

## SJSU Transportation Solutions Fall 2010 Student Commute Survey Report

### 1 Survey

Transportation Solutions (TS) completed its tenth annual survey administered at the end of fall 2010 semester. This was TS's eighth online survey using [zoomerang.com](http://zoomerang.com). The survey produced significant results that prove this department's effectiveness in reducing reliance on single occupant vehicles and meeting the modal shift targets.

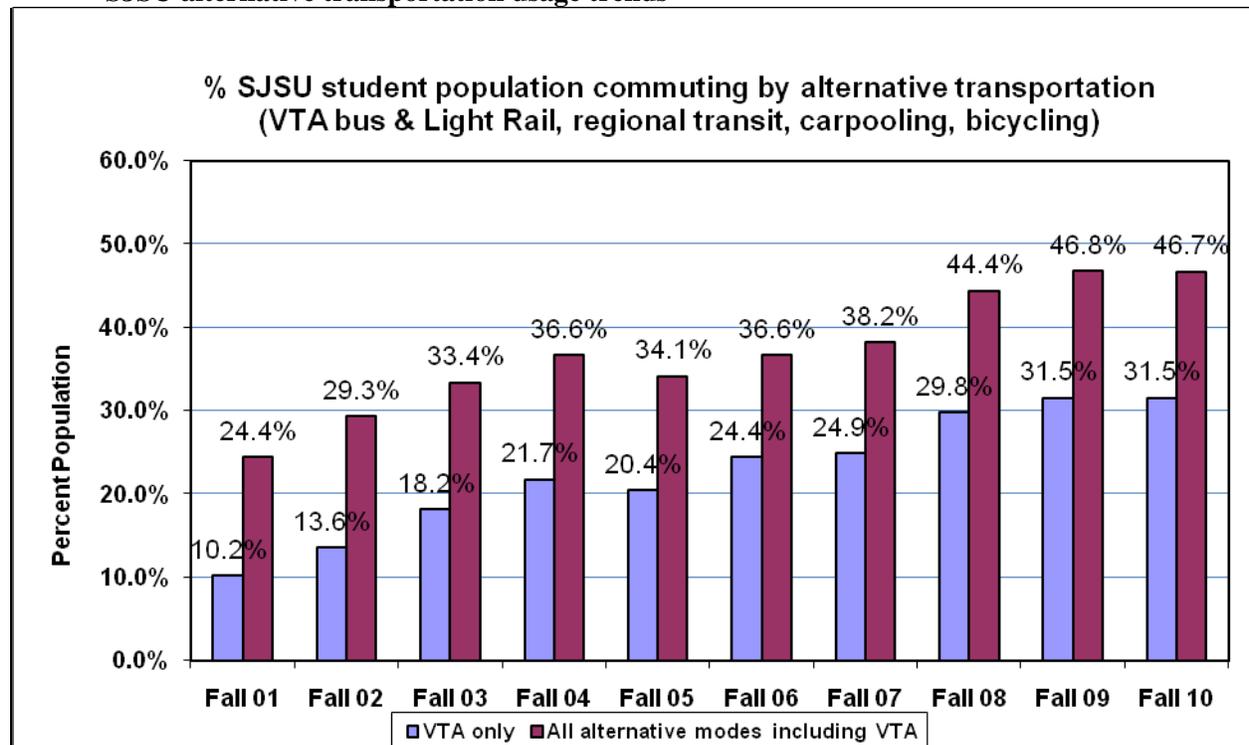
The survey instrument was the same as the one used in fall 2009 survey. The questionnaire had been approved by TS grant source, the Bay Area Air Quality Management District's Transportation Fund for Clean Air (TFCA Regional Funds).

The survey was carried out from November 8<sup>th</sup> through 24<sup>th</sup>, 2010. It was placed on the web and an email with the survey's link was sent to 32,875 students (Regular enrollment, Open University, Special Sessions, etc.); 4,012 participated with a response rate of 12%.

