

## SJSU Transportation Solutions Fall 2013 Student Commute Survey Report

### 1 Survey

Transportation Solutions (TS) completed its thirteenth annual survey administered at the end of fall 2013 semester. This was TS's eleventh online commute survey and it was administered by SurveyMonkey.

As before, the survey shows significant results that prove Transportation Solutions' effectiveness in reducing reliance on single occupant vehicles and meeting the modal shift targets.

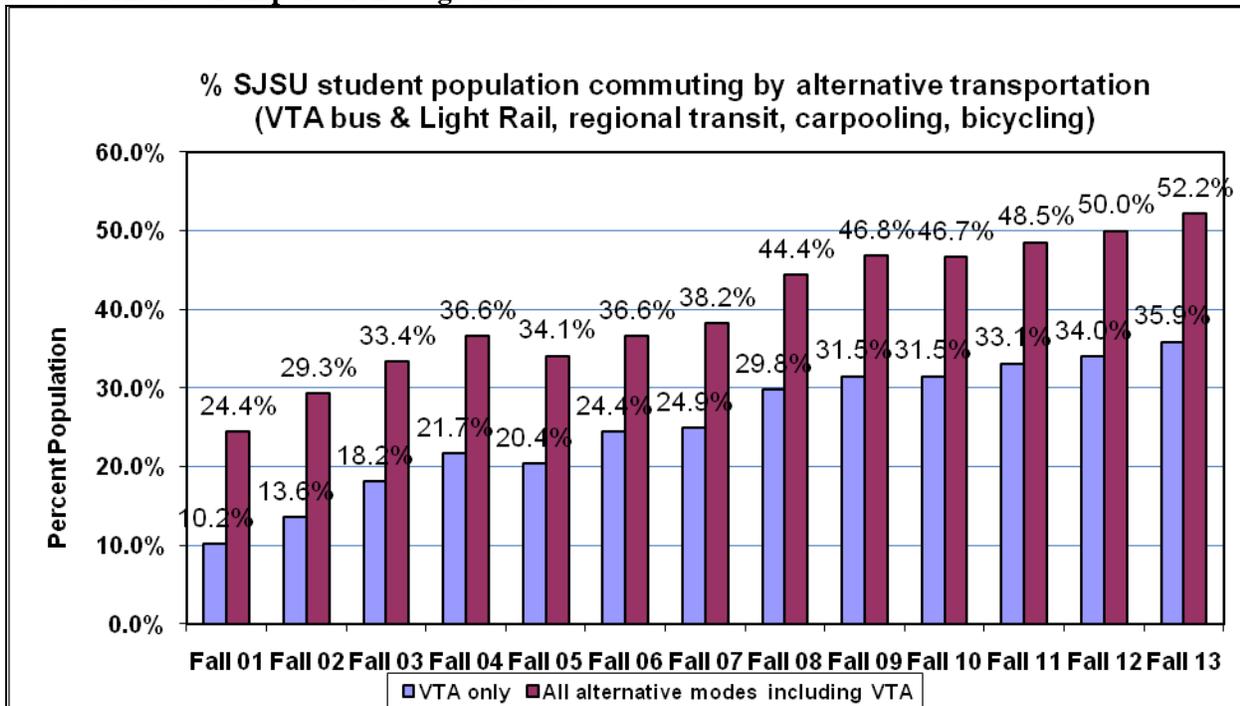
The survey instrument was the same used in previous years. The questionnaire was approved by TS grant source, the Bay Area Air Quality Management District's Transportation Fund for Clean Air (TFCA Regional Funds).

The survey was carried out from November 1<sup>st</sup> through 15<sup>th</sup>, 2013. It was placed on the web and an email with the survey's link was sent to 34,744 students (Regular enrollment, Open University, Special Sessions, etc.); 3,455 participated with a response rate of 10%.

