2	2.3%
Embarcadero	0	0.0%
Glen Park	0	0.0%
Montgomery St	0	0.0%
Powell St	1	1.1%
Colma	0	0.0%
Daly City	0	0.0%
Millbrae	0	0.0%
San Bruno	0	0.0%
San Francisco International Airport	0	0.0%
South San Francisco	1	1.1%
Milpitas	1	1.1%

Table 7 BART by Station

### 2.5 Caltrain

Most Caltrain riders come from San Mateo or Santa Clara counties, though it is difficult to derive a trend with the small sample size. However, it does seem that Caltrain riders are centralized in southern San Mateo County and northwestern Santa Clara County. Table 8 below shows the county of origin for Caltrain riders, while Table 9 shows the station where they began riding Caltrain.

County	Riders	Percentage (n=33)
San Francisco	6	18%
San Mateo	12	36%
Santa Clara	11	33%
Unknown	4	12%

Table 8 Caltrain by County

Station	Riders	Percentage (n=33)
4th and King	3	9%
22nd St	1	3%
Bayshore	2	6%
South San Francisco	1	3%
San Bruno	1	3%
Millbrae	1	3%
Burlingame	0	0%
San Mateo	1	3%
Hayward Park	0	0%
Hillsdale	4	12%
Belmont	1	3%
San Carlos	0	0%
Redwood City	3	9%
Menlo Park	0	0%

Palo Alto	1	3%
California Ave	1	3%
San Antonio	2	6%
Mountain View	2	6%
Sunnyvale	3	9%
Lawrence	1	3%
Santa Clara	0	0%
College Park	0	0%
Tamien	0	0%
Capitol	1	3%
Blossom Hill	0	0%
Morgan Hill	0	0%
San Martin	0	0%
Gilroy	0	0%
Unknown	4	12%

Table 9 Caltrain by Station

### 2.6 Bicycles

1.8% of respondents who commuted rode their own bicycle to SJSU, bikeshare users included .2%, making total bike ridership 2%. Bikeshare rates were not measured separately from bicycle rates until 2019.

In 2018 and 2019, e-scooters and e-bikes were measured together under the same category, so some e-scooter ridership is counted below in these two years. In 2020, we began counting bikeshare and e-scooters as separate categories, while e-bikes were counted under the main bicycle category.

Figure 4 below shows the bicycle rate to SJSU over the past 10 years, including bicycle, e bikes, and bikeshare categories. Figure 5 below shows the distances respondents rode to campus.

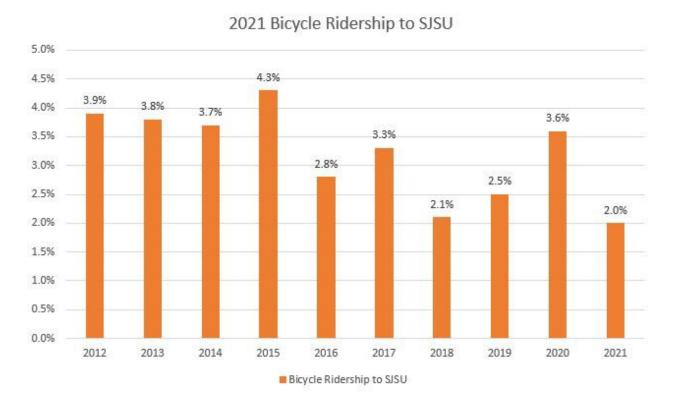


Figure 4 Bicycle Rate

# 2021 Bicycle Distance to Campus

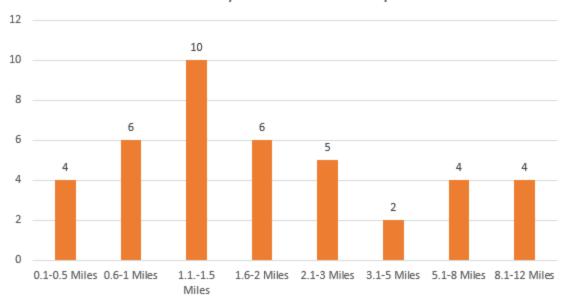


Figure 5 Bicycle Distance to Campus

### 2.7 Drive Alone

47.7% of respondents who commuted drove alone to SJSU. This excludes the students who indicated they did not commute to campus. Figure 6 below shows the drive alone rate to SJSU over the past 10 years.

Up until 2019, the drive alone rate included all respondents, including housing and students who were fully remote who selected drive alone as their commute mode. In 2019, the housing students were excluded from the survey, and were not included in the drive alone rate.

In 2020 and 2021, the housing and fully remote students were excluded from the commute related questions, and were not included in the drive alone rate.

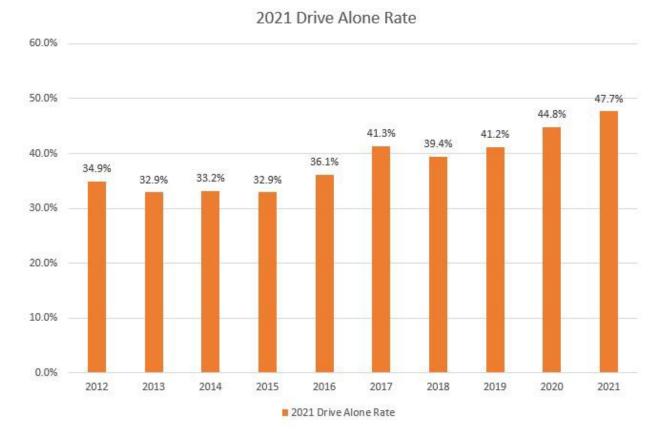


Figure 6 Drive Alone Rate

### 2.8 Commute Distance and Frequency

The average commute distance traveled by respondents to campus was approximately 19.96 miles (n=2,168). Below, Table 10 lists the average distance traveled in each journey (all segments of their trip) by each mode. Distance traveled by car (including drive alone, ride share, carpool, and drop off) continued the significant increase it saw in 2020. For those who were dropped off at a portion of their journey, the average distance dropped to something much closer to Fall 2019 conditions.

Distance traveled on VTA services saw a slight increase. Regional Transportation modes were split. Altamont Corridor Express was about the same, the Highway 17 Express saw an increase, and Caltrain and BART saw significant decreases.

In 2020's Commute Survey Report, Transportation Solutions hypothesized that the increase in distance traveled on BART seen in Fall 2020 was most likely the result of the opening of the Berryessa BART station in San Jose. The decrease in average BART commute distance calls this conclusion into question. This could have been caused by the small Fall 2020 sample size, or by commuters using stations closer to San Jose than in Fall 2020.

Commute Mode	2021 Average One-Way Commut e Distance (mi) (n=2,168)	2020 Average One-Way Commute Distance (mi) (n=1,150)	2019 Average One-Way Commute Distance (mi) (n=3,735)	% Change 2020-2021	% Change 2019-2021
Altamont Corridor Express (ACE)	50.3	49.8	49	1.0%	2.7%
Amtrak	124.3	N/A	N/A	N/A	N/A
BART	28.62	37.3	30.2	-23.3%	-5.3%
Baywheels bike share/Other Bikeshare Service	1.8	1.9	2.7	-5.3%	-33.3%
Bicycles	3	2.2	2.8	36.4%	7.1%
Caltrain	27.1	30.9	34.6	-12.3%	-21.7%
Carpool/Vanpool	19.9	32.1	20.5	-38.0%	-2.9%
Dropped Off/Picked Up	13.3	21.6	11.1	-38.4%	19.8%
Drive Alone	24	21.7	18	10.6%	33.3%

e-scooter sharing service (e.g., Lime, Bird, etc.)	0.8	1.9	2.7	-57.9%	-70.4%
Highway 17 Express	32.24	29	34.6	11.2%	-6.8%
Ride Share/Taxi	6.3	14.4	9.5	-56.3%	-33.7%
Motorcycle/Moped	6.5	10	14.1	-35.0%	-53.9%
Other Transit provider (e.g., AC Transit, SamTrans, Muni, etc.)	12.5	13.3	N/A	-6.0%	N/A
Paratransit (e.g. VTA Access, Uber WAV)	29.1	1.7	N/A	1611.8%	N/A
Personal mobility device (e.g., skateboard, scooters, etc.)	1.1	1.7	2.6	-35.3%	-57.7%
SJSU Park & Ride Shuttle	4.3	1.9	N/A	126.3%	N/A
VTA Bus	6	5.3	8.4	13.2%	-28.6%
VTA Light Rail	6	6.3	11.3	-4.8%	-46.9%
VTA	6	5.8	9.85	3.5%	-39.1%
Walk	2	0.7	2.2	185.7%	-9.1%
All Transportation Modes	19.96	14.93	15.89	33.7%	25.6%

Table 10 Average One-Way Commute Distance of All Transportation Mode

The average commute frequency of this survey respondents was 1.63 days/week, and it was estimated that on average, commuters traveled to campus 24.45 days out of the 16 weeks of the Fall semester. This is lower than the figure for Fall 2020, likely because in 2020 most students were remote learning, and those who commuted to campus were performing tasks that could not be completed remotely. By comparison, in Fall 2021 the campus was reopening to in person classes, but the majority of students were taking both remote and in person classes, reducing the average commute days per week. Table 11 shows the average commute frequency for all transportation modes.

Commute Mode  Average Commute Frequenc y (days/we ek ) Fall Survey	Average Commute Frequenc y (days/we ek ) Fall Survey		Estimate d # of Days Commut e d In Fall 2021	Estimate d # of Days Commut e d In Fall 2020	Estimate d # of Days Commute d In Fall 2019 Semester
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	2021	2020	Survey 2019	Semeste r	Semeste r	
Altamont Corridor Express (ACE)	1.74	2.50	3.40	26.10	38	51
Amtrak	1.50	0.00	3.60	22.50	0	54
BART	1.83	2.35	3.70	27.45	35	56
Baywheels bike share/Other Bikeshare Service	2.67	2.93	4.20	40.05	44	63
Bicycles	2.11	2.12	4.10	31.65	32	62
Caltrain	1.61	1.70	3.50	24.15	26	53
Carpool/Vanpool	1.80	2.21	3.70	27.00	33	56
Dropped Off/Picked-Up	1.73	1.04	4.00	25.95	16	60
Drive Alone	1.78	1.61	3.50	26.70	24	53
e-scooter sharing service (e.g., Lime, Bird, etc.)	2.88	1.68	4.20	43.20	25	63
Highway 17 Express	1.77	3.50	3.40	26.55	53	51
Lyft/Uber	1.83	2.03	3.50	27.45	31	53
Motorcycle/Moped	2.17	0.75	3.70	32.55	11	56
Other Transit provider (e.g., AC Transit, SamTrans, Muni, etc.)	1.83	1.80	N/A	27.45	27	N/A
Personal mobility device (e.g., skateboard, scooters, etc.)	2.06	2.09	4.90	30.90	31	74
SJSU Park & Ride	1.55	1.11	3.70	23.25	17	56

Shuttle						
VTA Bus	1.97	2.37	4.10	29.55	36	62
VTA Light Rail	1.97	2.12	3.90	29.55	32	59
Walk	1.92	2.19	4.40	28.80	33	66
All Transportation Modes	1.63	2.01	3.96	24.45	30	59

Table 11 Average Commute Frequency of All Transportation Modes

### 2.9 Reasons for Not Taking Transit

Students who reported not taking transit were asked to respond why through an open ended question. 1,288 wrote a response, and these responses were categorized into 23 distinct reasons. Some students wrote in multiple reasons, with a total of 1,589 reasons being counted during categorization, so the percentages for each reason add up to more than 100%. Figure 7 below shows the 23 distinct reasons given for not riding transit.

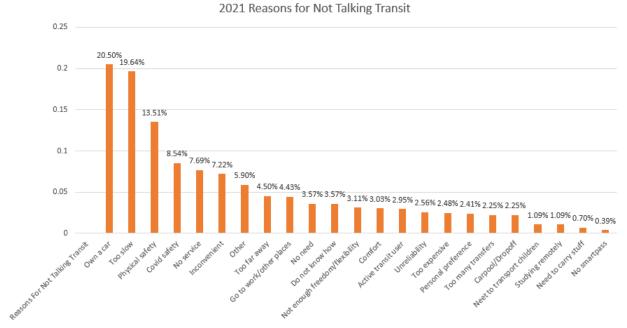


Figure 7 Reasons For Not Taking Transit

### 2.10 TS Effectiveness

Overall trip reduction among new and continuing student commuters: all transit (28.3%) plus half of carpool (2.46%) = 30.76%.

Commuters who "always have access to a car", 23% and 75.4% who "sometimes have access to a car" chose not to drive alone to campus. VTA ridership among those who "always have access to a car" was 3.7%, and 29% among those who "sometimes have access to car" was 29%. VTA ridership among new students who were commuting to campus was 24.2%.

By looking at students who respond that they used either transit services or carpool/vanpool as their commute mode and comparing this to whether they owned cars, we observe that 15% always had access to a vehicle for getting to SJSU; and 29% sometimes had access to a vehicle for getting to SJSU. Overall, 54.1% of respondents always had access to a vehicle for getting to SJSU, and 22.41% of respondents sometimes had access to a vehicle for getting to SJSU.

Therefore, 511 respondents (23% of 2,220 commuters) always had access to a car to get to SJSU, but chose to commute by transit instead. The 2,220 commuters comprise 72.7% of the 3,054 survey respondents, and 72.7% extrapolated over the entire 38,007 Fall 2020 student population would give us 27,631 commuters. If 23% of them always have access to a car but choose not to drive, that is 6,355 students. The total number of automobile trips per day reduced would be 12,710 (6,355 x 2 one way trips).

## 3 Background Information of Survey Respondents

All online survey respondents were asked to provide a variety of background data, such as age, gender identity, class level, instruction mode (whether they had classes entirely online, entirely in-person, or a hybrid of the two), and zip code they resided in.

Category	Percentage (n=3,054)
Online and In-Person	71.00%
Online only	24.17%
In-Person only	4.83%

Table 12 Respondent's Fall 2021 Instruction Mode

Survey respondents were primarily upperclassmen (i.e., Juniors and Seniors) and graduate students, with each group comprising a quarter of all recorded responses. All together, these groups totaled about 70% of all survey takers. 26% of respondents were lower classmen, with about 50% more Freshmen than Sophomores.

Class Level	Percentage of Total Respondents (n=3,054)
Freshman	15.82%
Sophomore	10.64%
Junior	23.58%
Senior	23.87%
Second Baccalaureate	0.26%
Credential	1.54%
Master's or Higher	23.80%
Open University/Continuing Education/Extended Studies/International Gateways	0.49%

Table 13 Survey Respondents Academic Standing

### 3.1 Gender Highlights

The strongest gender-related correlation we saw was that women were 15% more likely to use some form of car-based transit than men. 69.4% of women reported driving, carpooling, being dropped off, or using rideshare services, compared to 54.3% of men. This indicated that women were less likely to ride public transportation, or to use alternative transportation modes. This was a nationwide trend, not an SJSU trend, as women were consistently less willing to ride transit, bicycles, or walk alone due to safety concerns. 23.1% of all female commuters utilized VTA for a portion of their journey, compared to 27.4% of men. The sample size for Gender Queer/GNC, Trans Man and Woman, 'Prefer not to say, and 'Other' is too small to draw conclusions from. Table 14 below shows the commute mode chosen by gender.

Gender	Percentage of Total Respondents (n=3,054)
Women	58.7%
Men	37.3%
Gender Queer/Non-Gender Conforming	1.8%
Transwoman	0.1%
Transmen	0.2%
Prefer not to say	1.6%
Other	0.3%

Commute Mode	Percent age e of Women (n=127 5)	Percent age of Men (n=870)	Percenta ge of Gender Queer/N on-Gend er Conformi ng (n=35)	Percenta ge of Trans Women (n=3)	Percenta ge of Trans Men (n=4)	Percenta ge of 'Prefer Not to Say' (n=26)	Percenta ge of 'Other' (n=7)
Altamont Corridor Express (ACE)	0.9%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%
BART	3.5%	4.6%	8.6%	33.3%	0.0%	0.0%	14.3%
Baywheel	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%

s Bike share							
Bicycle	0.9%	2.8%	5.7%	0.0%	0.0%	11.5%	0.0%
Caltrain	1.5%	1.6%	0.0%	0.0%	0.0%	0.0%	0.0%
Carpool/ Vanpool	5.3%	4.6%	2.9%	0.0%	0.0%	3.9%	0.0%
Dropped Off/Picke d-Up	10.3%	5.3%	8.6%	0.0%	25.0%	3.9%	28.6%
Drive Alone	50.0%	43.9%	40.0%	0.0%	25.0%	50.0%	28.6%
E-scooter sharing service (e.g. Lime, Bird, etc.)	0.1%	0.2%	2.9%	0.0%	0.0%	0.0%	0.0%
Highway 17 Express	0.9%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%
Taxi	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Lyft	0.4%	0.5%	2.9%	0.0%	0.0%	0.0%	0.0%
Uber	0.6%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%
Uber WAV (Wheels air Accessibl e Vehicle)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Transit provider (e.g., AC Transit, SamTrans , Muni, etc.)	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Paratrans it (e.g. VTA Access)	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Personal mobility device (e.g. skateboa rd, scooters, etc.)	0.4%	1.5%	2.9%	0.0%	0.0%	3.9%	0.0%
SJSU Park & Ride Shuttle	0.3%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%
Motorcyc le/Mope d	0.1%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Bikeshare service	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
VTA	17.3%	25.3%	20.0%	66.7%	0.0%	23.1%	14.3%
Walk	7.0%	6.3%	5.7%	0.0%	50.0%	3.9%	14.3%

Table 14 Commute Mode by Gender

### 3.2 Housing Students

In 2021, the commute survey was expanded to include travel behavior questions aimed particularly at students who were living in on-campus housing. We wanted to gain a more complete picture of how these students travel around Santa Clara County, and of their utilization of different commute modes.

9.56% of survey respondents lived in on campus housing. These students utilized a large variety of travel methods, with the dominant one being cars (including ride share, being driven by friends or family, and having their own car), then walking, and VTA.

The majority of these students rode VTA once or twice a week, or less frequently. Students in housing felt that they could access most services they needed by riding VTA. However, roughly one third did not feel that the walk to those bus stops was safe. A slightly larger proportion felt like the walk to VTA stops were too far.



### 2021 Housing Student Most Common Travel Mode

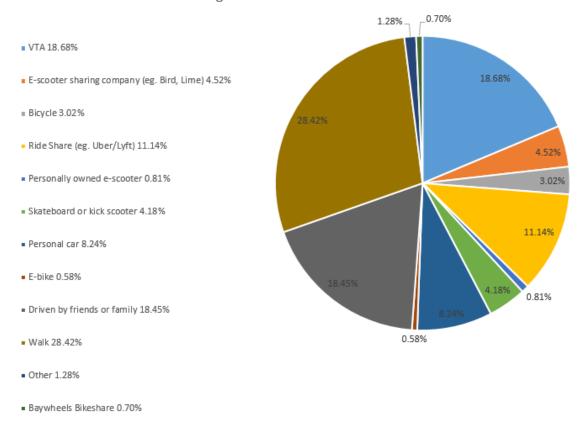


Figure 8 Housing Student Most Common Travel Mode

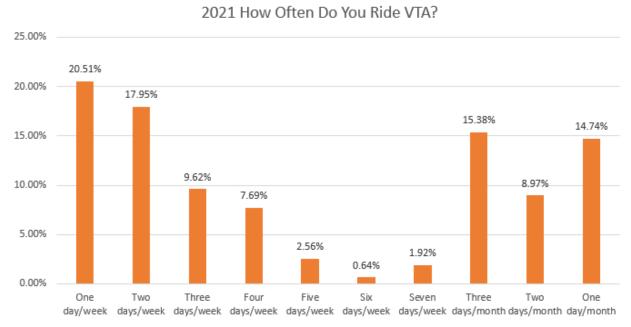


Figure 9 Housing Student How Often Do You Ride VTA?