#### 1.1 Analysis

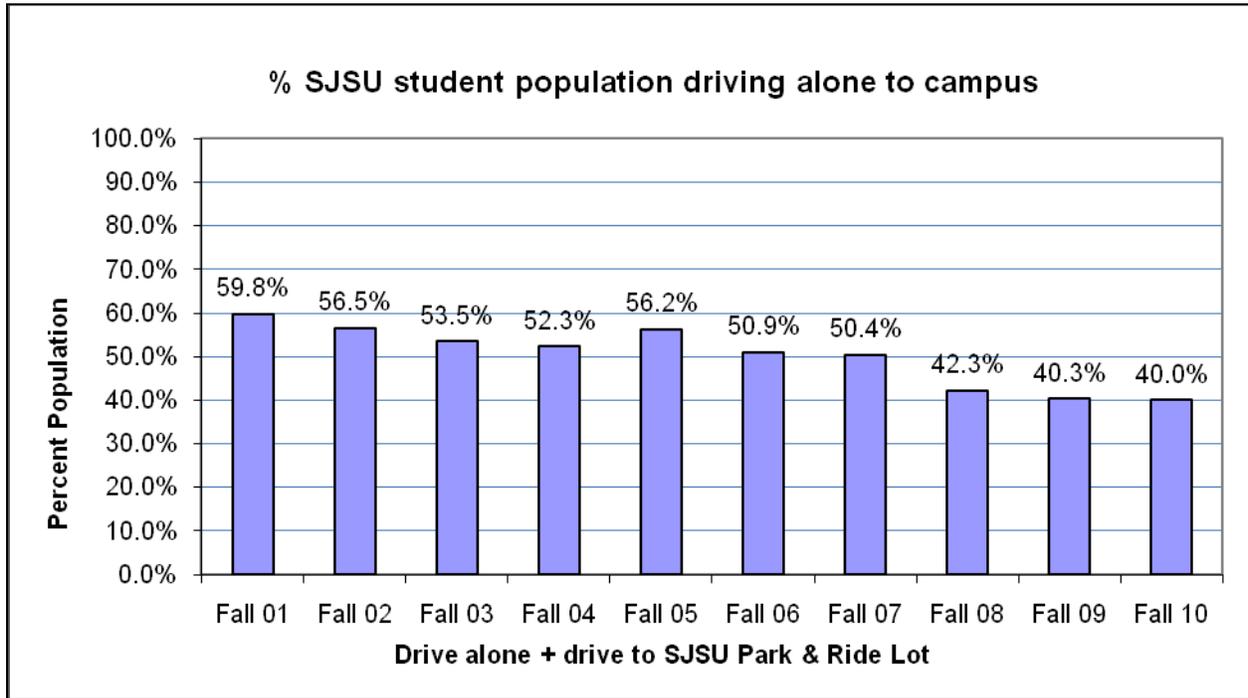
This survey produced consistencies in all response ratios compared with the previous years' results. The overall alternative transportation usage was at 46.7%. Extrapolated over the population of 32,875, alternative transportation users were estimated at 15,352. The local transit (VTA) ridership to campus was at 31.5%, or 10,356 riders.