#### 1.1 Analysis

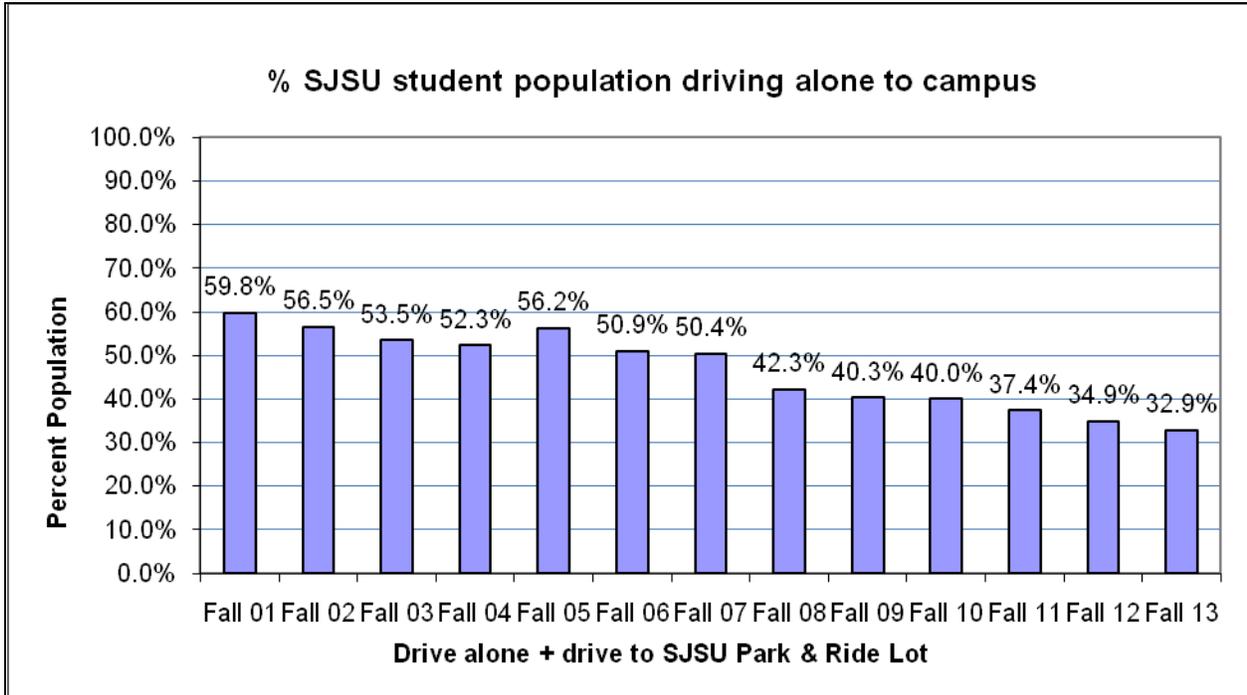
This survey produced consistencies in all response ratios compared with the previous years' results. Since 2012, the overall alternative transportation use increased 2.2% at 52.2%. Extrapolated over the population of 34,744, alternative transportation users were estimated at 18,136. The Santa Clara Valley Transportation Authority (VTA) ridership to campus increased 1.9% from 34.0% in 2012 to 35.9% or 12,473 riders in 2013.

**SJSU alternative transportation usage trends**

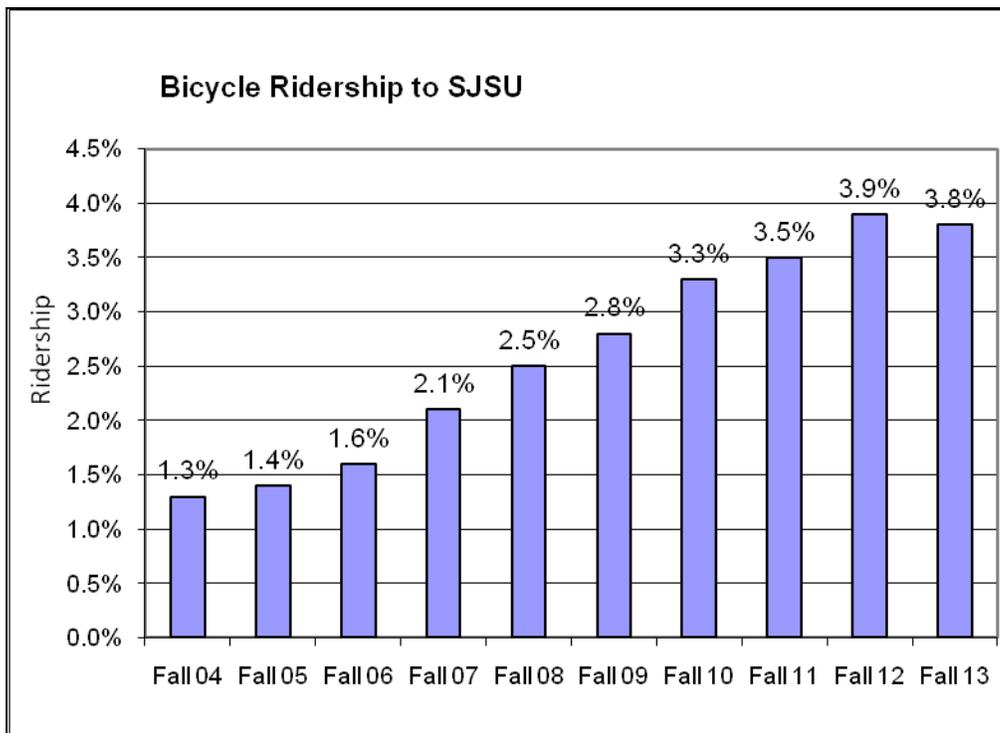


(Regional transit include: Caltrain, BART, Highway 17 Express, Altamont Commuter Express (ACE) train, Amtrak Capitol Corridor and Monterey-Salinas Transit). The chart below shows the decrease in drive-alone rate to campus among SJSU students since fall 2001.

