

## AS-SJSU Transportation Solutions Fall 2017 Student Commute Survey Report

### 1 Survey

Transportation Solutions (TS) completed its seventeenth annual survey administered at the end of fall semester. This was TS’s fifteenth online survey and it was administered by SurveyMonkey.

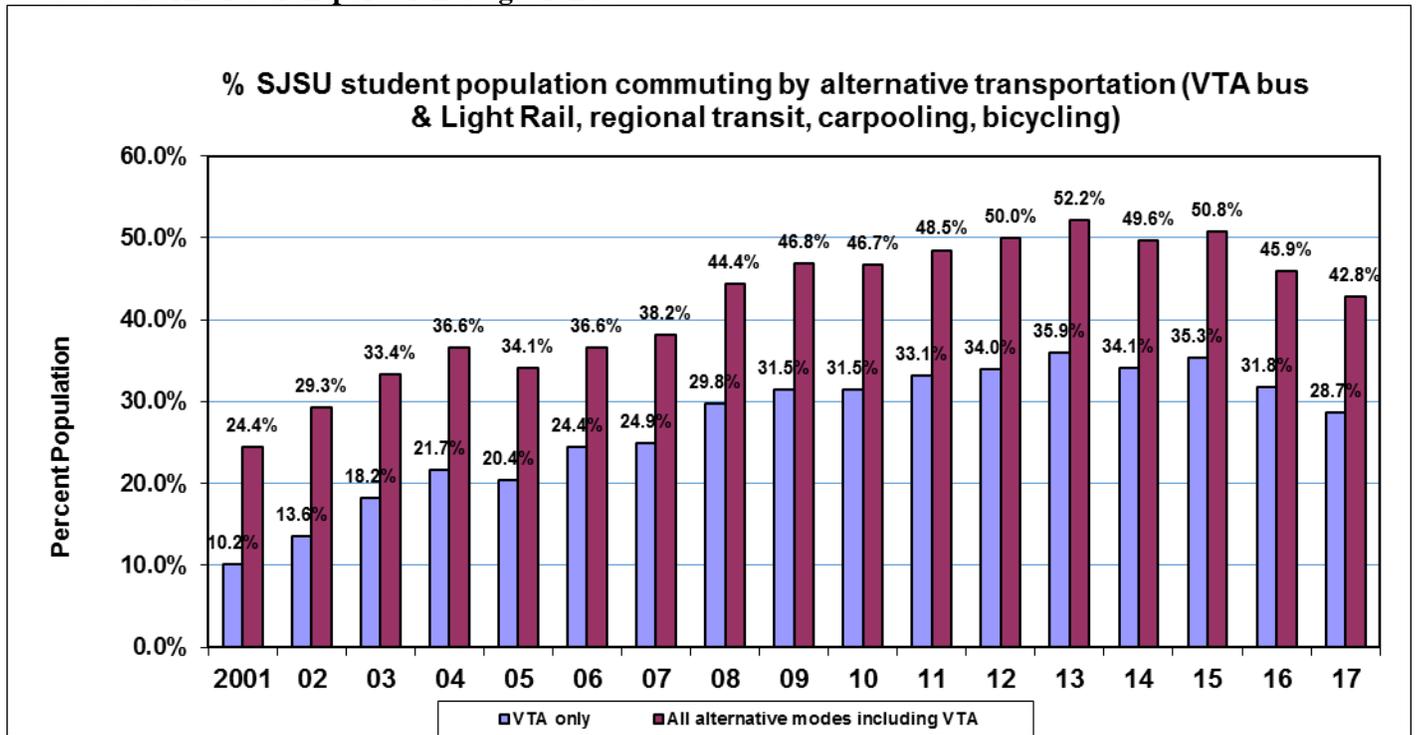
The survey was carried out from November 1<sup>st</sup> through 15<sup>th</sup>. The survey’s link was sent to 34,721 students (Regular enrollment, Open University, Special Sessions, etc.); 3,920 participated at a response rate of 11.3%.

The survey instrument was the same as previous years and the results have proved the TS effectiveness in reducing reliance on single occupant vehicles.

#### 1.1 Analysis

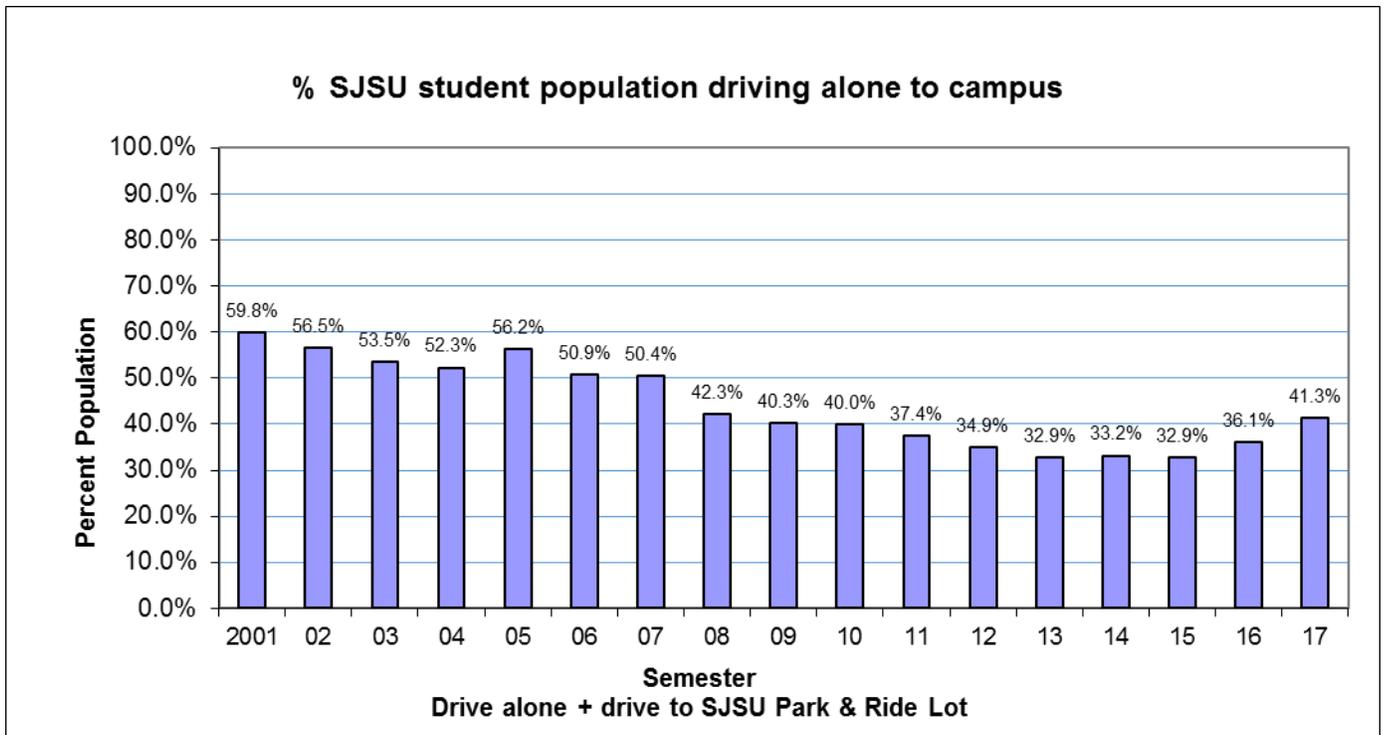
This survey produced consistencies in all response ratios compared with the previous years’ results. The overall alternative transportation usage was at 42.8%. Extrapolated over the population of 34,721, the total alternative transportation users were estimated at 14,854. The Santa Clara Valley Transportation Authority (VTA) ridership to campus was at 28.7% or 9,961 riders in 2017. The rate for walk/skateboard/scooter was at 14.7% (5,104).

**SJSU alternative transportation usage trends**

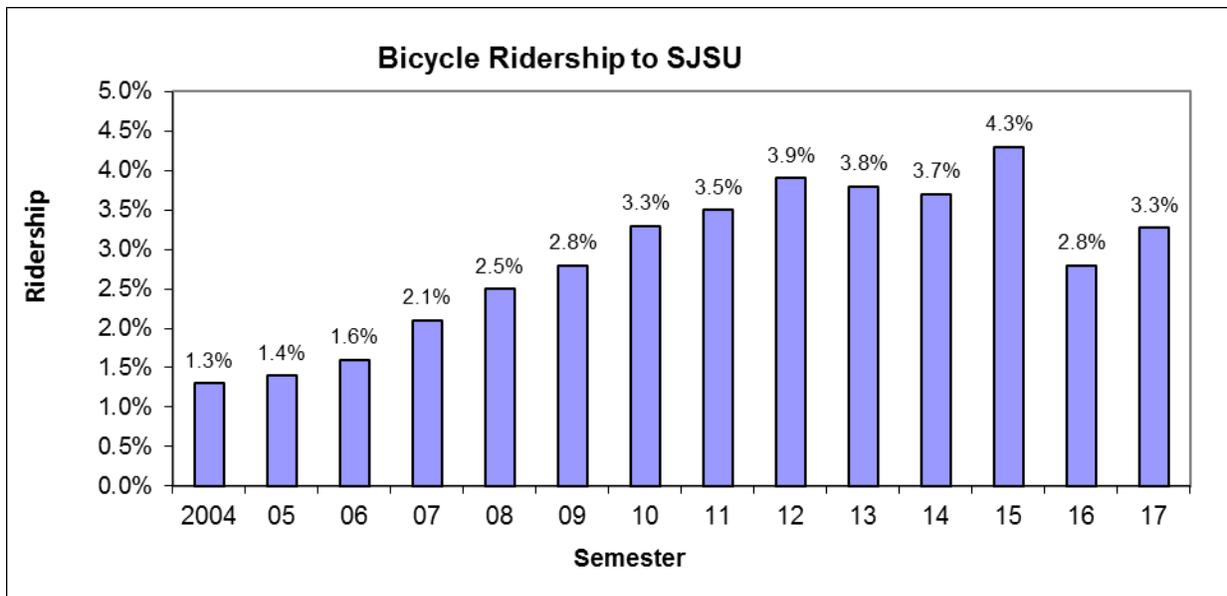


(Regional transit include: Caltrain, BART, Highway 17 Express, Altamont Corridor Express (ACE) train, Amtrak Capitol Corridor and Monterey-Salinas Transit).

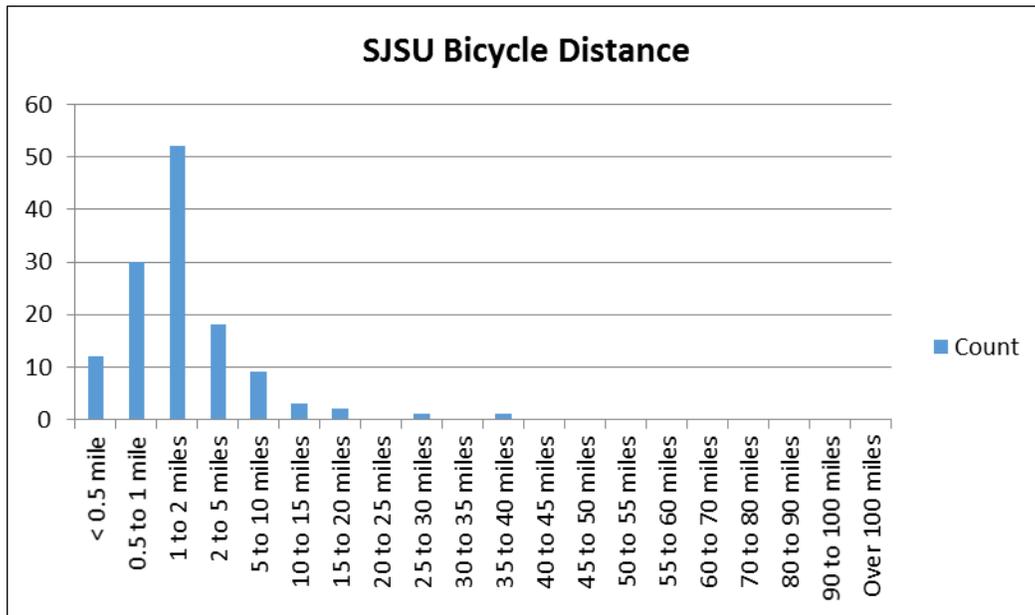
The total transit users including VTA (28.7%) and regional transit (4.1%) made up 32.8% of the population or 11,395 riders. The solo-driving to campus increased 5.2% from 36.1% in 2016 to 41.3% in 2017. The chart below shows the history of drive-alone rate to campus among SJSU students since fall 2001.



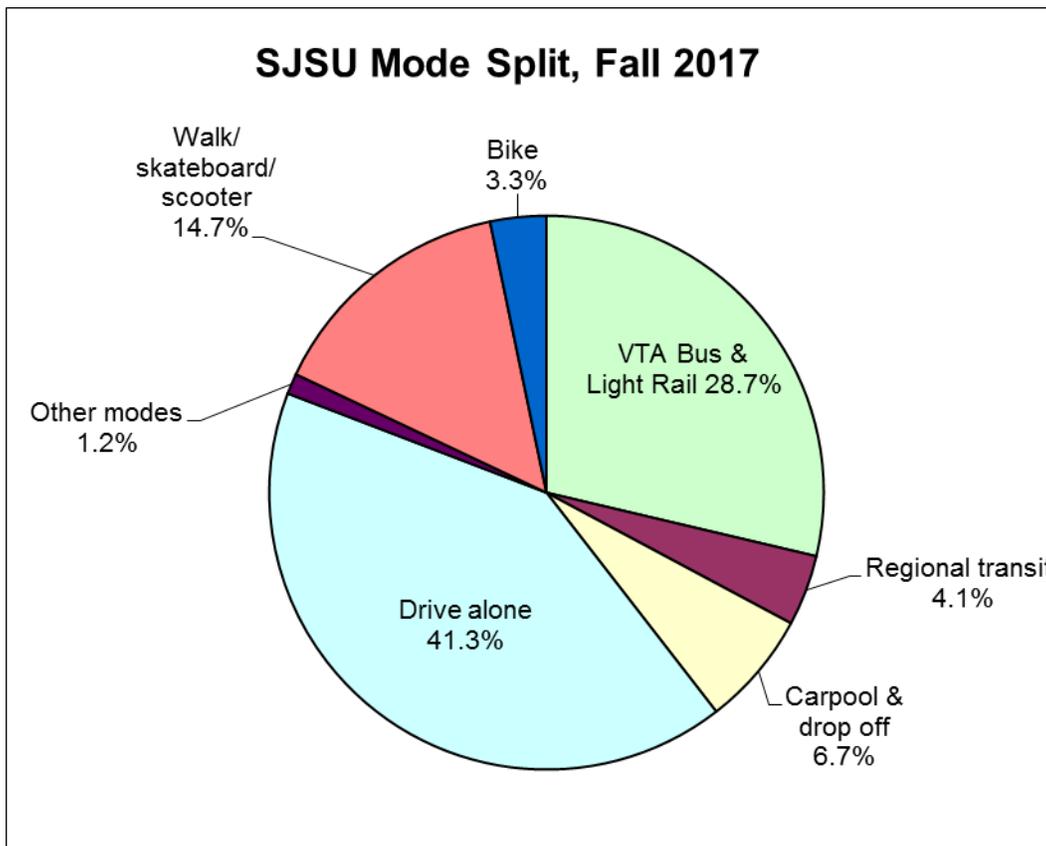
In 2017, 3.3% of the population or about 1,135 biked to campus. The following chart shows the history of bike ridership to campus.