### 2021 Do you feel like the walk to the VTA stops near campus is safe?

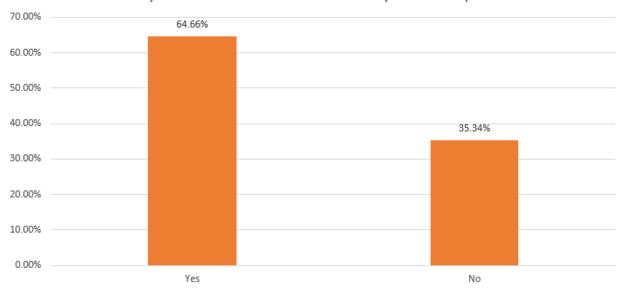


Figure 10 Housing Student VTA Stop Safety

### 2021 Do you feel like the walk to the VTA stops near campus is too far?

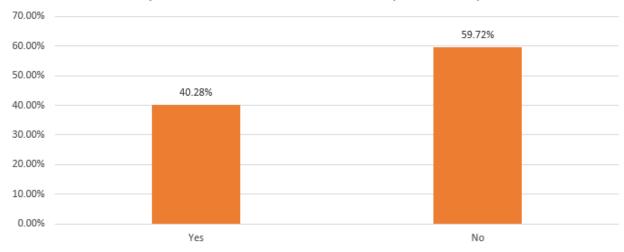


Figure 11 Housing Student VTA Stop Distance

### 3.3 Origin by ZIP Code

The densest concentration of SJSU students was in central San Jose, followed by East San Jose. The rest of San Jose, Gilroy, northern Fremont, and Cupertino were also noteworthy clusters of students. The BART corridor was the most densely populated regional transit corridor, followed by ACE, Caltrain, and Highway 17 Express. Outside of San Jose, students were relatively spread out throughout the region. However, due to the Pandemic, many students returned to their home communities and continued their studies online, so this living pattern did not necessarily reflect living patterns during normal commute circumstances. Figure 6 below maps the locations of students by ZIP code.

# SJSU 2021 Commute Survey Respondents by ZIP Code

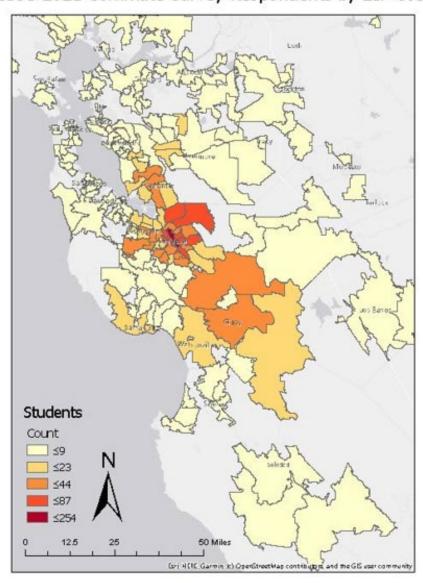


Figure 12 Students by ZIP Code



# SJSU Associated Students' Transportation Solutions Fall 2022 Employee Survey

Funded in part by:



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What travel modes do you use to get around? Select all that apply. (On-Campus Employees)	9
What is your PRIMARY commuting method to SJSU?	10
What is your SECONDARY commuting method to SJSU? (If Applicable)	13
Average Commute to Campus	17
In a typical week, how many days do you commute to campus for work?	17
On a typical day, please estimate in miles the distance you travel to commute to campus	19
67% of employees live within a 20 mile radius from campus	19
On a typical day, how long is your commute to SJSU? (If you drive to campus, this does NOT include to looking for parking)	-
What time do you usually arrive to campus?	24
What time do you usually depart campus?	29
Where do you park your vehicle when you commute to campus?	36
On a typical day, when you drive to campus, how long does it take to get a parking spot?	38
What is your automobile's fuel type?	41
Alternative Transportation Choices and Methods	42
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Do you feel like the walk to public transit stops near campus is too far?	43
When you take public transportation, what service do you use to commute to campus	44
When you take public transit, how do you get to your stop?	47
Which VTA Bus(es) do you take to get to campus? (Select all that apply)	49
Which VTA light rail line(s) do you take to get to campus? (Select all that apply)	54
Which BART station do you board from?	56
How do you usually get from the BART station to campus?	59
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How do you typically get to campus from the Diridon Station?	62
Which Caltrain station do you board from?	64
Which ACE station do you board from?	66
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If there were dedicated premier carpool parking spaces in the garages (first floor, near entrances/exit would you choose to carpool with another SJSU employee?	
If there were a vanpool program for SJSU employees, how likely are you to utilize this service?	69
If a subsidy were offered for vanpool, would you consider utilizing this service?	70
Transportation Choices and Mode Changes	71
In general, my transportation choiceshave no financial impact, minimal financial impact, moderate impact, or a considerable financial impact on me	
Since the beginning of the COVID-19 Pandemic, how (if at all) has your ridership on transit changed? the scenario that best describes your situation.	
If you currently use an alternative transportation method (primary or secondary) to commute to cam indicate how were you commuting before?	
If you commute by an alternative transportation, what are your top reasons for choosing so? Rank th choices	
If you do not commute by an alternative transportation option, rank the top 3 reasons why not	79
Transportation Solutions' Department Effectiveness	82
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Please indicate if you have used or are aware of the following transportation services available to em	ployees:85
Employee Demographics	91
Optional: What is your age?	91
Optional: To which gender do you most identify?	92
Optional: What is your race or ethnic identity? (Select all that apply)	94
Optional: What is your current housing situation?	97
Optional: Which of the following factors has most significantly influenced your housing choices? (Selethree)	•
Closing Remarks	101

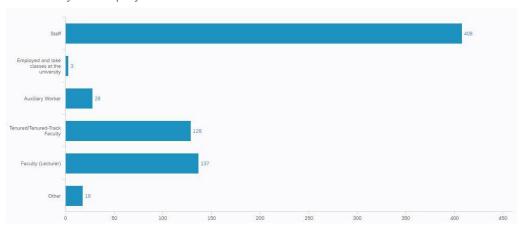
#### Introduction

Associated Students' Transportation Solutions (TS) completed its second employee survey, administered for two weeks during the fall 2022 semester. This survey was conducted three years apart from the first employee survey which was administered in 2019 before the COVID-19 pandemic. The fall 22' survey was an online survey conducted through Qualtrics and was open from October 17th through October 28th. The survey link was sent via email on behalf of Transportation Solutions (TS) by University Personnel to nearly 4500 employees. Student employees were not included in this survey, and instead participated in the Annual Student Survey by TS. A total of 738 employees participated in the 2022 survey, versus 1,100 employees in 2019.

This survey is broken down into various categories, with the multiple points of data available. The categories include employee classification, commute data, transportation choices and mode changes, Transportation Solutions' department effectiveness and employee demographics. The visual graphics represent the choice totals, and the supplemental table to the graphic represents choice totals by employee classification. If a question was asked in 2019, and again in 2022, a second data table provides the mode changes between the years. For some questions such as primary and secondary commutes, and transit routes, some variation or inclusions of answers were not listed in 2019. This includes mode choices and transit lines. The choice options were expanded in 2022 to include a variety of data and commute options.

# **Employee Information**

What is your employee classification?



Answer	%	Count
Staff	56.43%	408
I am employed and take classes at the university	0.41%	3
Auxiliary Worker	3.87%	28
Tenured/Tenured-Track Faculty	17.84%	129
Faculty (Lecturer)	18.95%	137
Other	2.49%	18
Total	100%	723

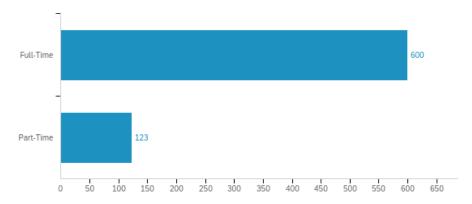
*Other* specifications include: MPP, Administrator, Retired Lecturer, Athletics faculty, Research Foundation staff, Air Force ROTC, Associate Researcher, and Lecturer-Auxiliary status.

#### Comparison of Change in Staff Classification 2019 vs 2022

2019		2022		% Change
		Staff	56.4%	
		Employed and take classes at the university	0.4%	
		Other	3.9%	
Staff Total	47.4%	Staff Total	60.7%	28.1%
		Faculty (Tenured/Tenured- Track)	17.8%	
		Faculty (Lecturer)	18.9%	
Faculty Total	45.2%	Faculty Total	36.7%	-18.8%
Auxiliary Worker	7.4%	Auxiliary Worker	2.5%	-66.2%

In 2019, the classifications only included Staff, Faculty, and Auxiliary. More classifications were added in 2022 and the total comparisons have been bolded.

# Are you a Full-time or Part-time Employee?



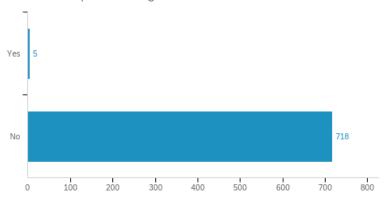
### Break Out by Employee Category

Question	Staf	f	Facul (Lectur	,	Tenured- Facul	Track	Auxilia Work	,	I am emplo and take cla at the unive	sses	Othe	er	Tota	ıl
Full- Time	66.67%	400	5.67%	34	20.67%	124	4.00%	24	0.33%	2	2.67%	16	82.99%	600
Part- Time	6.50%	8	83.74%	103	4.07%	5	3.25%	4	0.81%	1	1.63%	2	17.07%	123
											Т	otal	100%	723

### Percentage Change of Staff Classification 2019 vs 2022

2019		2022		% Change
Full-Time	80.7%	Full-Time	83.0%	2.8%
Part-Time	19.3%	Part-Time	17.0%	-11.7%

# Do you live in on-campus housing?

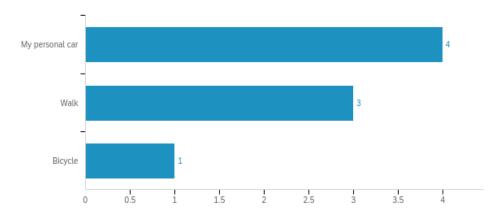


#### Break Out by Employee Category

Question	Staf	f	Faculty (Lecturer)			' and take Other		enured/Tenured- Track Faculty		ed- Auxiliary Worker Classes at the employed and take Other		Other		al
On Campus	60.00%	3	0.00%	0	40.00%	2	0.00%	0	0.00%	0	0.00%	0	0.69%	5
Off Campus	56.41%	405	19.08%	137	17.69%	127	3.90%	28	0.42%	3	2.51%	18	99.31%	718
											Т	otal	100%	723

### Commute Data

What travel modes do you use to get around? Select all that apply. (On-Campus Employees)

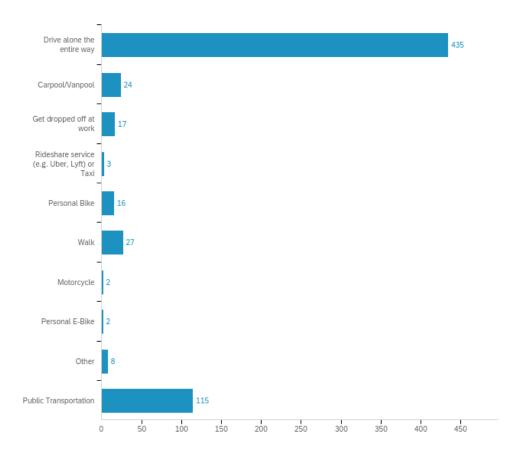


Break Out by Employee Category

Getting Around Locally (Select all that apply, On-Campus Employees)

Question	Staff		Facult (Lecture	'	Tenured/Tenu Track Facult		Auxilia Worke	,	I am emplo and tak classes at universi	e the	Oth	ier	Total	
My personal car	50.00%	2	0.00%	0	50.00%	2	0.00%	0	0.00%	0	0.00%	0	50.00%	4
Walk	66.67%	2	0.00%	0	33.33%	1	0.00%	0	0.00%	0	0.00%	0	37.50%	3
Bicycle	0.00%	0	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	12.50%	1
												Total	100%	8

Methods of Commuting (Off-Campus Employees)
What is your PRIMARY commuting method to SJSU?



Other specifications include ACE Train (Public Transportation), dropping off children at school then driving to campus, carpool then drive to SJSU, Drive + Light Rail + non-motorized scooter.

Break Out by Employee Category Primary Commute Mode

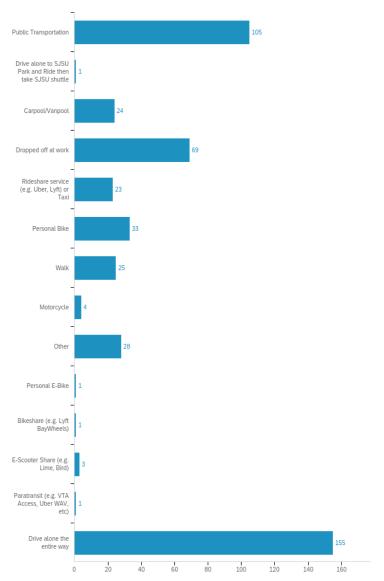
Question	Staf	f	Faculty (Lecture		Tenured/Ter Track Facu		Auxili: Work		I am employ and tal classes the univers	ed ke at	Othe	r	Tot	al
Drive alone the entire way	58.39%	254	18.85%	82	14.94%	65	4.83%	21	0.23%	1	2.76%	12	67.03%	435
Drive alone to SJSU Park and Ride then take SJSU shuttle	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Carpool/Vanpool	70.83%	17	4.17%	1	12.50%	3	8.33%	2	0.00%	0	4.17%	1	3.70%	24
Get dropped off at work	82.35%	14	11.76%	2	5.88%	1	0.00%	0	0.00%	0	0.00%	0	2.62%	17
Rideshare service (e.g., Uber, Lyft) or Taxi	33.33%	1	33.33%	1	33.33%	1	0.00%	0	0.00%	0	0.00%	0	0.46%	3
Personal Bike	31.25%	5	12.50%	2	50.00%	8	0.00%	0	0.00%	0	6.25%	1	2.47%	16
Walk	59.26%	16	3.70%	1	25.93%	7	3.70%	1	3.70%	1	3.70%	1	4.16%	27
Motorcycle	50.00%	1	50.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.31%	2
E-Scooter Share (e.g. Lime, Bird)	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Bikeshare (e.g., Lyft BayWheels)	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Personal E-Bike	0.00%	0	100.00%	2	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.31%	2
Personal non- motorized scooter or skateboard	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Personal E- Scooter	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Other	50.00%	4	50.00%	4	0.00%	0	0.00%	0	0.00%	0	0.00%	0	1.23%	8
Paratransit (e.g., VTA Access, Uber WAV, etc.)	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Public Transportation	49.57%	57	20.00%	23	26.96%	31	1.74%	2	0.87%	1	0.87%	1	17.72%	115
											Т	otal	100%	649

Mode Change of Primary Commute Methods 2019 vs 2022

2019		2022		Mode Shift
Drive alone the entire way	70.9%	Drive alone the entire way	67.0%	-5.5%
Drive alone to SJSU Park and Ride then take SJSU shuttle	0.5%	Drive alone to SJSU Park and Ride then take SJSU shuttle	0.0%	-100.0%
Drive alone, then take public transportation	5.5%	Drive alone, then take public transportation	4.8%	224.0%
Walk, then take public transportation	7.5%	Walk, then take public transportation	7.9%	5.7%
Share Ride/dropped off, then take public transportation	1.8%	Share Ride/dropped off, then take public transportation	1.7%	-5.6%
Bicycle and take public transportation	2.2%	Bicycle and take public transportation	2.2%	0.0%
		Public transportation, other arrival mode	1.2%	N/A
Carpool/Vanpool	3.9%	Carpool/Vanpool	3.7%	-5.7%
Get dropped off at work	1.3%	Get dropped off at work	2.6%	105.2%
Rideshare service (e.g., Uber, Lyft) or Taxi	0.2%	Rideshare service (e.g., Uber, Lyft) or Taxi	0.5%	153.5%
Personal Bike	2.2%	Personal Bike	2.5%	12.7%
		Bikeshare (e.g., Lyft BayWheels)	0.0%	N/A
		Personal E-Bike	0.3%	N/A
Walk	3.0%	Walk	4.2%	38.3%
Motorcycle	0.6%	Motorcycle	0.3%	-51.7%
Personal E-Scooter	0.4%	Personal E-Scooter	0.0%	-100.0%
		E-Scooter Share (e.g., Lime, Bird)	0.0%	N/A
		Personal non-motorized scooter or skateboard	0.0%	N/A
		Paratransit (e.g., VTA Access, Uber WAV, etc.)	0.0%	N/A
		Other	1.2%	N/A

In 2022, the Public Transportation option included the 2019 responses of Drive alone then take public transportation, walk then take public transportation, share ride/dropped off then take public transportation, and bike then take public transportation. In 2022, choice options were expanded for bikeshare, personal e-bike, e-scooter share, and paratransit.

# What is your SECONDARY commuting method to SJSU? (If Applicable)



Other specifications include ACE Train (Public Transportation), Amtrak to VTA (Public Transportation), dropping off children at school then driving to campus, an electric longboard, no secondary method, or a combination of methods such as drive alone then walk, bike then take public transit, and drive then take non-motorized scooter.

Secondary Commute Mode Break Out by Employee Category

Question	Staff		Faculty (Lecturer)		, i		Auxiliary Worker		I am employ and ta classes the univers	red ke at	Othe	r	Total	
Public Transportation	56.19%	59	20.95%	22	19.05%	20	0.95%	1	0.95%	1	1.90%	2	22.20%	105
Drive alone to SJSU Park and Ride then take SJSU shuttle	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.21%	1
Carpool/Vanpool	50.00%	12	12.50%	3	20.83%	5	12.50%	3	0.00%	0	4.17%	1	5.07%	24
Dropped off at work	62.32%	43	11.59%	8	13.04%	9	5.80%	4	0.00%	0	7.25%	5	14.59%	69
Rideshare service (e.g., Uber, Lyft) or Taxi	60.87%	14	17.39%	4	8.70%	2	4.35%	1	4.35%	1	4.35%	1	4.86%	23
Personal Bike	42.42%	14	18.18%	6	30.30%	10	6.06%	2	0.00%	0	3.03%	1	6.98%	33
Walk	60.00%	15	12.00%	3	20.00%	5	4.00%	1	0.00%	0	4.00%	1	5.29%	25
Motorcycle	0.00%	0	100.00%	4	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.85%	4
Personal Electric Scooter	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Other	53.57%	15	21.43%	6	21.43%	6	3.57%	1	0.00%	0	0.00%	0	5.92%	28
Personal E-Bike	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.21%	1
Bikeshare (e.g., Lyft BayWheels)	0.00%	0	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.21%	1
Personal non- motorized scooter or skateboard	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
E-Scooter Share (e.g., Lime, Bird)	66.67%	2	0.00%	0	33.33%	1	0.00%	0	0.00%	0	0.00%	0	0.63%	3
Paratransit (e.g., VTA Access, Uber WAV, etc.)	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.21%	1
Drive alone the entire way	60.65%	94	16.13%	25	16.13%	25	5.81%	9	0.65%	1	0.65%	1	32.77%	155
											То	tal	100%	473

Mode Change of Secondary Commute Methods 2019 vs 2022

2019		2022		Mode Shift
Drive alone the entire way	41.6%	Drive alone the entire way	32.8%	-21.1%
Drive alone to SJSU Park and Ride then take SJSU shuttle	1.8%	Drive alone to SJSU Park and Ride then take SJSU shuttle	0.2%	-87.9%
Public Transportation (Sum of 4 rows below)	25.3%	Public Transportation	22.2%	-12.3%
Drive alone, then take public transportation	7.5%			N/A
Walk, then take public transportation	12.0%			N/A
Share Ride/dropped off, then take public transportation	2.9%			N/A
Bicycle and take public transportation	2.9%			N/A
Carpool/Vanpool	5.4%	Carpool/Vanpool	5.1%	-5.7%
Get dropped off at work	10.8%	Get dropped off at work	14.6%	35.5%
Rideshare service (e.g., Uber, Lyft) or Taxi	6.5%	Rideshare service (e.g., Uber, Lyft) or Taxi	4.9%	-25.3%
Personal Bike	3.4%	Personal Bike	7.0%	106.5%
		Bikeshare (e.g., Lyft BayWheels)	0.2%	N/A
		Personal E-Bike	0.2%	N/A
Walk	4.1%	Walk	5.3%	28.0%
Motorcycle	0.4%	Motorcycle	0.8%	125.2%
Personal E-Scooter	0.9%	Personal E-Scooter	0.0%	-100.0%
		E-Scooter Share (e.g., Lime, Bird)	0.6%	N/A
		Personal non-motorized scooter or skateboard	0.0%	N/A
		Paratransit (e.g., VTA Access, Uber WAV, etc.)	0.2%	N/A
		Other	5.9%	N/A

In 2022, the Public Transportation option included the 2019 responses of Drive alone then take public transportation, walk then take public transportation, share ride/dropped off then take public transportation, and

bike then take public transportation. In 2022, choice options were expanded for bikeshare, personal e-bike, e-scooter share, and paratransit.