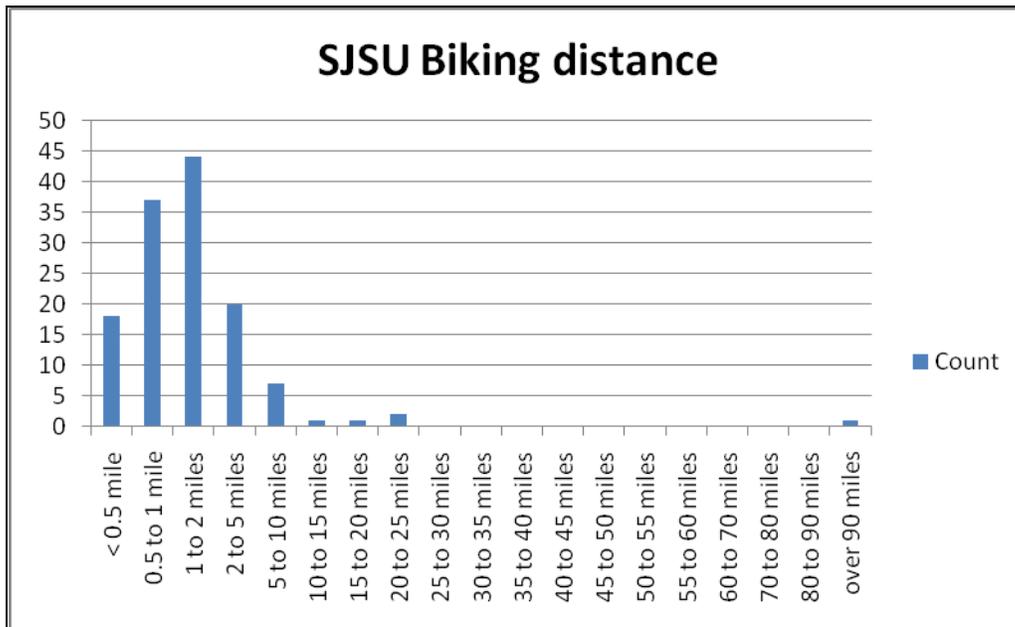
The total transit users including VTA (35.9%) and regional transit (5.8%) made up 41.7% or 14,481 riders. The solo-driving to campus decreased 2% from to 34.9% in 2012 to 32.9% in 2013.



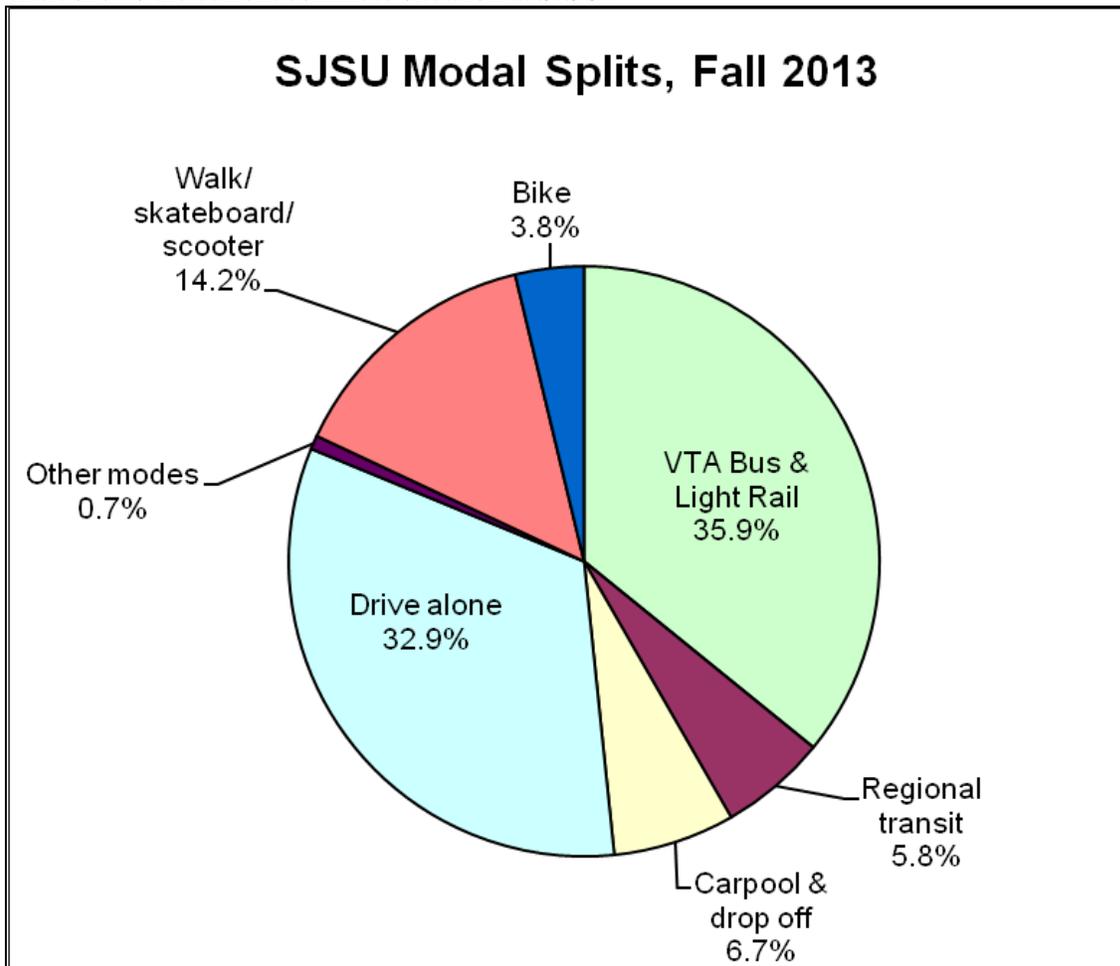
Bicycling to SJSU has been on the rise for some time as the following chart indicates. In 2013, 3.8% of the population or about 1,320 biked to campus, a 0.1% drop from 2012 that could be contributed to usage of Bay Area Bike Share stations that started operation around SJSU on August 29, 2013.



The average biking distance to SJSU was 3.0 miles (Q5xQ9).



The following chart shows the current commute situation at SJSU:



Other significant findings are as follows:

- a) Average frequency of travel to/from campus: 3.98 days per week, from the results of Question 4
- b) Average one-way trip distance (home to campus): 13.4 miles, from the results of Question 9. Average time of commute was 31 minutes (Question 10). The following table lists the average one-way trip distance for each type of alternative commute mode (Q5xQ9).