The average biking distance to SJSU was 2.9 miles (Q5xQ9).



The following chart shows the commute mode split to SJSU:



Other significant findings are as follows:

- a) Average frequency of travel to/from campus was 4.03 days per week, from the results of Question 4
- b) Average one-way trip distance (home to campus) was 13.0 miles, from the results of Question 9. Average time of commute was 31.4 minutes (Question 10). The following tables list the average one-way trip distance for each type of commute mode (Q5xQ9).

<b>Transportation Mode</b>	<b>Average one-way distance (mile)</b>
ACE	49.0
Amtrak Capitol Corridor	40.1
BART	32.8
Bicycle	2.9
Bus (VTA)	8.6
Light Rail (VTA)	11.4
Caltrain	30.7
Carpool	14.7
Drop off	12.1
Hwy 17 Express	37.1
Monterey-Salinas Transit Bus 55	No data

- c) Average Drive-alone and Drive to Park & Ride distances are as follows:

<b>Transportation Mode</b>	<b>Average one-way distance (mile)</b>
Drive-alone	16.5
Drive to Park & Ride	13.8

- d) Average walking, skateboard/scooter distance:

<b>Transportation Mode</b>	<b>Average one-way distance (mile)</b>
Walk	1.2
Skateboard/scooter	0.9

- e) Other

<b>Transportation Mode</b>	<b>Average one-way distance (mile)</b>
Motorcycle	13.8
VTA Access	11.0

- f) The overall average frequency of travel using alternative transportation was 4.0 days/week or estimated 157 days/year. The following table shows the average alternative transportation days per week and per year (Estimated 42 weeks) by mode (Q5xQ4).

Transportation Mode	Average Commute Days per Week	Average Days per Year
ACE	4.1	172
Amtrak Capitol Corridor	4.1	172
BART	4.2	176
Bicycle	4.5	189
Bus (VTA)	4.2	176
Light Rail (VTA)	4.0	168
Caltrain	3.7	155
Carpool	3.9	164
Drop off	3.9	164
Hwy 17 Express	3.4	143
Monterey-Salinas Transit (Bus 55)	0.0	No data
<b>Average</b>	<b>4.0</b>	<b>168</b>

- g) Average Drive-alone and Drive to Park & Ride days are as follows:

Drive-alone	3.6	151
Drive to Park & Ride	3.9	164
<b>Average</b>	<b>3.8</b>	<b>158</b>

- h) Average walking, skateboard/scooter days:

Walk	5.0	210
Skateboard/Scooter	4.8	202

- i) Other

Motorcycle	3.7	155
Access (VTA)	4.6	193

- j) Mode of travel when not using transit: The responses from Question 5 provide the percentages for all the commute modes. Based on the 34,721 enrollment, the numbers for non-transit commuters are extrapolated:

- Drive-alone plus Drive to Park & Ride was 41.3% or 14,347
- Carpool & drop off 6.7% or 2,323
- Bike 3.3% or 1,135,
- Walk/skateboard/scooter 14.7% or 5,104

- Other modes 1.2% or 417

k) Mode of travel prior to use of Transportation Solutions services - The results of questions 17 and 18, mode of transportation before and after using TS services are as follows:

<b>Q17 &amp; Q18</b>	<b>Before</b>	<b>After</b>	<b>Net Change (After - Before)</b>
A. Bicycle	4.7%	4.2%	-0.5%
B. Carpool	4.6%	3.0%	-1.6%
C. I get dropped off	14.7%	3.9%	-10.7%
D. Drive alone (including to SJSU Park & Ride and motorcycle)	22.1%	17.8%	-4.3%
E. VTA bus/light rail	28.8%	51.6%	+22.8%
F. Regional train/bus (including Caltrain, Hwy 17 Express, ACE, Amtrak)	3.9%	4.2%	+0.3%
G. I live on/near campus so I walk/skateboard/scooter	21.2%	15.3%	-5.8%

l) Net reduction in vehicle trips to campus (based upon prior travel mode):

The TS effectiveness in reducing drive-alone rate in 2017 was 4.3%.

Calculations: Population 34,721 x 4.3% decrease in drive-alone = 1,493 cars x 2 trips/day = 2,986 trips/day

m) 20.2% (2,770) of the alternative transportation users drove-alone to an initial transit stop or carpool pick up site (Question 11). Calculations: 20.2% x {Total transit riders (32.8%) + Total carpoolers (6.7%)} x 34,721 = 2,770

n) The average one-way distance to initial transit stop or carpool site (Q11xQ12):

<b>Partial trips to transit or carpool stop</b>	<b>Partial trip, average one-way distance (mile)</b>
A. Walk/skateboard/roller blade/scooter	0.5
B. Bicycle	1.4
C. Bus/light rail/train/ferry	2.4
D. Carpool	1.9
E. Drop off	2.4
F. Drive alone	3.6
G. Motorcycle	0.1

Also other important results include:

- 43.2% of the new students use alternative transportation in their commute to campus (Q2xQ5). VTA ridership among new students was at 27.4%.
- 25.5% of the commuters who “always have access to a car” and 73.0% who “sometimes have access to a car” chose to take alternative transportation to campus (Q3xQ5). VTA ridership among “always have access to a car” was 15.0%, and among “sometimes have access to car” was 48.0%.

The following tables provide the detailed results and analysis of the findings for each survey question.

## 1.2 SurveyMonkey Results

San Jose State University Transportation Survey, Fall 2017

Total student population: 34,721

Response status: 3,920 completes

Filter: No filter applied

Survey period: November 1 - 15, 2017

1. Enter contact information for prize notification:	Count	Fall 17	Fall 16	Fall 15	Fall 14	Fall 13	Fall 12
First & last name	3,876	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%
Email address	3,865	99.7%	99.7%	99.6%	99.6%	99.8%	99.9%
Answered question	3,878						
Skipped question	42						

2. Is this your first semester at SJSU?	Count	Fall 17	Fall 16	Fall 15	Fall 14	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06
Yes	1,324	33.8%	34.8%	33.2%	36.2%	42.2%	40.3%	40.0%	35.4%	30.1%	31.7%	37.6%	33.8%
No	2,596	66.2%	65.2%	66.8%	63.8%	57.8%	59.7%	60.0%	64.6%	69.9%	68.3%	62.4%	66.2%
<b>Total</b>	<b>3,920</b>	<b>100.0%</b>											
Skipped question	0												

3. Do you have a car available for getting to San Jose State University (SJSU)?	Count	Fall 17	Fall 16	Fall 15	Fall 14	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06
A. Always	2,353	60.0%	55.4%	54.4%	56.4%	56.4%	59.6%	61.7%	64.8%	67.0%	71.9%	74.9%	76.3%
B. Sometimes	648	16.5%	17.8%	19.5%	18.3%	18.0%	18.7%	17.0%	16.2%	16.0%	12.9%	12.4%	11.7%
C. Never	919	23.4%	26.7%	26.1%	25.3%	25.6%	21.7%	21.2%	18.9%	17.0%	15.2%	12.7%	11.9%
<b>Total</b>	<b>3,920</b>	<b>100.0%</b>											
Skipped question	0												

4. In a typical week, how many days do you come to SJSU?	Count	Fall 17	Fall 16	Fall 15	Fall 14	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06
A. One day a week	101	2.6%	3.3%	3.7%	4.5%	3.0%	3.4%	4.7%	4.9%	4.8%	5.3%	5.8%	7.3%
B. Two days a week	541	13.8%	13.5%	13.6%	14.2%	14.1%	15.5%	15.5%	17.9%	17.4%	19.4%	18.3%	18.8%
C. Three days a week	477	12.2%	12.8%	12.1%	11.5%	12.6%	12.0%	11.3%	13.4%	14.3%	14.0%	14.1%	14.2%
D. Four days a week	1,441	36.8%	34.3%	38.1%	37.7%	37.9%	39.3%	37.7%	39.0%	36.9%	33.7%	35.3%	33.4%
E. Five days a week	978	24.9%	24.4%	22.2%	20.6%	22.9%	20.0%	21.1%	18.4%	18.8%	19.4%	19.1%	18.6%
F. Six days a week	160	4.1%	4.6%	4.2%	4.3%	3.6%	2.8%	3.3%	2.3%	2.6%	2.8%	2.7%	2.8%
G. Seven days a week	222	5.7%	7.0%	6.2%	7.3%	5.9%	7.0%	6.5%	4.0%	5.2%	5.4%	4.7%	4.8%
<b>Total</b>	<b>3,920</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Skipped question	0												
<b>Average frequency of travel to campus</b>	<b>4.03</b>	<b>Days/week</b>	<b>4.05</b>	3.99	3.98	3.98	3.94	3.91	3.71	3.76	3.72	3.71	3.65

5. In a typical week, which transportation mode do you mostly use to come to SJSU? (Mark only one mode you use in the longest part of your trip to campus)	Count	Fall 17	Fall 16	Fall 15	Fall 14	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06
A. ACE train	33	0.8%	0.8%	0.9%	1.0%	0.7%	0.5%	0.6%	0.5%	0.5%	0.4%	0.1%	0.2%
B. Amtrak Capitol Corridor/Thruway Bus	9	0.2%	0.1%	0.1%	0.3%	0.2%	0.0%	0.1%	0.1%	0.2%	0.2%	0.1%	0.1%
C. BART + connecting mode (e.g. VTA Bus 181)	47	1.2%	1.8%	1.6%	1.7%	1.8%	1.6%	1.4%	1.2%	1.1%	1.1%	0.7%	0.8%
D. Bicycle	128	3.3%	2.8%	4.3%	3.7%	3.8%	3.9%	3.5%	3.3%	2.8%	2.5%	2.1%	1.6%
E. Bus (VTA)	705	18.0%	19.8%	21.2%	19.6%	20.0%	18.5%	17.1%	16.5%	16.8%	13.8%	11.1%	10.2%
F. Light Rail (VTA)	420	10.7%	12.0%	14.1%	14.5%	15.9%	15.5%	16.0%	15.0%	14.7%	16.0%	13.8%	13.4%
G. Caltrain	49	1.3%	1.5%	2.0%	1.5%	1.8%	2.0%	1.6%	1.5%	2.2%	2.4%	2.2%	2.5%
H. Carpool	139	3.5%	2.9%	3.0%	3.5%	3.6%	3.1%	3.4%	3.7%	4.1%	4.0%	4.4%	4.0%
I. I get dropped off	123	3.1%	3.3%	2.7%	2.6%	3.0%	3.7%	3.7%	3.7%	3.2%	2.5%	2.4%	2.5%
J. Drive alone	1,449	37.0%	32.9%	30.2%	31.2%	29.7%	32.0%	34.7%	37.7%	36.6%	38.4%	46.2%	47.3%
K. Drive to Park & Ride Lot and take SJSU Shuttle	171	4.4%	3.2%	2.7%	2.0%	3.2%	2.9%	2.8%	2.3%	3.6%	3.9%	4.2%	3.6%
L. Highway 17 Express bus	24	0.6%	0.9%	0.8%	1.1%	1.3%	1.2%	1.0%	1.0%	1.1%	1.6%	1.3%	1.3%
M. Monterey-Salinas Transit bus line 55	0	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
N. Motorcycle	20	0.5%	0.5%	0.7%	0.6%	0.4%	0.5%	0.5%	0.6%	0.6%	0.7%	0.6%	0.7%
O. Outreach (VTA)	27	0.7%	0.2%	0.3%	0.4%	0.4%	0.2%	0.3%	0.2%	0.2%	0.2%	0.0%	0.2%
P. Skateboard/scooter	54	1.4%	1.4%	1.4%	1.2%	1.1%	1.1%	0.6%	0.5%	0.5%	0.5%	0.4%	0.2%
Q. Walk, (live on/near campus)	522	13.3%	15.9%	14.0%	14.9%	13.2%	13.3%	12.6%	12.0%	11.6%	12.0%	10.4%	11.3%
<b>Total</b>	<b>3,920</b>	<b>100.0%</b>											
Skipped question	0												

<b>6. If you selected VTA Bus in Question 5, please pick the Bus route you mostly use. If not, go to the next Question.</b>	Count	Fall 17	Fall 16	Fall 15	Fall 14	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06
11	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.8%	0.3%	0.4%	0.1%		
22	102	11.8%	13.2%	12.1%	13.2%	13.0%	12.8%	11.5%	11.1%	9.5%	10.0%	13.4%	14.1%
23	71	8.2%	7.5%	7.6%	10.2%	9.1%	8.4%	10.5%	12.8%	10.4%	11.5%	9.4%	9.2%
63	17	2.0%	3.1%	2.3%	2.5%	2.3%	2.4%	2.8%	2.7%	2.1%	3.7%	3.3%	2.5%
64	72	8.3%	6.3%	7.7%	7.1%	8.9%	7.8%	8.0%	8.7%	6.8%	9.4%	1.9%	1.9%
65	20	2.3%	2.1%	2.5%	2.2%	1.9%	1.2%	0.7%	0.9%	0.7%	0.6%	3.1%	3.4%
66	55	6.4%	6.3%	7.1%	6.5%	5.4%	7.4%	5.9%	8.4%	7.9%	7.2%	2.9%	3.8%
68	17	2.0%	2.4%	3.4%	1.4%	3.4%	2.8%	2.7%	3.1%	1.5%	1.5%	2.6%	1.9%
72	106	12.3%	13.1%	11.3%	10.8%	9.4%	7.8%	9.7%	7.0%	7.0%	6.0%	5.8%	4.8%
73	56	6.5%	6.2%	8.1%	6.6%	6.8%	6.1%	8.6%	7.8%	9.9%	8.5%	8.0%	5.3%
81	21	2.4%	2.2%	3.0%	3.1%	2.4%	2.4%	3.7%	3.8%	4.8%	4.2%	8.4%	9.4%
82	7	0.8%	1.2%	1.0%	1.4%	0.8%	1.8%	0.9%	1.0%	1.0%	0.6%	1.0%	1.7%
168	13	1.5%	1.1%	1.7%	2.4%	2.6%	1.8%	2.4%	1.3%	3.1%	2.8%		
180	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.8%	0.7%	8.2%	18.5%	19.1%
181	140	16.2%	19.0%	17.1%	17.7%	19.0%	17.2%	17.3%	13.4%	13.1%	6.4%		
304	1	0.1%	0.1%	0.0%	0.0%	0.2%	0.1%	0.1%	0.0%	0.4%	0.1%	0.2%	0.2%
323	26	3.0%	2.6%	3.8%	3.6%	1.6%	2.8%	0.0%					
522	116	13.4%	10.0%	9.5%	8.3%	11.5%	14.2%	11.8%	14.7%	17.6%	15.6%	17.3%	17.9%
DASH	25	2.9%	3.4%	1.9%	2.9%	1.7%	2.4%	2.5%	2.3%	3.2%	3.3%	2.7%	1.7%
<b>Total</b>	<b>865</b>	<b>100.0%</b>											
Skipped question	3,055												

<b>7. Your trip to SJSU normally starts from:</b>	Count	Fall 17	Fall 16	Fall 15	Fall 14	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06
A. Home/dorm/current residence/friend or relative's house	3,612	92.1%	91.4%	91.5%	91.4%	91.8%	90.5%	90.2%	88.7%	88.5%	87.0%	86.9%	86.3%
B. Work	252	6.4%	6.7%	6.5%	6.6%	6.2%	7.0%	7.8%	8.9%	9.2%	11.0%	11.2%	12.3%
C. Other location	56	1.4%	2.0%	2.0%	2.1%	2.0%	2.5%	2.0%	2.4%	2.3%	2.0%	1.9%	1.5%
<b>Total</b>	<b>3,920</b>	<b>100.0%</b>											
Skipped question	0												

