

## SJSU Transportation Solutions Fall 2012 Student Commute Survey Report

### 1 Survey

Transportation Solutions (TS) completed its twelfth annual survey administered at the end of fall 2012 semester. This was TS's tenth online survey and it was administered by SurveyMonkey. In the past, TS carried out its online surveys by [Zoomerang.com](http://Zoomerang.com). In April 2012, SurveyMonkey purchased Zoomerang.

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.

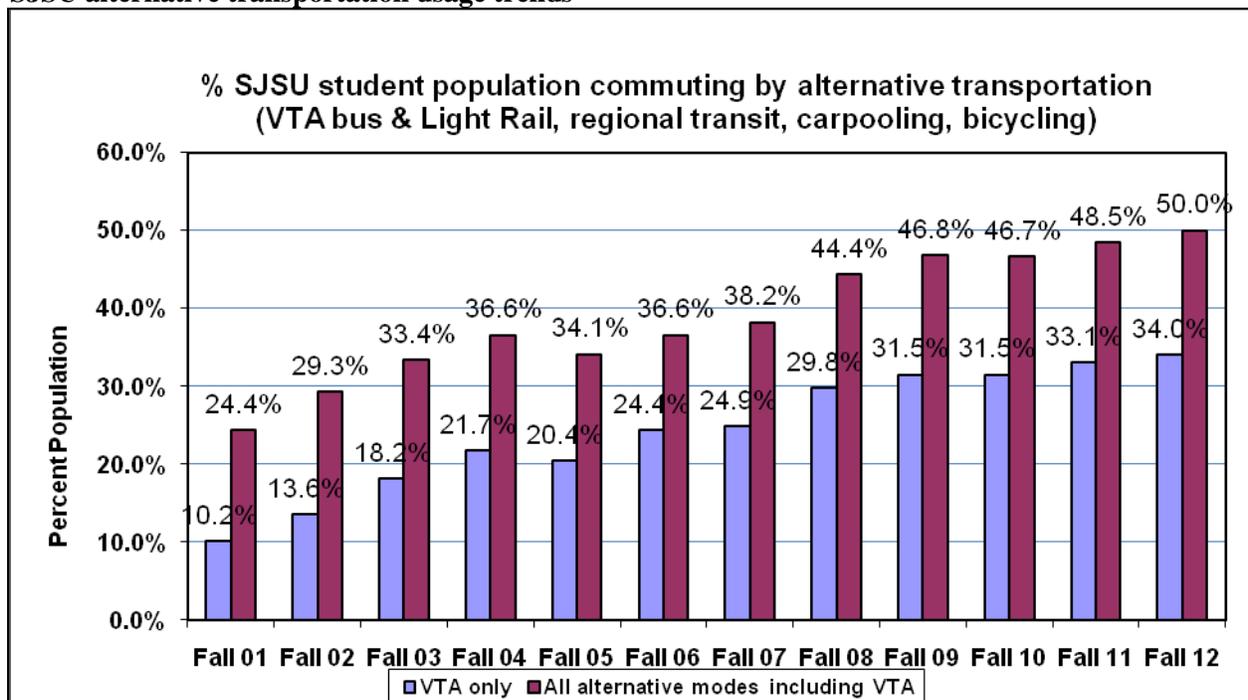
The survey instrument was the same used in previous years. The questionnaire was approved by TS grant source, the Bay Area Air Quality Management District's Transportation Fund for Clean Air (TFCA Regional Funds).

The survey was carried out from November 1<sup>st</sup> through 16<sup>th</sup>, 2012. It was placed on the web and an email with the survey's link was sent to 33,906 students (Regular enrollment, Open University, Special Sessions, etc.); 3,439 participated with a response rate of 10.1%.