**SJSU alternative transportation usage trends**



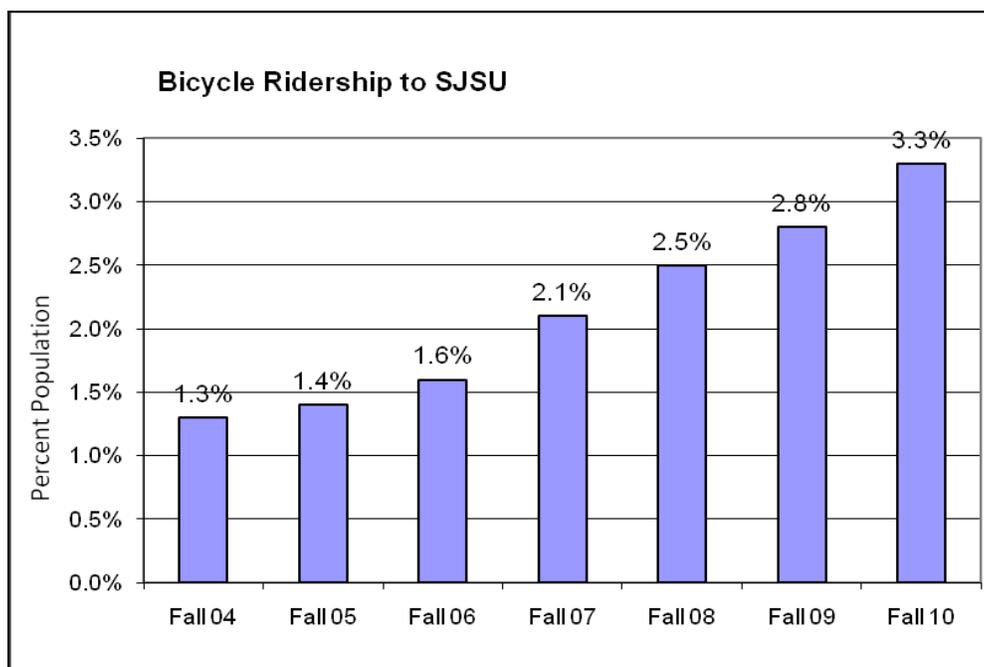
(Regional transit include: Caltrain, BART, Highway 17 Express, Altamont Commuter Express (ACE) train, Amtrak Capitol Corridor and Monterey-Salinas Transit)

The chart below shows the decrease in drive-alone rate to campus among SJSU students since fall 2001.

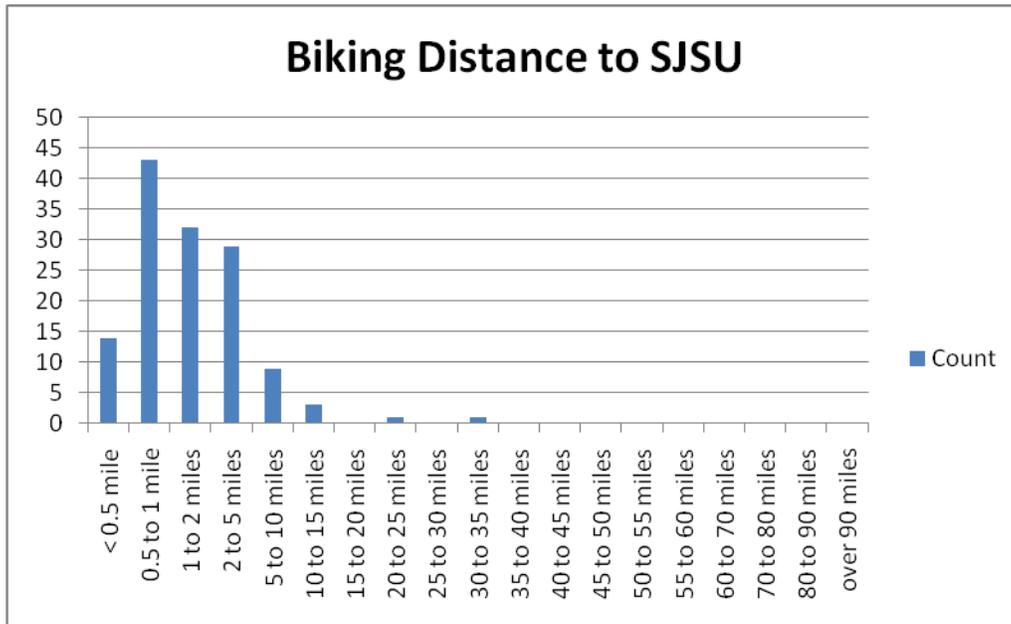


In 2008, a major milestone was reached. It was the first time the drive-alone rate dropped below 50% and this trend continued through 2010. The solo-driving to campus decreased slightly from 40.3% in 2009 to 40.0% in 2010. The total transit users (local and regional) made up 36% or 11,835 people.