<b>8. Where do you go after leaving the University?</b>	Count	Fall 17	Fall 16	Fall 15	Fall 14	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06
A. Home/dorm/current residence/friend or relative's house	3,273	83.5%	85.4%	85.9%	86.6%	87.5%	86.1%	86.8%	87.0%	87.6%	85.9%	83.1%	83.6%
B. Work	541	13.8%	12.0%	10.9%	11.1%	9.4%	10.2%	10.1%	9.9%	9.1%	11.3%	13.9%	13.2%
C. Other location	106	2.7%	2.7%	3.2%	2.3%	3.1%	3.7%	3.1%	3.1%	3.3%	2.9%	2.9%	3.1%
<b>Total</b>	<b>3,920</b>	<b>100.0%</b>											
Skipped question	0												

<b>9. How far is your daily one-way trip to SJSU?</b>	Count	Fall 17	Fall 16	Fall 15	Fall 14	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06
less than 0.5 mile	400	10.2%	12.7%	10.8%	12.7%	11.7%	12.1%	11.0%	9.4%	9.4%	9.5%	8.7%	9.6%
0.5 to 1 mile	250	6.4%	6.9%	7.1%	6.1%	6.0%	4.6%	4.9%	5.2%	4.3%	4.5%	3.6%	4.1%
1 to 2 miles	276	7.0%	7.1%	7.8%	6.9%	4.5%	4.4%	4.4%	4.3%	4.6%	4.4%	3.5%	2.5%
2 to 5 miles	527	13.4%	12.4%	11.9%	11.9%	11.9%	10.9%	10.9%	10.8%	10.0%	9.8%	8.7%	9.0%
5 to 10 miles	949	24.2%	21.4%	22.2%	21.6%	22.6%	21.8%	24.1%	21.7%	23.0%	22.8%	24.2%	21.6%
10 to 15 miles	580	14.8%	11.5%	13.4%	14.2%	14.9%	16.7%	15.6%	17.7%	16.5%	16.8%	17.0%	18.1%
15 to 20 miles	227	5.8%	6.5%	6.4%	5.7%	7.1%	6.7%	7.8%	8.3%	7.7%	8.1%	9.0%	8.8%
20 to 25 miles	151	3.9%	5.1%	5.0%	4.3%	4.5%	4.5%	4.7%	4.7%	5.4%	5.4%	5.9%	6.2%
25 to 30 miles	150	3.8%	3.7%	3.5%	3.8%	3.8%	4.2%	3.7%	4.0%	4.8%	4.1%	4.5%	4.5%
30 to 35 miles	100	2.6%	3.1%	2.9%	3.4%	3.4%	3.4%	3.4%	3.6%	3.7%	3.8%	3.9%	4.0%
35 to 40 miles	82	2.1%	2.5%	2.1%	2.1%	2.5%	3.0%	2.3%	2.4%	2.8%	3.5%	3.1%	2.8%
40 to 45 miles	46	1.2%	1.4%	1.4%	1.4%	1.4%	1.7%	1.4%	1.9%	2.2%	1.6%	1.7%	2.0%
45 to 50 miles	39	1.0%	1.6%	1.4%	1.5%	1.5%	1.7%	1.4%	1.8%	1.5%	1.7%	1.7%	1.8%
50 to 55 miles	48	1.2%	1.4%	1.1%	1.4%	1.2%	1.5%	1.4%	1.2%	1.1%	1.4%	1.4%	1.6%
55 to 60 miles	30	0.8%	0.8%	1.0%	0.9%	0.9%	1.0%	1.1%	1.1%	0.9%	0.8%	0.9%	1.4%
60 to 70 miles	23	0.6%	0.7%	0.7%	0.7%	0.8%	1.0%	1.2%	0.6%	1.0%	0.9%	1.1%	0.9%
70 to 80 miles	13	0.3%	0.5%	0.3%	0.6%	0.6%	0.3%	0.4%	0.6%	0.5%	0.2%	0.5%	0.4%
80 to 90 miles	13	0.3%	0.3%	0.3%	0.3%	0.1%	0.2%	0.1%	0.1%	0.1%	0.2%	0.2%	0.2%
90 to 100 miles	5	0.1%	0.2%	0.2%	0.6%	0.4%	0.3%	0.3%	0.4%	0.4%	0.4%	0.2%	0.5%
Over 100 miles	11	0.3%	0.2%	0.4%									
<b>Total</b>	3,920	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Skipped question	0												
<b>Average one-way trip distance</b>	<b>12.2 Miles</b>		13.0	12.9	13.2	13.4	14.0	13.7	14.4	14.7	14.6	15.3	15.7

<b>10. How long is your daily one-way trip to campus?</b>	Count	Fall 17	Fall 16	Fall 15	Fall 14	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06
less than 5 minutes	267	6.8%	9.7%	8.1%	10.0%	8.4%	9.5%	9.1%	7.9%	7.8%	7.3%	7.2%	8.1%
5 to 10 minutes	361	9.2%	9.7%	9.6%	9.6%	9.1%	9.3%	9.3%	9.2%	9.3%	8.9%	7.8%	8.1%
10 to 15 minutes	543	13.9%	13.0%	13.4%	12.7%	13.2%	12.2%	13.1%	14.6%	13.9%	14.4%	13.0%	13.1%
15 to 20 minutes	642	16.4%	15.0%	15.2%	15.2%	14.7%	14.5%	15.8%	16.9%	16.2%	16.1%	17.3%	15.8%
20 to 30 minutes	698	17.8%	15.1%	16.7%	15.8%	17.0%	17.2%	17.1%	15.8%	17.2%	17.0%	18.5%	18.2%
30 to 40 minutes	477	12.2%	12.1%	10.8%	10.8%	11.5%	11.3%	11.7%	11.7%	11.2%	11.5%	12.2%	11.8%
40 to 50 minutes	286	7.3%	7.0%	9.0%	8.0%	8.6%	8.8%	8.1%	8.5%	9.1%	8.8%	7.9%	8.4%
50 to 60 minutes	192	4.9%	5.3%	4.9%	5.6%	5.5%	6.0%	5.8%	5.3%	5.8%	5.8%	6.0%	5.9%
1 hr. to 1 hr. 15 mins.	158	4.0%	4.7%	4.9%	5.1%	5.4%	4.8%	4.4%	4.5%	4.0%	5.1%	4.3%	4.9%
1 hr. 15 mins. to 1 hr. 30 mins.	129	3.3%	3.9%	3.0%	3.0%	2.7%	2.6%	2.5%	2.4%	2.4%	2.2%	2.4%	2.3%
1 hr. 30 mins. to 1 hr. 45 mins.	55	1.4%	1.9%	1.5%	1.5%	1.2%	1.5%	1.0%	1.1%	1.1%	1.1%	1.4%	1.2%
1 hr. 45 mins. to 2 hrs.	62	1.6%	1.2%	1.2%	1.1%	1.3%	0.9%	1.0%	0.8%	0.7%	0.6%	0.8%	0.9%
2 hrs. to 2 hr. 30 mins.	25	0.6%	0.7%	0.9%	0.8%	0.8%	0.8%	0.6%	0.6%	0.5%	0.5%	0.5%	0.5%
2 hrs. 30 mins. to 3 hrs.	13	0.3%	0.4%	0.4%	0.4%	0.3%	0.3%	0.1%	0.3%	0.4%	0.3%	0.3%	0.2%
over 3 hrs.	12	0.3%	0.4%	0.5%	0.4%	0.5%	0.3%	0.3%	0.4%	0.3%	0.4%	0.4%	0.5%
<b>Total</b>	3,920	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Skipped question	0												
<b>Average trip time</b>	<b>30.9 Minutes</b>		31.4	31	31	31	31	29	30	30	30	30	29

<b>11. If you come to the University by carpooling, bus or train (in Question 5), how do you get to your bus stop, train station or carpool location? If not, skip to Question 13.</b>	Count	Fall 17	Fall 16	Fall 15	Fall 14	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06
A. Walk/skateboard/roller blade/scooter	796	56.9%	55.3%	57.7%	50.4%	52.2%	44.3%	47.2%	44.1%	43.9%	43.1%	39.1%	39.8%
B. Bicycle	56	4.0%	3.5%	3.3%	5.1%	3.8%	5.4%	4.6%	4.7%	5.0%	4.7%	4.5%	3.4%
C. Bus/light rail/train/ferry	93	6.6%	5.9%	5.6%	5.3%	5.2%	5.6%	5.9%	5.7%	6.3%	5.3%	6.7%	6.3%
D. Carpool	53	3.8%	3.4%	3.5%	5.5%	4.9%	4.9%	4.3%	5.6%	5.3%	5.9%	8.5%	5.8%
E. I get dropped off	117	8.4%	9.3%	8.6%	8.6%	9.9%	10.8%	9.9%	9.5%	9.0%	6.8%	7.1%	7.0%
F. Drive alone	283	20.2%	22.7%	21.2%	25.0%	23.9%	28.8%	27.9%	30.5%	30.2%	34.1%	34.0%	37.5%
G. Motorcycle	2	0.1%	0.0%	0.0%	0.2%	0.1%	0.1%	0.2%	0.0%	0.3%	0.1%	0.1%	0.2%
<b>Total</b>	1,400	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Skipped question	2,520												

12. How far do you travel to this bus stop, train station or carpool pick-up location (miles)?	Count	Fall 17	Fall 16	Fall 15	Fall 14	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06
0 to 0.25 mile	486	34.0%	31.7%	30.9%	30.8%	31.5%	30.0%	32.3%	33.1%	32.8%	31.0%	29.6%	30.6%
0.25 to 0.5 mile	274	19.2%	17.4%	18.8%	18.0%	17.5%	15.3%	17.2%	15.2%	14.9%	14.0%	15.3%	14.0%
0.5 to 0.75 mile	117	8.2%	8.8%	8.5%	9.0%	8.5%	9.6%	7.7%	7.6%	7.2%	6.5%	7.0%	6.5%
0.75 to 1 mile	140	9.8%	10.3%	10.6%	9.7%	10.2%	9.5%	9.1%	8.4%	9.2%	9.1%	9.5%	10.2%
1 mile to 1.5 miles	106	7.4%	7.5%	7.3%	8.1%	7.8%	9.4%	8.9%	9.5%	8.9%	8.7%	7.4%	8.5%
1.5 miles to 2 miles	55	3.8%	4.9%	4.6%	4.3%	3.4%	5.0%	4.1%	5.1%	5.8%	6.2%	5.9%	6.2%
2 miles to 2.5 miles	35	2.4%	2.7%	3.1%	3.2%	3.8%	3.1%	3.1%	3.7%	3.2%	4.0%	3.7%	3.6%
2.5 miles to 3 miles	43	3.0%	2.8%	2.6%	3.1%	1.9%	2.9%	2.9%	2.8%	2.8%	3.9%	3.3%	2.1%
3 to 4 miles	37	2.6%	3.5%	3.2%	2.9%	3.4%	2.9%	2.8%	3.7%	3.1%	2.8%	3.6%	3.5%
4 to 5 miles	29	2.0%	2.7%	2.4%	2.4%	2.3%	3.1%	3.4%	2.5%	2.7%	3.0%	3.6%	3.4%
5 to 6 miles	24	1.7%	1.3%	1.9%	2.2%	2.4%	2.2%	1.6%	1.8%	1.8%	2.4%	1.8%	2.3%
6 to 8 miles	18	1.3%	1.2%	1.1%	1.6%	1.8%	2.0%	1.6%	1.4%	2.0%	1.7%	1.5%	2.0%
8 to 10 miles	17	1.2%	2.3%	1.7%	1.5%	1.5%	2.2%	1.9%	2.1%	1.8%	2.3%	2.5%	2.7%
Over 10 miles	49	3.4%	2.9%	3.3%	3.2%	4.0%	3.0%	3.5%	3.3%	3.8%	4.3%	5.3%	4.4%
<b>Total</b>	<b>1,430</b>	<b>100.0%</b>											
Skipped question	2,490												
<b>Average distance</b>	<b>1.4 Miles</b>		1.5	1.5	1.5	1.6	1.7	1.6	1.6	1.7	1.8	2.0	1.8

13. Do you know about "Spare the Air Days"?	Count	Fall 17	Fall 16	Fall 15	Fall 14	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06
Yes	2,067	52.7%	51.0%	55.2%	54.8%	52.6%	60.7%	63.1%	67.5%	66.7%	69.0%	69.6%	70.8%
No	1,853	47.3%	49.0%	44.8%	45.2%	47.4%	39.3%	36.9%	32.5%	33.3%	31.0%	30.4%	29.2%
<b>Total</b>	<b>3,920</b>	<b>100.0%</b>											
Skipped question	0												

14. If yes, do you use bus, rail, bicycle or carpool to campus because of an announced "Spare the Air Day"?	Count	Fall 17	Fall 16	Fall 15	Fall 14	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06
Yes	797	32.3%	34.1%	29.0%	37.3%	35.1%	33.4%	33.3%	35.1%	35.3%	31.2%	31.6%	28.4%
No	1671	67.7%	65.9%	71.0%	62.7%	64.9%	66.6%	66.7%	64.9%	64.7%	68.8%	68.4%	71.6%
<b>Total</b>	<b>2,468</b>	<b>100.0%</b>											
Skipped question	1,452												

15. How did you first learn about the Transportation Solutions (TS) or any of the TS services? TS provides Eco Pass Clipper (VTA bus/light rail pass), trip planning, carpool matching, Bicycle Enclosure and TS website.	Count	Fall 17	Fall 16	Fall 15	Fall 14	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06
A. Website	447	11.4%	11.7%	10.0%	8.7%	8.9%	8.5%	7.5%	7.3%	7.2%	8.2%	6.5%	6.6%
B. Student Orientation	1506	38.4%	40.5%	34.8%	36.1%	31.7%	31.1%	30.1%	26.9%	26.5%	23.1%	20.8%	21.6%
C. Campus fair or tabling event	156	4.0%	3.2%	2.4%	2.8%	2.8%	2.7%	2.7%	2.4%	2.0%	1.7%	1.6%	1.9%
D. Email	584	14.9%	16.9%	22.6%	16.1%	15.3%	14.9%	11.2%	10.1%	9.4%	8.1%	7.4%	9.7%
E. Friend, classmate, colleague	730	18.6%	16.6%	14.1%	14.6%	15.7%	15.6%	14.1%	14.7%	16.7%	14.9%	14.3%	13.3%
F. Social Media (Facebook, Twitter, Instagram)	29	0.7%	0.5%	8.4%	14.8%	17.4%	19.4%	24.6%	30.1%	29.8%	32.1%	37.0%	34.6%
G. Poster/sign/brochure	88	2.2%	2.2%	1.6%	1.1%	1.2%	1.3%	1.7%	1.3%	1.2%	1.4%	1.6%	1.1%
H. Spartan Daily	19	0.5%	0.4%	0.4%	0.2%	0.3%	0.4%	0.5%	0.4%	0.4%	0.7%	0.6%	0.5%
I. I don't know of Eco Pass Sticker or TS	361	9.2%	7.9%	5.7%	5.7%	6.6%	6.1%	7.6%	6.9%	6.9%	9.9%	10.2%	10.6%
<b>Total</b>	<b>3,920</b>	<b>100.0%</b>											
Skipped question	0												