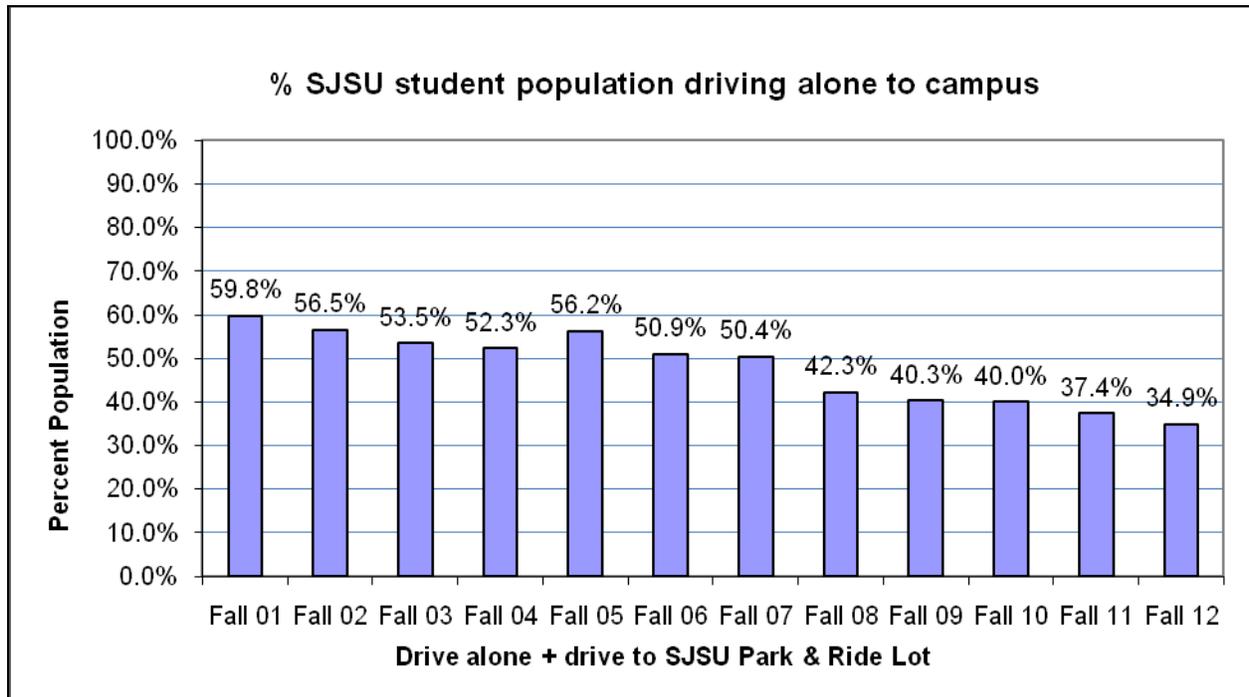
#### 1.1 Analysis

This survey produced consistencies in all response ratios compared with the previous years' results. Since 2011, the overall alternative transportation use increased 1.5% at 50.0%. Extrapolated over the population of 33,906, alternative transportation users were estimated at 16,953. The local transit (VTA) ridership to campus increased 0.9% at 34.0% or 11,528 riders in 2012.

**SJSU alternative transportation usage trends**

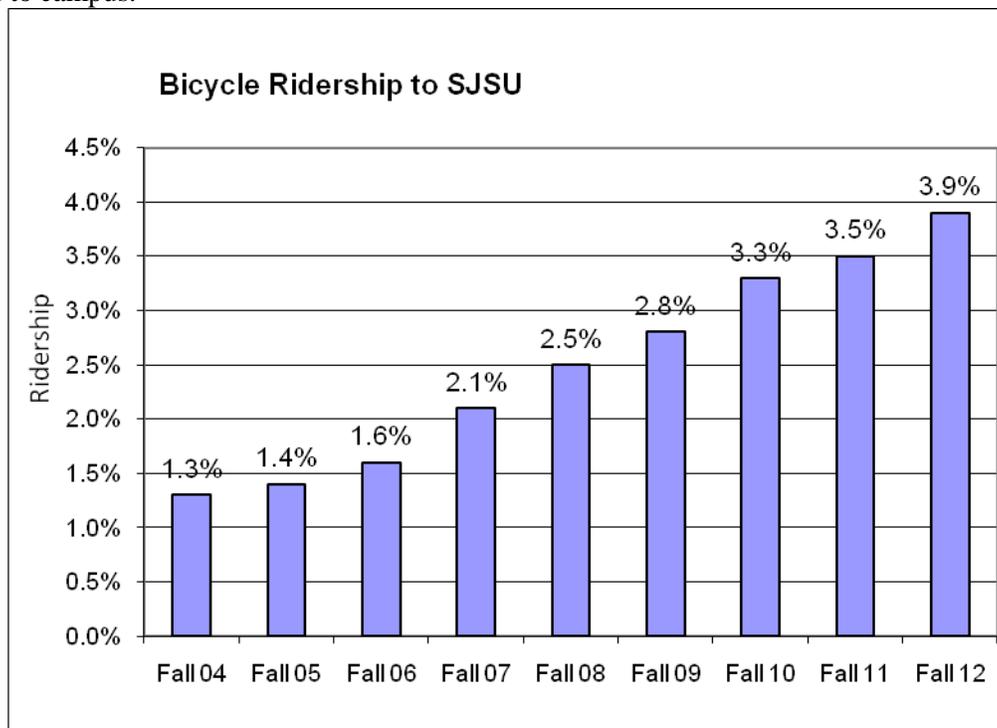


(Regional transit include: Caltrain, BART, Highway 17 Express, Altamont Commuter Express (ACE) train, Amtrak Capitol Corridor and Monterey-Salinas Transit). The chart below shows the decrease in drive-alone rate to campus among SJSU students since fall 2001.