Transportation Mode	Average One-way Distance (Mile)
ACE	48.0
Amtrak Capitol Corridor	24.8
BART	34.6
Bicycle	3.0
Bus (VTA)	11.9
Light Rail (VTA)	11.7
Caltrain	32.8
Carpool	18.3
Drop off	11.2
Hwy 17 Express	35.9
Monterey-Salinas Transit (Bus 55)	75.0

- c) Number of days per week using transit/carpool/alternative commute mode: 3.97 days/week, from the result of Q4xQ5
- d) Mode of travel when not using transit:

The responses from Questions 5 provide the percentages for all the commute modes. Based on this, of the 34,744 students:

- Drive-alone 32.9% or 11,431,
- Carpool/drop off 6.8% or 2,363,
- Bike 3.8% or 1,320,
- Walk/skateboard/scooter 14.2% or 4,934
- Other modes 0.7% or 243

- e) 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 show:

Mode	Before	After	Net
Bicycle	4.5%	4.3%	- 0.2%
Carpool	4.0%	2.4%	-1.6%
Drop off	13.5%	3.3%	-10.2%
Drive alone + park & ride	24.9%	15.4%	-9.5%
VTA Bus & Light Rail	29.1%	54.2%	+ 25.1%
Regional transit	4.6%	5.3%	+ 0.7%
Walk	19.4%	15.1%	- 4.3%

- f) Net reduction in vehicle trips to campus (based upon prior travel mode):  
 The TS effectiveness in reducing drive-alone rate in 2013 was 9.5%.  
 Population 34,744 x 9.5% decrease in drive-alone = 3,300 cars x 2 trips/day = 6,600 trips/day

- g) 23.9% (4,011) of the alternative transportation users drove-alone to an initial transit stop or carpool pick up site (Question 11).
- h) The average one-way distance to initial transit stop or carpool site was 1.6 miles (Question 12).

Also other important results include:

- 51.5% of the new students use alternative transportation to campus (Q2xQ5). VTA ridership among new students was at 37.1%.
- 36.7% of the commuters who always have access to a car and 80.2% of the people who sometimes have access to a car choose to take alternative transportation to campus (Q3xQ5).

The following table provides the detailed results and analysis of the findings for each survey question:

## 1.2 SurveyMonkey Results

San Jose State University Transportation Survey, Fall 2013

Response Status: 3,455 Completes | 21 Partials, November 1 - 15, 2013

Filter: No filter applied

1. Enter contact information for prize notification:	Count	Fall 13	Fall 12
First & last name	3,388	99.9%	99.9%
Email address	3,384	99.8%	99.9%
Skipped question	64		

2. Is this your first semester at SJSU?	Count	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07
Yes	1459	42.2%	40.3%	40.0%	35.4%	30.1%	31.7%	37.6%
No	1996	57.8%	59.7%	60.0%	64.6%	69.9%	68.3%	62.4%
<b>Total</b>	<b>3,455</b>	<b>100.0%</b>						

3. Do you have a car available for getting to San Jose State University (SJSU)?	Count	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07
A. Always	1,949	56.4%	59.6%	61.7%	64.8%	67.0%	71.9%	74.9%
B. Sometimes	621	18.0%	18.7%	17.0%	16.2%	16.0%	12.9%	12.4%
C. Never	885	25.6%	21.7%	21.2%	18.9%	17.0%	15.2%	12.7%
<b>Total</b>	<b>3,455</b>	<b>100.0%</b>						

<b>4. In a typical week, how many days do you come to SJSU?</b>	Count	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07
A. One day a week	105	3.0%	3.4%	4.7%	4.9%	4.8%	5.3%	5.8%
B. Two days a week	488	14.1%	15.5%	15.5%	17.9%	17.4%	19.4%	18.3%
C. Three days a week	435	12.6%	12.0%	11.3%	13.4%	14.3%	14.0%	14.1%
D. Four days a week	1308	37.9%	39.3%	37.7%	39.0%	36.9%	33.7%	35.3%
E. Five days a week	790	22.9%	20.0%	21.1%	18.4%	18.8%	19.4%	19.1%
F. Six days a week	125	3.6%	2.8%	3.3%	2.3%	2.6%	2.8%	2.7%
G. Seven days a week	204	5.9%	7.0%	6.5%	4.0%	5.2%	5.4%	4.7%
<b>Total</b>	<b>3,455</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>Average frequency of travel to campus</b>	<b>3.98</b>	<b>Days per week</b>	3.94	3.91	3.71	3.76	3.72	3.71