Secondary Commute Modes Among Employees Who Primarily Drive Alone the Whole Way to Campus

2019		2022		Mode Shift
Carpool/Vanpool	3.98%	Carpool/Vanpool	3.91%	-1.76%
Public Transportation	15.94%	Public Transportation	17.47%	9.60%
Personal Bike	2.70%	Personal Bike	3.68%	36.30%
Walk	1.67%	Walk	2.07%	23.95%
E-Scooter Share (e.g., Lime, Bird)	0.51%	E-Scooter Share (e.g., Lime, Bird)	0.23%	-54.90%

#### Transportation Method Mode Change 2019 vs 2022

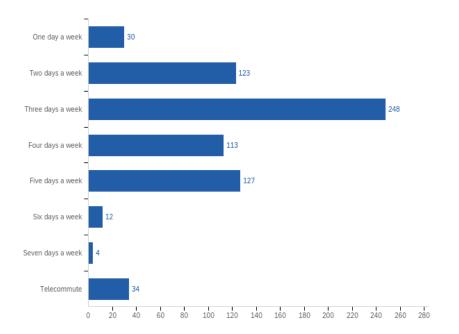
2019		2022		Mode Shift
Commute Mode	%	Commute Mode	%	
Drive Alone	70.92%	Drive alone the entire way	67.03%	-5.5%
Carpool/Vanpool	3.92%	Carpool/Vanpool	3.70%	-5.6%
Get dropped off at work	1.28%	Get dropped off at work	2.62%	104.7%
Bicycle	2.19%	Personal Bike	2.47%	12.8%
Walk	3.01%	Walk	4.16%	38.2%
		Other	1.23%	N/A
Public Transportation	16.95%	Public Transportation	17.72%	4.5%
SJSU Park and Ride	0.55%	SJSU Park and Ride	0.00%	-100.0%
Rideshare service (e.g., Uber, Lyft) or Taxi	0.18%	Rideshare service (e.g. Uber, Lyft) or Taxi	0.46%	155.6%
Motorcycle	0.64%	Motorcycle	0.31%	-51.6%
		E-Scooter Share (e.g., Lime, Bird)	0.00%	N/A
		Bikeshare (e.g., Lyft BayWheels)	0.00%	N/A
		Personal E-Bike	0.31%	N/A

Commented [TOR1]: Shouldn't this table go at the top under primary commute mode or how does this differ from the primary and secondary commute mode tables?

		Personal non-motorized scooter or skateboard	0.00%	N/A
E-Scooter	0.36%	Personal E-Scooter	0.00%	-100.0%
		Paratransit (e.g., VTA Access, Uber WAV, etc.)	0.00%	N/A
Total	100%	Total	100%	N/A

# **Average Commute to Campus**

In a typical week, how many days do you commute to campus for work?



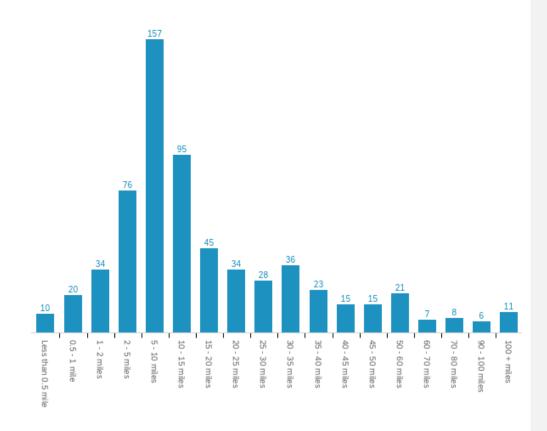
# Break Out by Employee Category

Question	Staf	f	Facult (Lectur	,	Tenured/Ter Track Fac		Auxilia Worke	Vorker clas		I am employed and take classes at the university		r	Tota	al
One day a week	23.33%	7	70.00%	21	3.33%	1	0.00%	0	0.00%	0	3.33%	1	4.34%	30
Two days a week	20.33%	25	46.34%	57	24.39%	30	5.69%	7	0.81%	1	2.44%	3	17.80%	123
Three days a week	71.37%	177	5.24%	13	19.35%	48	1.61%	4	0.40%	1	2.02%	5	35.89%	248
Four days a week	55.75%	63	19.47%	22	22.12%	25	1.77%	2	0.00%	0	0.88%	1	16.35%	113
Five days a week	74.80%	95	4.72%	6	7.09%	9	8.66%	11	0.79%	1	3.94%	5	18.38%	127
Six days a week	50.00%	6	8.33%	1	25.00%	3	8.33%	1	0.00%	0	8.33%	1	1.74%	12
Seven days a week	75.00%	3	0.00%	0	0.00%	0	25.00%	1	0.00%	0	0.00%	0	0.58%	4
Telecommute	29.41%	10	38.24%	13	20.59%	7	5.88%	2	0.00%	0	5.88%	2	4.92%	34
											То	tal	100%	691

# Mode Change of Number of Days Employees Commute to Campus 2019 vs 2022

2019		2022		% Change
One day a week	3.1%	One day a week	4.3%	40.5%
Two days a week	11.0%	Two days a week	17.8%	61.8%
Three days a week	10.5%	Three days a week	35.9%	243.3%
Four days a week	11.9%	Four days a week	16.4%	37.3%
Five days a week	60.6%	Five days a week	18.4%	-69.7%
Six days a week	2.6%	Six days a week	1.7%	-34.1%
Seven days a week	0.3%	Seven days a week	0.6%	112.3%
		Telecommute	4.9%	N/A

On a typical day, please estimate in miles the distance you travel to commute to campus.

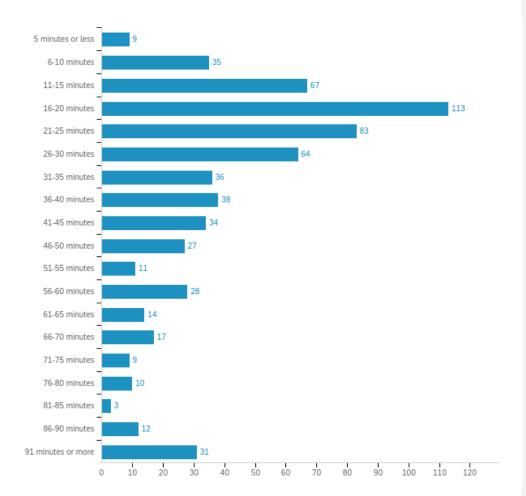


67% of employees live within a 20 mile radius from campus.

Break Out by Employee Category

Question	Staf	f	Facult (Lecture	•	Tenured/Tenured- Track Faculty		Auxiliary Worker		I am employed and take classes at the university		Other		Total	
Less than 0.5 mile	70.00%	7	0.00%	0	30.00%	3	0.00%	0	0.00%	0	0.00%	0	1.56%	10
0.5 - 1 mile	50.00%	10	10.00%	2	30.00%	6	5.00%	1	5.00%	1	0.00%	0	3.12%	20
1 - 2 miles	55.88%	19	8.82%	3	29.41%	10	2.94%	1	0.00%	0	2.94%	1	5.30%	34
2 - 5 miles	60.53%	46	14.47%	11	18.42%	14	5.26%	4	0.00%	0	1.32%	1	11.86%	76
5 - 10 miles	70.06%	110	10.83%	17	12.74%	20	3.82%	6	0.64%	1	1.91%	3	24.49%	157
10 - 15 miles	56.84%	54	18.95%	18	17.89%	17	2.11%	2	1.05%	1	3.16%	3	5.62%	95
15 - 20 miles	46.67%	21	31.11%	14	8.89%	4	8.89%	4	0.00%	0	4.44%	2	14.82%	45
20 - 25 miles	58.82%	20	20.59%	7	17.65%	6	2.94%	1	0.00%	0	0.00%	0	7.02%	34
25 - 30 miles	35.71%	10	21.43%	6	28.57%	8	10.71%	3	0.00%	0	3.57%	1	5.30%	28
30 - 35 miles	58.33%	21	25.00%	9	11.11%	4	2.78%	1	0.00%	0	2.78%	1	4.37%	36
35 - 40 miles	52.17%	12	26.09%	6	21.74%	5	0.00%	0	0.00%	0	0.00%	0	3.59%	23
40 - 45 miles	26.67%	4	33.33%	5	33.33%	5	0.00%	0	0.00%	0	6.67%	1	2.34%	15
45 - 50 miles	53.33%	8	33.33%	5	6.67%	1	0.00%	0	0.00%	0	6.67%	1	2.34%	15
50 - 60 miles	38.10%	8	28.57%	6	33.33%	7	0.00%	0	0.00%	0	0.00%	0	3.28%	21
60 - 70 miles	57.14%	4	14.29%	1	14.29%	1	14.29%	1	0.00%	0	0.00%	0	1.09%	7
70 - 80 miles	75.00%	6	12.50%	1	0.00%	0	0.00%	0	0.00%	0	12.50%	1	1.25%	8
90 - 100 miles	16.67%	1	66.67%	4	16.67%	1	0.00%	0	0.00%	0	0.00%	0	0.94%	6
100 + miles	54.55%	6	36.36%	4	9.09%	1	0.00%	0	0.00%	0	0.00%	0	1.72%	11
Total											100%	641		

On a typical day, how long is your commute to SJSU? (If you drive to campus, this does NOT include time spent looking for parking).



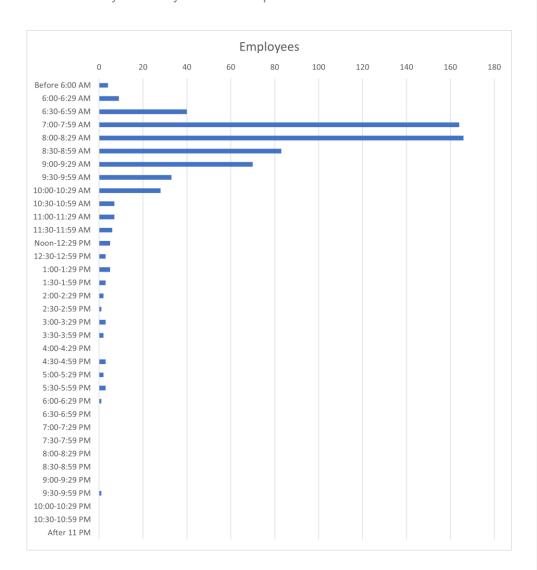
58% of employees commute to campus in 30 minutes or less.

Break Out by Employee Category

Question	Staff		Facult (Lecture	,	Tenured/Ten Track Fac		Auxilia Work		I am emplo and take cla at the unive	sses	Othe	r	Tota	ıl
5 minutes or less	55.56%	5	0.00%	0	44.44%	4	0.00%	0	0.00%	0	0.00%	0	1.40%	9
6-10 minutes	65.71%	23	11.43%	4	20.00%	7	2.86%	1	0.00%	0	0.00%	0	5.46%	35
11-15 minutes	68.66%	46	7.46%	5	17.91%	12	5.97%	4	0.00%	0	0.00%	0	10.45%	67
16-20 minutes	60.18%	68	15.04%	17	10.62%	12	8.85%	10	1.77%	2	3.54%	4	17.63%	113
21-25 minutes	65.06%	54	12.05%	10	20.48%	17	0.00%	0	0.00%	0	2.41%	2	12.95%	83
26-30 minutes	54.69%	35	28.13%	18	12.50%	8	3.13%	2	0.00%	0	1.56%	1	9.98%	64
31-35 minutes	55.56%	20	19.44%	7	16.67%	6	2.78%	1	0.00%	0	5.56%	2	5.62%	36
36-40 minutes	36.84%	14	34.21%	13	28.95%	11	0.00%	0	0.00%	0	0.00%	0	5.93%	38
41-45 minutes	52.94%	18	26.47%	9	8.82%	3	5.88%	2	0.00%	0	5.88%	2	5.30%	34
46-50 minutes	66.67%	18	14.81%	4	11.11%	3	7.41%	2	0.00%	0	0.00%	0	4.21%	27
51-55 minutes	36.36%	4	18.18%	2	36.36%	4	0.00%	0	9.09%	1	0.00%	0	1.72%	11
56-60 minutes	35.71%	10	28.57%	8	25.00%	7	3.57%	1	0.00%	0	7.14%	2	4.37%	28
61-65 minutes	57.14%	8	14.29%	2	21.43%	3	0.00%	0	0.00%	0	7.14%	1	2.18%	14
66-70 minutes	58.82%	10	17.65%	3	23.53%	4	0.00%	0	0.00%	0	0.00%	0	2.65%	17
71-75 minutes	55.56%	5	22.22%	2	22.22%	2	0.00%	0	0.00%	0	0.00%	0	1.40%	9
76-80 minutes	60.00%	6	30.00%	3	10.00%	1	0.00%	0	0.00%	0	0.00%	0	1.56%	10
81-85 minutes	66.67%	2	0.00%	0	33.33%	1	0.00%	0	0.00%	0	0.00%	0	0.47%	3
86-90 minutes	58.33%	7	8.33%	1	25.00%	3	8.33%	1	0.00%	0	0.00%	0	1.87%	12
91 minutes or more	45.16%	14	35.48%	11	16.13%	5	0.00%	0	0.00%	0	3.23%	1	4.84%	31
											То	tal	100%	641

Mode Change of Time Spent Commuting to Campus

2019		2022		Mode Shift
5 minutes or less	1.9%	5 minutes or less	1.4%	-27.4%
6-10 minutes	5.4%	6-10 minutes	5.5%	0.5%
11-15 minutes	11.0%	11-15 minutes	10.5%	-4.6%
16-20 minutes	13.2%	16-20 minutes	17.6%	33.9%
21-25 minutes	11.5%	21-25 minutes	12.9%	12.5%
26-30 minutes	9.1%	26-30 minutes	10.0%	9.5%
31-35 minutes	7.2%	31-35 minutes	5.6%	-21.8%
36-40 minutes	5.5%	36-40 minutes	5.9%	7.3%
41-45 minutes	5.3%	41-45 minutes	5.3%	-0.7%
46-50 minutes	4.5%	46-50 minutes	4.2%	-6.6%
51-55 minutes	2.9%	51-55 minutes	1.7%	-39.9%
56-60 minutes	5.4%	56-60 minutes	4.4%	-19.6%
61-65 minutes	3.1%	61-65 minutes	2.2%	-30.2%
66-70 minutes	2.8%	66-70 minutes	2.7%	-4.0%
71-75 minutes	0.9%	71-75 minutes	1.4%	52.5%
76-80 minutes	1.0%	76-80 minutes	1.6%	54.0%
81-85 minutes	0.8%	81-85 minutes	0.5%	-43.5%
86-90 minutes	1.7%	86-90 minutes	1.9%	7.0%
91 minutes or more	3.5%	91 minutes or more	4.8%	38.2%
121 minutes or more	3.1%			N/A



74% of total employees arrive to campus between the hours of 7:00 AM and 9:30 AM.

Break Out by Employee Category

Question	Stafi	f	Facult (Lecture	•	Tenured/ red-Tra Facult	ck	Auxiliar Worke	,	I am employ and tak classes the univers	e at	Other		Tota	al
Before 6:00 AM	25.00%	1	50.00%	2	25.00%	1	0.00%	0	0.00%	0	0.00%	0	0.61%	4
6:00-6:29 AM	100.00%	9	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	1.38%	9
6:30-6:59 AM	67.50%	27	10.00%	4	17.50%	7	0.00%	0	0.00%	0	5.00%	2	6.14%	40
7:00-7:59 AM	75.61%	124	10.98%	18	6.71%	11	4.27%	7	1.22%	2	1.22%	2	25.19%	164
8:00-8:29 AM	68.07%	113	14.46%	24	10.84%	18	3.61%	6	0.00%	0	3.01%	5	25.50%	166
8:30-8:59 AM	57.83%	48	15.66%	13	18.07%	15	6.02%	5	0.00%	0	2.41%	2	12.75%	83
9:00-9:29 AM	38.57%	27	14.29%	10	40.00%	28	5.71%	4	0.00%	0	1.43%	1	10.75%	70
9:30-9:59 AM	18.18%	6	33.33%	11	33.33%	11	9.09%	3	0.00%	0	6.06%	2	5.07%	33
10:00- 10:29 AM	25.00%	7	28.57%	8	46.43%	13	0.00%	0	0.00%	0	0.00%	0	4.30%	28
10:30- 10:59 AM	14.29%	1	42.86%	3	28.57%	2	0.00%	0	0.00%	0	14.29 %	1	0.77%	7
11:00- 11:29 AM	57.14%	4	28.57%	2	14.29%	1	0.00%	0	0.00%	0	0.00%	0	0.31%	7
11:30- 11:59 AM	16.67%	1	33.33%	2	33.33%	2	0.00%	0	16.67%	1	0.00%	0	0.00%	6
Noon- 12:29 PM	0.00%	0	20.00%	1	80.00%	4	0.00%	0	0.00%	0	0.00%	0	0.31%	5
12:30- 12:59 PM	66.67%	2	0.00%	0	33.33%	1	0.00%	0	0.00%	0	0.00%	0	0.15%	3
1:00-1:29 PM	0.00%	0	100.00%	5	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	5
1:30-1:59 PM	0.00%	0	66.67%	2	0.00%	0	0.00%	0	0.00%	0	33.33 %	1	1.08%	3
2:00-2:29 PM	0.00%	0	50.00%	1	0.00%	0	50.00%	1	0.00%	0	0.00%	0	1.08%	2
2:30-2:59 PM	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.92%	1
3:00-3:29 PM	0.00%	0	66.67%	2	33.33%	1	0.00%	0	0.00%	0	0.00%	0	0.46%	3

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3:30-3:59 PM	0.00%	0	100.00%	2	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.77%	2
4:00-4:29 PM	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.46%	0
4:30-4:59 PM	0.00%	0	100.00%	3	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.15%	3
5:00-5:29 PM	0.00%	0	100.00%	2	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.46%	2
5:30-5:59 PM	0.00%	0	66.67%	2	33.33%	1	0.00%	0	0.00%	0	0.00%	0	0.31%	3
6:00-6:29 PM	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.46%	1
6:30-6:59 PM	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.46%	0
7:00-7:29 PM	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
7:30-7:59 PM	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
8:00-8:29 PM	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
8:30-8:59 PM	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
9:00-9:29 PM	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
9:30-9:59 PM	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.15%	1
10:00- 10:29 PM	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
10:30- 10:59 PM	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
After 11 PM	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
											To	tal	100%	651

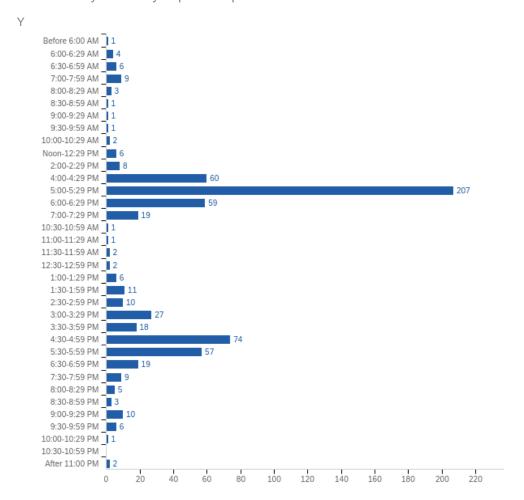
Mode Change of Time Arrived to Campus 2019 vs 2022

Time	2019	Time	2022	% Change
Before 6:00 AM	1.2%	Before 6:00 AM	0.6%	-50.0%
6:00-6:29 AM	1.7%	6:00-6:29 AM	1.4%	-17.6%
6:30-6:59 AM	4.6%	6:30-6:59 AM	6.1%	32.6%
7:00-7:29 AM	9.4%			
7:30-7:59 AM	18.3%			
7:00-7:59 AM	27.7%	7:00-7:59 AM	25.2%	-9.0%
8:00-8:29 AM	22.6%	8:00-8:29 AM	25.5%	12.8%
8:30-8:59 AM	14.2%	8:30-8:59 AM	12.7%	-10.6%
9:00-9:29 AM	8.1%	9:00-9:29 AM	10.8%	33.3%
9:30-9:59 AM	4.7%	9:30-9:59 AM	5.1%	8.5%
		10:00-10:29 AM	4.3%	N/A
		10:30-10:59 AM	1.1%	N/A
		11:00-11:29 AM	1.1%	N/A
		11:30-11:59 AM	0.9%	N/A
		10:00-11:59 AM		
10:00-11:59 AM	7.9%	(Total of 4 rows above)	7.4%	-6.33%
		Noon-12:29 PM	0.8%	N/A
		12:30-12:59 PM	0.5%	N/A
		1:00-1:29 PM	0.8%	N/A
		1:30-1:59 PM	0.5%	N/A
Noon-1:59 PM	3.1%	Noon-1:59 PM (Total of 4 rows above)	2.6	-16.13
		2:00-2:29 PM	0.3%	N/A
		2:30-2:59 PM	0.2%	N/A
		3:00-3:29 PM	0.5%	N/A
		3:30-3:59 PM	0.3%	N/A
2:00 PM-3:59 PM	2.6%	2:00 PM-3:59 PM (Total of 4 rows above)	1.3%	-50.0%
		4:00-4:29 PM	0.0%	N/A
		4:30-4:59 PM	0.5%	N/A
		5:00-5:29 PM	0.3%	N/A
		5:30-5:59 PM	0.5%	N/A
		6:00-6:29 PM	0.2%	N/A
		6:30-6:59 PM	0.0%	N/A
		7:00-7:29 PM	0.0%	N/A
		7:30-7:59 PM	0.0%	N/A
		8:00-8:29 PM	0.0%	N/A
		8:30-8:59 PM	0.0%	N/A

4:00 PM or later	1.9%	4:00 PM or Later (Total of 15 rows above)	1.7%	-10.53%
		10:30-10:59 PM After 11 PM	0.0%	N/A N/A
		10:00-10:29 PM	0.0%	N/A
		9:30-9:59 PM	0.2%	N/A
		9:00-9:29 PM	0.0%	N/A

In 2022, more arrival times to were added, the total comparisons between 2022 and 2019 are bolded.