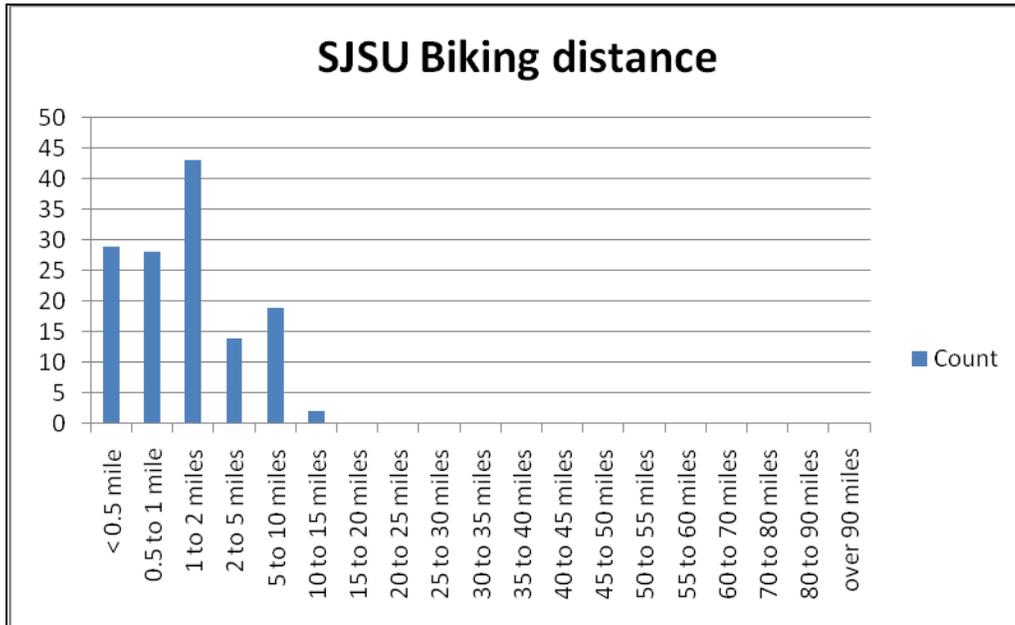


The solo-driving to campus decreased 2.5% from to 37.4% in 2011 to 34.9% in 2012. The total transit users (local and regional) made up 39.3% or 13,325 riders.

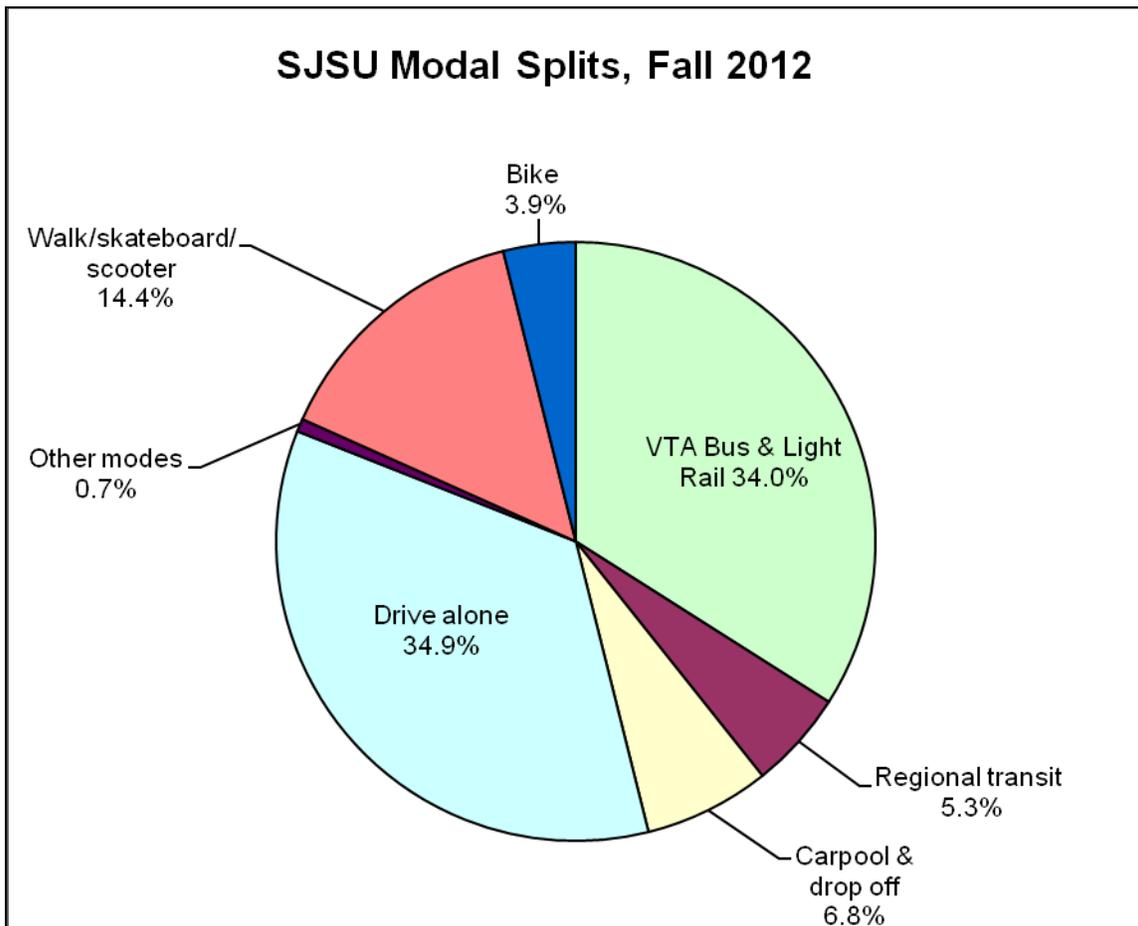
Bicycling to SJSU has been on the rise for some time as the following chart indicates. In 2012, 3.9% of the population or about 1,322 biked to campus.