<b>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)</b>	Count	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07
A. ACE train	24	0.69%	0.5%	0.6%	0.5%	0.5%	0.4%	0.1%
B. Amtrak/Capitol Corridor/Thruway Bus	6	0.17%	0.0%	0.1%	0.1%	0.2%	0.2%	0.1%
C. BART + connecting mode (e.g. VTA Bus 180/181)	63	1.82%	1.6%	1.4%	1.2%	1.1%	1.1%	0.7%
D. Bicycle	131	3.79%	3.9%	3.5%	3.3%	2.8%	2.5%	2.1%
E. Bus (VTA)	691	20.00%	18.5%	17.1%	16.5%	16.8%	13.8%	11.1%
F. Light Rail (VTA)	548	15.86%	15.5%	16.0%	15.0%	14.7%	16.0%	13.8%
G. Caltrain	62	1.79%	2.0%	1.6%	1.5%	2.2%	2.4%	2.2%
H. Carpool	125	3.62%	3.1%	3.4%	3.7%	4.1%	4.0%	4.4%
I. I get dropped off	104	3.01%	3.7%	3.7%	3.7%	3.2%	2.5%	2.4%
J. Drive alone	1,027	29.73%	32.0%	34.7%	37.7%	36.6%	38.4%	46.2%
K. Drive to Park & Ride Lot and take SJSU Shuttle	109	3.15%	2.9%	2.8%	2.3%	3.6%	3.9%	4.2%
L. Highway 17 Express bus	45	1.30%	1.2%	1.0%	1.0%	1.1%	1.6%	1.3%
M. Monterey Salinas Transit bus line 55 or 79	1	0.03%	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%
N. Motorcycle	13	0.38%	0.5%	0.5%	0.6%	0.6%	0.7%	0.6%
O. Outreach (VTA)	13	0.38%	0.2%	0.3%	0.2%	0.2%	0.2%	0.0%
P. Skateboard/scooter	37	1.07%	1.1%	0.6%	0.5%	0.5%	0.5%	0.4%
Q. Walk, (live on/near campus)	456	13.20%	13.3%	12.6%	12.0%	11.6%	12.0%	10.4%
<b>Total</b>	<b>3,455</b>	<b>100.00%</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>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 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07
11			0.5%	0.8%	0.3%	0.4%	0.1%	
22	108	13.0%	12.8%	11.5%	11.1%	9.5%	10.0%	13.4%
23	76	9.1%	8.4%	10.5%	12.8%	10.4%	11.5%	9.4%
63	19	2.3%	2.4%	2.8%	2.7%	2.1%	3.7%	3.3%
64	74	8.9%	7.8%	8.0%	8.7%	6.8%	9.4%	1.9%
65	16	1.9%	1.2%	0.7%	0.9%	0.7%	0.6%	3.1%
66	45	5.4%	7.4%	5.9%	8.4%	7.9%	7.2%	2.9%
68	28	3.4%	2.8%	2.7%	3.1%	1.5%	1.5%	2.6%
72	78	9.4%	7.9%	9.7%	7.0%	7.0%	6.0%	5.8%
73	57	6.8%	6.1%	8.6%	7.8%	9.9%	8.5%	8.0%
81	20	2.4%	2.4%	3.7%	3.8%	4.8%	4.2%	8.4%
82	7	0.8%	1.8%	0.9%	1.0%	1.0%	0.6%	1.0%
168	22	2.6%	1.8%	2.4%	1.3%	3.1%	2.8%	
180	0	0.0%	0.1%	0.1%	0.8%	0.7%	8.2%	18.5%
181	158	19.0%	17.2%	17.3%	13.4%	13.1%	6.4%	
304	2	0.2%	0.1%	0.1%	0.0%	0.4%	0.1%	0.2%
323	13	1.6%	2.8%	0.0%				
522	96	11.5%	14.2%	11.8%	14.7%	17.6%	15.6%	17.3%
DASH	14	1.7%	2.4%	2.5%	2.3%	3.2%	3.3%	2.7%
<b>Total</b>	<b>833</b>	<b>100.0%</b>	<b>100.1%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Skipped question	2,622							

<b>7. Your trip to SJSU normally starts from:</b>	Count	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07
A. Home/dorm/current residence/friend or relative's house	3,172	91.8%	90.5%	90.2%	88.7%	88.5%	87.0%	86.9%
B. Work	214	6.2%	7.0%	7.8%	8.9%	9.2%	11.0%	11.2%
C. Other location	69	2.0%	2.6%	2.0%	2.4%	2.3%	2.0%	1.9%
<b>Total</b>	<b>3,455</b>	<b>100.0%</b>	<b>100.1%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

<b>8. Where do you go after leaving the University?</b>	Count	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07
A. Home/dorm/current residence/friend or relative's house	3,024	87.5%	86.1%	86.8%	87.0%	87.6%	85.9%	83.1%
B. Work	324	9.4%	10.2%	10.1%	9.9%	9.1%	11.3%	13.9%
C. Other location	107	3.1%	3.7%	3.1%	3.1%	3.3%	2.9%	2.9%
<b>Total</b>	<b>3,455</b>	<b>100.0%</b>						