What time do you usually depart campus?



20.58% of employees depart between 4 PM and 4:59 PM. 40.56% of employees depart between 5 PM and 5:59 PM. 12% of employees depart between 6 PM and 6:59 PM.

# Break Out by Employee Category

Question	Staff		Faculty (Lecturer)		Tenured/Tenured- Track Faculty		Auxiliary Worker		I am employed and take classes at the university		Other		Total	
Before 6:00 AM	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.15%	1
6:00-6:29 AM	50.00%	2	50.00%	2	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.61%	4
6:30-6:59 AM	33.33%	2	16.67%	1	50.00%	3	0.00%	0	0.00%	0	0.00%	0	0.92%	6
7:00-7:59 AM	77.78%	7	11.11%	1	11.11%	1	0.00%	0	0.00%	0	0.00%	0	1.38%	9
8:00-8:29 AM	100.00%	3	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.46%	3
8:30-8:59 AM	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.15%	1
9:00-9:29 AM	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.15%	1
9:30-9:59 AM	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.15%	1
10:00- 10:29 AM	0.00%	0	50.00%	1	0.00%	0	0.00%	0	0.00%	0	50.00%	1	0.31%	2
10:30- 10:59 AM	0.00%	0	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.15%	1
11:00- 11:29 AM	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.15%	1
11:30- 11:59 AM	50.00%	1	0.00%	0	50.00%	1	0.00%	0	0.00%	0	0.00%	0	0.31%	2
Noon- 12:29 PM	0.00%	0	66.67%	4	16.67%	1	16.67%	1	0.00%	0	0.00%	0	0.92%	6
12:30- 12:59 PM	50.00%	1	50.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.31%	2
1:00-1:29 PM	0.00%	0	100.00%	6	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.92%	6
1:30-1:59 PM	9.09%	1	63.64%	7	27.27%	3	0.00%	0	0.00%	0	0.00%	0	1.69%	11
2:00-2:29 PM	12.50%	1	37.50%	3	37.50%	3	0.00%	0	0.00%	0	12.50%	1	1.23%	8
2:30-2:59 PM	0.00%	0	50.00%	5	50.00%	5	0.00%	0	0.00%	0	0.00%	0	1.54%	10
3:00-3:29 PM	29.63%	8	37.04%	10	29.63%	8	3.70%	1	0.00%	0	0.00%	0	4.15%	27
3:30-3:59 PM	27.78%	5	27.78%	5	38.89%	7	5.56%	1	0.00%	0	0.00%	0	2.76%	18

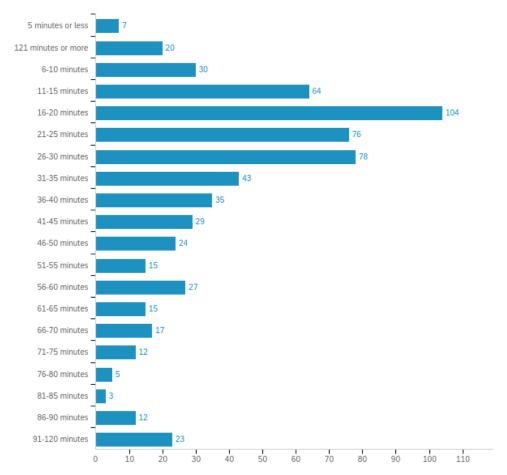
														, ,
4:00-4:29 PM	58.33%	35	13.33%	8	21.67%	13	1.67%	1	0.00%	0	5.00%	3	9.22%	60
4:30-4:59 PM	62.16%	46	10.81%	8	20.27%	15	5.41%	4	0.00%	0	1.35%	1	11.37%	74
5:00-5:29 PM	80.68%	167	6.28%	13	6.76%	14	3.86%	8	0.48%	1	1.93%	4	31.80%	207
5:30-5:59 PM	66.67%	38	8.77%	5	14.04%	8	8.77%	5	0.00%	0	1.75%	1	8.76%	57
6:00-6:29 PM	52.54%	31	18.64%	11	18.64%	11	3.39%	2	0.00%	0	6.78%	4	9.06%	59
6:30-6:59 PM	36.84%	7	21.05%	4	31.58%	6	5.26%	1	0.00%	0	5.26%	1	2.92%	19
7:00-7:29 PM	31.58%	6	31.58%	6	31.58%	6	5.26%	1	0.00%	0	0.00%	0	2.92%	19
7:30-7:59 PM	44.44%	4	11.11%	1	33.33%	3	0.00%	0	11.11%	1	0.00%	0	1.38%	9
8:00-8:29 PM	0.00%	0	100.00%	5	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.77%	5
8:30-8:59 PM	0.00%	0	66.67%	2	33.33%	1	0.00%	0	0.00%	0	0.00%	0	0.46%	3
9:00-9:29 PM	10.00%	1	50.00%	5	40.00%	4	0.00%	0	0.00%	0	0.00%	0	1.54%	10
9:30-9:59 PM	16.67%	1	33.33%	2	33.33%	2	0.00%	0	16.67%	1	0.00%	0	0.92%	6
10:00- 10:29 PM	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.15%	1
10:30- 10:59 PM	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
After 11:00 PM	50.00%	1	0.00%	0	0.00%	0	50.00%	1	0.00%	0	0.00%	0	0.31%	2
	Tota													651

Mode Change of Time Departed Campus 2019 vs 2022

Time	2019	Time	2022	% Change
		Before 6:00 AM	0.2%	N/A
		6:00-6:29 AM	0.6%	N/A
		6:30-6:59 AM	0.9%	N/A
		7:00-7:59 AM	1.4%	N/A
		8:00-8:29 AM	0.5%	N/A
		8:30-8:59 AM	0.2%	N/A
		9:00-9:29 AM	0.2%	N/A
		9:30-9:59 AM	0.2%	N/A
		10:00-10:29 AM	0.3%	N/A
		10:30-10:59 AM	0.2%	N/A
		11:00-11:29 AM	0.2%	N/A
		11:30-11:59 AM	0.3%	N/A
		Noon-12:29 PM	0.9%	N/A
		12:30-12:59 PM	0.3%	N/A
		1:00-1:29 PM	0.9%	N/A
		1:30-1:59 PM	1.7%	N/A
		2:00-2:29 PM	1.2%	N/A
		2:30-2:59 PM	1.5%	N/A
		3:00-3:29 PM	4.1%	N/A
		3:30-3:59 PM	2.8%	NA
		Before 4:00 PM		
Before 4:00 PM	10.6%	(Total of previous rows)	18.6%	75.5%
4:00-4:29 PM	11.8%	4:00-4:29 PM	9.2%	-22.0%
4:30-4:59 PM	12.0%	4:30-4:59 PM	11.4%	-5.0%
5:00-5:29 PM	26.1%	5:00-5:29 PM	31.8%	21.8%
5:30-5:59 PM	12.9%	5:30-5:59 PM	8.8%	-31.8%
5:00-6:29 PM	9.6%	6:00-6:29 PM	9.1%	-5.2%
5:30-6:59 PM	5.3%	6:30-6:59 PM	2.9%	-45.3%
7:00-7:29 PM	2.6%	7:00-7:29 PM	2.9%	11.5%
7:30-7:59 PM	2.0%	7:30-7:59 PM	1.4%	-30.0%
3:00-9:59 PM	4.8%	8:00-8:29 PM	0.8%	-83.3%
		8:30-8:59 PM	0.5%	N/A
		9:00-9:29 PM	1.5%	N/A
		9:30-9:59 PM	0.9%	N/A
10:00 PM or Later		10:00 PM or Later		
Total of subsequent	2.4%	(Total of	0.5%	79.2%
rows)	4 20/	subsequent rows)	0.20/	N/A
10:00-11:59 PM	1.2%	10:00-10:29 PM	0.2%	N/A
		10:30-10:59 PM	0.0%	N/A
		After 11 PM	0.3%	N/A
12:00 AM or later	1.2%			N/A

In 2022, an expanded range of times were added as choice options compared to the 2019 survey. For the 2022 survey, the times for before 4:00 PM were added together to compare to the 2019 data.

On a typical day, how long is your commute to get home from SJSU?



59.3% of employees have a commute of 30 minutes or less.

Break Out by Employee Category

Question	Staff		Facult (Lecture	,		enured/Tenured- Track Faculty		Auxiliary Worker		I am employed and take classes at the university		r	Total	
5 minutes or less	42.86%	3	0.00%	0	57.14%	4	0.00%	0	0.00%	0	0.00%	0	1.10%	7
6-10 minutes	66.67%	20	6.67%	2	20.00%	6	6.67%	2	0.00%	0	0.00%	0	4.69%	30
11-15 minutes	67.19%	43	6.25%	4	18.75%	12	7.81%	5	0.00%	0	0.00%	0	10.02%	64
16-20 minutes	56.73%	59	19.23%	20	14.42%	15	4.81%	5	1.92%	2	2.88%	3	16.28%	104
21-25 minutes	67.11%	51	15.79%	12	13.16%	10	2.63%	2	0.00%	0	1.32%	1	11.89%	76
26-30 minutes	60.26%	47	20.51%	16	14.10%	11	1.28%	1	0.00%	0	3.85%	3	12.21%	78
31-35 minutes	58.14%	25	30.23%	13	4.65%	2	2.33%	1	0.00%	0	4.65%	2	6.73%	43
36-40 minutes	40.00%	14	22.86%	8	31.43%	11	2.86%	1	0.00%	0	2.86%	1	5.48%	35
41-45 minutes	41.38%	12	27.59%	8	17.24%	5	6.90%	2	0.00%	0	6.90%	2	4.54%	29
46-50 minutes	58.33%	14	8.33%	2	16.67%	4	12.50%	3	4.17%	1	0.00%	0	3.76%	24
51-55 minutes	46.67%	7	20.00%	3	26.67%	4	0.00%	0	0.00%	0	6.67%	1	2.35%	15
56-60 minutes	40.74%	11	33.33%	9	22.22%	6	3.70%	1	0.00%	0	0.00%	0	4.23%	27
61-65 minutes	60.00%	9	13.33%	2	20.00%	3	0.00%	0	0.00%	0	6.67%	1	2.35%	15
66-70 minutes	76.47%	13	5.88%	1	17.65%	3	0.00%	0	0.00%	0	0.00%	0	2.66%	17
71-75 minutes	41.67%	5	16.67%	2	41.67%	5	0.00%	0	0.00%	0	0.00%	0	1.88%	12
76-80 minutes	80.00%	4	0.00%	0	20.00%	1	0.00%	0	0.00%	0	0.00%	0	0.78%	5
81-85 minutes	66.67%	2	0.00%	0	33.33%	1	0.00%	0	0.00%	0	0.00%	0	0.47%	3
86-90 minutes	33.33%	4	33.33%	4	25.00%	3	8.33%	1	0.00%	0	0.00%	0	1.88%	12
91-120 minutes	60.87%	14	21.74%	5	13.04%	3	0.00%	0	0.00%	0	4.35%	1	3.60%	23
121 minutes or more	45.00%	9	40.00%	8	15.00%	3	0.00%	0	0.00%	0	0.00%	0	3.13%	20
											То	tal	100%	639

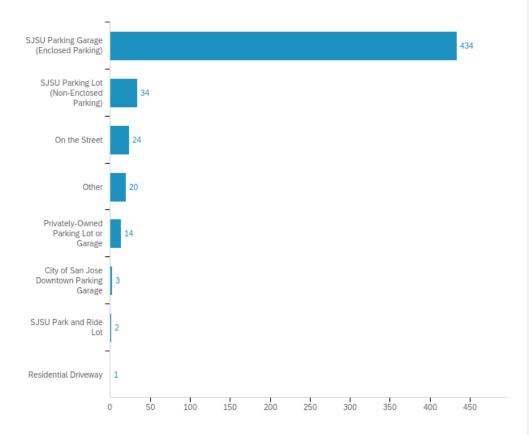
Mode Change of Time Spent Commuting to Home

2019		2022		Mode Shift
5 minutes or less	1.5%	5 minutes or less	1.1%	-25.6%
6-10 minutes	4.1%	6-10 minutes	4.7%	15.9%
11-15 minutes	11.0%	11-15 minutes	10.0%	-9.4%
16-20 minutes	11.4%	16-20 minutes	16.3%	42.5%
21-25 minutes	10.8%	21-25 minutes	11.9%	10.4%
26-30 minutes	11.0%	26-30 minutes	12.2%	10.5%
31-35 minutes	6.8%	31-35 minutes	6.7%	-1.2%
36-40 minutes	5.8%	36-40 minutes	5.5%	-5.6%
41-45 minutes	5.4%	41-45 minutes	4.5%	-16.5%
46-50 minutes	4.1%	46-50 minutes	3.8%	-7.3%
51-55 minutes	2.8%	51-55 minutes	2.3%	-15.0%
56-60 minutes	4.6%	56-60 minutes	4.2%	-8.2%
61-65 minutes	3.2%	61-65 minutes	2.3%	-27.2%
66-70 minutes	2.9%	66-70 minutes	2.7%	-9.7%
71-75 minutes	1.5%	71-75 minutes	1.9%	27.5%
76-80 minutes	1.7%	76-80 minutes	0.8%	-52.8%
81-85 minutes	1.2%	81-85 minutes	0.5%	-60.8%
86-90 minutes	2.7%	86-90 minutes	1.9%	-29.7%
91 minutes or more	4.2%	91 minutes or more	3.6%	-15.0%
121 minutes or more	3.3%	121 minutes or more	3.1%	-5.6%

**Driver-Focused** 

#### Parking

Where do you park your vehicle when you commute to campus?

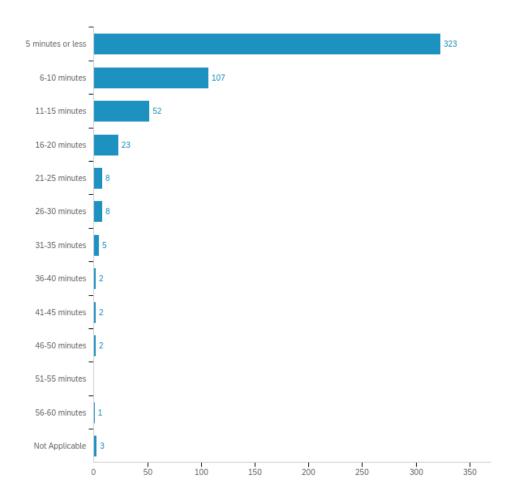


Other specifications include: the Caltrain park and ride lot, SOMA Parking Facility, Disabled or Handicap parking lot on 7th St., motorcycle parking on 7th St., the athletics lot in South Campus, and LAZ parking.

### Break Out by Employee Category

Location	Staf	f	Faculty (Lecture		Tenured/Te Track Fac		Auxilia Worke	,	I am employ and tal classes the univers	ed ke at	Other		Total	
On the Street	50.00%	12	37.50%	9	4.17%	1	4.17%	1	0.00%	0	4.17%	1	4.51%	24
Residential Driveway	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.19%	1
City of San Jose Downtown Parking Garage	0.00%	0	33.33%	1	33.33%	1	0.00%	0	0.00%	0	33.33%	1	0.56%	3
Privately- Owned Parking Lot or Garage	64.29%	9	14.29%	2	0.00%	0	21.43%	3	0.00%	0	0.00%	0	2.63%	14
SJSU Park and Ride Lot	0.00%	0	50.00%	1	50.00%	1	0.00%	0	0.00%	0	0.00%	0	0.38%	2
SJSU Parking Garage (Enclosed Parking)	60.14%	261	17.28%	75	17.05%	74	3.46%	15	0.23%	1	1.84%	8	81.58%	434
SJSU Parking Lot (Non- Enclosed Parking)	58.82%	20	23.53%	8	8.82%	3	2.94%	1	0.00%	0	5.88%	2	6.39%	34
Other	75.00%	15	10.00%	2	0.00%	0	15.00%	3	0.00%	0	0.00%	0	3.76%	20
												Total	100%	532

On a typical day, when you drive to campus, how long does it take to get a parking spot?



60% of total employees find a parking spot in less than five minutes. In total, roughly 90% of employees find parking in less than 15 minutes. This rate is comparable to 73.4% of students who find parking in the same amount of time.