The average biking distance to SJSU was 2.3 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: 3.94 days per week, from the results of Question 4
- b) One-way trip distance (home to campus): 14.0 miles (average), from the results of Question 9. Average time of commute was 31 minutes (Question 10).
- c) Number of days per week using transit/carpool/alternative commute mode: 3.90 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 33,906 students:

- Drive-alone 34.9% or 11,833,
- Carpool/drop off 6.8% or 2,306,
- Bike 3.9% or 1,322,
- Walk/skateboard/scooter 14.4% or 4,882
- Other modes 0.7% or 237

- 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	4.4%	4.6%	- 0.2%
Carpool + Drop off	17.7%	6.2%	-11.5%
Drive alone + park & ride	29.2%	18.5%	-11.4%
VTA Bus & Light Rail	27.7%	52.0%	+ 24.3%
Regional transit	2.9%	3.6%	+ 0.7%
Walk	20.0%	17.6%	- 2.4%

- f) Net reduction in vehicle trips to campus (based upon prior travel mode):  
 The TS effectiveness in reducing drive-alone rate in 2012 was 11.4%.  
 Population 33,906 x 11.4% decrease in drive-alone = 3,865 cars x 2 trips/day = 7,730 trips/day
- g) 28.8% (4,877) 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 1.7 miles (Question 12).

Also other important results include:

- 52.1% of the new students use alternative transportation to campus (Q2xQ5). VTA ridership among new students was at 34%.
- 36.7% of the commuters who always have access to a car and 79.3% 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 2012

Sample: 33,906

Response Status: 3,439 Completes | 32 Partial

Filter: No filter applied

November 1 - 16, 2012

1. Enter contact information for prize notification:	Count	Fall 12
First & last name	3,392	99.9%
Email address	3,390	99.9%

2. Is this your first semester at SJSU?	Count	Fall 12
Yes	1,385	40.3%
No	2,054	59.7%
<b>Total</b>	<b>3,439</b>	<b>100%</b>

Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
40.0%	35.4%	30.1%	31.7%	37.6%	33.8%	36.4%
60.0%	64.6%	69.9%	68.3%	62.4%	66.2%	63.6%
100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

3. Do you have a car available for getting to San Jose State University (SJSU)?	Count	Fall 12
A. Always	2,050	59.6%
B. Sometimes	642	18.7%
C. Never	747	21.7%
<b>Total</b>	<b>3,439</b>	<b>100%</b>

Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
61.7%	64.8%	67.0%	71.9%	74.9%	76.3%	79.7%
17.0%	16.2%	16.0%	12.9%	12.4%	11.7%	10.9%
21.2%	18.9%	17.0%	15.2%	12.7%	11.9%	9.4%
100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

4. In a typical week, how many days do you come to SJSU?	Count	Fall 12
A. One day a week	117	3.4%
B. Two days a week	533	15.5%
C. Three days a week	411	12.0%
D. Four days a week	1,350	39.3%
E. Five days a week	689	20.0%
F. Six days a week	98	2.8%
G. Seven days a week	241	7.0%
<b>Total</b>	<b>3,439</b>	<b>100%</b>

Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
4.7%	4.9%	4.8%	5.3%	5.8%	7.3%	6.5%
15.5%	17.9%	17.4%	19.4%	18.3%	18.8%	19.2%
11.3%	13.4%	14.3%	14.0%	14.1%	14.2%	13.7%
37.7%	39.0%	36.9%	33.7%	35.3%	33.4%	33.6%
21.1%	18.4%	18.8%	19.4%	19.1%	18.6%	20.3%
3.3%	2.3%	2.6%	2.8%	2.7%	2.8%	2.2%
6.5%	4.0%	5.2%	5.4%	4.7%	4.8%	4.5%
100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