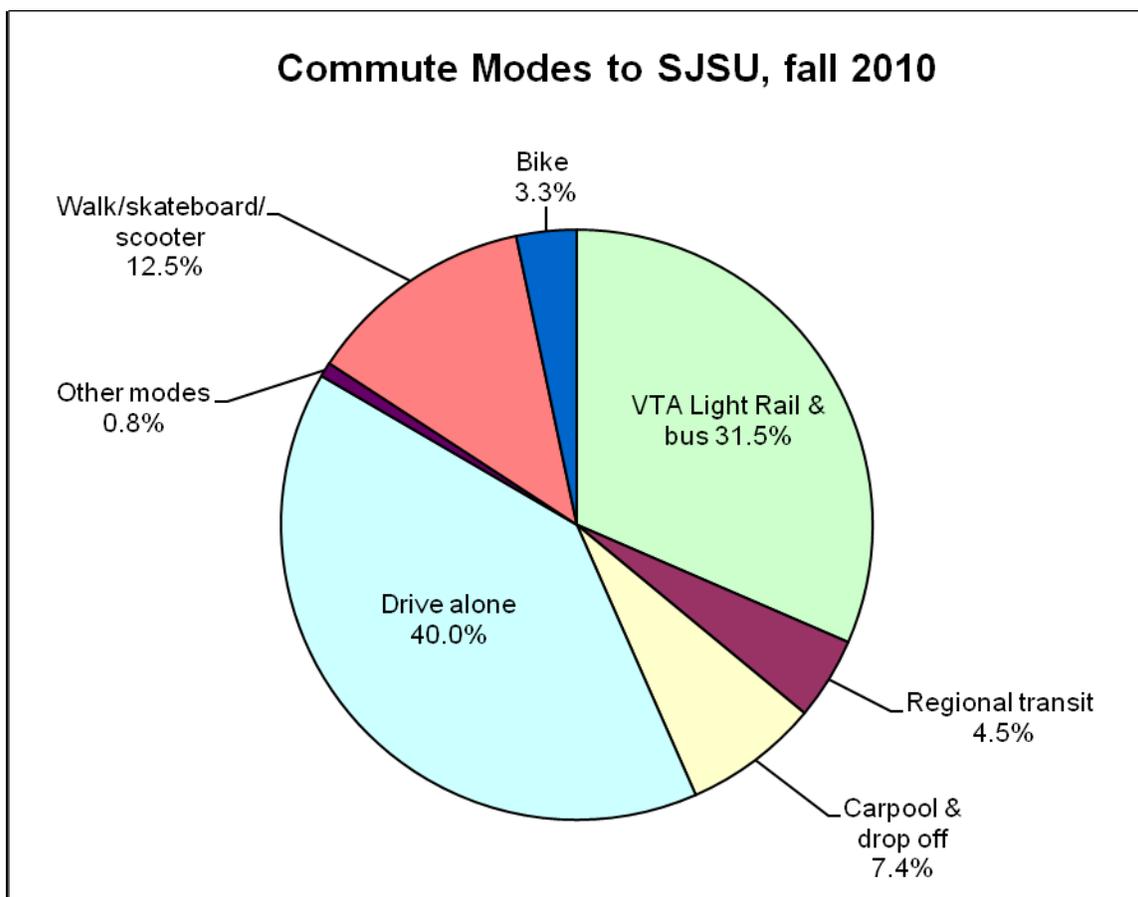
Bicycling to SJSU has been on the rise for some time as the following chart indicates. In 2010, 3.3% of the population or about 1,085 biked to campus.



The average biking distance to SJSU was 2.6 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: 3.71 days per week, from the results of Question 4
- b) One-way trip distance (home to campus): 14.4 miles (average), from the results of Question 9.
- c) Number of days per week using transit/carpool/alternative commute mode: 3.76 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 32,875 students:

- 40.0% or 13,150 drive-alone,
- 7.4% or 2,426 carpool,
- 3.3% or 1,086 bike,
- 12.5% or 4,100 walk
- 0.8% or 270 use other modes

- 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
Bicycle	3.0%	3.8%
Carpool/drop off	16.2%	6.7%
Drive alone	25.7%	19.2%
Transit (VTA & regional)	16.7%	55.3%
Walk	2.4%	3.5%
New commute	21.1%	

- f) Net reduction in vehicle trips to campus (based upon prior travel mode):  
 The TS effectiveness in reducing drive-alone rate was 7%.  
 Population 32,875 x 7% decrease in drive-alone = 2,300 cars x 2 trips/day = 4,600 trips/day
- g) 30.5% (4,350) 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:

- 48.7% of the new students use alternative transportation to campus (Q2xQ5). VTA ridership among new students was at 32.4%.
- 34.0% of the commuters who always have access to a car and 81.3% 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 Zoomerang Survey Results

San Jose State University  
 Transportation Survey, Fall 2010  
 Response Status: 4,012 Completes | 13 Partial  
 Filter: No filter applied  
 Nov 29, 2010 11:53 AM PST

1. Enter contact information for prize notification:			Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
3,935 Responses			To 1 decimal point					

2. Is this your first semester at SJSU?			Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
Yes	1,425	35%	35.4%	30.1%	31.7%	37.6%	33.8%	36.4%
No	2,600	65%	64.6%	69.9%	68.3%	62.4%	66.2%	63.6%
<b>Total</b>	<b>4,025</b>	<b>100%</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>

3. Do you have a car available for getting to San Jose State University (SJSU)?			Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
A. Always	2,609	65%	64.8%	67.0%	71.9%	74.9%	76.3%	79.7%
B. Sometimes	654	16%	16.2%	16.0%	12.9%	12.4%	11.7%	10.9%
C. Never	762	19%	18.9%	17.0%	15.2%	12.7%	11.9%	9.4%
<b>Total</b>	<b>4,025</b>	<b>100%</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>

4. In a typical week, how many days do you come to SJSU?			Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
A. One day a week	199	5%	4.9%	4.8%	5.3%	5.8%	7.3%	6.5%
B. Two days a week	721	18%	17.9%	17.4%	19.4%	18.3%	18.8%	19.2%
C. Three days a week	539	13%	13.4%	14.3%	14.0%	14.1%	14.2%	13.7%
D. Four days a week	1,571	39%	39.0%	36.9%	33.7%	35.3%	33.4%	33.6%
E. Five days a week	739	18%	18.4%	18.8%	19.4%	19.1%	18.6%	20.3%
F. Six days a week	94	2%	2.3%	2.6%	2.8%	2.7%	2.8%	2.2%
G. Seven days a week	162	4%	4.0%	5.2%	5.4%	4.7%	4.8%	4.5%
<b>Total</b>	<b>4,025</b>	<b>100%</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>3.71</b>	<b>Days per week</b>	3.71	3.76	3.72	3.71	3.65	3.66

<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>			Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05	Fall 04
A. ACE train	22	1%	0.5%	0.5%	0.4%	0.1%	0.2%	0.2%	0.10%
B. Amtrak/Capitol Corridor/Thruway Bus	5	0%	0.1%	0.2%	0.2%	0.1%	0.1%	0.1%	0.30%
C. BART + connecting mode (e.g. VTA Bus 180/181)	48	1%	1.2%	1.1%	1.1%	0.7%	0.8%	0.7%	0.50%
D. Bicycle	133	3%	3.3%	2.8%	2.5%	2.1%	1.6%	1.4%	1.30%
E. Bus (VTA)	665	17%	16.5%	16.8%	13.8%	11.1%	10.2%	9.2%	11.60%
F. Light Rail (VTA)	604	15%	15.0%	14.7%	16.0%	13.8%	13.4%	10.5%	9.60%
G. Caltrain	61	2%	1.5%	2.2%	2.4%	2.2%	2.5%	1.9%	2.30%
H. Carpool with other SJSU students or employees	149	4%	3.7%	4.1%	4.0%	4.4%	4.0%	5.1%	5.90%
I. I get dropped off	148	4%	3.7%	3.2%	2.5%	2.4%	2.5%	2.7%	3.60%
J. Drive alone	1,518	38%	37.7%	36.6%	38.4%	46.2%	47.3%	52.0%	47.40%
K. Drive to Park & Ride Lot and take SJSU Shuttle	92	2%	2.3%	3.6%	3.9%	4.2%	3.6%	4.2%	4.90%
L. Highway 17 Express bus	42	1%	1.0%	1.1%	1.6%	1.3%	1.3%	1.5%	1.40%
M. Monterey Salinas Transit bus line 55 or 79	3	0%	0.1%	0.1%	0.1%	0.1%	0.1%		
N. Motorcycle	25	1%	0.6%	0.6%	0.7%	0.6%	0.7%	0.6%	0.60%
O. Outreach (VTA)	8	0%	0.2%	0.2%	0.2%	0.0%	0.2%	0.2%	0.20%
P. Skateboard/roller blade/scooter	19	0%	0.5%	0.5%	0.5%	0.4%	0.2%	0.0%	0.20%
Q. Walk, (live on/near campus)	483	12%	12.0%	11.6%	12.0%	10.4%	11.3%	9.6%	10.20%
<b>Total</b>	<b>4,025</b>	<b>100%</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>100.00%</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.**

			Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
	11	2	0%	0.3%	0.4%	0.1%		
	22	87	11%	11.1%	9.5%	10.0%	13.4%	14.1%
	23	100	13%	12.8%	10.4%	11.5%	9.4%	9.2%
	63	21	3%	2.7%	2.1%	3.7%	3.3%	2.5%
	64	68	9%	8.7%	6.8%	9.4%	1.9%	1.9%
	65	7	1%	0.9%	0.7%	0.6%	3.1%	3.4%
	66	66	8%	8.4%	7.9%	7.2%	2.9%	3.8%
	68	24	3%	3.1%	1.5%	1.5%	2.6%	1.9%
	72	55	7%	7.0%	7.0%	6.0%	5.8%	4.8%
	73	61	8%	7.8%	9.9%	8.5%	8.0%	5.3%
	81	30	4%	3.8%	4.8%	4.2%	8.4%	9.4%
	82	8	1%	1.0%	1.0%	0.6%	1.0%	1.7%
	168	10	1%	1.3%	3.1%	2.8%		
	180	6	1%	0.8%	0.7%	8.2%	18.5%	19.1%
	181	105	13%	13.4%	13.1%	6.4%		
	304	0	0%	0.0%	0.4%	0.1%	0.2%	0.2%
	522	115	15%	14.7%	17.6%	15.6%	17.3%	17.9%
	DASH	18	2%	2.3%	3.2%	3.3%	2.7%	1.7%
<b>Total</b>	<b>783</b>	<b>100%</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>

**7. Your trip to SJSU normally starts from:**

			Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
A. Home/dorm/current residence/friend or relative's house	3,570	89%	88.7%	88.5%	87.0%	86.9%	86.3%	85.4%
B. Work	360	9%	8.9%	9.2%	11.0%	11.2%	12.3%	13.0%
C. Other location	95	2%	2.4%	2.3%	2.0%	1.9%	1.5%	1.7%
<b>Total</b>	<b>4,025</b>	<b>100%</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>

**8. Where do you go after leaving the University?**

			Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
A. Home/dorm/current residence/friend or relative's house	3,503	87%	87.0%	87.6%	85.9%	83.1%	83.6%	82.7%
B. Work	397	10%	9.9%	9.1%	11.3%	13.9%	13.2%	14.2%
C. Other location	125	3%	3.1%	3.3%	2.9%	2.9%	3.1%	3.2%
<b>Total</b>	<b>4,025</b>	<b>100%</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>