16. Have you ever used any of the Transportation Solutions (TS) services, including the AS Eco Pass Sticker?	Count	Fall 17	Fall 16	Fall 15	Fall 14	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06
Yes	2,363	60.3%	66.0%	69.9%	71.7%	69.3%	67.5%	65.4%	67.4%	65.5%	62.5%	55.8%	53.6%
No	1,557	39.7%	34.0%	30.1%	28.3%	30.7%	32.5%	34.6%	32.6%	34.5%	37.5%	44.2%	46.4%
<b>Total</b>	<b>3,920</b>	<b>100.0%</b>											
Skipped question	0												

17. If yes to Question 16, how did you get to the University before using TS services or AS Eco Pass? If not, skip to Question 20.	Count	Fall 17	Fall 16	Fall 15	Fall 14	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06
A. Bicycle	111	4.7%	3.5%	4.9%	4.5%	4.5%	4.4%	4.7%	3.0%	3.1%	2.8%	2.3%	1.7%
B. Carpool	109	4.6%	3.0%	4.0%	3.7%	4.0%	3.7%	3.2%	3.9%	4.2%	3.3%	3.9%	3.6%
C. I got dropped off	347	14.7%	15.3%	13.7%	13.4%	13.5%	14.0%	14.6%	12.3%	11.2%	9.2%	10.7%	9.7%
D. I drove alone (including to SJSU Park & Ride and motorcycle)	522	22.1%	20.3%	21.7%	23.4%	24.9%	27.4%	29.2%	25.7%	27.7%	32.0%	32.5%	33.7%
E. I was taking VTA bus/light rail before attending SJSU	681	28.8%	30.8%	30.2%	29.6%	29.1%	27.6%	27.0%	14.2%	13.9%	14.0%	12.8%	13.4%
F. Regional train/bus (including Caltrain, Hwy 17 Exp, ACE, Amtrak, MST)	93	3.9%	3.5%	4.4%	3.5%	4.6%	2.9%	3.1%	2.4%	2.6%	2.8%	3.2%	3.2%
G. I lived on/near campus so I walked/ skateboard/ scooter	500	21.2%	23.6%	21.1%	21.8%	19.4%	20.0%	18.2%	17.2%	17.2%	16.3%	14.9%	15.5%
H. This was a new commute for me									21.1%	20.0%	19.8%	19.8%	19.3%
<b>Total</b>	<b>2,363</b>	<b>100.0%</b>											
Skipped question	1,557												

18. If yes to Question 16, how do/did you commute to the University after using TS services or AS Eco Pass?	Count	Fall 17	Fall 16	Fall 15	Fall 14	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06
A. Bicycle	98	4.2%	3.3%	4.6%	3.9%	4.3%	4.6%	4.8%	3.8%	3.6%	3.3%	3.3%	2.3%
B. Carpool	70	3.0%	2.3%	3.5%	2.8%	2.4%	2.3%	2.7%	2.5%	3.0%	2.7%	3.2%	2.2%
C. I get dropped off	93	3.9%	4.1%	3.7%	3.0%	3.3%	3.9%	3.9%	4.3%	3.8%	3.3%	3.4%	3.2%
D. Drive alone (including to SJSU Park & Ride and motorcycle)	419	17.8%	14.2%	14.1%	14.5%	15.4%	16.0%	18.5%	19.2%	18.1%	18.8%	22.9%	22.7%
E. VTA bus/light rail	1,215	51.6%	52.3%	53.1%	53.1%	54.2%	52.0%	51.8%	51.8%	52.7%	53.2%	49.3%	49.8%
F. Regional train/bus (including Caltrain, Hwy 17 Express, ACE, Amtrak)	100	4.2%	4.8%	4.7%	5.2%	5.3%	3.6%	3.6%	3.5%	3.9%	4.4%	4.4%	4.7%
G. I live on or near campus so I walk/skateboard/scooter	361	15.3%	19.0%	16.4%	17.6%	15.1%	17.6%	14.8%	15.0%	14.8%	14.2%	13.5%	15.0%
<b>Total</b>	<b>2,356</b>	<b>100.0%</b>											
Skipped question	1,564												

19. If you take bus, light rail, train, or carpool to campus, select the THE MOST IMPORTANT reason for doing so. If not, skip to Question 20.	Count	Fall 17	Fall 16	Fall 15	Fall 14	Fall 13	Fall 12	Fall 11
A. Have no other way	440	21.9%	21.6%	21.7%	19.7%	22.0%	16.9%	21.0%
B. Ability to use Tower Card + Eco Pass	419	20.9%	24.0%	25.5%	23.9%	23.6%	23.0%	17.5%
C. Ability to buy discounted transit passes at TS	23	1.1%	1.4%	0.8%	1.1%	0.6%	0.5%	
D. Because of "Spare the Air" Announcements	22	1.1%	0.7%	0.6%	0.5%	0.3%	0.6%	0.4%
E. Allows someone else to use the car	37	1.8%	1.8%	2.1%	2.1%	2.4%	2.3%	2.5%
F. Avoid traffic and parking hassles	503	25.0%	21.1%	18.6%	18.9%	17.9%	16.9%	16.5%
G. Avoid paying for parking	235	11.7%	12.5%	11.9%	14.1%	13.6%	14.1%	17.2%
H. Avoid paying for gas	86	4.3%	3.7%	5.7%	8.0%	9.2%	13.3%	10.6%
I. Good for the environment	70	3.5%	4.1%	4.1%	3.9%	3.8%	4.6%	5.0%
J. Saves time	56	2.8%	3.1%	3.2%	2.3%	1.2%	2.6%	2.4%
K. I can read or study	40	2.0%	2.5%	2.0%	1.9%	1.9%	1.7%	2.0%
L. I don't like to drive	49	2.4%	2.4%	2.1%	2.5%	2.0%		
M. I like taking transit or carpooling with others	28	1.4%	1.3%	1.5%	1.2%	1.3%		
Other, please specify							3.5%	5.0%
<b>Total</b>	<b>2,008</b>	<b>100.0%</b>						
Skipped question	1,912							

20. What is your employment status?	Count	Fall 17	Fall 16	Fall 15	Fall 14	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06
A. Employed full-time	448	11.4%	11.0%	10.0%	11.1%	9.5%	10.3%	12.4%	13.2%	14.0%	18.8%	18.9%	20.6%
B. Employed part-time	2008	51.2%	49.6%	47.4%	46.6%	43.4%	45.8%	43.7%	43.6%	42.9%	45.1%	46.7%	46.7%
C. Not employed	1464	37.3%	39.5%	42.5%	42.3%	47.0%	43.9%	44.0%	43.2%	43.2%	36.2%	34.4%	32.6%
<b>Total</b>	<b>3,920</b>	<b>100.0%</b>											
Skipped question	0												

21. If you're employed, where do you work?	Count	Fall 17	Fall 16	Fall 15	Fall 14	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06
A. On campus	411	16.7%	19.0%	17.4%	18.0%	17.1%	16.5%	16.6%	15.0%	13.7%	11.8%	10.7%	11.8%
B. Within walking distance of campus (e.g. Downtown San Jose)	135	5.5%	5.2%	5.2%	5.1%	5.3%	4.9%	4.2%	4.6%	4.3%	5.1%	4.1%	4.1%
C. Off campus (e.g. outside of Downtown San Jose)	1915	77.8%	75.8%	77.4%	76.9%	77.6%	78.6%	79.1%	80.4%	82.0%	83.1%	85.1%	84.1%
<b>Total</b>	<b>2,461</b>	<b>100.0%</b>											
Skipped question	1,459												

22. What is your class level:	Count	Fall 17	Fall 16	Fall 15	Fall 14	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06
A. Freshman (1 - 29.5 units)	418	10.7%	12.1%	12.3%	13.3%	15.9%	14.7%	16.8%	12.7%	11.6%	12.5%	13.3%	11.5%
B. Sophomore (30 - 59.5 units)	330	8.4%	10.4%	9.9%	9.8%	8.7%	9.5%	8.2%	7.4%	8.6%	6.9%	7.3%	7.7%
C. Junior (60 - 89.5 units)	1136	29.0%	27.2%	26.6%	25.4%	27.3%	29.1%	27.8%	25.6%	27.1%	26.7%	27.0%	25.7%
D. Senior (90+ units)	1230	31.4%	28.2%	27.5%	26.3%	24.2%	25.2%	24.8%	27.6%	26.1%	26.1%	22.2%	25.1%
E. Second Baccalaureate	2	0.1%	0.2%	0.2%	0.2%	0.3%	0.3%	0.6%	0.7%	0.9%	2.0%	2.5%	2.2%
F. Credential	46	1.2%	1.4%	1.5%	1.2%	1.4%	1.8%	2.4%	2.6%	2.8%	2.9%	3.7%	3.1%
G. Master's or higher	704	18.0%	19.3%	20.5%	21.7%	21.0%	18.2%	18.0%	21.8%	21.2%	21.8%	22.4%	22.9%
H. Open University, Continuing Education, Extended Studies, International Gateway	40	1.0%	1.5%	1.4%	1.7%	1.0%	1.1%	1.2%	1.4%	1.5%	1.1%	1.3%	1.6%
I. Non student - employee	14	0.4%	0.2%	0.1%	0.3%	0.0%	0.1%	0.2%	0.1%	0.1%	0.1%	0.2%	0.2%
<b>Total</b>	<b>3,920</b>	<b>100.0%</b>	<b>100.4%</b>	<b>100.0%</b>									
Skipped question	0												

23. If you don't take transit (bus, Light Rail, train), what is THE PRIMARY reason?	Count	Fall 17	Fall 16	Fall 15	Fall 14	Fall 13	Fall 12	Fall 11
			A. Service is slow / it takes too long	380	39.6%	37.5%	40.8%	38.7%
B. Require transfers	37	3.9%	3.4%	3.5%	3.6%	2.1%	4.2%	3.8%
C. There is no service near me or no service at the times I commute to/from campus	87	9.1%	11.4%	11.8%	12.1%	12.0%	15.4%	15.8%
D. Concerns about personal safety	128	13.3%	14.2%	10.9%	11.1%	13.3%	10.4%	12.1%
E. Concerns about cleanliness, or general comfort	49	5.1%	4.3%	5.1%	4.8%	3.4%	2.9%	3.1%
F. Service is not reliable (transit not running on time)	46	4.8%	4.9%	4.9%	5.6%	5.1%	3.8%	3.4%
G. Transit is too expensive	21	2.2%	2.4%	2.5%	1.7%	2.2%	1.7%	1.3%
H. Transit is not an option for me / I have complicated commute	141	14.7%	14.9%	14.1%	15.6%	15.3%	5.2%	5.9%
I. I don't know about the transit options or how to use public transportation	70	7.3%	6.9%	6.4%	6.8%	6.5%		
Other, please specify							24.0%	24.2%
<b>Total</b>	959	100.0%	100.0%	100.0%	100.0%	100.0%	100.1%	100.0%
Skipped question	2,961							

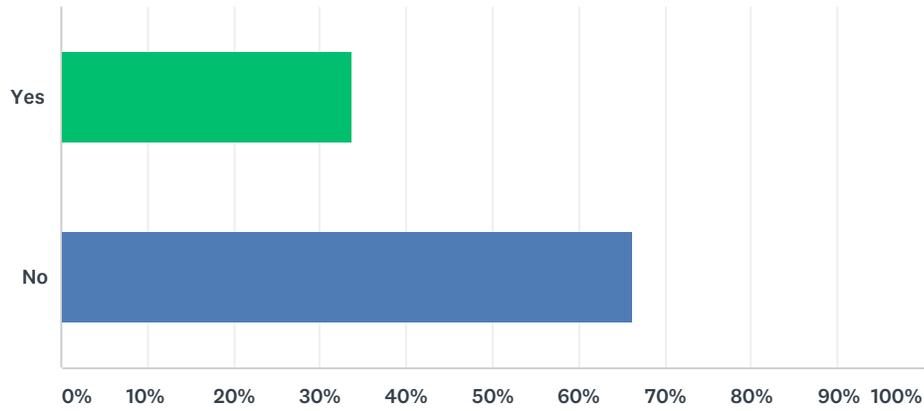
## Q1 Enter contact information for prize notification:

Answered: 3,878 Skipped: 42

ANSWER CHOICES	RESPONSES	
First name	99.95%	3,876
Last name	99.79%	3,870
Email address	99.66%	3,865

## Q2 Is this your first semester at San Jose State University (SJSU)?

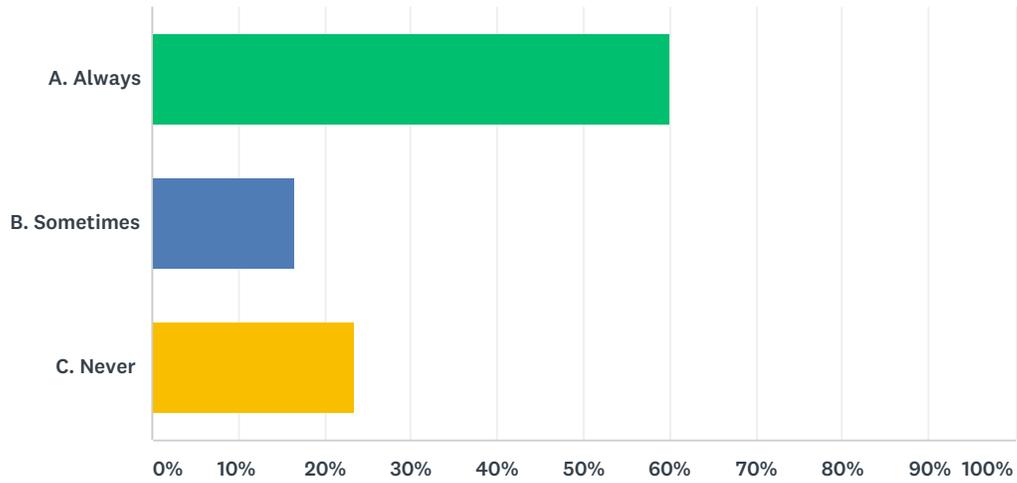
Answered: 3,920 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	33.78%	1,324
No	66.22%	2,596
TOTAL		3,920

### Q3 Do you have a car available for getting to SJSU?

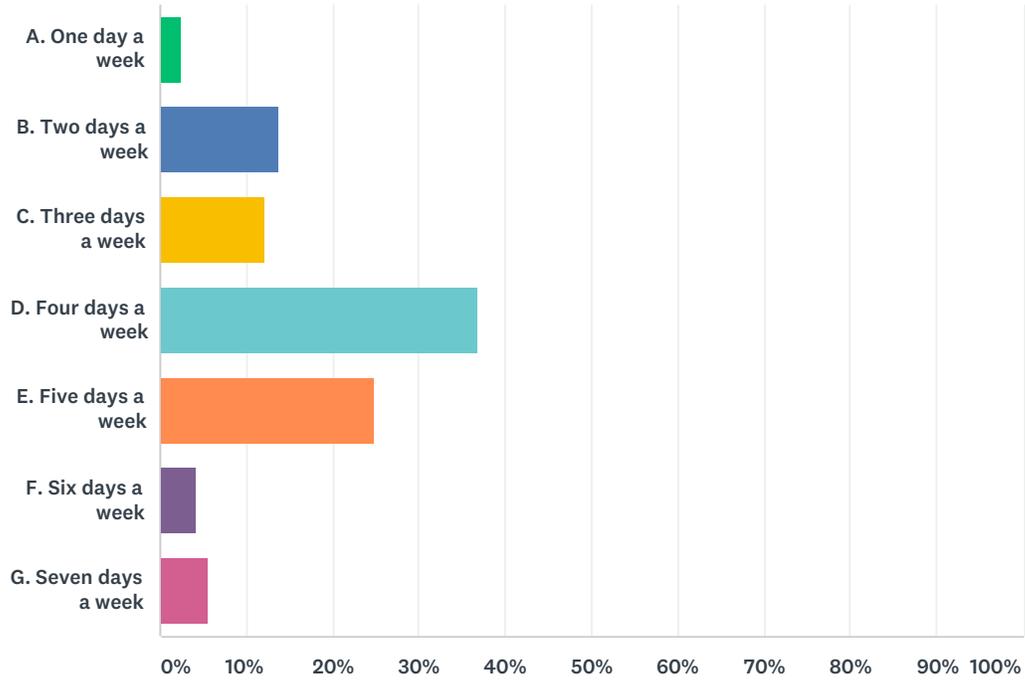
Answered: 3,920 Skipped: 0



ANSWER CHOICES	RESPONSES	
A. Always	60.03%	2,353
B. Sometimes	16.53%	648
C. Never	23.44%	919
<b>TOTAL</b>		<b>3,920</b>