<b>Average frequency of travel to campus</b>	<b>3.94</b>	<b>Days per week</b>	3.91	3.71	3.76	3.72	3.71	3.65	3.66
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<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 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
A. ACE train	17	0.5%	0.6%	0.5%	0.5%	0.4%	0.1%	0.2%	0.2%
B. Amtrak/Capitol Corridor/Thruway Bus	1	0.0%	0.1%	0.1%	0.2%	0.2%	0.1%	0.1%	0.1%
C. BART + connecting mode (e.g. VTA Bus 180/181)	54	1.6%	1.4%	1.2%	1.1%	1.1%	0.7%	0.8%	0.7%
D. Bicycle	135	3.9%	3.5%	3.3%	2.8%	2.5%	2.1%	1.6%	1.4%
E. Bus (VTA)	635	18.5%	17.1%	16.5%	16.8%	13.8%	11.1%	10.2%	9.2%
F. Light Rail (VTA)	531	15.5%	16.0%	15.0%	14.7%	16.0%	13.8%	13.4%	10.5%
G. Caltrain	68	2.0%	1.6%	1.5%	2.2%	2.4%	2.2%	2.5%	1.9%
H. Carpool with other SJSU students or employees	107	3.1%	3.4%	3.7%	4.1%	4.0%	4.4%	4.0%	5.1%
I. I get dropped off	128	3.7%	3.7%	3.7%	3.2%	2.5%	2.4%	2.5%	2.7%
J. Drive alone	1,100	32.0%	34.7%	37.7%	36.6%	38.4%	46.2%	47.3%	52.0%
K. Drive to Park & Ride Lot and take SJSU Shuttle	100	2.9%	2.8%	2.3%	3.6%	3.9%	4.2%	3.6%	4.2%
L. Highway 17 Express bus	42	1.2%	1.0%	1.0%	1.1%	1.6%	1.3%	1.3%	1.5%
M. Monterey Salinas Transit bus line 55 or 79	1	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	
N. Motorcycle	16	0.5%	0.5%	0.6%	0.6%	0.7%	0.6%	0.7%	0.6%
O. Outreach (VTA)	8	0.2%	0.3%	0.2%	0.2%	0.2%	0.0%	0.2%	0.2%
P. Skateboard/scooter	36	1.1%	0.6%	0.5%	0.5%	0.5%	0.4%	0.2%	0.0%
Q. Walk, (live on/near campus)	456	13.3%	12.6%	12.0%	11.6%	12.0%	10.4%	11.3%	9.6%
<b>Total</b>	<b>3,435</b>	<b>100%</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 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
11	4	0.5%	0.8%	0.3%	0.4%	0.1%			
22	97	12.8%	11.5%	11.1%	9.5%	10.0%	13.4%	14.1%	12.7%
23	64	8.4%	10.5%	12.8%	10.4%	11.5%	9.4%	9.2%	9.5%
63	18	2.4%	2.8%	2.7%	2.1%	3.7%	3.3%	2.5%	2.6%
64	59	7.8%	8.0%	8.7%	6.8%	9.4%	1.9%	1.9%	3.4%
65	9	1.2%	0.7%	0.9%	0.7%	0.6%	3.1%	3.4%	4.4%
66	56	7.4%	5.9%	8.4%	7.9%	7.2%	2.9%	3.8%	4.4%
68	21	2.8%	2.7%	3.1%	1.5%	1.5%	2.6%	1.9%	3.0%
72	60	7.9%	9.7%	7.0%	7.0%	6.0%	5.8%	4.8%	5.6%
73	46	6.1%	8.6%	7.8%	9.9%	8.5%	8.0%	5.3%	4.8%
81	18	2.4%	3.7%	3.8%	4.8%	4.2%	8.4%	9.4%	10.1%
82	14	1.8%	0.9%	1.0%	1.0%	0.6%	1.0%	1.7%	2.2%
168	14	1.8%	2.4%	1.3%	3.1%	2.8%			
180	1	0.1%	0.1%	0.8%	0.7%	8.2%	18.5%	19.1%	17.5%
181	131	17.2%	17.3%	13.4%	13.1%	6.4%			
304	1	0.1%	0.1%	0.0%	0.4%	0.1%	0.2%	0.2%	0.2%
323	21	2.8%	0.0%						
522	108	14.2%	11.8%	14.7%	17.6%	15.6%	17.3%	17.9%	16.1%
DASH	18	2.4%	2.5%	2.3%	3.2%	3.3%	2.7%	1.7%	2.0%
<b>Total</b>	<b>760</b>	<b>100%</b>	<b>100.0%</b>						
Skipped question	2,679								

<b>7. Your trip to SJSU normally starts from:</b>	Count	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
A. Home/dorm/current residence/friend or relative's house	3,111	90.5%	90.2%	88.7%	88.5%	87.0%	86.9%	86.3%	85.4%
B. Work	240	7.0%	7.8%	8.9%	9.2%	11.0%	11.2%	12.3%	13.0%
C. Other location	88	2.6%	2.0%	2.4%	2.3%	2.0%	1.9%	1.5%	1.7%
<b>Total</b>	<b>3,439</b>	<b>100%</b>	<b>100.0%</b>						

<b>8. Where do you go after leaving the University?</b>	Count	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
A. Home/dorm/current residence/friend or relative's house	2,961	86.1%	86.8%	87.0%	87.6%	85.9%	83.1%	83.6%	82.7%
B. Work	352	10.2%	10.1%	9.9%	9.1%	11.3%	13.9%	13.2%	14.2%
C. Other location	126	3.7%	3.1%	3.1%	3.3%	2.9%	2.9%	3.1%	3.2%
<b>Total</b>	<b>3,439</b>	<b>100%</b>	<b>100.0%</b>						

<b>9. How far is your daily one-way trip to SJSU?</b>	Count	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
less than 0.5 mile	416	12.1%	11.0%	9.4%	9.4%	9.5%	8.7%	9.6%	7.4%
0.5 to 1 mile	159	4.6%	4.9%	5.2%	4.3%	4.5%	3.6%	4.1%	2.7%
1 to 2 miles	152	4.4%	4.4%	4.3%	4.6%	4.4%	3.5%	2.5%	2.7%
2 to 5 miles	374	10.9%	10.9%	10.8%	10.0%	9.8%	8.7%	9.0%	8.5%
5 to 10 miles	750	21.8%	24.1%	21.7%	23.0%	22.8%	24.2%	21.6%	22.8%
10 to 15 miles	574	16.7%	15.6%	17.7%	16.5%	16.8%	17.0%	18.1%	18.4%
15 to 20 miles	232	6.7%	7.8%	8.3%	7.7%	8.1%	9.0%	8.8%	9.3%
20 to 25 miles	155	4.5%	4.7%	4.7%	5.4%	5.4%	5.9%	6.2%	6.0%
25 to 30 miles	145	4.2%	3.7%	4.0%	4.8%	4.1%	4.5%	4.5%	4.9%
30 to 35 miles	117	3.4%	3.4%	3.6%	3.7%	3.8%	3.9%	4.0%	4.4%
35 to 40 miles	102	3.0%	2.3%	2.4%	2.8%	3.5%	3.1%	2.8%	3.2%
40 to 45 miles	59	1.7%	1.4%	1.9%	2.2%	1.6%	1.7%	2.0%	2.1%
45 to 50 miles	57	1.7%	1.4%	1.8%	1.5%	1.7%	1.7%	1.8%	2.1%
50 to 55 miles	50	1.5%	1.4%	1.2%	1.1%	1.4%	1.4%	1.6%	1.6%
55 to 60 miles	36	1.0%	1.1%	1.1%	0.9%	0.8%	0.9%	1.4%	1.3%
60 to 70 miles	34	1.0%	1.2%	0.6%	1.0%	0.9%	1.1%	0.9%	1.0%
70 to 80 miles	9	0.3%	0.4%	0.6%	0.5%	0.2%	0.5%	0.4%	0.6%
80 to 90 miles	7	0.2%	0.1%	0.1%	0.1%	0.2%	0.2%	0.2%	0.3%
over 90 miles	11	0.3%	0.3%	0.4%	0.4%	0.4%	0.2%	0.5%	0.8%
<b>Total</b>	<b>3,439</b>	<b>100%</b>	<b>100.0%</b>						
<b>Average one-way trip distance</b>	<b>14.0 Miles</b>		13.7	14.4	14.7	14.6	15.3	15.7	16.8