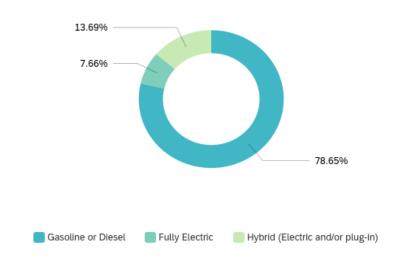
Break Out by Employee Category

	,	. ,	,	, ,										
Question	Staff		Facult (Lecture	,	Tenured/Ten Track Facu		Auxiliary Worker		I am employed and take classes at the university		Other		Tota	ıI
5 minutes or less	63.47%	205	17.03%	55	10.22%	33	6.50%	21	0.31%	1	2.48%	8	60.26%	323
6-10 minutes	54.21%	58	16.82%	18	24.30%	26	1.87%	2	0.00%	0	2.80%	3	19.96%	107
11-15 minutes	61.54%	32	17.31%	9	21.15%	11	0.00%	0	0.00%	0	0.00%	0	9.70%	52
16-20 minutes	47.83%	11	17.39%	4	30.43%	7	0.00%	0	0.00%	0	4.35%	1	4.29%	23
21-25 minutes	37.50%	3	50.00%	4	12.50%	1	0.00%	0	0.00%	0	0.00%	0	1.49%	8
26-30 minutes	50.00%	4	37.50%	3	12.50%	1	0.00%	0	0.00%	0	0.00%	0	1.49%	8
31-35 minutes	20.00%	1	80.00%	4	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.93%	5
36-40 minutes	100.00%	2	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.37%	2
41-45 minutes	50.00%	1	50.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.37%	2
46-50 minutes	50.00%	1	0.00%	0	50.00%	1	0.00%	0	0.00%	0	0.00%	0	0.37%	2
51-55 minutes	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
56-60 minutes	0.00%	0	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.19%	1
61-65 minutes	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
66-70 minutes	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
71-75 minutes	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
76-80 minutes	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
81-85 minutes	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
86-90 minutes	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
91 minutes or more	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Not Applicable	0.00%	0	33.33%	1	66.67%	2	0.00%	0	0.00%	0	0.00%	0	0.56%	3
											То	tal	100%	536

Mode Change of Time Spent Looking for Parking

2019		2022		Mode Shift
5 minutes or less	46.9%	5 minutes or less	60.3%	28.5%
6-10 minutes	23.4%	6-10 minutes	20.0%	-14.9%
11-15 minutes	13.6%	11-15 minutes	9.7%	-28.9%
16-20 minutes	7.4%	16-20 minutes	4.3%	-42.3%
21-25 minutes	2.7%	21-25 minutes	1.5%	-44.8%
26-30 minutes	2.6%	26-30 minutes	1.5%	-42.4%
31-35 minutes	0.8%	31-35 minutes	0.9%	18.2%
36-40 minutes	1.6%	36-40 minutes	0.4%	-76.4%
41-45 minutes	0.2%	41-45 minutes	0.4%	65.5%
46-50 minutes	0.1%	46-50 minutes	0.4%	231.0%
51-55 minutes	0.1%	51-55 minutes	0.0%	-100.0%
56-60 minutes	0.1%	56-60 minutes	0.2%	65.5%
61-65 minutes	0.0%	61-65 minutes	0.0%	0.0%
66-70 minutes	0.0%	66-70 minutes	0.0%	0.0%
71-75 minutes	0.1%	71-75 minutes	0.0%	-100.0%
76-80 minutes	0.0%	76-80 minutes	0.0%	0.0%
81-85 minutes	0.0%	81-85 minutes	0.0%	0.0%
86-90 minutes	0.0%	86-90 minutes	0.0%	0.0%
91 minutes or more	0.2%	91 minutes or more	0.0%	-100.0%
Not Applicable	0.0%	Not Applicable	0.6%	100.0%

# What is your automobile's fuel type?



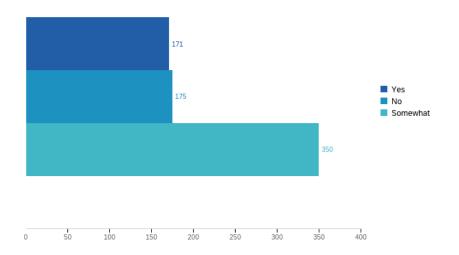
Break Out by Employee Category

Question	Staf	f	Facult (Lecture	,	Tenured/Ten Track Facu		Auxilia Work	,	I am employe and tak classes the universi	e at	Oth	er	Total
Gasoline or Diesel	63.81%	275	16.94%	73	12.99%	56	4.64%	20	0.00%	0	1.62%	7	431
Hybrid (Electric and/or plug-in)	42.67%	32	18.67%	14	32.00%	24	2.67%	2	1.33%	1	2.67%	2	75
Fully Electric	42.86%	18	30.95%	13	16.67%	7	2.38%	1	0.00%	0	7.14%	3	42
Other	50.00%	2	0.00%	0	25.00%	1	0.00%	0	0.00%	0	25.00%	1	4
											Total	100%	552

## Alternative Transportation Choices and Methods

### **Safety and Transit**

Do you feel like the walk to public transit stops near campus are safe?

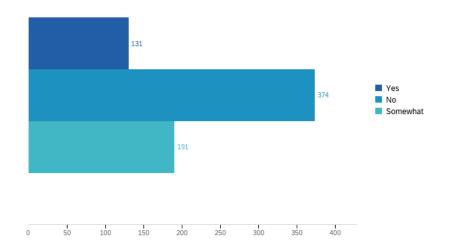


75% of employees felt that the public transit stops near campus are safe to somewhat safe.

Do you feel like the walk to public transit stops near campus are safe? Break Out by Employee Category

Question	Staf	f	Facult (Lecture	,	Tenured/Ter Track Fac			Auxiliary Worker		,		,		I am employed and take classes at the university		Other		al
Yes	43.27%	74	21.05%	36	26.90%	46	4.68%	8	0.58%	1	3.51%	6	24.57%	171				
No	63.43%	111	16.00%	28	16.00%	28	3.43%	6	0.00%	0	1.14%	2	24.14%	175				
Somewhat	58.29%	204	19.71%	69	14.57%	51	4.00%	14	0.57%	2	2.86%	10	50.29%	350				
											Т	otal	100%	696				

Do you feel like the walk to public transit stops near campus is too far?



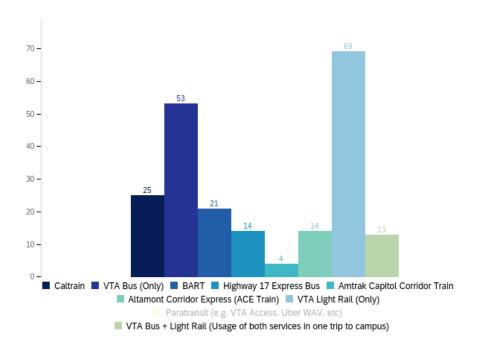
46% of employees felt that the public transit stops near campus were far to somewhat far.

Do you feel like the walk to public transit stops near campus is too far? Break Out by Employee Category

Question	Staff		Faculty (Lecturer)				Oth	ner	Tota	al				
Yes	50.38%	66	26.72%	35	19.85%	26	1.53%	2	0.00%	0	1.53%	2	18.82%	131
No	59.63%	223	15.78%	59	17.38%	65	5.35%	20	0.27%	1	1.60%	6	53.74%	374
Somewhat	52.36%	100	20.42%	39	17.80%	34	3.14%	6	1.05%	2	5.24%	10	27.44%	191
												Total	100%	696

#### **Mode of Transit**

When you take public transportation, what service do you use to commute to campus?



63% of employees use Valley Transportation Authority (VTA) as their public transit service provider either by bus, light rail, or a combination of bus and light rail.

### Break Out by Employee Category

Transit Agency	Staff		Faculty (Lecturer)		Tenured/Tenured- Track Faculty		Auxiliary Worker		I am employed and take classes at the university		Other		Total	
Caltrain	36.00%	9	16.00%	4	44.00%	11	4.00%	1	0.00%	0	0.00%	0	11.74%	25
VTA Bus (Only)	58.49%	31	16.98%	9	18.87%	10	0.00%	0	1.89%	1	3.77%	2	24.88%	53
BART	47.62%	10	28.57%	6	23.81%	5	0.00%	0	0.00%	0	0.00%	0	9.86%	21
Highway 17 Express Bus	57.14%	8	21.43%	3	14.29%	2	7.14%	1	0.00%	0	0.00%	0	6.57%	14
Amtrak Capitol Corridor Train	25.00%	1	50.00%	2	25.00%	1	0.00%	0	0.00%	0	0.00%	0	1.88%	4
Altamont Corridor Express (ACE Train)	64.29%	9	21.43%	3	14.29%	2	0.00%	0	0.00%	0	0.00%	0	6.57%	14
VTA Light Rail (Only)	55.07%	38	18.84%	13	21.74%	15	1.45%	1	1.45%	1	1.45%	1	32.39%	69
Paratransit (e.g., VTA Access, Uber WAV, etc.)	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
VTA Bus + Light Rail (Usage of both services in one trip to campus)	69.23%	9	23.08%	3	7.69%	1	0.00%	0	0.00%	0	0.00%	0	6.10%	13

Total 100% 213

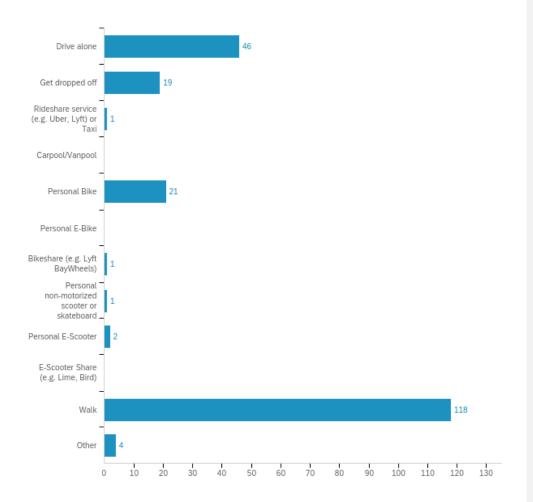
Mode Change of Public Transportation Service Usage 2019 vs 2022

2019		2022		% Change
VTA Light Rail (Only)	29.6%	VTA Light Rail (Only)	32.4%	9.6%
VTA Bus (Only)	22.6%	VTA Bus (Only)	24.9%	10.1%
VTA Bus + Light Rail (Usage of both services in one trip to campus)	5.5%	VTA Bus + Light Rail (Usage of both services in one trip to campus)	6.1%	10.8%
Paratransit (e.g., VTA Access, Uber WAV, etc.)	0.3%	Paratransit (e.g., VTA Access, Uber WAV, etc.)	0.0%	-100.0%
BART	5.5%	BART	9.9%	79.0%
Highway 17 Express Bus	8.4%	Highway 17 Express Bus	6.6%	-21.8%
Amtrak Capitol Corridor Train	4.6%	Amtrak Capitol Corridor Train	1.9%	-59.5%
Altamont Corridor Express (ACE Train)	7.5%	Altamont Corridor Express (ACE Train)	6.6%	-12.8%
Caltrain	15.9%	Caltrain	11.7%	-26.4%

58% of employees used some form of VTA service in 2019 compared to 31% usage in 2022. There was a 27% decline in total over the course of the three years.

**Public Transit** 

When you take public transit, how do you get to your stop?

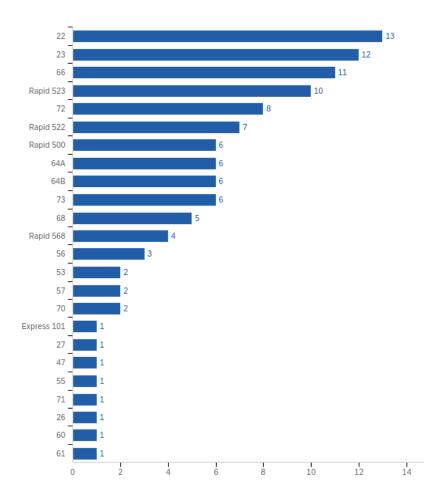


Break Out by Employee Category

Question	Staff Faculty (Lecture)  58.70% 27 26.09%						- Auxiliary Worker		I am employed and take classes at the university		Other		Tota	ıl
Drive alone	58.70%	27	26.09%	12	13.04%	6	2.17%	1	0.00%	0	0.00%	0	21.60%	46
Get dropped off	68.42%	13	15.79%	3	15.79%	3	0.00%	0	0.00%	0	0.00%	0	8.92%	19
Carpool/Vanpool	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.47%	0
Rideshare service (e.g., Uber, Lyft) or Taxi	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1
Personal Bike	38.10%	8	19.05%	4	38.10%	8	4.76%	1	0.00%	0	0.00%	0	9.86%	21
Personal E-Bike	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Bikeshare (e.g., Lyft BayWheels)	0.00%	0	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.47%	1
Personal E- Scooter	50.00%	1	0.00%	0	0.00%	0	50.00%	1	0.00%	0	0.00%	0	0.47%	2
E-Scooter Share (e.g., Lime, Bird)	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.94%	0
Personal non- motorized scooter or skateboard	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1
Walk	55.08%	65	16.10%	19	24.58%	29	0.00%	0	1.69%	2	2.54%	3	55.40%	118
Other	25.00%	1	75.00%	3	0.00%	0	0.00%	0	0.00%	0	0.00%	0	1.88%	4
											То	tal	100%	213

**Local Transit** 

Which VTA Bus(es) do you take to get to campus? (Select all that apply)



Break Out by Employee Category

Bus #	Staff		Faculty (Lecture		Tenured/Tenu Track Facult		Auxilia Worke	,	I am emplo and take cla at the universit	isses	Other		Tota	I
21	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
22	61.54%	8	15.38%	2	7.69%	1	0.00%	0	7.69%	1	7.69%	1	11.71%	13
23	75.00%	9	16.67%	2	0.00%	0	0.00%	0	8.33%	1	0.00%	0	10.81%	12
25	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
26	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.90%	1
27	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.90%	1
31	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
37	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
39	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
40	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
42	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
44	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
47	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.90%	1
51	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
51H	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
52	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
53	50.00%	1	50.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	1.80%	2
55	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.90%	1
56	66.67%	2	33.33%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	2.70%	3
57	100.00%	2	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	1.80%	2
59	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
60	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.90%	1
61	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.90%	1
64A	50.00%	3	33.33%	2	16.67%	1	0.00%	0	0.00%	0	0.00%	0	5.41%	6
64B	33.33%	2	33.33%	2	33.33%	2	0.00%	0	0.00%	0	0.00%	0	5.41%	6

66	45.45%	5	9.09%	1	45.45%	5	0.00%	0	0.00%	0	0.00%	0	9.91%	11
68	20.00%	1	20.00%	1	40.00%	2	0.00%	0	0.00%	0	20.00%	1	4.50%	5
70	50.00%	1	50.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	1.80%	2
71	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.90%	1
72	62.50%	5	12.50%	1	25.00%	2	0.00%	0	0.00%	0	0.00%	0	7.21%	8
73	66.67%	4	0.00%	0	33.33%	2	0.00%	0	0.00%	0	0.00%	0	5.41%	6
77	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
83	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
84	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
85	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
86	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
87	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
89	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Express 101	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.90%	1
Express 102	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Express 103	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Express 104	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Express 121	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Rapid 500	16.67%	1	50.00%	3	33.33%	2	0.00%	0	0.00%	0	0.00%	0	5.41%	6
Rapid 522	71.43%	5	28.57%	2	0.00%	0	0.00%	0	0.00%	0	0.00%	0	6.31%	7
Rapid 523	70.00%	7	20.00%	2	10.00%	1	0.00%	0	0.00%	0	0.00%	0	9.01%	10
Rapid 568	50.00%	2	25.00%	1	25.00%	1	0.00%	0	0.00%	0	0.00%	0	3.60%	4
											To	tal	100%	111

Total 100% 111

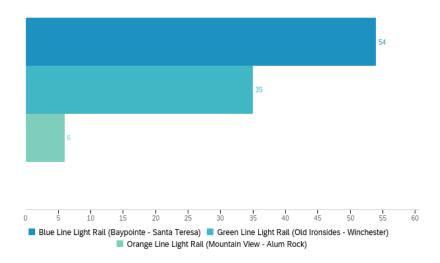
2019		2022		Mode Shift
21		21	0.0%	N/A
22	9.09%	22	11.7%	28.71%
23	7.79%	23	10.8%	38.64%
25		25	0.0%	N/A
26		26	0.9%	N/A
27		27	0.9%	N/A
31		31	0.0%	N/A
37		37	0.0%	N/A
39		39	0.0%	N/A
40		40	0.0%	N/A
42		42	0.0%	N/A
44		44	0.0%	N/A
47		47	0.9%	N/A
51		51	0.0%	N/A
51H		51H	0.0%	N/A
52		52	0.0%	N/A
53		53	1.8%	N/A
55		55	0.9%	N/A
56		56	2.7%	N/A
57		57	1.8%	N/A
59		59	0.0%	N/A
60		60	0.9%	N/A
61		61	0.9%	N/A
63	5.19%	63		N/A
64	6.49%	64A + 64B	10.8%	66.41%
		64A	5.4%	N/A
		64B	5.4%	N/A
65	5.19%	65		N/A

				00
66	6.49%	66	9.9%	52.54%
68	2.60%	68	4.5%	73.08%
70		70	1.8%	N/A
71		71	0.9%	N/A
72	1.30%	72	7.2%	453.85%
73	2.60%	73	5.4%	107.69%
77		77	0.0%	N/A
81	6.49%	81		N/A
82	1.30%	82		N/A
83		83	0.0%	N/A
84		84	0.0%	N/A
85		85	0.0%	N/A
86		86	0.0%	N/A
87		87	0.0%	N/A
89		89	0.0%	N/A
Express 101		Express 101	0.9%	N/A
Express 102		Express 102	0.0%	N/A
Express 103		Express 103	0.0%	N/A
Express 104		Express 104	0.0%	N/A
Express 121		Express 121	0.0%	N/A
Rapid 500		Rapid 500	5.4%	N/A
Rapid 522	15.58%	Rapid 522	6.3%	-59.56%
Limited 323	6.49%			N/A
		Rapid 523	9.0%	N/A
Express 168	18.18%	Rapid 568	3.6%	-80.20%
DASH	3.90%	N/A		N/A

VTA introduced the 568 route as a replacement for the 168 route in 2021. This marks a shift from Express style service (very few stops, meant for direct trips from Gilroy/San Martin/Morgan Hill to downtown San Jose) to Rapid style service (meant to cover the 68 line with fewer stops and faster service, though slower than the 168). The 168 was priced higher than standard buses, so Smartpass holders had to pay \$2.50 per

ride, instead of riding for free. The 568 is priced as a standard bus, and is free to Smartpass holders. The Express 181 is not featured in the table, as the Express 181 was specific to BART in 2019, with all BART riders riding the 181. The Express 181 did not exist in 2022.

Which VTA light rail line(s) do you take to get to campus? (Select all that apply)

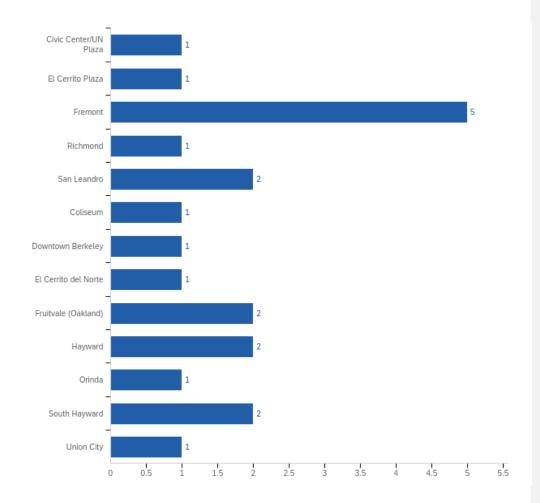


Break Out by Employee Category

Station Line	Staff		Facult (Lecture	,	Tenured/Tei Track Fac		Auxilia Worke	,	I am employe and tak classes the universi	e at	Oth	er	Total	I
Blue Line Light Rail (Baypointe - Santa Teresa)	53.70%	29	16.67%	9	24.07%	13	1.85%	1	1.85%	1	1.85%	1	56.84%	54
Green Line Light Rail (Old Ironsides - Winchester)	57.14%	20	31.43%	11	11.43%	4	0.00%	0	0.00%	0	0.00%	0	36.84%	35
Orange Line Light Rail (Mountain View - Alum Rock)	50.00%	3	33.33%	2	0.00%	0	0.00%	0	16.67%	1	0.00%	0	6.32%	6
												Total	100%	95

**Regional Transit** 

Which BART station do you board from?