## Q4 In a typical week, how many days do you come to SJSU?

Answered: 3,920 Skipped: 0

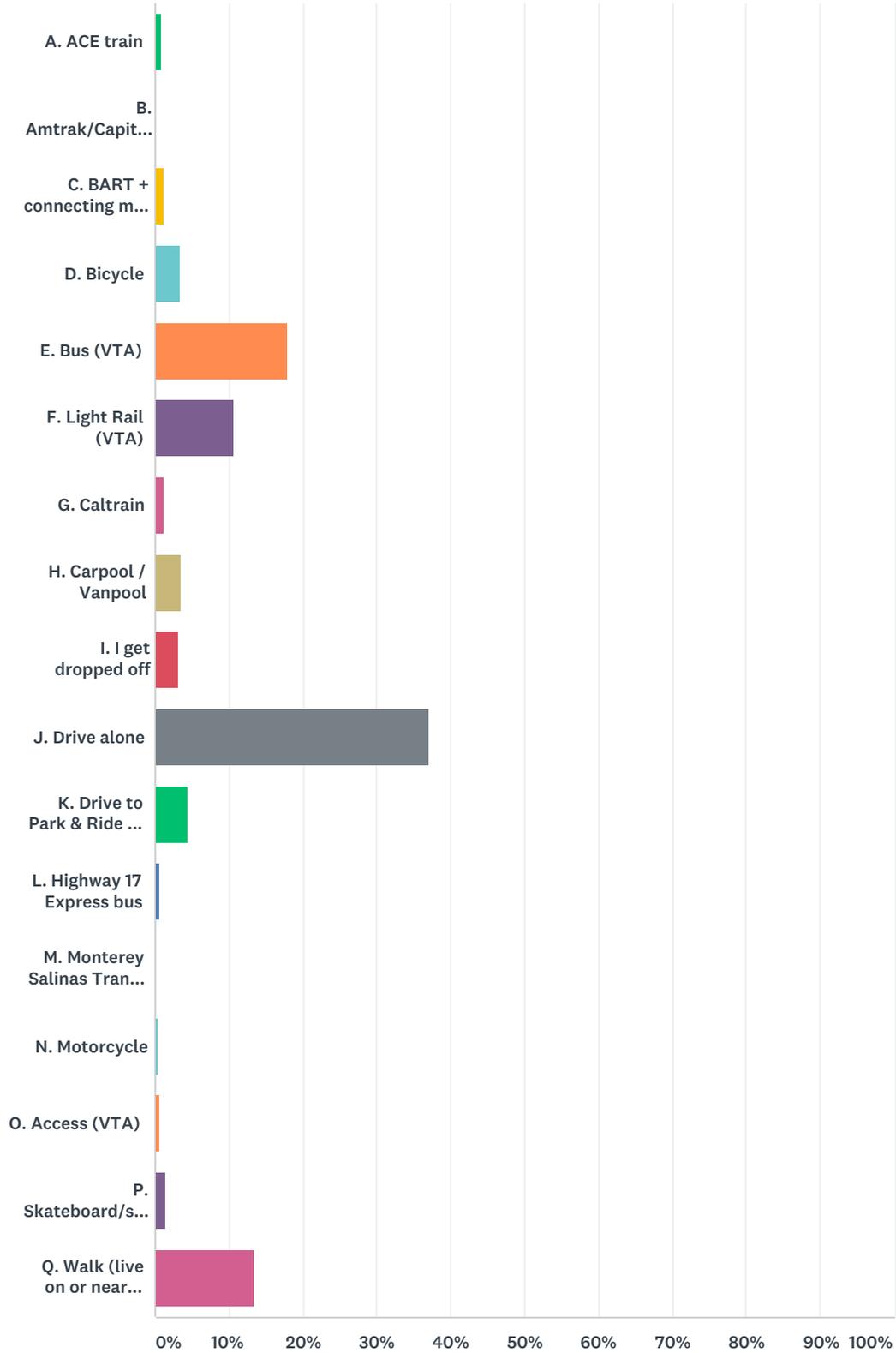


ANSWER CHOICES	RESPONSES	
A. One day a week	2.58%	101
B. Two days a week	13.80%	541
C. Three days a week	12.17%	477
D. Four days a week	36.76%	1,441
E. Five days a week	24.95%	978
F. Six days a week	4.08%	160
G. Seven days a week	5.66%	222
<b>TOTAL</b>		<b>3,920</b>

**Q5 In a typical week, which transportation mode do you mostly use to come to SJSU? (Mark only one mode you use in the longest part of your trip to campus)**

Answered: 3,920 Skipped: 0

SJSU Transportation Survey, Fall 2017



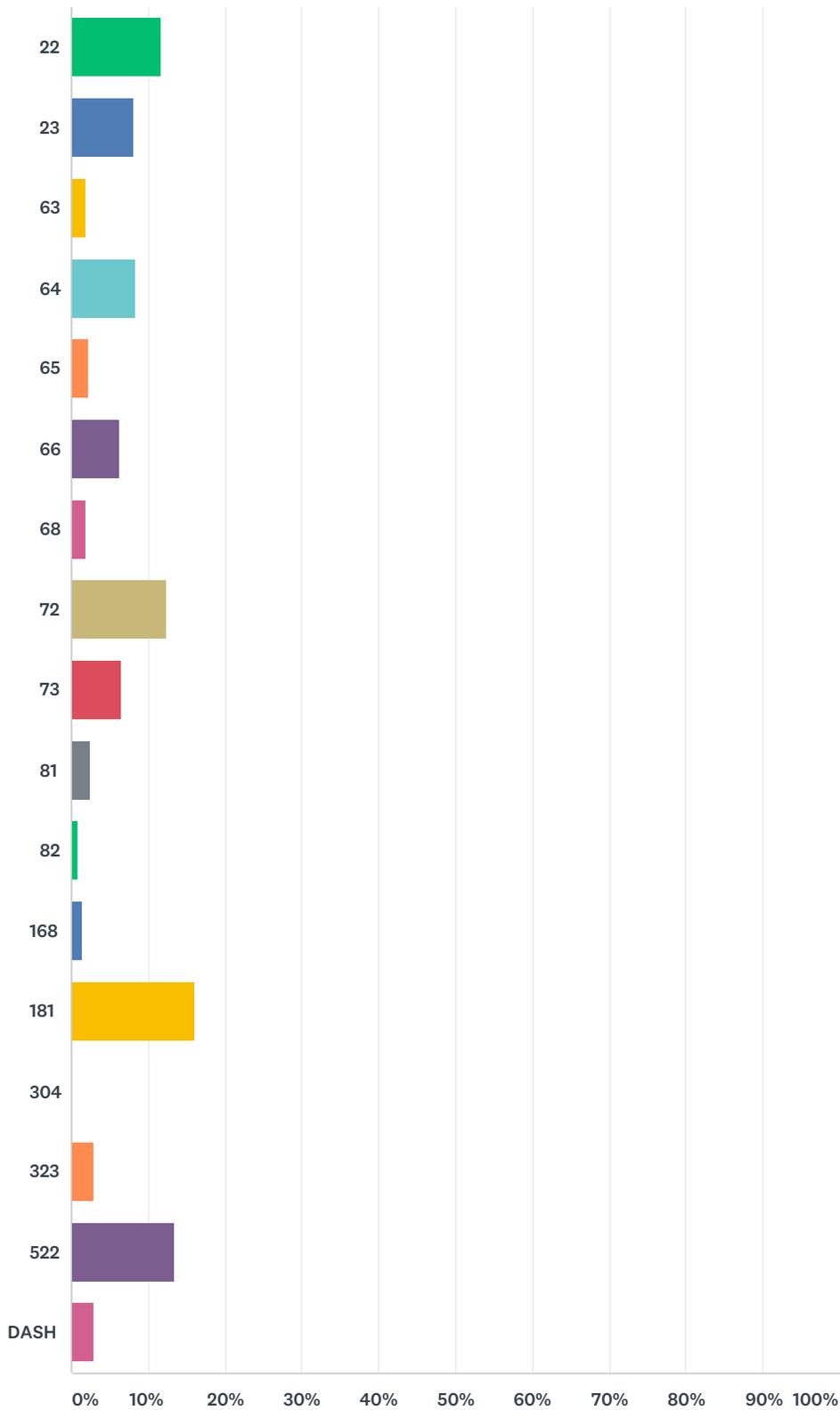
ANSWER CHOICES	RESPONSES	
A. ACE train	0.84%	33
B. Amtrak/Capitol Corridor/Thruway Bus	0.23%	9
C. BART + connecting mode (e.g. VTA Bus 181)	1.20%	47

SJSU Transportation Survey, Fall 2017

D. Bicycle	3.27%	128
E. Bus (VTA)	17.98%	705
F. Light Rail (VTA)	10.71%	420
G. Caltrain	1.25%	49
H. Carpool / Vanpool	3.55%	139
I. I get dropped off	3.14%	123
J. Drive alone	36.96%	1,449
K. Drive to Park & Ride Lot and take SJSU Shuttle	4.36%	171
L. Highway 17 Express bus	0.61%	24
M. Monterey Salinas Transit (MST) bus 55 or 86	0.00%	0
N. Motorcycle	0.51%	20
O. Access (VTA)	0.69%	27
P. Skateboard/scooter (live on or near campus)	1.38%	54
Q. Walk (live on or near campus)	13.32%	522
<b>TOTAL</b>		<b>3,920</b>

Q6 If you selected VTA Bus in Question 5, please pick the Bus route you mostly use. If not, go to the next Question.

Answered: 865 Skipped: 3,055

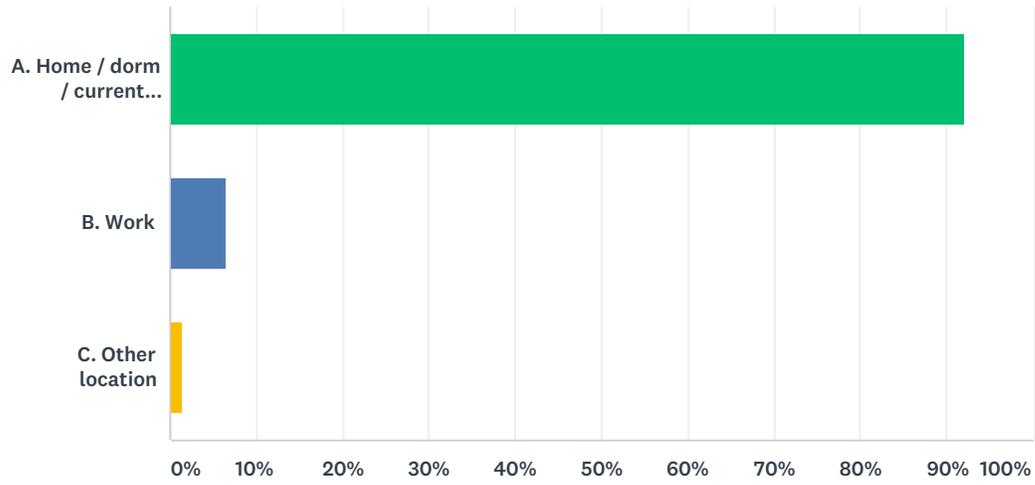


SJSU Transportation Survey, Fall 2017

ANSWER CHOICES	RESPONSES	
22	11.79%	102
23	8.21%	71
63	1.97%	17
64	8.32%	72
65	2.31%	20
66	6.36%	55
68	1.97%	17
72	12.25%	106
73	6.47%	56
81	2.43%	21
82	0.81%	7
168	1.50%	13
181	16.18%	140
304	0.12%	1
323	3.01%	26
522	13.41%	116
DASH	2.89%	25
TOTAL		865

### Q7 Your trip to SJSU normally starts from:

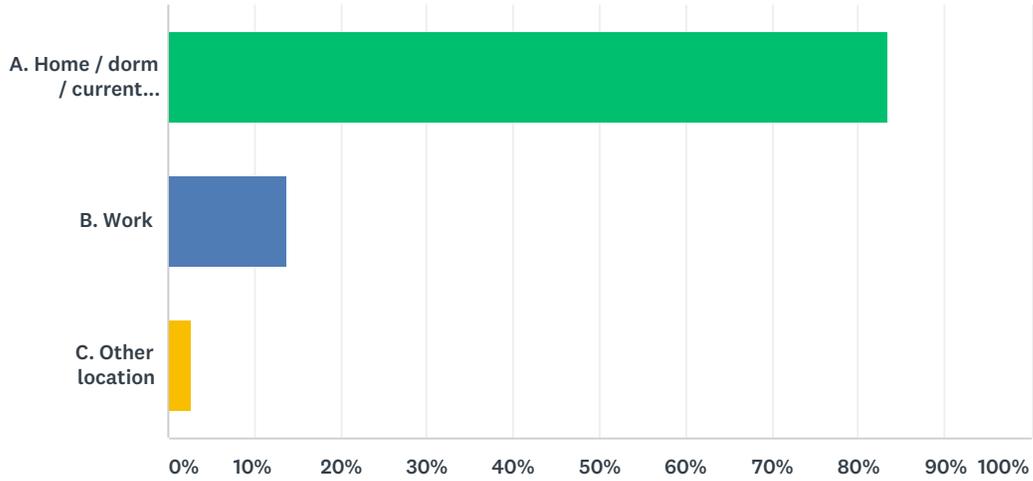
Answered: 3,920 Skipped: 0



ANSWER CHOICES	RESPONSES	
A. Home / dorm / current residence / friend or relative's house	92.14%	3,612
B. Work	6.43%	252
C. Other location	1.43%	56
<b>TOTAL</b>		<b>3,920</b>