<b>9. How far is your daily one-way trip to SJSU?</b>	Count	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07
less than 0.5 mile	405	11.7%	12.1%	11.0%	9.4%	9.4%	9.5%	8.7%
0.5 to 1 mile	207	6.0%	4.6%	4.9%	5.2%	4.3%	4.5%	3.6%
1 to 2 miles	154	4.5%	4.4%	4.4%	4.3%	4.6%	4.4%	3.5%
2 to 5 miles	412	11.9%	10.9%	10.9%	10.8%	10.0%	9.8%	8.7%
5 to 10 miles	782	22.6%	21.8%	24.1%	21.7%	23.0%	22.8%	24.2%
10 to 15 miles	515	14.9%	16.7%	15.6%	17.7%	16.5%	16.8%	17.0%
15 to 20 miles	247	7.1%	6.7%	7.8%	8.3%	7.7%	8.1%	9.0%
20 to 25 miles	155	4.5%	4.5%	4.7%	4.7%	5.4%	5.4%	5.9%
25 to 30 miles	133	3.8%	4.2%	3.7%	4.0%	4.8%	4.1%	4.5%
30 to 35 miles	117	3.4%	3.4%	3.4%	3.6%	3.7%	3.8%	3.9%
35 to 40 miles	86	2.5%	3.0%	2.3%	2.4%	2.8%	3.5%	3.1%
40 to 45 miles	50	1.4%	1.7%	1.4%	1.9%	2.2%	1.6%	1.7%
45 to 50 miles	53	1.5%	1.7%	1.4%	1.8%	1.5%	1.7%	1.7%
50 to 55 miles	43	1.2%	1.5%	1.4%	1.2%	1.1%	1.4%	1.4%
55 to 60 miles	32	0.9%	1.0%	1.1%	1.1%	0.9%	0.8%	0.9%
60 to 70 miles	26	0.8%	1.0%	1.2%	0.6%	1.0%	0.9%	1.1%
70 to 80 miles	20	0.6%	0.3%	0.4%	0.6%	0.5%	0.2%	0.5%
80 to 90 miles	3	0.1%	0.2%	0.1%	0.1%	0.1%	0.2%	0.2%
over 90 miles	15	0.4%	0.3%	0.3%	0.4%	0.4%	0.4%	0.2%
<b>Total</b>	<b>3,455</b>	<b>100.0%</b>						
<b>Average one-way trip distance</b>	<b>13.4 Miles</b>		14.0	13.7	14.4	14.7	14.6	15.3

<b>10. How long is your daily one-way trip to campus?</b>	Count	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07
less than 5 minutes	289	8.4%	9.5%	9.1%	7.9%	7.8%	7.3%	7.2%
5 to 10 minutes	314	9.1%	9.3%	9.3%	9.2%	9.3%	8.9%	7.8%
10 to 15 minutes	456	13.2%	12.2%	13.1%	14.6%	13.9%	14.4%	13.0%
15 to 20 minutes	508	14.7%	14.5%	15.8%	16.9%	16.2%	16.1%	17.3%
20 to 30 minutes	589	17.0%	17.2%	17.1%	15.8%	17.2%	17.0%	18.5%
30 to 40 minutes	396	11.5%	11.3%	11.7%	11.7%	11.2%	11.5%	12.2%
40 to 50 minutes	296	8.6%	8.8%	8.1%	8.5%	9.1%	8.8%	7.9%
50 to 60 minutes	189	5.5%	6.0%	5.8%	5.3%	5.8%	5.8%	6.0%
1 hr. to 1 hr. 15 mins.	187	5.4%	4.8%	4.4%	4.5%	4.0%	5.1%	4.3%
1 hr. 15 mins. to 1 hr. 30 mins.	93	2.7%	2.6%	2.5%	2.4%	2.4%	2.2%	2.4%
1 hr. 30 mins. to 1 hr. 45 mins.	43	1.2%	1.5%	1.0%	1.1%	1.1%	1.1%	1.4%
1 hr. 45 mins. to 2 hrs.	44	1.3%	0.9%	1.0%	0.8%	0.7%	0.6%	0.8%
2 hrs. to 2 hr. 30 mins.	26	0.8%	0.8%	0.6%	0.6%	0.5%	0.5%	0.5%
2 hrs. 30 mins. to 3 hrs.	9	0.3%	0.3%	0.1%	0.3%	0.4%	0.3%	0.3%
over 3 hrs.	16	0.5%	0.3%	0.3%	0.4%	0.3%	0.4%	0.4%
<b>Total</b>	<b>3,455</b>	<b>100.0%</b>						
<b>Average trip time</b>	<b>31 Minutes</b>		31	29	30	30	30	30

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.	Count	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07
A. Walk/skateboard/roller blade/scooter	763	52.2%	44.3%	47.2%	44.1%	43.9%	43.1%	39.1%
B. Bicycle	56	3.8%	5.4%	4.6%	4.7%	5.0%	4.7%	4.5%
C. Bus/light rail/train/ferry	76	5.2%	5.6%	5.9%	5.7%	6.3%	5.3%	6.7%
D. Carpool	72	4.9%	4.9%	4.3%	5.6%	5.3%	5.9%	8.5%
E. I get dropped off	144	9.9%	10.8%	9.9%	9.5%	9.0%	6.8%	7.1%
F. Drive alone	349	23.9%	28.8%	27.9%	30.5%	30.2%	34.1%	34.0%
G. Motorcycle	1	0.1%	0.1%	0.2%	0.0%	0.3%	0.1%	0.1%
<b>Total</b>	<b>1,461</b>	<b>100.0%</b>						
Skipped question	1,994							