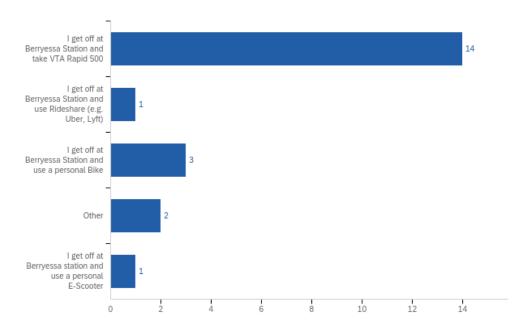


Break Out by Employee Category

Station	Staff		Faculty (Lecture		Tenured/Tenu Track Facult		Auxilia Worke	,	I am employ and ta classes the univers	ved ke at	Othe	ır	Total	
12th St. Oakland City Center	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
16th St. Mission	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
19th St. Oakland	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
24th St. Mission	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Ashby (Berkeley)	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Antioch	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Balboa Park (SF)	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Bay Fair (San Leandro)	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Berryessa/North San Jose	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Castro Valley	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Civic Center/UN Plaza	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	4.76%	1
Coliseum	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	4.76%	1
Colma	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Concord	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Daly City	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Downtown Berkeley	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	4.76%	1
Dublin/Pleasanton	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
El Cerrito del Norte	0.00%	0	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	4.76%	1
El Cerrito Plaza	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	4.76%	1
Embarcadero (SF)	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Fremont	60.00%	3	20.00%	1	20.00%	1	0.00%	0	0.00%	0	0.00%	0	23.81%	5
Fruitvale (Oakland)	50.00%	1	0.00%	0	50.00%	1	0.00%	0	0.00%	0	0.00%	0	9.52%	2
Glen Park (SF)	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Hayward	100.00%	2	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	9.52%	2

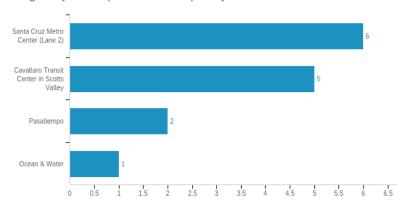
Lafayette	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Lake Merritt (Oakland)	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
MacArthur (Oakland)	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Millbrae	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Milpitas	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Montgomery St. (SF)	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
North Berkeley	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
North Concord/Martinez	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Oakland International Airport	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Orinda	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	4.76%	1
Pittsburg/Bay Point	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Pittsburg Center	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Pleasant Hill/Contra Costa Centre	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Powell St. (SF)	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Richmond	0.00%	0	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	4.76%	1
Rockridge (Oakland)	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
San Bruno	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
San Francisco International Airport	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
San Leandro	50.00%	1	50.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	9.52%	2
South Hayward	100.00%	2	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	9.52%	2
South San Francisco	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0		0
Union City	0.00%	0	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	4.76%	1
Walnut Creek	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Warm Springs/South Fremont	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
West Dublin/Pleasanton	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
West Oakland	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0

How do you usually get from the BART station to campus?



I get off at Berryessa Station and take VTA Rapid 500 I get off at Berryessa Station and use Rideshare (e.g., Uber, Lyft) I get off at Berryessa Station	42.86% 0.00% 33.33%	0	35.71%	5	21.43%	3	0.00%	0	0.00%	0	0.00%	0	66.67%	14
Berryessa Station and use Rideshare (e.g., Uber, Lyft) I get off at Berryessa Station		0	100.00%	1										
Berryessa Station	33.33%				0.00%	0	0.00%	0	0.00%	0	0.00%	0	4.76%	1
personal Bike		1	0.00%	0	66.67%	2	0.00%	0	0.00%	0	0.00%	0	14.29%	3
Other 1	100.00%	2	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	9.52%	2
l get off at Berryessa station and use a 1 personal E- Scooter	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	4.76%	1
I get off at Berryessa station and use a personal E-Bike	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
I get off at Milpitas Station and take VTA Light Rail	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
I get off at Berryessa Station and use BikeShare (e.g., Lyft BayWheels)	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
I get off at Berryessa station and use E- Scooter Share (e.g., Lime, Bird)	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0

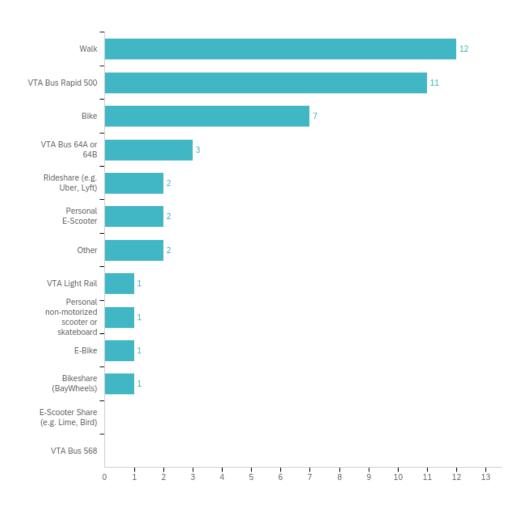
# Which Highway 17 Express Bus stop do you board from?



### Break Out by Employee Category

Station	Staff		Faculty (Lecture		Tenured/Tenui Track Facult		Auxiliar Worke	,	I am employe and tak classes at universi	the	Othe	r	Tota	al
Santa Cruz Metro Center (Lane 2)	66.67%	4	33.33%	2	0.00%	0	0.00%	0	0.00%	0	0.00%	0	42.86%	6
Scotts Valley Dr. & Disc Dr.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Cavallaro Transit Center in Scotts Valley	40.00%	2	20.00%	1	20.00%	1	20.00%	1	0.00%	0	0.00%	0	35.71%	5
Ocean & Water	0.00%	0	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	7.14%	1
Pasatiempo	100.00%	2	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	14.29%	2
Mt. Hermon & Spring Lakes	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Scotts Valley Dr. & Granite Creek	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Mt. Hermon & Kings Village Rd.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
											To	tal	100%	14

How do you typically get to campus from the Diridon Station?

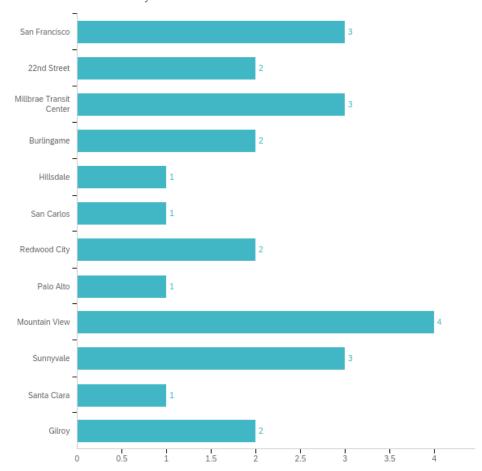


Regional Transit lines that end at Diridon include ACE, Amtrak, and Caltrain.

Break Out by Employee Category

Method	Staff		Faculty (Lecture		Tenured/Tenui Track Facult		Auxiliai Worke	,	I am employ and tal classes the univers	ed ke at	Othe	er	Tota	I
VTA Bus Rapid 500	72.73%	8	9.09%	1	18.18%	2	0.00%	0	0.00%	0	0.00%	0	25.58%	11
VTA Light Rail	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	2.33%	1
Bike	14.29%	1	28.57%	2	57.14%	4	0.00%	0	0.00%	0	0.00%	0	16.28%	7
Rideshare (e.g., Uber, Lyft)	50.00%	1	50.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	4.65%	2
E-Scooter Share (e.g., Lime, Bird)	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Personal non- motorized scooter or skateboard	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	2.33%	1
Walk	33.33%	4	16.67%	2	50.00%	6	0.00%	0	0.00%	0	0.00%	0	27.91%	12
E-Bike	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	2.33%	1
Bikeshare (BayWheels)	0.00%	0	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	2.33%	1
Personal E- Scooter	50.00%	1	0.00%	0	0.00%	0	50.00%	1	0.00%	0	0.00%	0	4.65%	2
Other	50.00%	1	0.00%	0	50.00%	1	0.00%	0	0.00%	0	0.00%	0	4.65%	2
VTA Bus 64A or 64B	66.67%	2	33.33%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	6.98%	3
VTA Bus 568	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
											-	Total	100%	4

Which Caltrain station do you board from?

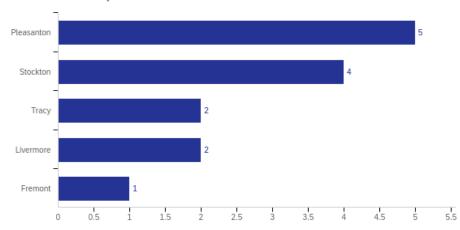


Break Out by Employee Category

Station	Staff		Faculty (Lecture		Tenured/Tenu Track Facul		Auxiliai Worke	,	I am employ and tal classes the univers	ke at	Oth	ier	Tota	al
San Francisco	33.33%	1	0.00%	0	66.67%	2	0.00%	0	0.00%	0	0.00%	0	12.00%	3
22nd Street	50.00%	1	0.00%	0	50.00%	1	0.00%	0	0.00%	0	0.00%	0	8.00%	2

														00
Bayshore	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
South San Francisco	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
San Bruno	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Millbrae Transit Center	33.33%	1	0.00%	0	66.67%	2	0.00%	0	0.00%	0	0.00%	0	12.00%	3
Burlingame	0.00%	0	100.00%	2	0.00%	0	0.00%	0	0.00%	0	0.00%	0	8.00%	2
San Mateo	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Hayward Park	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Hillsdale	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	4.00%	1
Belmont	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
San Carlos	0.00%	0	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	4.00%	1
Redwood City	100.00%	2	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	8.00%	2
Menlo Park	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Palo Alto	0.00%	0	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	4.00%	1
California Ave.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
San Antonio	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Mountain View	0.00%	0	50.00%	2	50.00%	2	0.00%	0	0.00%	0	0.00%	0	16.00%	4
Sunnyvale	33.33%	1	0.00%	0	33.33%	1	33.33%	1	0.00%	0	0.00%	0	12.00%	3
Lawrence	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Santa Clara	0.00%	0	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	4.00%	1
College Park	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Tamien	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Capitol	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Blossom Hill	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Morgan Hill	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
San Martin	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Gilroy	100.00%	2	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	8.00%	2
												Total	100%	25

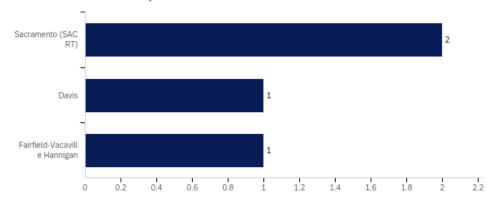
Which ACE station do you board from?



Break Out by Employee Category

Station	Staff		Faculty (Lecture		Tenured/Tenu Track Facul		Auxilia Worke	,	I am employ and tal classes the univers	e at	Othe	r	Total	
Stockton	50.00%	2	50.00%	2	0.00%	0	0.00%	0	0.00%	0	0.00%	0	28.57%	4
Lathrop/Manteca	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	14.29%	0
Tracy	50.00%	1	0.00%	0	50.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	2
Vasco Road	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Livermore	100.00%	2	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	14.29%	2
Pleasanton	60.00%	3	20.00%	1	20.00%	1	0.00%	0	0.00%	0	0.00%	0	35.71%	5
Fremont	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	7.14%	1
Great America	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Santa Clara	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
											То	tal	100%	14

# Which Amtrak station do you board from?

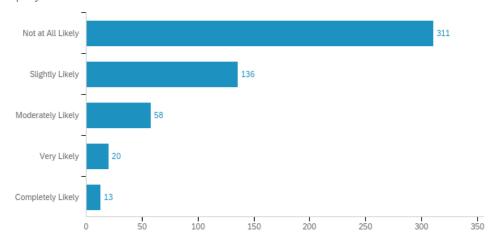


### Break Out by Employee Category

Station	Staff		Faculty (Lecturer		Tenured/Tenur Track Facult		Auxilia Worke	,	I am emplo and take cla at the unive	sses	Othe	r	Total	
Auburn- Conheim	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Rocklin	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Roseville	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Sacramento (SAC RT)	50.00%	1	50.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	50.00%	2
Davis	0.00%	0	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	25.00%	1
Fairfield- Vacaville Hannigan	0.00%	0	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	25.00%	1
Suisun- Fairfield	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Martinez	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Richmond	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Berkeley	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Emeryville	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Oakland Coliseum	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Hayward	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Fremont- Centerville	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Santa Clara- Great America	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Santa Clara- University	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0

### Carpool

If there were dedicated premier carpool parking spaces in the garages (first floor, near entrances/exits) how likely would you choose to carpool with another SJSU employee?



Break Out by Employee Category

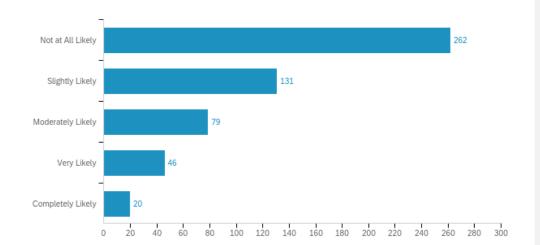
Question	Staf	f	Facult (Lectur	,	Tenured/Ter Track Faci		Auxilia Work	,	I am employ and tak classes the univers	e at	Othe	r	Tota	ıl
Not at All Likely	58.84%	183	20.58%	64	15.11%	47	3.54%	11	0.64%	2	1.29%	4	57.81%	311
Slightly Likely	60.29%	82	17.65%	24	15.44%	21	2.94%	4	0.00%	0	3.68%	5	25.28%	136
Moderately Likely	58.62%	34	12.07%	7	17.24%	10	6.90%	4	0.00%	0	5.17%	3	10.78%	58
Very Likely	55.00%	11	10.00%	2	25.00%	5	5.00%	1	0.00%	0	5.00%	1	3.72%	20
Completely Likely	61.54%	8	15.38%	2	15.38%	2	7.69%	1	0.00%	0	0.00%	0	2.42%	13
											То	tal	100%	538

### Change by Year

2019		2022		Mode Shift
Not at All Likely	53.6%	Not at All Likely	57.8%	7.7%
Slightly Likely	25.5%	Slightly Likely	25.3%	-0.9%
Moderately Likely	13.8%	Moderately Likely	10.8%	-21.8%
Very Likely	3.5%	Very Likely	3.7%	5.2%
Completely Likely	3.5%	Completely Likely	2.4%	-31.7%

### Vanpool

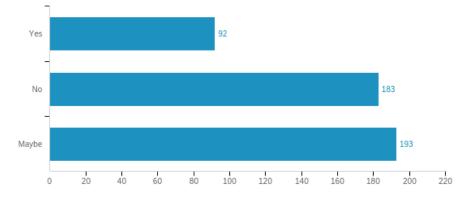
If there were a vanpool program for SJSU employees, how likely are you to utilize this service?



### Break Out by Employee Category

Question	Staf	f	Facult (Lectur	,		Tenured/Tenured- Track Faculty				ry er	I am employ and tak classes at universi	the	Othe	r	Tota	ıl
Not at All Likely	64.12%	168	16.79%	44	14.89%	39	2.29%	6	0.38%	1	1.53%	4	48.70%	262		
Slightly Likely	48.09%	63	26.72%	35	16.03%	21	4.58%	6	0.76%	1	3.82%	5	24.35%	131		
Moderately Likely	63.29%	50	10.13%	8	16.46%	13	7.59%	6	0.00%	0	2.53%	2	14.68%	79		
Very Likely	50.00%	23	19.57%	9	19.57%	9	6.52%	3	0.00%	0	4.35%	2	8.55%	46		
Completely Likely	70.00%	14	15.00%	3	15.00%	3	0.00%	0	0.00%	0	0.00%	0	3.72%	20		
											То	tal	100%	538		

If a subsidy were offered for vanpool, would you consider utilizing this service?

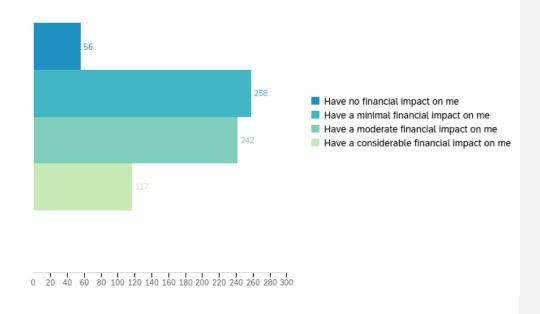


#### Break Out by Employee Category

Question	Staf	f	Faculty (Lecturer)		Tenured/Tenured- ) Track Faculty		Auxiliary Worker		I am employed and take classes at the university		Other		Total	
Yes	51.09%	47	18.48%	17	21.74%	20	5.43%	5	0.00%	0	3.26%	3	19.66%	92
No	61.20%	112	20.22%	37	13.11%	24	3.28%	6	0.55%	1	1.64%	3	39.10%	183
Maybe	61.14%	118	17.10%	33	15.03%	29	3.63%	7	0.52%	1	2.59%	5	41.24%	193
Total								100%	468					

# Transportation Choices and Mode Changes

In general, my transportation choices...have no financial impact, minimal financial impact, moderate financial impact, or a considerable financial impact on me



53% of employees say that their transportation choices have a moderate to considerable financial impact on them. There was a 45% increase in responses of moderate to considerable impacts in 2022 compared to 2019.

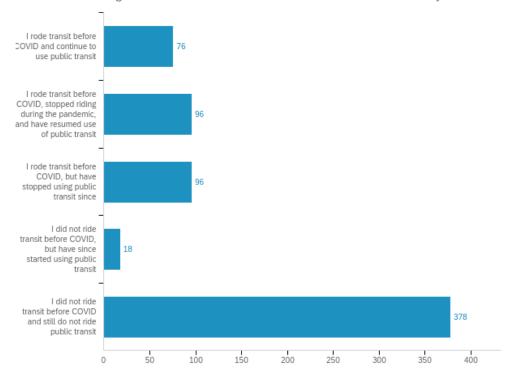
### Break Out by Employee Category

Question	Staf	f	Facult (Lecture	,		Tenured/Tenured- Track Faculty		ary er	I am employed and take classes at the university		Other		Total	
Have no financial impact on me	50.00%	28	28.57%	16	16.07%	9	3.57%	2	1.79%	1	0.00%	0	8.32%	56
Have a minimal financial impact on me	54.65%	141	20.54%	53	20.54%	53	1.55%	4	0.39%	1	2.33%	6	38.34%	258
Have a moderate financial impact on me	54.96%	133	15.70%	38	19.01%	46	6.61%	16	0.41%	1	3.31%	8	35.96%	242
Have a considerable financial impact on me	63.25%	74	19.66%	23	11.11%	13	3.42%	4	0.00%	0	2.56%	3	17.38%	117
											To	tal	100%	673

#### Change by Year

2019		2022		Mode Shift
Have no financial impact on me	13.5%	Have no financial impact on me	8.3%	-38.5%
Have a minimal financial impact on me	43.9%	Have a minimal financial impact on me	38.3%	-12.8%
Have a moderate financial impact on me	32.8%	Have a moderate financial impact on me	36.0%	9.8%
Have a considerable financial impact on me	9.8%	Have a considerable financial impact on me	17.4%	77.6%

Since the beginning of the COVID-19 Pandemic, how (if at all) has your ridership on transit changed? Please select the scenario that best describes your situation.



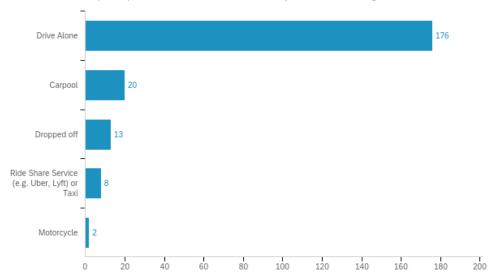
14% of employees stopped riding public transit due to COVID-19.

## Breakdown by Employee Category

Question	Staf	f	Facult (Lectur	,	Tenured/Te Track Fac		Auxilia Work	,	I am employ and ta classes the univers	ved ke at	Othe	er	Tota	al
I rode transit before COVID and continue to use public transit	51.32%	39	15.79%	12	23.68%	18	2.63%	2	2.63%	2	3.95%	3	11.45%	76
I rode transit before COVID, stopped riding during the pandemic, and have resumed use of public transit	46.88%	45	26.04%	25	23.96%	23	3.13%	3	0.00%	0	0.00%	0	14.46%	96
I rode transit before COVID, but have stopped using public transit since	52.08%	50	21.88%	21	21.88%	21	2.08%	2	0.00%	0	2.08%	2	14.46%	96
I did not ride transit before COVID, but have since started using public transit	66.67%	12	5.56%	1	22.22%	4	5.56%	1	0.00%	0	0.00%	0	2.71%	18
I did not ride transit before COVID and still do not ride public transit	59.26%	224	18.25%	69	14.55%	55	4.50%	17	0.26%	1	3.17%	12	56.93%	378
											Т	otal	100%	664

## **Transportation Mode Changes**

If you currently use an alternative transportation method (primary or secondary) to commute to campus, please indicate how were you commuting before?

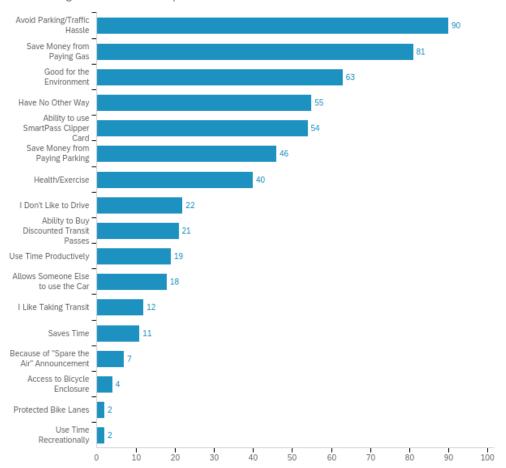


80% of employees who currently use an alternative transportation as their main commuting method previously drove alone.