## Q8 Where do you go after leaving the University?

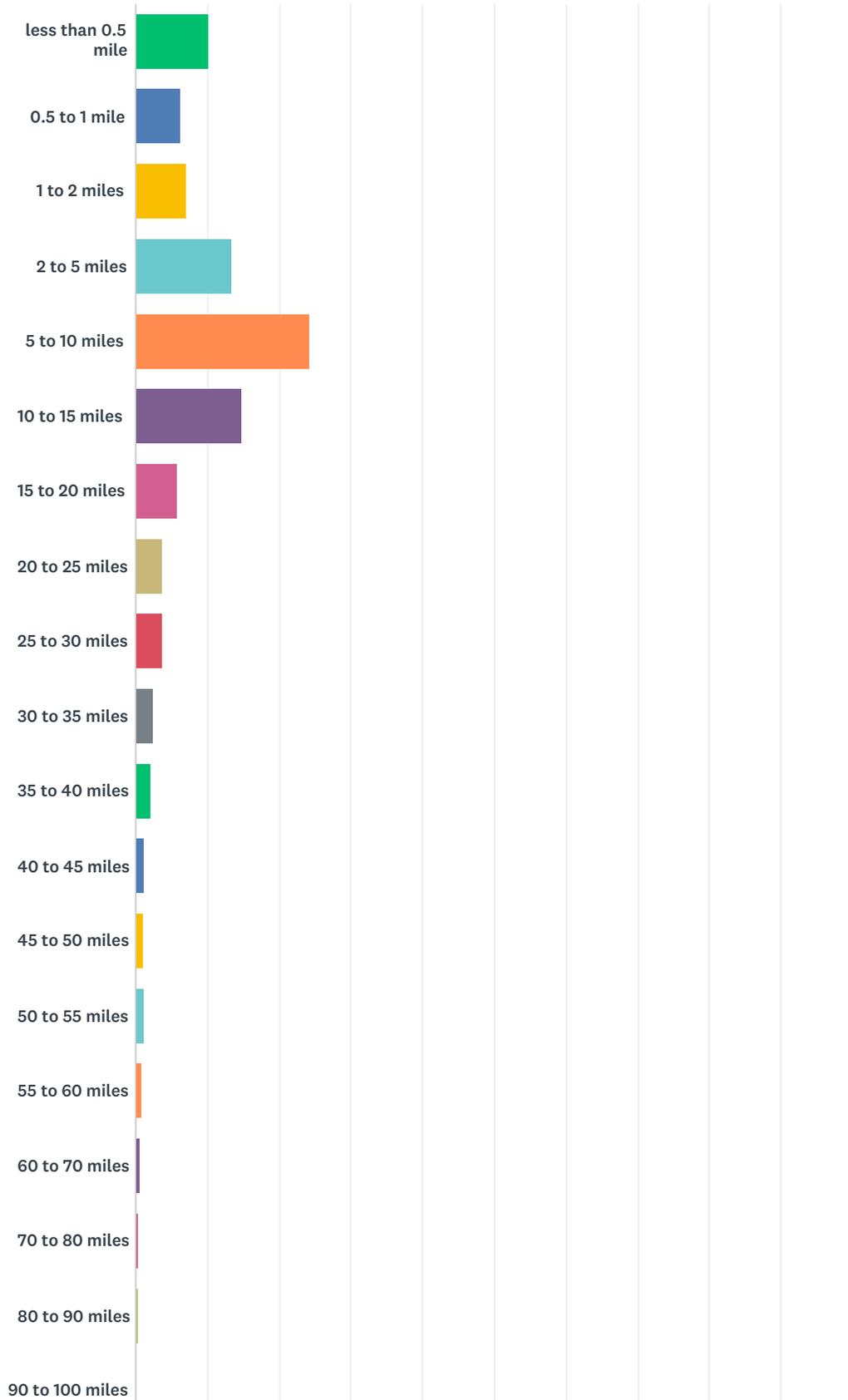
Answered: 3,920 Skipped: 0



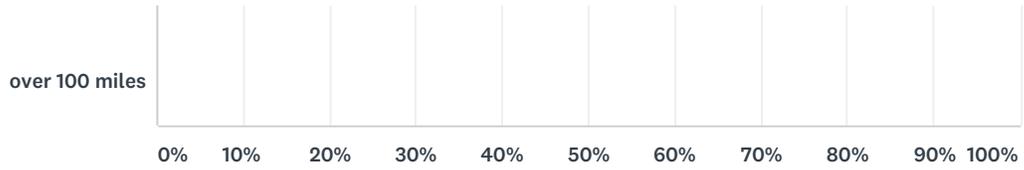
ANSWER CHOICES	RESPONSES	
A. Home / dorm / current residence / friend or relative's house	83.49%	3,273
B. Work	13.80%	541
C. Other location	2.70%	106
<b>TOTAL</b>		<b>3,920</b>

### Q9 How far is your daily one-way trip to SJSU?

Answered: 3,920 Skipped: 0



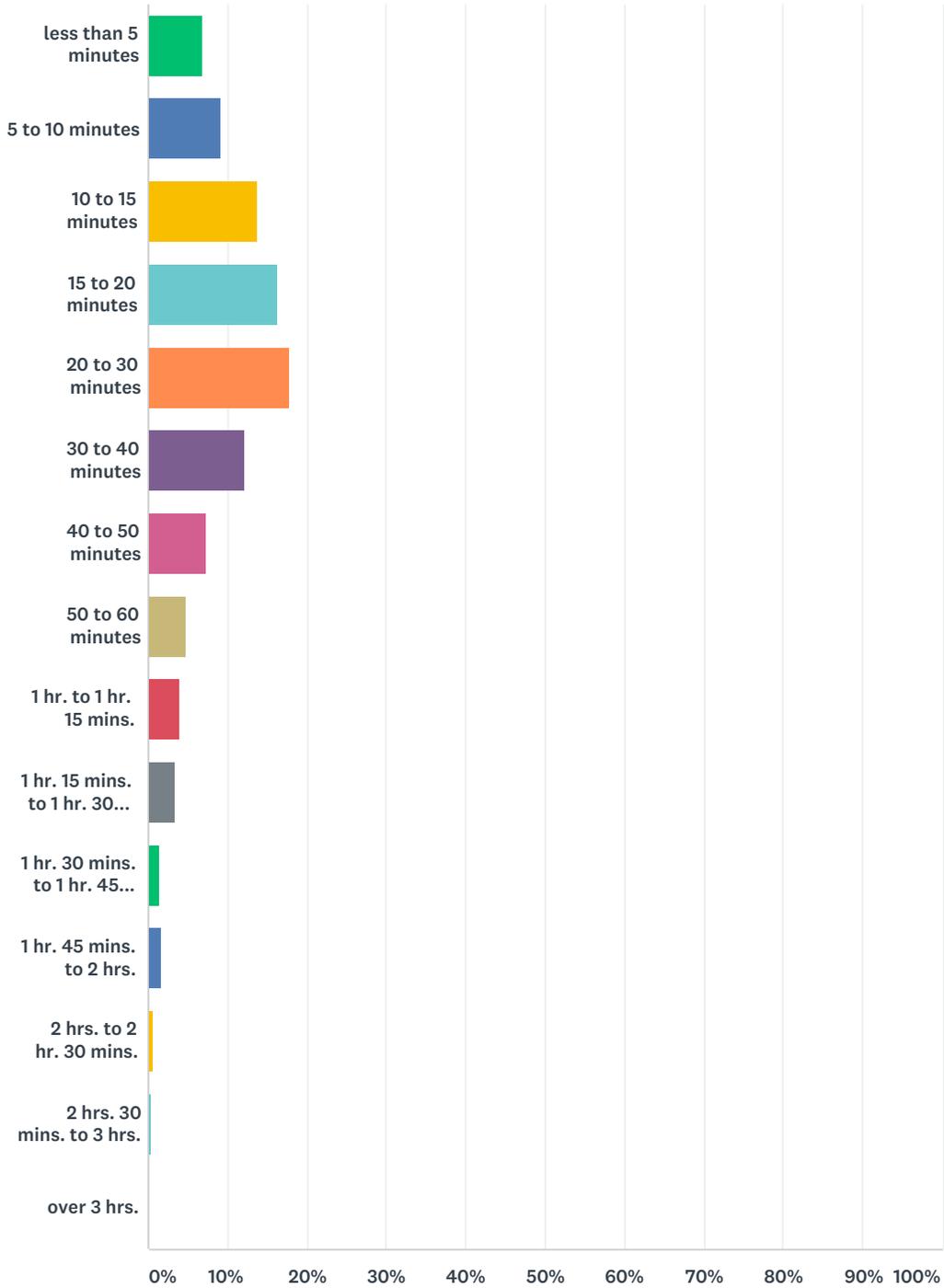
## SJSU Transportation Survey, Fall 2017



ANSWER CHOICES	RESPONSES	
less than 0.5 mile	10.20%	400
0.5 to 1 mile	6.38%	250
1 to 2 miles	7.04%	276
2 to 5 miles	13.44%	527
5 to 10 miles	24.21%	949
10 to 15 miles	14.80%	580
15 to 20 miles	5.79%	227
20 to 25 miles	3.85%	151
25 to 30 miles	3.83%	150
30 to 35 miles	2.55%	100
35 to 40 miles	2.09%	82
40 to 45 miles	1.17%	46
45 to 50 miles	0.99%	39
50 to 55 miles	1.22%	48
55 to 60 miles	0.77%	30
60 to 70 miles	0.59%	23
70 to 80 miles	0.33%	13
80 to 90 miles	0.33%	13
90 to 100 miles	0.13%	5
over 100 miles	0.28%	11
<b>TOTAL</b>		<b>3,920</b>

## Q10 How long is your daily one-way trip to campus?

Answered: 3,920 Skipped: 0



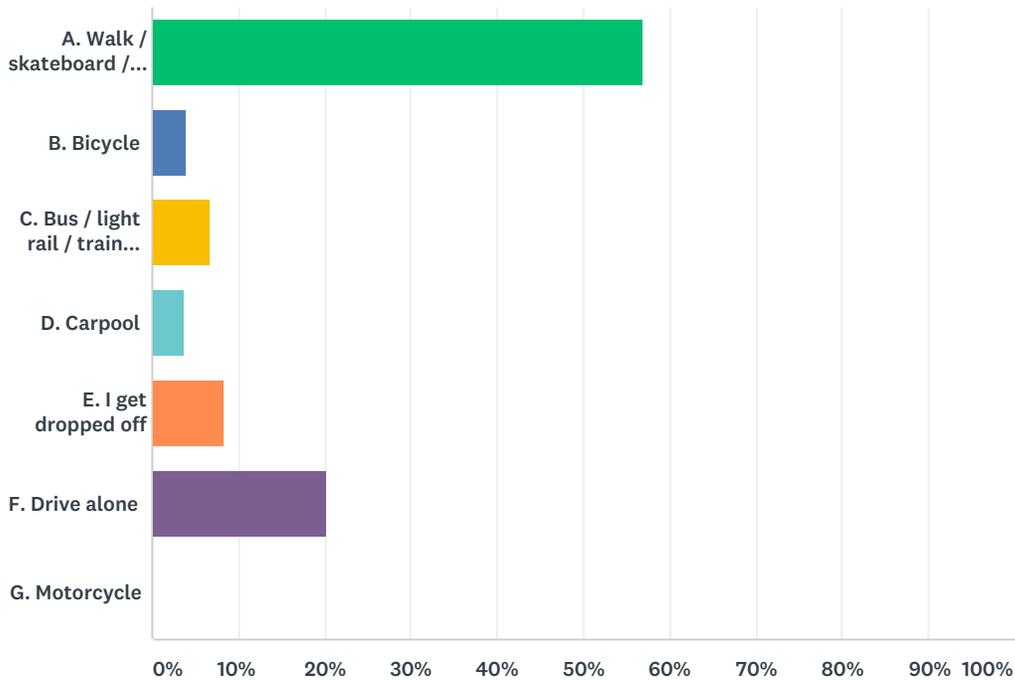
ANSWER CHOICES	RESPONSES	
less than 5 minutes	6.81%	267
5 to 10 minutes	9.21%	361
10 to 15 minutes	13.85%	543

## SJSU Transportation Survey, Fall 2017

15 to 20 minutes	16.38%	642
20 to 30 minutes	17.81%	698
30 to 40 minutes	12.17%	477
40 to 50 minutes	7.30%	286
50 to 60 minutes	4.90%	192
1 hr. to 1 hr. 15 mins.	4.03%	158
1 hr. 15 mins. to 1 hr. 30 mins.	3.29%	129
1 hr. 30 mins. to 1 hr. 45 mins.	1.40%	55
1 hr. 45 mins. to 2 hrs.	1.58%	62
2 hrs. to 2 hr. 30 mins.	0.64%	25
2 hrs. 30 mins. to 3 hrs.	0.33%	13
over 3 hrs.	0.31%	12
<b>TOTAL</b>		<b>3,920</b>

**Q11 If you come to the University by bus or train or carpooling (in Question 5), how do you get to your bus stop, train station or carpool location? If not, skip to Question 13.**

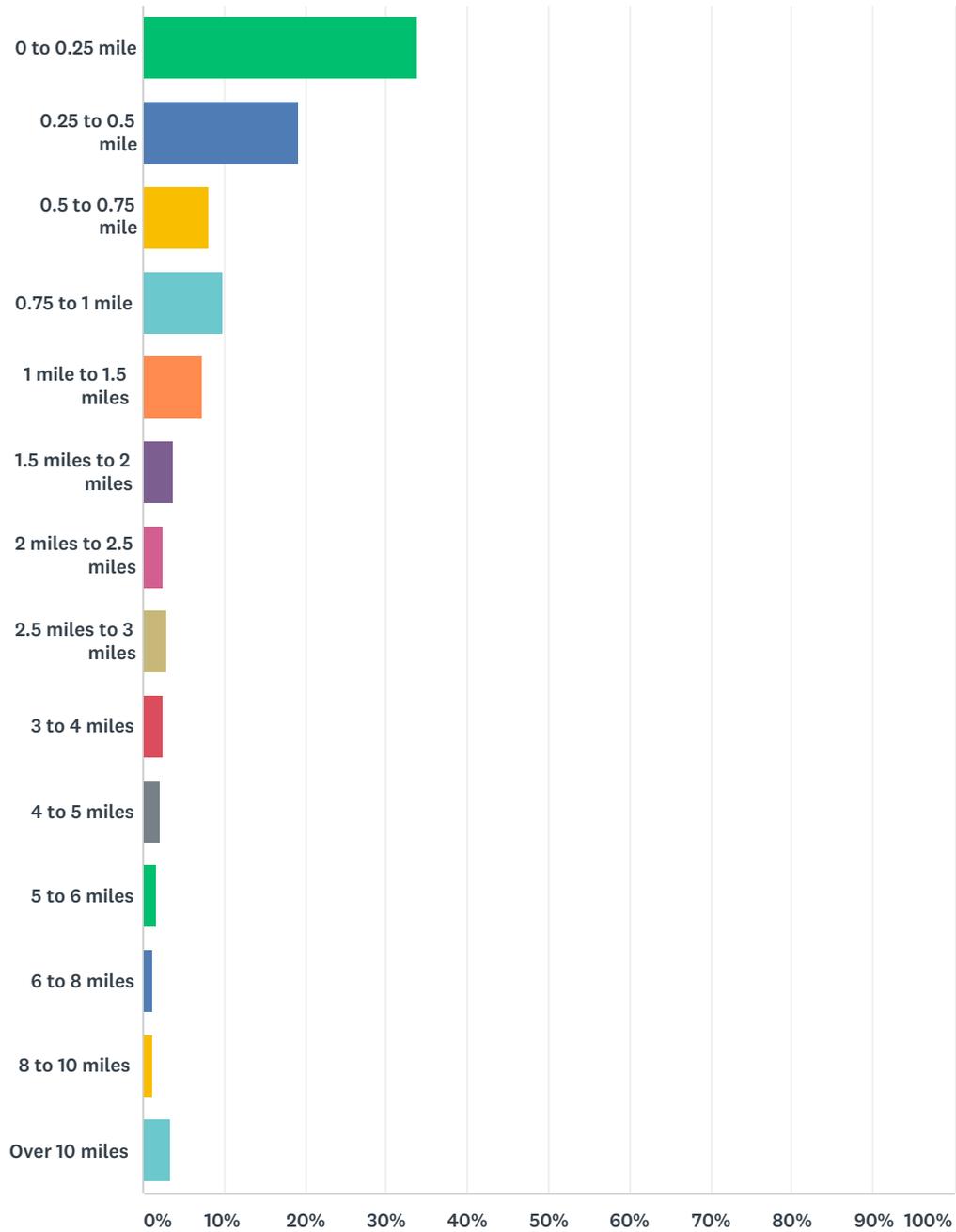
Answered: 1,400 Skipped: 2,520



ANSWER CHOICES	RESPONSES	
A. Walk / skateboard / scooter	56.86%	796
B. Bicycle	4.00%	56
C. Bus / light rail / train / ferry	6.64%	93
D. Carpool	3.79%	53
E. I get dropped off	8.36%	117
F. Drive alone	20.21%	283
G. Motorcycle	0.14%	2
<b>TOTAL</b>		<b>1,400</b>