<b>10. How long is your daily one-way trip to campus?</b>	Count	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
less than 5 minutes	328	9.5%	9.1%	7.9%	7.8%	7.3%	7.2%	8.1%	7.2%
5 to 10 minutes	320	9.3%	9.3%	9.2%	9.3%	8.9%	7.8%	8.1%	7.8%
10 to 15 minutes	419	12.2%	13.1%	14.6%	13.9%	14.4%	13.0%	13.1%	13.8%
15 to 20 minutes	500	14.5%	15.8%	16.9%	16.2%	16.1%	17.3%	15.8%	18.5%
20 to 30 minutes	592	17.2%	17.1%	15.8%	17.2%	17.0%	18.5%	18.2%	17.7%
30 to 40 minutes	388	11.3%	11.7%	11.7%	11.2%	11.5%	12.2%	11.8%	11.8%
40 to 50 minutes	302	8.8%	8.1%	8.5%	9.1%	8.8%	7.9%	8.4%	9.0%
50 to 60 minutes	206	6.0%	5.8%	5.3%	5.8%	5.8%	6.0%	5.9%	5.1%
1 hr. to 1 hr. 15 mins.	165	4.8%	4.4%	4.5%	4.0%	5.1%	4.3%	4.9%	4.3%
1 hr. 15 mins. to 1 hr. 30 mins.	90	2.6%	2.5%	2.4%	2.4%	2.2%	2.4%	2.3%	2.0%
1 hr. 30 mins. to 1 hr. 45 mins.	50	1.5%	1.0%	1.1%	1.1%	1.1%	1.4%	1.2%	1.2%
1 hr. 45 mins. to 2 hrs.	31	0.9%	1.0%	0.8%	0.7%	0.6%	0.8%	0.9%	0.6%
2 hrs. to 2 hr. 30 mins.	28	0.8%	0.6%	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%
2 hrs. 30 mins. to 3 hrs.	9	0.3%	0.1%	0.3%	0.4%	0.3%	0.3%	0.2%	0.3%
over 3 hrs.	11	0.3%	0.3%	0.4%	0.3%	0.4%	0.4%	0.5%	0.3%
<b>Total</b>	<b>3,439</b>	<b>100%</b>	<b>100.0%</b>						
<b>Average trip time</b>	<b>31 Minutes</b>		29	30	30	30	30	29	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 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
A. Walk/skateboard/roller blade/scooter	618	44.3%	47.2%	44.1%	43.9%	43.1%	39.1%	39.8%	36.9%
B. Bicycle	75	5.4%	4.6%	4.7%	5.0%	4.7%	4.5%	3.4%	3.4%
C. Bus/light rail/train/ferry	78	5.6%	5.9%	5.7%	6.3%	5.3%	6.7%	6.3%	6.2%
D. Carpool	69	4.9%	4.3%	5.6%	5.3%	5.9%	8.5%	5.8%	6.6%
E. I get dropped off	151	10.8%	9.9%	9.5%	9.0%	6.8%	7.1%	7.0%	9.1%
F. Drive alone	401	28.8%	27.9%	30.5%	30.2%	34.1%	34.0%	37.5%	37.6%
G. Motorcycle	2	0.1%	0.2%	0.0%	0.3%	0.1%	0.1%	0.2%	0.3%
<b>Total</b>	<b>1,394</b>	<b>100.0%</b>							
Skipped question	2,045								