Break Out by Employee Category

Question	Staff	:	Facult (Lectur	,	Tenured/Ter Track Face		Auxiliai Worke	•	I am employe and tak classes the universi	e at	Oth	er	Tota	I
Drive Alone	53.41%	94	18.18%	32	20.45%	36	5.11%	9	0.00%	0	2.84%	5	80.37%	176
Carpool	55.00%	11	15.00%	3	10.00%	2	15.00%	3	0.00%	0	5.00%	1	9.13%	20
Dropped off	76.92%	10	15.38%	2	7.69%	1	0.00%	0	0.00%	0	0.00%	0	5.94%	13
Ride Share Service (e.g., Uber, Lyft) or Taxi	37.50%	3	37.50%	3	12.50%	1	0.00%	0	12.50%	1	0.00%	0	3.65%	8
Motorcycle	50.00%	1	50.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.91%	2
												Total	100%	219

If you commute by an alternative transportation, what are your top reasons for choosing so? Rank the top 3 choices.



10% of employees use alternative transportation as their commute method because they have access to the SmartPass Clipper provided by Transportation Solutions. 10% of employees also commute by alternative transportation because they have no other way of getting to campus which as increased by 3% percent compared to 2019.

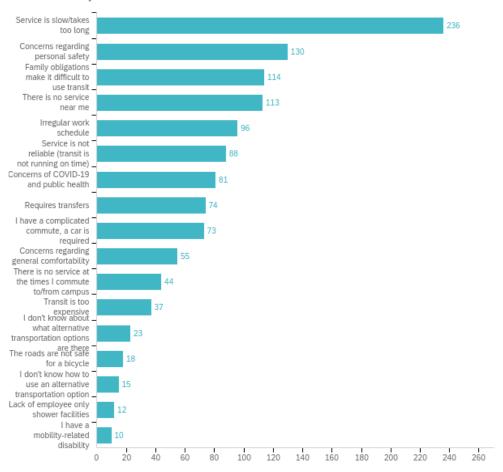
Break Out by Employee Category

Reason	Staff		Facult (Lectur	•	Tenured/Tei Track Fac		Auxiliar Worke	,	I am employ and tal classes the univers	ed ke at	Othe	r	Tota	I
Avoid Parking/Traffic Hassle	55.56%	50	17.78%	16	23.33%	21	2.22%	2	0.00%	0	1.11%	1	16.45%	90
Save Money from Paying Gas	61.73%	50	19.75%	16	11.11%	9	3.70%	3	0.00%	0	3.70%	3	14.81%	81
Good for the Environment	46.03%	29	19.05%	12	30.16%	19	3.17%	2	1.59%	1	0.00%	0	11.52%	63
Have No Other Way	63.64%	35	16.36%	9	14.55%	8	3.64%	2	0.00%	0	1.82%	1	10.05%	55
Ability to use SmartPass Clipper Card	57.41%	31	14.81%	8	20.37%	11	1.85%	1	1.85%	1	3.70%	2	9.87%	54
Save Money from Paying Parking	54.35%	25	21.74%	10	19.57%	9	2.17%	1	0.00%	0	2.17%	1	8.41%	46
Health/Exercise	42.50%	17	12.50%	5	45.00%	18	0.00%	0	0.00%	0	0.00%	0	7.31%	40
I Don't Like to Drive	59.09%	13	0.00%	0	36.36%	8	0.00%	0	4.55%	1	0.00%	0	4.02%	22
Ability to Buy Discounted Transit Passes	57.14%	12	14.29%	3	19.05%	4	4.76%	1	0.00%	0	4.76%	1	3.84%	21
Use Time Productively	47.37%	9	15.79%	3	36.84%	7	0.00%	0	0.00%	0	0.00%	0	3.47%	19
Allows Someone Else to use the Car	72.22%	13	11.11%	2	16.67%	3	0.00%	0	0.00%	0	0.00%	0	3.29%	18
I Like Taking Transit	58.33%	7	16.67%	2	25.00%	3	0.00%	0	0.00%	0	0.00%	0	2.19%	12
Saves Time	36.36%	4	18.18%	2	45.45%	5	0.00%	0	0.00%	0	0.00%	0	2.01%	11
Because of "Spare the Air" Announcement	71.43%	5	28.57%	2	0.00%	0	0.00%	0	0.00%	0	0.00%	0	1.28%	7
Access to Bicycle Enclosure	25.00%	1	0.00%	0	75.00%	3	0.00%	0	0.00%	0	0.00%	0	0.73%	4
Protected Bike Lanes	0.00%	0	50.00%	1	0.00%	0	50.00%	1	0.00%	0	0.00%	0	0.37%	2
Use Time Recreationally	100.00%	2	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.37%	2

#### Change by Year 2019 vs 2022

2019		2022		%
2019		2022		Change
Have No Other Way	6.9%	Have No Other Way	10.1%	46.1%
Ability to use SmartPass Clipper Card	8.4%	Ability to use SmartPass Clipper Card	9.9%	17.7%
Ability to Buy Discounted Transit Passes	4.5%	Ability to Buy Discounted Transit Passes	3.8%	-15.0%
Because of "Spare the Air" Announcement	0.0%	Because of "Spare the Air" Announcement	1.3%	100.0%
Allows Someone Else to use the Car	4.7%	Allows Someone Else to use the Car	3.3%	-30.4%
Save Money from Paying Parking	6.5%	Save Money from Paying Parking	8.4%	30.3%
Save Money from Paying Gas	8.0%	Save Money from Paying Gas	14.8%	86.1%
Avoid Parking/Traffic Hassle	26.5%	Avoid Parking/Traffic Hassle	16.5%	-37.8%
Good for the Environment	12.5%	Good for the Environment	11.5%	-7.7%
Saves Time	3.0%	Saves Time	2.0%	-33.2%
Use Time Productively	6.5%	Use Time Productively	3.5%	-46.2%
I Don't Like to Drive	4.9%	I Don't Like to Drive	4.0%	-18.7%
I Like Taking Transit	2.4%	I Like Taking Transit	2.2%	-7.3%
Health/Exercise	4.3%	Health/Exercise	7.3%	70.0%
Access to Bicycle Enclosure	0.0%	Access to Bicycle Enclosure	0.7%	100.0%
Protected Bike Lanes	0.2%	Protected Bike Lanes	0.4%	70.0%
Use Time Recreationally	0.9%	Use Time Recreationally	0.4%	-57.5%

If you do not commute by an alternative transportation option, rank the top 3 reasons why not.



Question	Staf	f	Facult (Lectur	•	Tenured/T d-Track Fa		Auxilia Work	•	I am employ and ta classes the univers	/ed ke at	Othe	r	Tot	al
Service is slow/takes too long	57.20%	135	20.76%	49	16.10%	38	3.81%	9	0.42%	1	1.69%	4	19.36 %	236
Concerns regarding personal safety	74.62%	97	10.77%	14	11.54%	15	2.31%	3	0.00%	0	0.77%	1	10.66 %	130
Family obligations make it difficult to use transit	64.91%	74	10.53%	12	14.04%	16	8.77%	10	0.00%	0	1.75%	2	9.35%	114
There is no service near me	45.13%	51	30.09%	34	19.47%	22	2.65%	3	0.00%	0	2.65%	3	9.27%	113
Irregular work schedule	44.79%	43	23.96%	23	18.75%	18	7.29%	7	1.04%	1	4.17%	4	7.88%	96
Service is not reliable (transit is not running on time)	57.95%	51	22.73%	20	15.91%	14	2.27%	2	1.14%	1	0.00%	0	7.22%	88
Concerns of COVID-19 and public health	70.37%	57	14.81%	12	9.88%	8	1.23%	1	0.00%	0	3.70%	3	6.64%	81
Requires transfers	70.27%	52	14.86%	11	10.81%	8	2.70%	2	0.00%	0	1.35%	1	6.07%	74
I have a complicated commute, a car is required	50.68%	37	23.29%	17	15.07%	11	5.48%	4	0.00%	0	5.48%	4	5.99%	73
Concerns regarding general comfortability	83.64%	46	12.73%	7	0.00%	0	1.82%	1	0.00%	0	1.82%	1	4.51%	55
There is no service at the times I commute to/from campus	45.45%	20	25.00%	11	22.73%	10	4.55%	2	0.00%	0	2.27%	1	3.61%	44
Transit is too expensive	59.46%	22	13.51%	5	24.32%	9	2.70%	1	0.00%	0	0.00%	0	3.04%	37
I don't know about what	52.17%	12	17.39%	4	17.39%	4	8.70%	2	4.35%	1	0.00%	0	1.89%	23

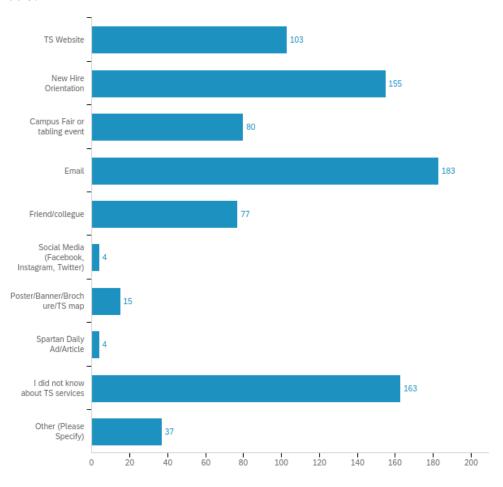
#### Change by Year 2019 vs 2022

2019		2022		% Change
Service is not reliable (transit is not running on time)	6.7%	Service is not reliable (transit is not running on time)	7.2%	7.7%
Service is slow/takes too long	30.8%	Service is slow/takes too long	19.4%	-37.1%
Requires transfers	8.3%	Requires transfers	6.1%	-26.9%
There is no service near me	16.8%	There is no service near me	9.3%	-44.8%
There is no service at the times I commute to/from campus	7.1%	There is no service at the times I commute to/from campus	3.6%	-49.2%
Transit is too expensive	5.1%	Transit is too expensive	3.0%	-40.5%
I don't know about what alternative transportation options are there	2.1%	I don't know about what alternative transportation options are there	1.9%	-10.2%
I don't know how to use an alternative transportation option	0.7%	I don't know how to use an alternative transportation option	1.2%	75.8%
I have a complicated commute, a car is required	0%	I have a complicated commute, a car is required	6.0%	100.0%
Irregular work schedule		Irregular work schedule	7.9%	N/A
Family obligations make it difficult to use transit		Family obligations make it difficult to use transit	9.4%	N/A
Concerns regarding personal safety	11.7%	Concerns regarding personal safety	10.7%	-8.9%
Concerns regarding general comfortability	7.4%	Concerns regarding general comfortability	4.5%	-39.0%
Concerns of COVID-19 and public health		Concerns of COVID-19 and public health	6.6%	N/A

The roads are not safe for a bicycle	1.6%	The roads are not safe for a bicycle	1.5%	-7.7%
Lack of employee only shower facilities	1.9%	Lack of employee only shower facilities	1.0%	-48.2%
I have a mobility-related disability		I have a mobility-related disability	0.8%	N/A

## Transportation Solutions' Department Effectiveness

How did you learn about Transportation Solutions (TS) services? (Select all that apply).



Other specifications include alumni status, through a TS staff, passing by office in Student Union, from UPD Parking Services, Campus Communications, through word of mouth, unsure of how they learned about TS, and have not heard of TS.

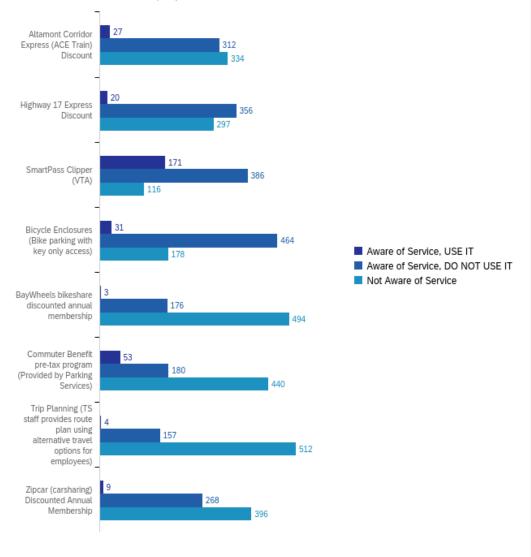
#### Break Out by Employee Category

Question	Staf	f	Facult (Lectur	,	Tenured/1 red-Tra Faculty	ck	Auxilia Worke	•	I am employe and tak classes a the universi	e it	Other		Tota	I
TS Website	64.08%	66	14.56%	15	18.45%	19	1.94%	2	0.00%	0	0.97%	1	12.55%	103
New Hire Orientation	66.45%	103	9.68%	15	20.65%	32	1.29%	2	0.00%	0	1.94%	3	18.88%	155
Campus Fair or tabling event	76.25%	61	13.75%	11	3.75%	3	2.50%	2	0.00%	0	3.75%	3	9.74%	80
Email	55.19%	101	17.49%	32	15.85%	29	7.65%	14	1.64%	3	2.19%	4	22.29%	183
Friend/coll eague	58.44%	45	18.18%	14	18.18%	14	2.60%	2	0.00%	0	2.60%	2	9.38%	77
Social Media (Facebook, Instagram, Twitter)	25.00%	1	0.00%	0	25.00%	1	25.00%	1	0.00%	0	25.00%	1	0.49%	4
Poster/Ban ner/Brochu re/TS map	66.67%	10	13.33%	2	0.00%	0	6.67%	1	0.00%	0	13.33%	2	1.83%	15
Spartan Daily Ad/Article	75.00%	3	0.00%	0	25.00%	1	0.00%	0	0.00%	0	0.00%	0	0.49%	4
I did not know about TS services	39.26%	64	31.29%	51	23.31%	38	3.68%	6	0.00%	0	2.45%	4	19.85%	163
Other (Please Specify)	64.86%	24	13.51%	5	16.22%	6	2.70%	1	0.00%	0	2.70%	1	4.51%	37
											То	tal	100%	821

### Change by Year 2019 vs 2022

2019		2022		% Change
TS Website	6.6%	TS Website	12.55%	90.15%
New Hire Orientation	27.79%	New Hire Orientation	18.88%	-32.06%
Campus Fair or tabling event	8.36%	Campus Fair or tabling event	9.74%	16.51%
Email	14.13%	Email	22.29%	57.75%
Friend/colleague	11.25%	Friend/colleague	9.38%	-16.62%
Social Media (Facebook, Instagram, Twitter)	0.19%	Social Media (Facebook, Instagram, Twitter)	0.49%	157.89%
Poster/Banner/Brochure/TS map	1.86	Poster/Banner/Brochure/TS map	1.83%	-99.02%
Spartan Daily Ad/Article	0.09%	Spartan Daily Ad/Article	0.49%	444.44%
I did not know about TS services	29.74%	I did not know about TS services	19.85%	-33.25%
Other (Please Specify)		Other (Please Specify)	4.51%	N/A

Please indicate if you have used or are aware of the following transportation services available to employees:



#### Altamont Corridor Express (ACE Train) Discount

Question	Staf	f		Faculty Tenured/Tenured- (Lecturer) Track Faculty		Auxilii Work	,	I am employed and take classes at the university		Other		Tota	tal	
Aware of Service, USE IT	59.26%	16	14.81%	4	25.93%	7	0.00%	0	0.00%	0	0.00%	0	4.01%	27
Aware of Service, DO NOT USE IT	60.90%	190	14.10%	44	16.03%	50	5.13%	16	0.32%	1	3.53%	11	46.36%	312
Not Aware of Service	50.90%	170	24.55%	82	19.16%	64	2.99%	10	0.60%	2	1.80%	6	49.63%	334
											Т	otal	100%	673

#### **Highway 17 Express Discount**

Staf	f	Faculty (Lecturer)		,		Tenured/Tenured- Track Faculty		Auxiliary Worker		I am employed and take classes at the university		Other		Total	
50.00%	10	20.00%	4	25.00%	5	5.00%	1	0.00%	0	0.00%	0	2.97%	20		
62.08%	221	16.29%	58	15.17%	54	3.09%	11	0.28%	1	3.09%	11	52.90%	356		
48.82%	145	22.90%	68	20.88%	62	4.71%	14	0.67%	2	2.02%	6	44.13%	297		
	50.00%	62.08% 221	Staff (Lectur) 50.00% 10 20.00% 62.08% 221 16.29%	Staff (Lecturer)  50.00% 10 20.00% 4  62.08% 221 16.29% 58	Staff (Lecturer) Track Fac  50.00% 10 20.00% 4 25.00%  62.08% 221 16.29% 58 15.17%	Staff (Lecturer) Track Faculty  50.00% 10 20.00% 4 25.00% 5  62.08% 221 16.29% 58 15.17% 54	Staff (Lecturer) Track Faculty Work  50.00% 10 20.00% 4 25.00% 5 5.00%  62.08% 221 16.29% 58 15.17% 54 3.09%	Staff (Lecturer) Track Faculty Worker  50.00% 10 20.00% 4 25.00% 5 5.00% 1  62.08% 221 16.29% 58 15.17% 54 3.09% 11	Staff         Faculty (Lecturer)         Tenured/Tenured-Track Faculty         Auxiliary Worker         employ and tak classes the university           50.00%         10         20.00%         4         25.00%         5         5.00%         1         0.00%           62.08%         221         16.29%         58         15.17%         54         3.09%         11         0.28%	Staff         Faculty (Lecturer)         Tenured/Tenured-Track Faculty         Auxiliary Worker         employed and take classes at the university           50.00%         10         20.00%         4         25.00%         5         5.00%         1         0.00%         0           62.08%         221         16.29%         58         15.17%         54         3.09%         11         0.28%         1	Staff         Faculty (Lecturer)         Tenured/Tenured-Track Faculty         Auxiliary Worker         employed and take classes at the university           50.00%         10         20.00%         4         25.00%         5         5.00%         1         0.00%         0         0.00%           62.08%         221         16.29%         58         15.17%         54         3.09%         11         0.28%         1         3.09%	Staff         Faculty (Lecturer)         Tenured/Tenured-Track Faculty         Auxiliary Worker         employed and take classes at the university           50.00%         10         20.00%         4         25.00%         5         5.00%         1         0.00%         0         0.00%         0           62.08%         221         16.29%         58         15.17%         54         3.09%         11         0.28%         1         3.09%         11	Staff         Faculty (Lecturer)         Tenured/Tenured-Track Faculty         Auxiliary Worker         employed and take classes at the university         Other         Total           50.00%         10         20.00%         4         25.00%         5         5.00%         1         0.00%         0         0.00%         0         2.97%           62.08%         221         16.29%         58         15.17%         54         3.09%         11         0.28%         1         3.09%         11         52.90%		

Total 100% 673

#### SmartPass Clipper (VTA)

Question	Staf	f	Facult (Lectur	,	Tenured/Tei Track Fac		Auxilia Work	,	I am employ and tak classes the univers	ce at	Othe	er	Tota	ıl
Aware of Service, USE IT	55.56%	95	15.79%	27	21.64%	37	4.09%	7	1.17%	2	1.75%	3	25.41%	171
Aware of Service, DO NOT USE IT	61.40%	237	16.06%	62	15.28%	59	3.89%	15	0.26%	1	3.11%	12	57.36%	386
Not Aware of Service	37.93%	44	35.34%	41	21.55%	25	3.45%	4	0.00%	0	1.72%	2	17.24%	116
											т	otal	100%	673

Bicycle Enclosures (Bike parking with key only access)

Question	Staf	f	Facult (Lecture	,	Tenured/Tei Track Fac		Auxilia Work	,	I am employ and tak classes the universi	e at	Othe	er	Tota	al
Aware of Service, USE IT	48.39%	15	9.68% 3		32.26%	10	3.23%	1	0.00%	0	6.45%	2	4.61%	31
Aware of Service, DO NOT USE IT	58.62%	272	17.46%	81	17.03%	79	4.31%	20	0.22%	1	2.37%	11	68.95%	464
Not Aware of Service	50.00%	89	25.84%	46	17.98%	32	2.81%	5	1.12%	2	2.25%	4	26.45%	178
											Т	otal	100%	673