12. How far do you travel to this bus stop, train station or carpool pick-up location (miles)?	Count	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07
0 to 0.25 mile	486	31.5%	30.0%	32.3%	33.1%	32.8%	31.0%	29.6%
0.25 to 0.5 mile	270	17.5%	15.3%	17.2%	15.2%	14.9%	14.0%	15.3%
0.5 to 0.75 mile	131	8.5%	9.6%	7.7%	7.6%	7.2%	6.5%	7.0%
0.75 to 1 mile	158	10.2%	9.5%	9.1%	8.4%	9.2%	9.1%	9.5%
1 mile to 1.5 miles	121	7.8%	9.4%	8.9%	9.5%	8.9%	8.7%	7.4%
1.5 miles to 2 miles	53	3.4%	5.0%	4.1%	5.1%	5.8%	6.2%	5.9%
2 miles to 2.5 miles	59	3.8%	3.1%	3.1%	3.7%	3.2%	4.0%	3.7%
2.5 miles to 3 miles	30	1.9%	2.9%	2.9%	2.8%	2.8%	3.9%	3.3%
3 to 4 miles	52	3.4%	2.9%	2.8%	3.7%	3.1%	2.8%	3.6%
4 to 5 miles	35	2.3%	3.1%	3.4%	2.5%	2.7%	3.0%	3.6%
5 to 6 miles	37	2.4%	2.2%	1.6%	1.8%	1.8%	2.4%	1.8%
6 to 8 miles	28	1.8%	2.0%	1.6%	1.4%	2.0%	1.7%	1.5%
8 to 10 miles	23	1.5%	2.2%	1.9%	2.1%	1.8%	2.3%	2.5%
Over 10 miles	62	4.0%	3.0%	3.5%	3.3%	3.8%	4.3%	5.3%
<b>Total</b>	<b>1,545</b>	<b>100.0%</b>						
Skipped question	1,910							
<b>Average distance</b>	<b>1.6 Miles</b>		1.7	1.6	1.6	1.7	1.8	2.0

13. Do you know about "Spare the Air Days"?	Count	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07
Yes	1819	52.6%	60.7%	63.1%	67.5%	66.7%	69.0%	69.6%
No	1636	47.4%	39.3%	36.9%	32.5%	33.3%	31.0%	30.4%
<b>Total</b>	<b>3,455</b>	<b>100.0%</b>						

14. If yes, do you use bus, rail, bicycle or carpool to campus because of an announced "Spare the Air Day"?	Count	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07
Yes	762	35.1%	33.4%	33.3%	35.1%	35.3%	31.2%	31.6%
No	1410	64.9%	66.6%	66.7%	64.9%	64.7%	68.8%	68.4%
<b>Total</b>	<b>2,172</b>	<b>100.0%</b>						
Skipped question	1,283							

<b>15. How did you first learn about the Transportation Solutions (TS) or any of the TS services? TS provides AS Eco Pass Sticker (VTA bus/light rail pass), trip planning, carpool matching, Bicycle Enclosure and TS website.</b>	Count	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07
A. Website	309	8.9%	8.5%	7.5%	7.3%	7.2%	8.2%	6.5%
B. Student Orientation	1094	31.7%	31.1%	30.1%	26.9%	26.5%	23.1%	20.8%
C. Campus fair or tabling event	98	2.8%	2.7%	2.7%	2.4%	2.0%	1.7%	1.6%
D. Email	529	15.3%	14.9%	11.2%	10.1%	9.4%	8.1%	7.4%
E. Friend/classmate/colleague	543	15.7%	15.6%	14.1%	14.7%	16.7%	14.9%	14.3%
F. I was mailed a letter + brochure	600	17.4%	19.4%	24.6%	30.1%	29.8%	32.1%	37.0%
G. Poster/sign/brochure	43	1.2%	1.3%	1.7%	1.3%	1.2%	1.4%	1.6%
H. Spartan Daily	12	0.3%	0.4%	0.5%	0.4%	0.4%	0.7%	0.6%
I. I don't know of Eco Pass Sticker or TS	227	6.6%	6.1%	7.6%	6.9%	6.9%	9.9%	10.2%
<b>Total</b>	<b>3,455</b>	<b>100.0%</b>						

<b>16. Have you ever used any of the Transportation Solutions (TS) services, including the AS Eco Pass Sticker?</b>	Count	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07
Yes	2,395	69.3%	67.5%	65.4%	67.4%	65.5%	62.5%	55.8%
No	1,060	30.7%	32.5%	34.6%	32.6%	34.5%	37.5%	44.2%
<b>Total</b>	<b>3,455</b>	<b>100.0%</b>						

<b>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.</b>	Count	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07
A. Bicycle	105	4.5%	4.4%	4.7%	3.0%	3.1%	2.8%	2.3%
B. Carpool	93	4.0%	3.7%	3.2%	3.9%	4.2%	3.3%	3.9%
C. I got dropped off	314	13.5%	14.0%	14.6%	12.3%	11.2%	9.2%	10.7%
D. I drove alone (including to SJSU Park & Ride and motorcycle)	580	24.9%	27.4%	29.2%	25.7%	27.7%	32.0%	32.5%
E. I was taking VTA bus/light rail before attending SJSU	677	29.1%	27.7%	27.0%	14.2%	13.9%	14.0%	12.8%
F. Regional train/bus (including Caltrain, Hwy 17 Express, ACE, Amtrak)	108	4.6%	2.9%	3.1%	2.4%	2.6%	2.8%	3.2%
G. I lived on/hear campus so I walked	452	19.4%	20.0%	18.2%	17.2%	17.2%	16.3%	14.9%
H. This was a new commute for me					21.1%	20.0%	19.8%	19.8%
<b>Total</b>	<b>2,329</b>	<b>100.0%</b>	<b>100.1%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Skipped question	1,126							