<b>12. How far do you travel to this bus stop, train station or carpool pick-up location (miles)?</b>	Count	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
0 to 0.25 mile	441	30.0%	32.3%	33.1%	32.8%	31.0%	29.6%	30.6%	32.0%
0.25 to 0.5 mile	225	15.3%	17.2%	15.2%	14.9%	14.0%	15.3%	14.0%	14.9%
0.5 to 0.75 mile	141	9.6%	7.7%	7.6%	7.2%	6.5%	7.0%	6.5%	6.0%
0.75 to 1 mile	140	9.5%	9.1%	8.4%	9.2%	9.1%	9.5%	10.2%	9.4%
1 mile to 1.5 miles	139	9.4%	8.9%	9.5%	8.9%	8.7%	7.4%	8.5%	6.6%
1.5 miles to 2 miles	73	5.0%	4.1%	5.1%	5.8%	6.2%	5.9%	6.2%	5.2%
2 miles to 2.5 miles	46	3.1%	3.1%	3.7%	3.2%	4.0%	3.7%	3.6%	3.8%
2.5 miles to 3 miles	42	2.9%	2.9%	2.8%	2.8%	3.9%	3.3%	2.1%	3.5%
3 to 4 miles	42	2.9%	2.8%	3.7%	3.1%	2.8%	3.6%	3.5%	3.2%
4 to 5 miles	45	3.1%	3.4%	2.5%	2.7%	3.0%	3.6%	3.4%	4.1%
5 to 6 miles	32	2.2%	1.6%	1.8%	1.8%	2.4%	1.8%	2.3%	1.5%
6 to 8 miles	30	2.0%	1.6%	1.4%	2.0%	1.7%	1.5%	2.0%	2.5%
8 to 10 miles	32	2.2%	1.9%	2.1%	1.8%	2.3%	2.5%	2.7%	2.1%
Over 10 miles	44	3.0%	3.5%	3.3%	3.8%	4.3%	5.3%	4.4%	5.1%
<b>Total</b>	<b>1,472</b>	<b>100%</b>	<b>100.0%</b>						
Skipped question	1,967								
<b>Average distance</b>	<b>1.7</b>	<b>Miles</b>	1.6	1.6	1.7	1.8	2.0	1.8	1.8

<b>13. Do you know about "Spare the Air Days"?</b>	Count	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
Yes	2,088	60.7%	63.1%	67.5%	66.7%	69.0%	69.6%	70.8%	59.9%
No	1,351	39.3%	36.9%	32.5%	33.3%	31.0%	30.4%	29.2%	40.1%
<b>Total</b>	<b>3,439</b>	<b>100%</b>	<b>100.0%</b>						

<b>14. If yes, do you use bus, rail, bicycle or carpool to campus because of an announced "Spare the Air Day"?</b>	Count	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
Yes	798	33.4%	33.3%	35.1%	35.3%	31.2%	31.6%	28.4%	23.9%
No	1,592	66.6%	66.7%	64.9%	64.7%	68.8%	68.4%	71.6%	76.1%
<b>Total</b>	<b>2,390</b>	<b>100%</b>	<b>100.0%</b>						
Skipped question	1,049								

<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 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
A. Website	291	8.5%	7.5%	7.3%	7.2%	8.2%	6.5%	6.6%	6.1%
B. Student Orientation	1,070	31.1%	30.1%	26.9%	26.5%	23.1%	20.8%	21.6%	19.9%
C. Campus fair or tabling event	94	2.7%	2.7%	2.4%	2.0%	1.7%	1.6%	1.9%	1.5%
D. Email	512	14.9%	11.2%	10.1%	9.4%	8.1%	7.4%	9.7%	12.3%
E. Friend/classmate/colleague	538	15.6%	14.1%	14.7%	16.7%	14.9%	14.3%	13.3%	11.9%
F. I was mailed a letter + brochure	666	19.4%	24.6%	30.1%	29.8%	32.1%	37.0%	34.6%	32.9%
G. Poster/sign/brochure	45	1.3%	1.7%	1.3%	1.2%	1.4%	1.6%	1.1%	1.6%
H. Spartan Daily	14	0.4%	0.5%	0.4%	0.4%	0.7%	0.6%	0.5%	0.5%
I. I don't know of Eco Pass Sticker or TS	209	6.1%	7.6%	6.9%	6.9%	9.9%	10.2%	10.6%	13.5%
<b>Total</b>	<b>3,439</b>	<b>100%</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 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
Yes	2,322	67.5%	65.4%	67.4%	65.5%	62.5%	55.8%	53.6%	47.6%
No	1,117	32.5%	34.6%	32.6%	34.5%	37.5%	44.2%	46.4%	52.4%
<b>Total</b>	<b>3,439</b>	<b>100%</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 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
A. Bicycle	101	4.4%	4.7%	3.0%	3.1%	2.8%	2.3%	1.7%	2.5%
B. Carpoled with students/employees	84	3.7%	3.2%	3.9%	4.2%	3.3%	3.9%	3.6%	4.1%
C. I got dropped off	322	14.0%	14.6%	12.3%	11.2%	9.2%	10.7%	9.7%	10.4%
D. I drove alone (including to SJSU Park & Ride and motorcycle)	630	27.4%	29.2%	25.7%	27.7%	32.0%	32.5%	33.7%	34.2%
E. I was taking VTA bus/light rail before attending SJSU	637	27.7%	27.0%	14.2%	13.9%	14.0%	12.8%	13.4%	12.9%
F. Regional train/bus (including Caltrain, Hwy 17 Express, ACE, Amtrak)	66	2.9%	3.1%	2.4%	2.6%	2.8%	3.2%	3.2%	3.2%
G. I lived on/near campus so I walked	460	20.0%	18.2%	17.2%	17.2%	16.3%	14.9%	15.5%	13.3%
H. This was a new commute for me				21.1%	20.0%	19.8%	19.8%	19.3%	19.5%
<b>Total</b>	<b>2,300</b>	<b>100%</b>	<b>100.0%</b>						
Skipped question	1,139								