#### BayWheels bikeshare discounted annual membership.

Question	Staf	f	Facul (Lectui	,	Tenured/Ter Track Faci		Auxilia Work	,	I am employ and tal classes the univers	ke at	Othe	er	Tota	al
Aware of Service, USE IT	66.67%	2	0.00%	0	33.33%	1	0.00%	0	0.00%	0	0.00%	0	0.45%	3
Aware of Service, DO NOT USE IT	64.20%	113	13.07%	23	12.50%	22	7.39%	13	1.14%	2	1.70%	3	26.15%	176
Not Aware of Service	52.83%	261	21.66%	107	19.84%	98	2.63%	13	0.20%	1	2.83%	14	73.40%	494
											Т	otal	100%	673

#### Commuter Benefit pre-tax program (Provided by Parking Services)

Question	Staf	f	Facul (Lectur	,	Tenured/Ter Track Fac		Auxilia Work	,	I am employed and tak classes the universi	e at	Othe	ır	Tota	ıl
Aware of Service, USE IT	52.83%	28	9.43%	5	28.30%	15	7.55%	4	0.00%	0	1.89%	1	7.88%	53
Aware of Service, DO NOT USE IT	62.22%	112	10.56%	19	18.33%	33	7.22%	13	0.00%	0	1.67%	3	26.75%	180
Not Aware of Service	53.64%	236	24.09%	106	16.59%	73	2.05%	9	0.68%	3	2.95%	13	65.38%	440

Total 100% 673

#### Trip Planning (TS staff provides route plan using alternative travel options for employees)

Question	Staf	f		Faculty (Lecturer)		enured- culty	Auxilia Work	,	I am employ and tak classes the univers	ce at	Othe	r	Tota	ıl
Aware of Service, USE IT	75.00%	3	0.00%	0	0.00%	0	0.00%	0	0.00%	0	25.00%	1	0.59%	4
Aware of Service, DO NOT USE IT	63.69%	100	14.65%	23	12.10%	19	8.28%	13	0.64%	1	0.64%	1	23.33%	157
Not Aware of Service	53.32%	273	20.90%	107	19.92%	102	2.54%	13	0.39%	2	2.93%	15	76.08%	512
											Т	otal	100%	673

#### Zipcar (carsharing) Discounted Annual Membership

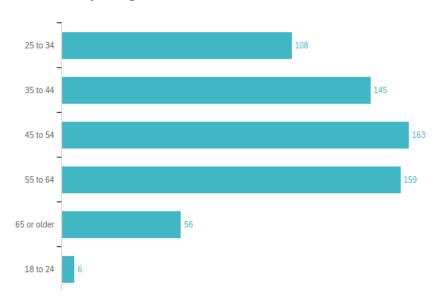
stion Statt			,				,	classes the	e at	Othe	er	Tota	ıl
		0	22.22%	2	0.00%	0	0.00%	0	0.00%	0	1.34%	9	
62.31%	167	15.30%	41	14.93%	40	4.85%	13	0.37%	1	2.24%	6	39.82%	268
51.01%	202	22.47%	89	19.95%	79	3.28%	13	0.51%	2	2.78%	11	58.84%	396
	77.78% 62.31%	77.78% 7 62.31% 167	77.78% 7 0.00% 62.31% 167 15.30%	77.78% 7 0.00% 0 62.31% 167 15.30% 41	77.78% 7 0.00% 0 22.22% 62.31% 167 15.30% 41 14.93%	77.78% 7 0.00% 0 22.22% 2 62.31% 167 15.30% 41 14.93% 40	Track Faculty Work  77.78% 7 0.00% 0 22.22% 2 0.00%  62.31% 167 15.30% 41 14.93% 40 4.85%	Track Faculty   Worker	Staff         Faculty (Lecturer)         Tenured/Tenured-Track Faculty         Auxiliary Worker         and take classes the university           77.78%         7         0.00%         0         22.22%         2         0.00%         0         0.00%           62.31%         167         15.30%         41         14.93%         40         4.85%         13         0.37%	Staff         Faculty (Lecturer)         Tenured/Tenured-Track Faculty         Auxiliary Worker         and take classes at the university           77.78%         7         0.00%         0         22.22%         2         0.00%         0         0.00%         0           62.31%         167         15.30%         41         14.93%         40         4.85%         13         0.37%         1	Staff         Faculty (Lecturer)         Tenured/Tenured-Track Faculty         Auxiliary Worker         and take classes at the university           77.78%         7         0.00%         0         22.22%         2         0.00%         0         0.00%         0         0.00%           62.31%         167         15.30%         41         14.93%         40         4.85%         13         0.37%         1         2.24%	Staff         Faculty (Lecturer)         Tenured/Tenured-Track Faculty         Auxiliary Worker         and take classes at the university           77.78%         7         0.00%         0         22.22%         2         0.00%         0         0.00%         0         0.00%         0           62.31%         167         15.30%         41         14.93%         40         4.85%         13         0.37%         1         2.24%         6	Staff         Faculty (Lecturer)         Tenured/Tenured-Track Faculty         Auxiliary Worker         and take classes at the university         Other         Total           77.78%         7         0.00%         0         22.22%         2         0.00%         0         0.00%         0         0.00%         0         1.34%           62.31%         167         15.30%         41         14.93%         40         4.85%         13         0.37%         1         2.24%         6         39.82%

## Change by Year (Totals) 2019 vs 2022

Awareness of TS Services	2019	2022	Mode Shift
Aware of service, use it			
Altamont Corridor Express Discount	0.5%	0.5%	0.00%
Highway 17 Express Discount	0.4%	0.4%	0.00%
VTA Smartpass	3.7%	3.2%	-13.51%
Bicycle Enclosures	0.7%	0.6%	-14.29%
Baywheels Bikeshare Annual Membership Discount		0.1%	N/A
Commuter Benefit Pre-tax Program	2.0%	1.0%	-50.00%
Trip Planning	0.2%	0.1%	-50.00%
Zip Car Annual Membership Discount		0.2%	N/A
Ride Match Services (Carpooling)	0.1%		-100.00%
Aware of service, do not use it			
Altamont Corridor Express Discount	4.5%	5.8%	28.89%
Highway 17 Express Discount	6.4%	6.6%	3.13%
VTA Smartpass	7.5%	7.2%	-4.00%
Bicycle Enclosures	9.5%	8.6%	-9.47%
Baywheels Bikeshare Annual Membership Discount		3.3%	N/A
Commuter Benefit Pre-tax Program	3.6%	3.3%	-8.33%
Trip Planning	3.1%	2.9%	-6.45%
Zip Car Annual Membership Discount		5.0%	N/A
Ride Match Services (Carpooling)	5.1%		-100.00%
Not aware of service			
Altamont Corridor Express Discount	9.3%	6.2%	-33.33%
Highway 17 Express Discount	7.5%	5.5%	-26.67%
VTA Smartpass	3.1%	2.2%	-29.03%
Bicycle Enclosures	4.1%	3.3%	-19.51%
Baywheels Bikeshare Annual Membership Discount		9.2%	N/A
Commuter Benefit Pre-tax Program	8.7%	8.2%	-5.75%
Trip Planning	11.0%	9.5%	-13.64%
Zip Car Annual Membership Discount		7.4%	N/A
Ride Match Services (Carpooling)	9.1%		-100.00%

# Employee Demographics

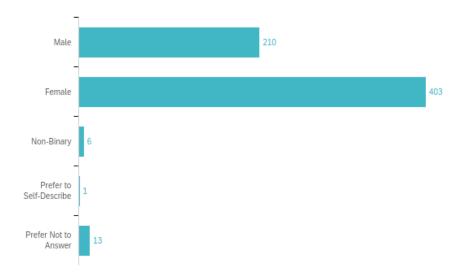
Optional: What is your age?



Break Out by Employee Category

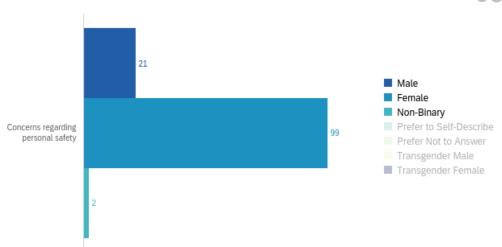
Question	Staff		Facult (Lectur	,	Tenured/Tei Track Fac		Auxilia Worke	,	I am emplo and tak classes at universi	é the	Other		Tota	al
Under the age of 18	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
18 to 24	66.67%	4	0.00%	0	0.00%	0	0.00%	0	16.67%	1	16.67%	1	0.94%	6
25 to 34	63.89%	69	11.11%	12	14.81%	16	6.48%	7	1.85%	2	1.85%	2	16.95%	108
35 to 44	57.24%	83	11.03%	16	25.52%	37	2.76%	4	0.00%	0	3.45%	5	22.76%	145
45 to 54	56.44%	92	20.25%	33	19.63%	32	3.07%	5	0.00%	0	0.61%	1	25.59%	163
55 to 64	55.97%	89	22.64%	36	12.58%	20	5.03%	8	0.00%	0	3.77%	6	24.96%	159
65 or older	26.79%	15	46.43%	26	21.43%	12	1.79%	1	0.00%	0	3.57%	2	8.79%	56
											То	tal	100%	637

# Optional: To which gender do you most identify?



Break Out by Employee Category

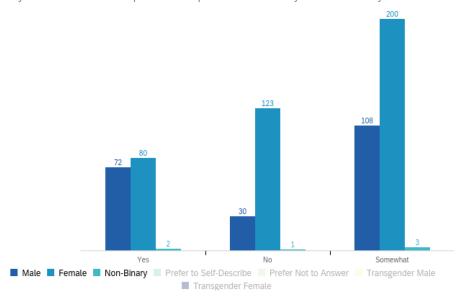
Question	Staff	:	Facult (Lectur	,	Tenured/Ter Track Fact		Auxilia Work	,	I am employ and ta classes the univers	ved ke at	Othe	r	Tota	al
Male	49.05%	103	19.52%	41	24.29%	51	5.24%	11	0.00%	0	1.90%	4	33.18%	210
Female	58.81%	237	19.35%	78	15.14%	61	3.23%	13	0.50%	2	2.98%	12	63.67%	403
Transgender Male	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Transgender Female	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Non-Binary	33.33%	2	16.67%	1	33.33%	2	0.00%	0	0.00%	0	16.67%	1	0.95%	6
Prefer Not to Answer	53.85%	7	15.38%	2	15.38%	2	7.69%	1	7.69%	1	0.00%	0	0.16%	13
Prefer to Self- Describe	100.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	2.05%	1
											Т	otal	100%	633



Personal Safety Concerns as a Reason for not using Alternative Transportation by Gender Identity

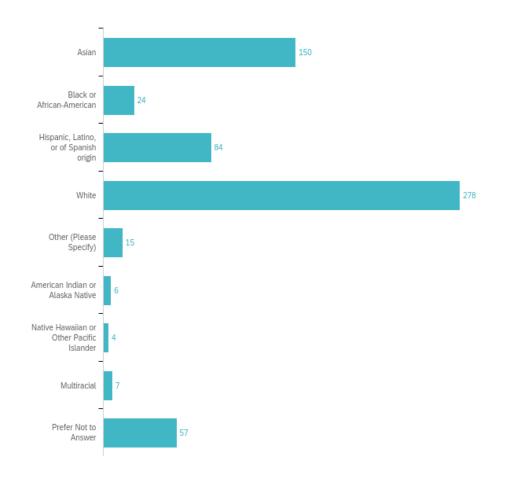
79% of female employees chose personal safety as one of the primary reasons they do not use alternative transportation as a commute method.

"Do you feel the transit stops near campus are too far?" by Gender Identity



75.1% of employees felt the transit stops near campus were either somewhat too far away, or definitely too far away, including 69.5% of women and 85.7% of men.

Optional: What is your race or ethnic identity? (Select all that apply)

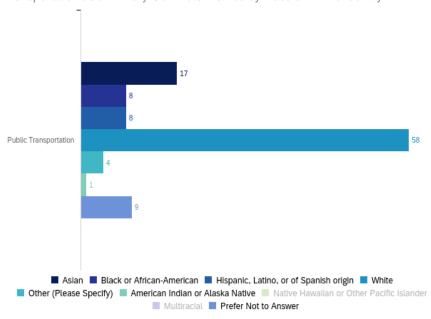


Break Out by Employee Category

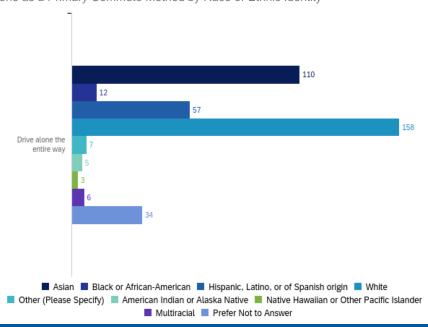
Question	Staff	:	Facult (Lectur	,	Tenured/Ter Track Fact		Auxilia Work	,	I am employ and ta classes the univers	ed ke at	Other		Tota	nl
American Indian or Alaska Native	50.00%	3	0.00%	0	33.33%	2	0.00%	0	0.00%	0	16.67%	1	0.96%	6
Asian	64.00%	96	13.33%	20	17.33%	26	1.33%	2	0.67%	1	3.33%	5	24.00%	150
Black or African- American	66.67%	16	8.33%	2	16.67%	4	8.33%	2	0.00%	0	0.00%	0	3.84%	24
Hispanic, Latino, or of Spanish origin	70.24%	59	11.90%	10	10.71%	9	3.57%	3	2.38%	2	1.19%	1	13.44%	84
Native Hawaiian or Other Pacific Islander	100.00%	4	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.64%	4
White	44.96%	125	25.18%	70	21.94%	61	5.40%	15	0.00%	0	2.52%	7	44.48%	278
Multiracial	28.57%	2	28.57%	2	42.86%	3	0.00%	0	0.00%	0	0.00%	0	1.12%	7
Other (Please Specify)	40.00%	6	40.00%	6	13.33%	2	0.00%	0	0.00%	0	6.67%	1	2.40%	15
Prefer Not to Answer	63.16%	36	17.54%	10	10.53%	6	5.26%	3	0.00%	0	3.51%	2	9.12%	57
											To	tal	100%	625

Other specifications include Black-West Indian, Jewish, Mexican-American, Euro Mix, Persian, White-European Hispanic, White-American Indian, European-American, Middle Eastern, White-Asian, American-Asian, and Black-White.

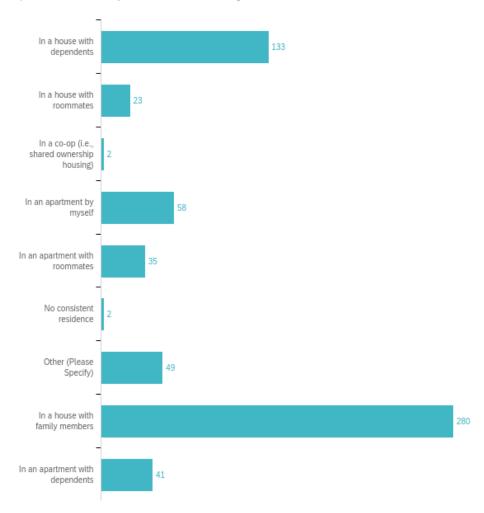
Public Transportation as a Primary Commute Method by Race or Ethnic Identity



Drive Alone as a Primary Commute Method by Race or Ethnic Identity



## Optional: What is your current housing situation?

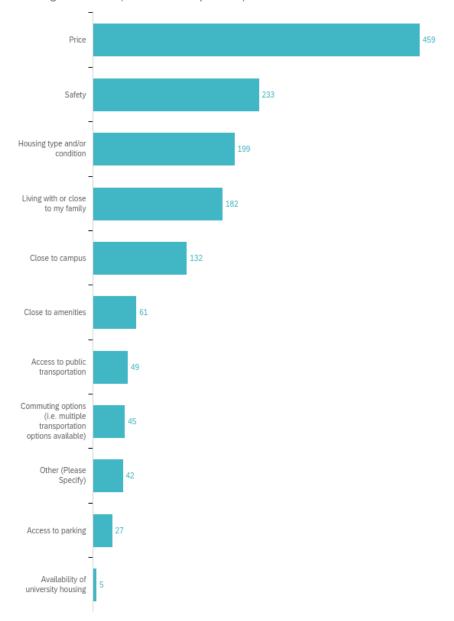


Break Out by Employee Category

Question	Staff	:	Facult (Lectur	•	Tenured/Te Track Fac		Auxiliai Worke		I am employ and ta classes the univers	red ke at	Othe	r	Tota	al
In a house with dependents	53.38%	71	16.54%	22	22.56%	30	5.26%	7	0.00%	0	2.26%	3	21.35%	133
In a house with family members	51.79%	145	25.36%	71	16.79%	47	2.86%	8	0.00%	0	3.21%	9	44.94%	280
In a house with roommates	69.57%	16	13.04%	3	0.00%	0	17.39%	4	0.00%	0	0.00%	0	3.69%	23
In a co-op (i.e., shared ownership housing)	50.00%	1	0.00%	0	0.00%	0	50.00%	1	0.00%	0	0.00%	0	0.32%	2
In an apartment by myself	58.62%	34	6.90%	4	22.41%	13	3.45%	2	3.45%	2	5.17%	3	9.31%	58
In an apartment with dependents	63.41%	26	17.07%	7	17.07%	7	2.44%	1	0.00%	0	0.00%	0	6.58%	41
In an apartment with roommates	60.00%	21	8.57%	3	20.00%	7	2.86%	1	2.86%	1	5.71%	2	5.62%	35
No consistent residence	100.00%	2	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.32%	2
Other (Please Specify)	67.35%	33	12.24%	6	18.37%	9	2.04%	1	0.00%	0	0.00%	0	7.87%	49
											То	tal	100%	623

Other specifications include in a house alone, in a house with a significant other, in an apartment alone, in an apartment with family members, in an apartment with a significant other, in a condo alone, in a condo with roommates, in a condo with dependents, and in a duplex with family members.

Optional: Which of the following factors has most significantly influenced your housing choices? (Select the top three)



Other specifications include inherited homes or long-time residences, noise levels, access to quality K-12 schools and districts, location, environmental features, access to an airport, proximity to a spouse's job, and access to medical support.

Break Out by Employee Category

Question	Staf	f	Facult (Lectur	,	Tenured/Te Track Fac		Auxilia Work		I am employ and tal classes the univers	ke at	Othe	r	Tota	al
Price	59.04%	271	16.12%	74	18.74%	86	3.92%	18	0.22%	1	1.96%	9	32.01%	459
Safety	61.80%	144	13.30%	31	16.74%	39	4.72%	11	0.00%	0	3.43%	8	16.25%	233
Living with or close to my family	57.14%	104	20.88%	38	11.54%	21	6.59%	12	0.00%	0	3.85%	7	12.69%	182
Close to campus	58.33%	77	6.06%	8	28.03%	37	3.79%	5	1.52%	2	2.27%	3	9.21%	132
Close to amenities	37.70%	23	27.87%	17	29.51%	18	1.64%	1	1.64%	1	1.64%	1	4.25%	61
Housing type and/or condition	56.78%	113	17.59%	35	18.59%	37	2.01%	4	0.50%	1	4.52%	9	13.88%	199
Commuting options (i.e., multiple transportation options available)	53.33%	24	11.11%	5	22.22%	10	4.44%	2	4.44%	2	4.44%	2	3.14%	45
Access to parking	74.07%	20	3.70%	1	11.11%	3	3.70%	1	3.70%	1	3.70%	1	1.88%	27
Access to public transportation	51.02%	25	14.29%	7	30.61%	15	0.00%	0	2.04%	1	2.04%	1	3.42%	49
Availability of university housing	20.00%	1	20.00%	1	60.00%	3	0.00%	0	0.00%	0	0.00%	0	0.35%	5
Other (Please Specify)	33.33%	14	35.71%	15	19.05%	8	7.14%	3	0.00%	0	4.76%	2	2.93%	42
											To	tal	100%	1434

# Closing Remarks

Thank you for your participation in this survey. Should you have any questions regarding the data or report, please contact <a href="mailto:transportation@sjsu.edu">transportation@sjsu.edu</a>