18. If yes to Question 16, how do/did you commute to the University after using TS services or AS Eco Pass?	Count	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07
A. Bicycle	100	4.3%	4.6%	4.8%	3.8%	3.6%	3.3%	3.3%
B. Carpool	56	2.4%	2.3%	2.7%	2.5%	3.0%	2.7%	3.2%
C. I get dropped off	78	3.3%	3.9%	3.9%	4.3%	3.8%	3.3%	3.4%
D. Drive alone (including to SJSU Park & Ride and motorcycle)	359	15.4%	16.0%	18.5%	19.2%	18.1%	18.8%	22.9%
E. VTA bus/light rail	1264	54.2%	52.0%	51.8%	51.8%	52.7%	53.2%	49.3%
F. Regional train/bus (including Caltrain, Hwy 17 Express, ACE, Amtrak)	124	5.3%	3.6%	3.6%	3.5%	3.9%	4.4%	4.4%
G. I live on/near campus so I walk	353	15.1%	17.6%	14.8%	15.0%	14.8%	14.2%	13.5%
<b>Total</b>	<b>2,334</b>	<b>100.0%</b>						
Skipped question	1,121							

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 13	Fall 12	Fall 11
A. Have no other way	441	22.0%	16.9%	21.0%
B. Ability to use Tower Card + Eco Pass	474	23.6%	23.0%	17.5%
C. Ability to buy discounted transit passes at TS	13	0.6%	0.5%	
D. Because of "Spare the Air" Announcements	6	0.3%	0.6%	0.4%
E. Allows someone else to use the car	49	2.4%	2.3%	2.5%
F. Avoid traffic and parking hassles	358	17.9%	16.9%	16.5%
G. Avoid paying for parking	272	13.6%	14.1%	17.2%
H. Avoid paying for gas	185	9.2%	13.3%	10.6%
I. Good for the environment	77	3.8%	4.6%	5.0%
J. Saves time	24	1.2%	2.6%	2.4%
K. I can read or study	39	1.9%	1.7%	2.0%
L. I don't like to drive	40	2.0%		
M. I like taking transit or carpooling with others	27	1.3%		
Other, please specify			3.5%	5.0%
<b>Total</b>	<b>2,005</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Skipped question	1,450			

20. What is your employment status?	Count	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07
A. Employed full-time	329	9.5%	10.3%	12.4%	13.2%	14.0%	18.8%	18.9%
B. Employed part-time	1501	43.4%	45.8%	43.7%	43.6%	42.9%	45.1%	46.7%
C. Not employed	1625	47.0%	43.9%	44.0%	43.2%	43.2%	36.2%	34.4%
<b>Total</b>	<b>3,455</b>	<b>100.0%</b>						

<b>21. If you're employed, where do you work?</b>	Count	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07
A. On campus	314	17.1%	16.5%	16.6%	15.0%	13.7%	11.8%	10.7%
B. Within walking distance of campus (e.g. Downtown San Jose)	98	5.3%	4.9%	4.2%	4.6%	4.3%	5.1%	4.1%
C. Off campus (e.g. outside of Downtown San Jose)	1427	77.6%	78.6%	79.1%	80.4%	82.0%	83.1%	85.1%
<b>Total</b>	<b>1,839</b>	<b>100.0%</b>						
Skipped question	1,616							

<b>22. What is your class level:</b>	Count	Fall 13	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07
A. Freshman (1 - 29.5 units)	551	15.9%	14.7%	16.8%	12.7%	11.6%	12.5%	13.3%
B. Sophomore (30 - 59.5 units)	300	8.7%	9.5%	8.2%	7.4%	8.6%	6.9%	7.3%
C. Junior (60 - 89.5 units)	944	27.3%	29.1%	27.8%	25.6%	27.1%	26.7%	27.0%
D. Senior (90+ units)	836	24.2%	25.2%	24.8%	27.6%	26.1%	26.1%	22.2%
E. Second Baccalaureate	12	0.3%	0.3%	0.6%	0.7%	0.9%	2.0%	2.5%
F. Credential	49	1.4%	1.8%	2.4%	2.6%	2.8%	2.9%	3.7%
G. Master's or higher	727	21.0%	18.2%	18.0%	21.8%	21.2%	21.8%	22.4%
H. Open University / Continuing Education / Extended Studies / IGP / ILP	35	1.0%	1.1%	1.2%	1.4%	1.5%	1.1%	1.3%
I. Non student - employee	1	0.0%	0.1%	0.2%	0.1%	0.1%	0.1%	0.2%
<b>Total</b>	<b>3,455</b>	<b>100.0%</b>						

<b>23. If you don't take transit (bus, Light Rail, train), what is THE PRIMARY reason?</b>	Count	Fall 13	Fall 12	Fall 11
A. Service is slow / it takes too long	693	39.9%	32.5%	30.3%
B. Require transfers	37	2.1%	4.2%	3.8%
C. There is no service near me or no service at the times I commute to/from campus	209	12.0%	15.4%	15.8%
D. Concerns about personal safety	231	13.3%	10.4%	12.1%
E. Concerns about cleanliness, or general comfort	59	3.4%	2.9%	3.1%
F. Service is not reliable (transit not running on time, no real time info available)	89	5.1%	3.8%	3.4%
G. Transit is too expensive	39	2.2%	1.7%	1.3%
H. Transit is not an option for me / I have complicated commute	266	15.3%		
I. I don't know about the transit options or how to use public transportation	113	6.5%	5.2%	5.9%
Other, please specify			24.0%	24.2%
<b>Total</b>	<b>1,736</b>	<b>100.0%</b>	<b>100.1%</b>	<b>100.0%</b>
Skipped question	1,719			