## Q12 How far do you travel to this bus stop, train station or carpool pick-up location (miles)?

Answered: 1,430 Skipped: 2,490



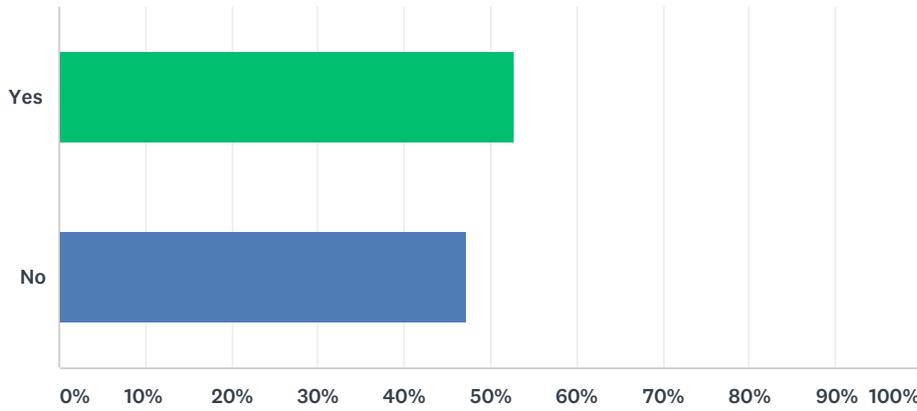
ANSWER CHOICES	RESPONSES	
0 to 0.25 mile	33.99%	486
0.25 to 0.5 mile	19.16%	274
0.5 to 0.75 mile	8.18%	117
0.75 to 1 mile	9.79%	140

SJSU Transportation Survey, Fall 2017

1 mile to 1.5 miles	7.41%	106
1.5 miles to 2 miles	3.85%	55
2 miles to 2.5 miles	2.45%	35
2.5 miles to 3 miles	3.01%	43
3 to 4 miles	2.59%	37
4 to 5 miles	2.03%	29
5 to 6 miles	1.68%	24
6 to 8 miles	1.26%	18
8 to 10 miles	1.19%	17
Over 10 miles	3.43%	49
TOTAL		1,430

### Q13 Do you know about “Spare the Air Days”?

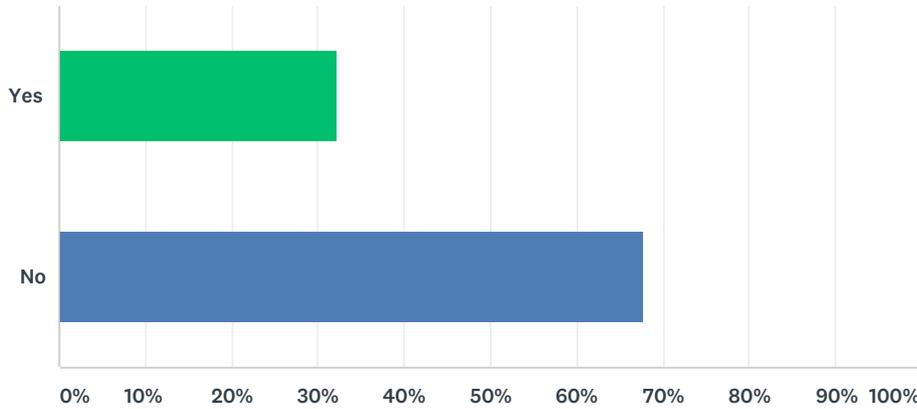
Answered: 3,920 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	52.73%	2,067
No	47.27%	1,853
TOTAL		3,920

### Q14 If yes, do you use bus, rail, bicycle or carpool to campus because of an announced "Spare the Air Day"?

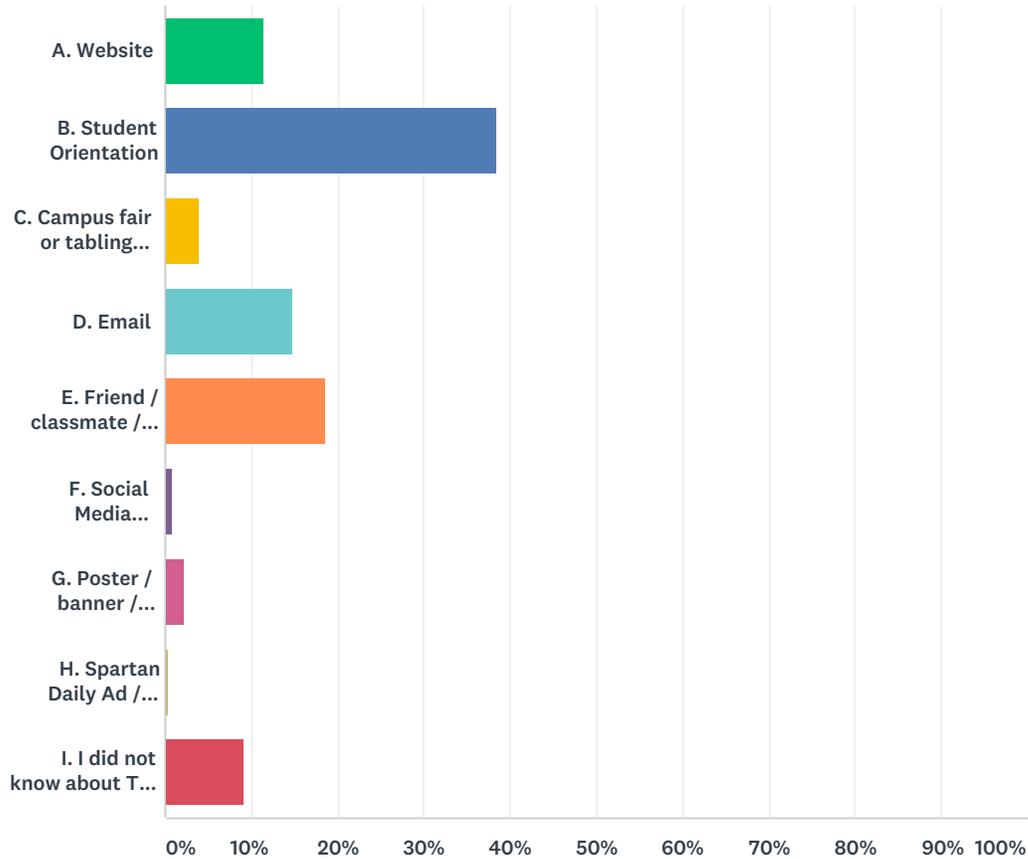
Answered: 2,468 Skipped: 1,452



ANSWER CHOICES	RESPONSES	
Yes	32.29%	797
No	67.71%	1,671
TOTAL		2,468

Q15 How did you first learn about the Transportation Solutions (TS) or any of the TS services? TS provides Eco Pass Clipper (VTA bus/light rail pass), discounted ACE & Hwy 17 Express passes, trip planning, carpool matching, Bicycle Enclosures/ Repair Stations and TS website.

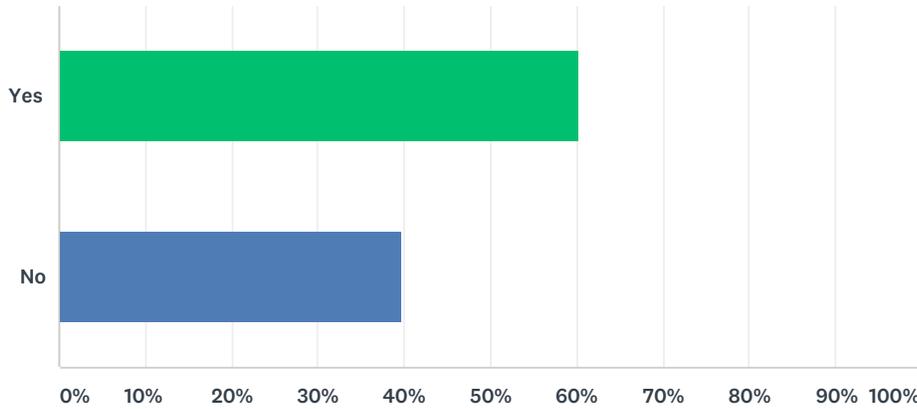
Answered: 3,920 Skipped: 0



ANSWER CHOICES	RESPONSES	
A. Website	11.40%	447
B. Student Orientation	38.42%	1,506
C. Campus fair or tabling event	3.98%	156
D. Email	14.90%	584
E. Friend / classmate / colleague	18.62%	730
F. Social Media (Facebook, Twitter, Instagram)	0.74%	29
G. Poster / banner / brochure / Map	2.24%	88
H. Spartan Daily Ad / article	0.48%	19
I. I did not know about TS services	9.21%	361
<b>TOTAL</b>		<b>3,920</b>

## Q16 Have you ever used any of the Transportation Solutions (TS) services, including Eco Pass?

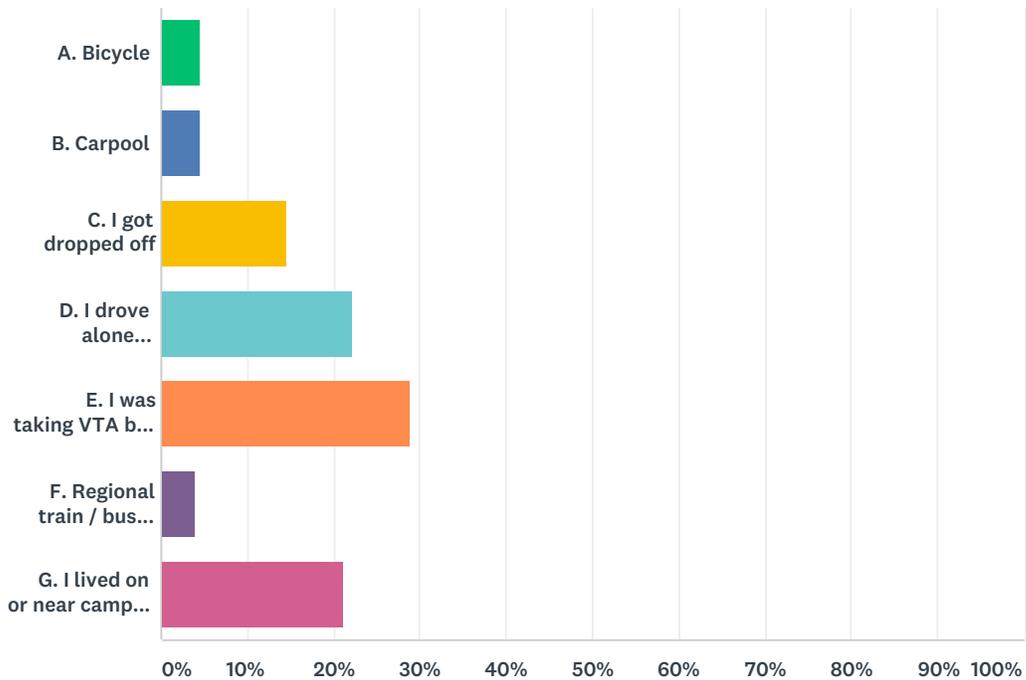
Answered: 3,920 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	60.28%	2,363
No	39.72%	1,557
TOTAL		3,920

### Q17 If yes to Question 16, how did you get to the University before using TS services? If not, skip to Question 19.

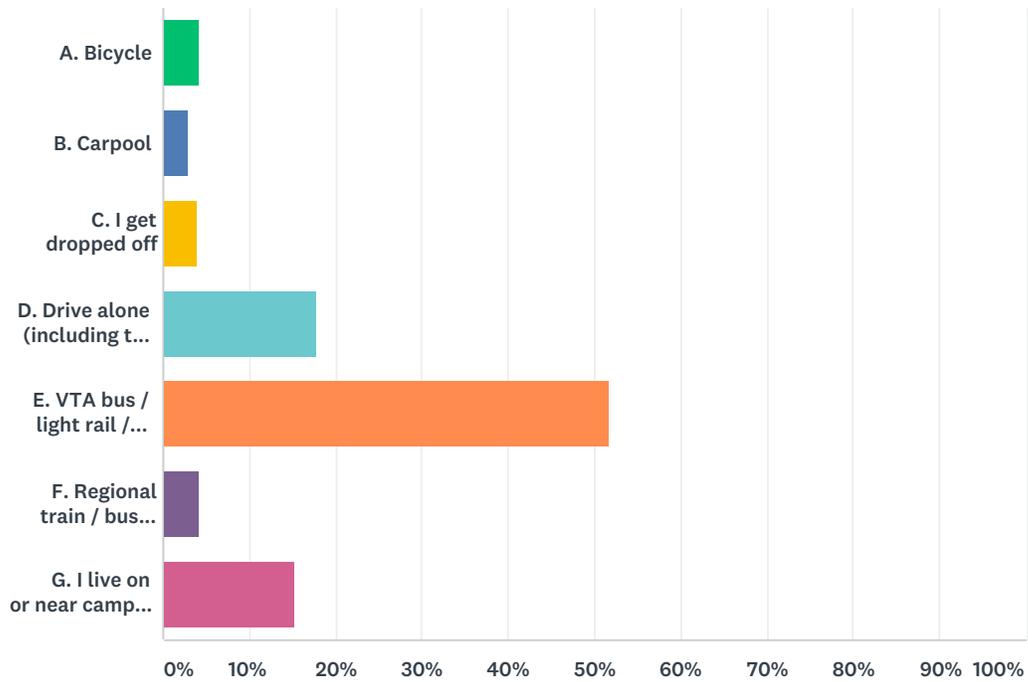
Answered: 2,363 Skipped: 1,557



ANSWER CHOICES	RESPONSES	
A. Bicycle	4.70%	111
B. Carpool	4.61%	109
C. I got dropped off	14.68%	347
D. I drove alone (including to SJSU Park & Ride and motorcycle)	22.09%	522
E. I was taking VTA bus / light rail / Access	28.82%	681
F. Regional train / bus (including Caltrain, BART, Hwy 17 Express, ACE, Amtrak, MST)	3.94%	93
G. I lived on or near campus, so I walked / skateboard / scooter	21.16%	500
<b>TOTAL</b>		<b>2,363</b>