<b>18. If yes to Question 16, how do/did you commute to the University after using TS services or AS Eco Pass?</b>	Count	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
A. Bicycle	105	4.6%	4.8%	3.8%	3.6%	3.3%	3.3%	2.3%	2.8%
B. Carpool	54	2.3%	2.7%	2.5%	3.0%	2.7%	3.2%	2.2%	3.5%
C. I get dropped off	90	3.9%	3.9%	4.3%	3.8%	3.3%	3.4%	3.2%	3.9%
D. Drive alone (including to SJSU Park & Ride and motorcycle)	368	16.0%	18.5%	19.2%	18.1%	18.8%	22.9%	22.7%	25.7%
E. VTA bus/light rail	1,197	52.0%	51.8%	51.8%	52.7%	53.2%	49.3%	49.8%	47.5%
F. Regional train/bus (including Caltrain, Hwy 17 Express, ACE, Amtrak)	83	3.6%	3.6%	3.5%	3.9%	4.4%	4.4%	4.7%	4.6%
G. I live on/near campus so I walk	405	17.6%	14.8%	15.0%	14.8%	14.2%	13.5%	15.0%	12.0%
<b>Total</b>	<b>2,302</b>	<b>100%</b>	<b>100.0%</b>						
Skipped question	1,137								

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 12	Fall 11
A. Have no other way	307	16.9%	21.0%
B. Ability to use Tower Card + Eco Pass	418	23.0%	17.5%
C. Ability to buy discounted transit passes at TS	9	0.5%	
D. Because of "Spare the Air" Announcements	11	0.6%	0.4%
E. Allows someone else to use the car	42	2.3%	2.5%
F. Avoid traffic and parking hassles	307	16.9%	16.5%
G. Avoid paying for parking	257	14.1%	17.2%
H. Avoid paying for gas	241	13.3%	10.6%
I. Good for the environment	84	4.6%	5.0%
J. Saves time	47	2.6%	2.4%
K. I can read or study	31	1.7%	2.0%
Other, please specify	63	3.5%	5.0%
<b>Total</b>	<b>1,817</b>	<b>100%</b>	<b>100.0%</b>
Skipped question	1,622		

20. What is your employment status?	Count	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
A. Employed full-time	354	10.3%	12.4%	13.2%	14.0%	18.8%	18.9%	20.6%	21.2%
B. Employed part-time	1,574	45.8%	43.7%	43.6%	42.9%	45.1%	46.7%	46.7%	46.8%
C. Not employed	1,511	43.9%	44.0%	43.2%	43.2%	36.2%	34.4%	32.6%	32.0%
<b>Total</b>	<b>3,439</b>	<b>100%</b>	<b>100.0%</b>						

21. If you're employed, where do you work?	Count	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
A. On campus	321	16.5%	16.6%	15.0%	13.7%	11.8%	10.7%	11.8%	8.8%
B. Within walking distance of campus (e.g. Downtown San Jose)	96	4.9%	4.2%	4.6%	4.3%	5.1%	4.1%	4.1%	3.8%
C. Off campus (e.g. outside of Downtown San Jose)	1,528	78.6%	79.1%	80.4%	82.0%	83.1%	85.1%	84.1%	87.4%
<b>Total</b>	<b>1,945</b>	<b>100%</b>	<b>100.0%</b>						
Skipped question	1,494								

<b>22. What is your class level:</b>	Count	Fall 12	Fall 11	Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
A. Freshman (Generally 1st year)	506	14.7%	16.8%	12.7%	11.6%	12.5%	13.3%	11.5%	11.8%
B. Sophomore (Generally 2nd year)	326	9.5%	8.2%	7.4%	8.6%	6.9%	7.3%	7.7%	8.7%
C. Junior (Generally 3rd year or newly transferred student)	1,001	29.1%	27.8%	25.6%	27.1%	26.7%	27.0%	25.7%	30.1%
D. Senior (4 or more years)	868	25.2%	24.8%	27.6%	26.1%	26.1%	22.2%	25.1%	22.3%
E. Second Baccalaureate	9	0.3%	0.6%	0.7%	0.9%	2.0%	2.5%	2.2%	2.3%
F. Credential	62	1.8%	2.4%	2.6%	2.8%	2.9%	3.7%	3.1%	3.6%
G. Master's or higher	626	18.2%	18.0%	21.8%	21.2%	21.8%	22.4%	22.9%	20.1%
H. Open University/continuing education/extended studies/SAL	39	1.1%	1.2%	1.4%	1.5%	1.1%	1.3%	1.6%	1.0%
I. Non student - employee	2	0.1%	0.2%	0.1%	0.1%	0.1%	0.2%	0.2%	0.1%
<b>Total</b>	<b>3,439</b>	<b>100%</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 12	Fall 11
A. Service too slow/not fast enough	592	32.5%	30.3%
B. Require transfers	76	4.2%	3.8%
C. There is no service near me or no service at the times I commute to campus	280	15.4%	15.8%
D. Concerns about personal safety	190	10.4%	12.1%
E. Concerns about cleanliness, or general comfort	53	2.9%	3.1%
F. Service is not reliable (transit not running on time)	70	3.8%	3.4%
G. Transit is too expensive	31	1.7%	1.3%
H. I don't know about the transit options or how to use transit	94	5.2%	5.9%
Other, please specify	437	24.0%	24.2%
<b>Total</b>	<b>1,823</b>	<b>100%</b>	<b>100.0%</b>

Skipped question 1,616