### Q18 If yes to Question 16, how do/did you commute to the University after using TS services?

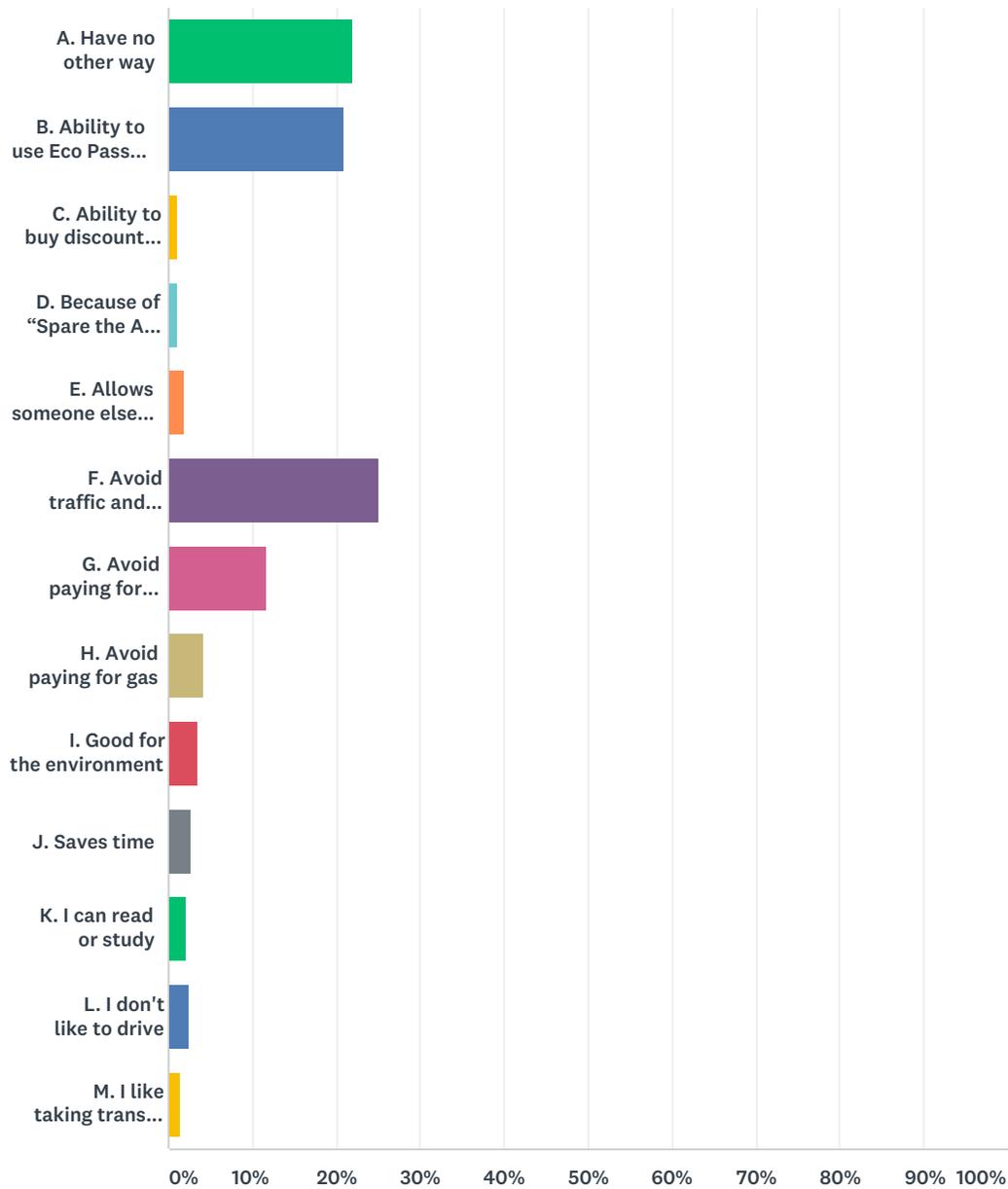
Answered: 2,356 Skipped: 1,564



ANSWER CHOICES	RESPONSES	
A. Bicycle	4.16%	98
B. Carpool	2.97%	70
C. I get dropped off	3.95%	93
D. Drive alone (including to SJSU Park & Ride and motorcycle)	17.78%	419
E. VTA bus / light rail / Access	51.57%	1,215
F. Regional train / bus (including Caltrain, BART, Hwy 17 Express, ACE, Amtrak, MST)	4.24%	100
G. I live on or near campus, so I walk / skateboard / scooter	15.32%	361
<b>TOTAL</b>		<b>2,356</b>

Q19 If you take bus, light rail, train, or carpool to campus, select the THE MOST IMPORTANT reason for doing so. If not, skip to Question 20.

Answered: 2,008 Skipped: 1,912



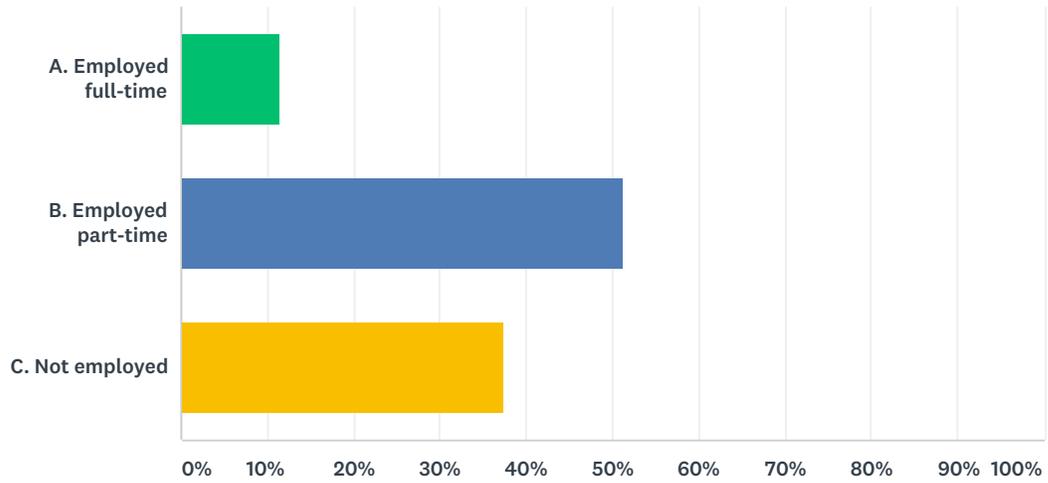
ANSWER CHOICES	RESPONSES	
A. Have no other way	21.91%	440
B. Ability to use Eco Pass Clipper with Tower Card	20.87%	419
C. Ability to buy discounted transit passes at TS	1.15%	23
D. Because of "Spare the Air" Announcements	1.10%	22
E. Allows someone else to use the car	1.84%	37

SJSU Transportation Survey, Fall 2017

F. Avoid traffic and parking hassles	25.05%	503
G. Avoid paying for parking	11.70%	235
H. Avoid paying for gas	4.28%	86
I. Good for the environment	3.49%	70
J. Saves time	2.79%	56
K. I can read or study	1.99%	40
L. I don't like to drive	2.44%	49
M. I like taking transit or carpooling with others	1.39%	28
TOTAL		2,008

## Q20 What is your employment status?

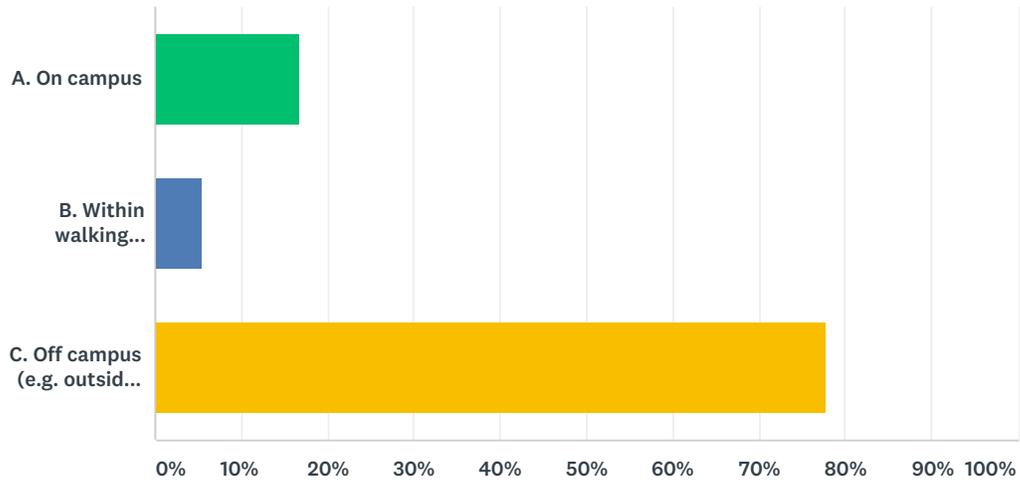
Answered: 3,920 Skipped: 0



ANSWER CHOICES	RESPONSES	
A. Employed full-time	11.43%	448
B. Employed part-time	51.22%	2,008
C. Not employed	37.35%	1,464
TOTAL		3,920

## Q21 If you're employed, where do you work?

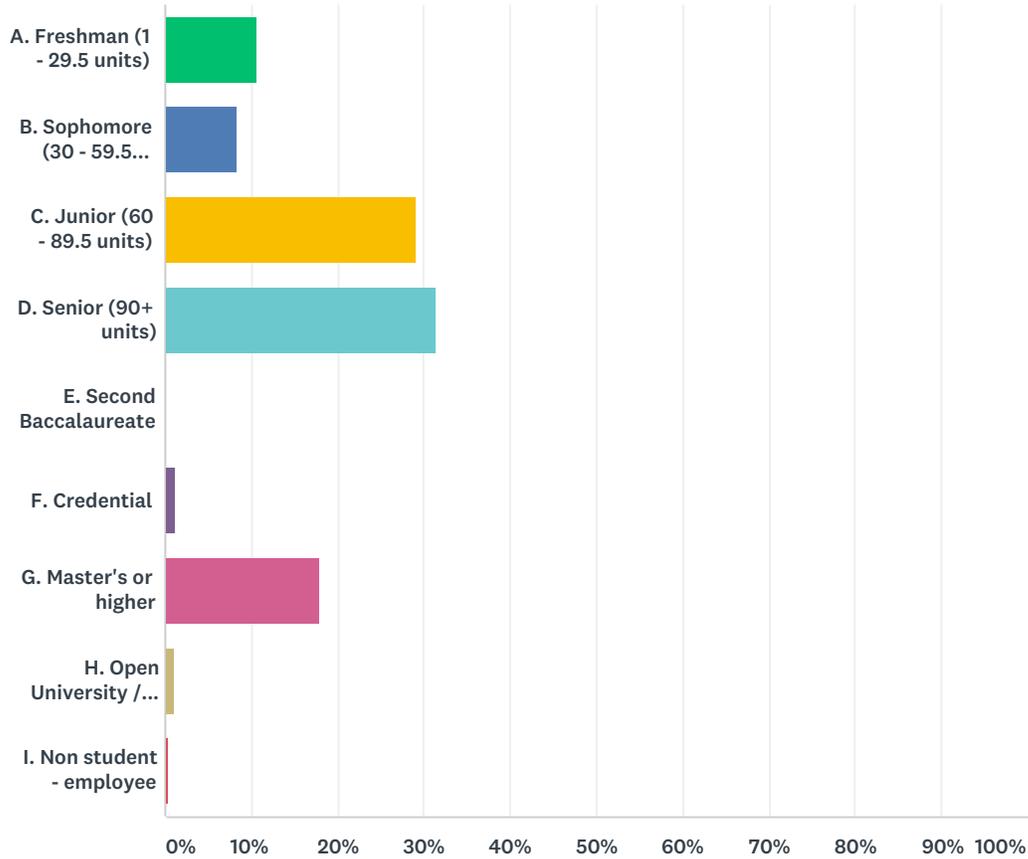
Answered: 2,461 Skipped: 1,459



ANSWER CHOICES	RESPONSES	
A. On campus	16.70%	411
B. Within walking distance of campus (e.g. Downtown San Jose)	5.49%	135
C. Off campus (e.g. outside of Downtown San Jose)	77.81%	1,915
<b>TOTAL</b>		<b>2,461</b>

## Q22 What is your class level:

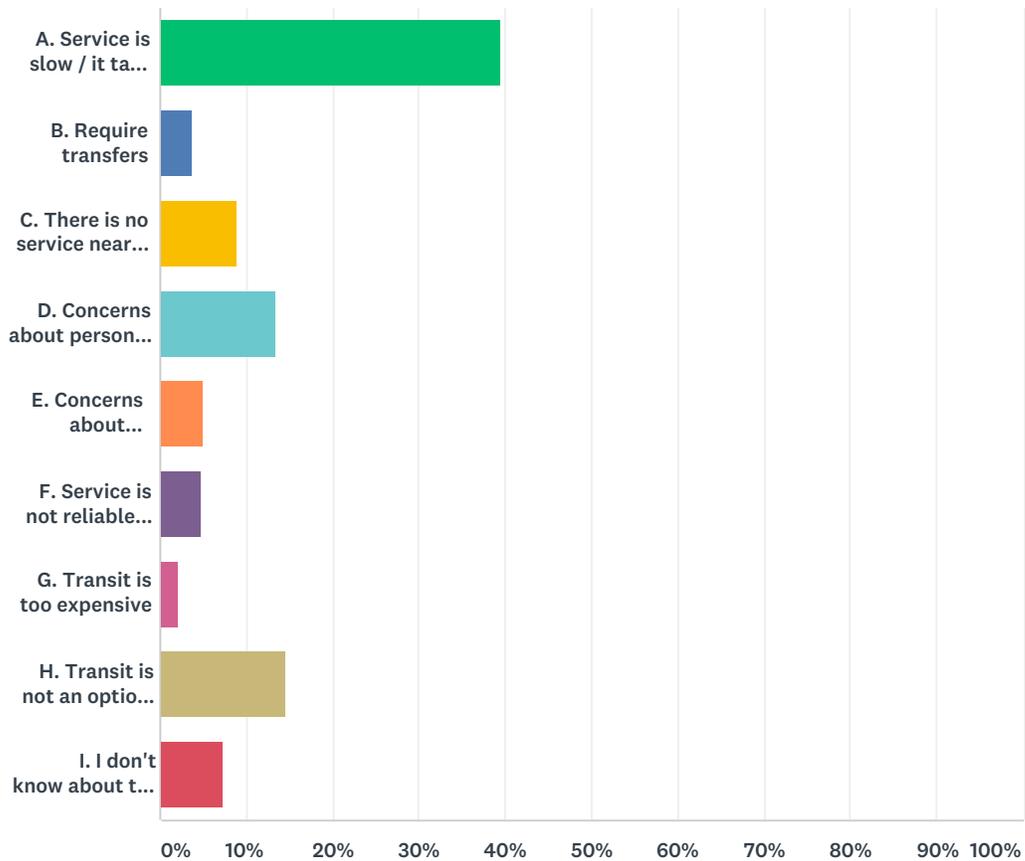
Answered: 3,920 Skipped: 0



ANSWER CHOICES	RESPONSES	
A. Freshman (1 - 29.5 units)	10.66%	418
B. Sophomore (30 - 59.5 units)	8.42%	330
C. Junior (60 - 89.5 units)	28.98%	1,136
D. Senior (90+ units)	31.38%	1,230
E. Second Baccalaureate	0.05%	2
F. Credential	1.17%	46
G. Master's or higher	17.96%	704
H. Open University / Continuing Education / Extended Studies / I- Gateways	1.02%	40
I. Non student - employee	0.36%	14
<b>TOTAL</b>		<b>3,920</b>

## Q23 If you don't take transit (bus, Light Rail, train), what is THE PRIMARY reason?

Answered: 959 Skipped: 2,961



ANSWER CHOICES	RESPONSES	
A. Service is slow / it takes too long	39.62%	380
B. Require transfers	3.86%	37
C. There is no service near me or no service at the times I commute to / from campus	9.07%	87
D. Concerns about personal safety	13.35%	128
E. Concerns about cleanliness, or general comfort	5.11%	49
F. Service is not reliable (transit not running on time)	4.80%	46
G. Transit is too expensive	2.19%	21
H. Transit is not an option for me / I have complicated commute	14.70%	141
I. I don't know about the transit options or how to use public transportation	7.30%	70
<b>TOTAL</b>		<b>959</b>