9. How far is your daily one-way trip to SJSU?			Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
less than 0.5 mile	380	9%	9.4%	9.4%	9.5%	8.7%	9.6%	7.4%
0.5 to 1 mile	211	5%	5.2%	4.3%	4.5%	3.6%	4.1%	2.7%
1 to 2 miles	172	4%	4.3%	4.6%	4.4%	3.5%	2.5%	2.7%
2 to 5 miles	435	11%	10.8%	10.0%	9.8%	8.7%	9.0%	8.5%
5 to 10 miles	873	22%	21.7%	23.0%	22.8%	24.2%	21.6%	22.8%
10 to 15 miles	711	18%	17.7%	16.5%	16.8%	17.0%	18.1%	18.4%
15 to 20 miles	334	8%	8.3%	7.7%	8.1%	9.0%	8.8%	9.3%
20 to 25 miles	190	5%	4.7%	5.4%	5.4%	5.9%	6.2%	6.0%
25 to 30 miles	162	4%	4.0%	4.8%	4.1%	4.5%	4.5%	4.9%
30 to 35 miles	146	4%	3.6%	3.7%	3.8%	3.9%	4.0%	4.4%
35 to 40 miles	98	2%	2.4%	2.8%	3.5%	3.1%	2.8%	3.2%
40 to 45 miles	75	2%	1.9%	2.2%	1.6%	1.7%	2.0%	2.1%
45 to 50 miles	73	2%	1.8%	1.5%	1.7%	1.7%	1.8%	2.1%
50 to 55 miles	47	1%	1.2%	1.1%	1.4%	1.4%	1.6%	1.6%
55 to 60 miles	46	1%	1.1%	0.9%	0.8%	0.9%	1.4%	1.3%
60 to 70 miles	26	1%	0.6%	1.0%	0.9%	1.1%	0.9%	1.0%
70 to 80 miles	23	1%	0.6%	0.5%	0.2%	0.5%	0.4%	0.6%
80 to 90 miles	5	0%	0.1%	0.1%	0.2%	0.2%	0.2%	0.3%
over 90 miles	18	0%	0.4%	0.4%	0.4%	0.2%	0.5%	0.8%
<b>Total</b>	<b>4,025</b>	<b>100%</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 one way trip distance</b>	<b>14.4 Miles</b>		14.4	14.7	14.6	15.3	15.7	16.8

10. How long is your daily one-way trip to campus?			Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
less than 5 minutes	318	8%	7.9%	7.8%	7.3%	7.2%	8.1%	7.2%
5 to 10 minutes	370	9%	9.2%	9.3%	8.9%	7.8%	8.1%	7.8%
10 to 15 minutes	586	15%	14.6%	13.9%	14.4%	13.0%	13.1%	13.8%
15 to 20 minutes	680	17%	16.9%	16.2%	16.1%	17.3%	15.8%	18.5%
20 to 30 minutes	635	16%	15.8%	17.2%	17.0%	18.5%	18.2%	17.7%
30 to 40 minutes	471	12%	11.7%	11.2%	11.5%	12.2%	11.8%	11.8%
40 to 50 minutes	344	9%	8.5%	9.1%	8.8%	7.9%	8.4%	9.0%
50 to 60 minutes	213	5%	5.3%	5.8%	5.8%	6.0%	5.9%	5.1%
1 hr. to 1 hr. 15 minutes	180	4%	4.5%	4.0%	5.1%	4.3%	4.9%	4.3%
1 hr. 15 minutes to 1 hr. 30 minutes	95	2%	2.4%	2.4%	2.2%	2.4%	2.3%	2.0%
1 hr. 30 minutes to 1 hr. 45 minutes	45	1%	1.1%	1.1%	1.1%	1.4%	1.2%	1.2%
1 hr. 45 minutes to 2 hrs.	34	1%	0.8%	0.7%	0.6%	0.8%	0.9%	0.6%
2 hrs. to 2 hr. 30 minutes	24	1%	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%
2 hrs. 30 minutes to 3 hrs.	14	0%	0.3%	0.4%	0.3%	0.3%	0.2%	0.3%
Over 3 hrs.	16	0%	0.4%	0.3%	0.4%	0.4%	0.5%	0.3%
<b>Total</b>	<b>4,025</b>	<b>100%</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 trip time</b>	<b>30 Minutes</b>		30	30	30	30	29	29

**11. If you come to the University by carpooling, bus or train (in Question 3), how do you get to your bus stop, train station or carpool location? If not, skip to Question 13.**

			Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
A. Walk/skateboard/roller blade/scooter	660	44%	44.1%	43.9%	43.1%	39.1%	39.8%	36.9%
B. Bicycle	70	5%	4.7%	5.0%	4.7%	4.5%	3.4%	3.4%
C. Bus/light rail/train/ferry	85	6%	5.7%	6.3%	5.3%	6.7%	6.3%	6.2%
D. Carpool	84	6%	5.6%	5.3%	5.9%	8.5%	5.8%	6.6%
E. I get dropped off	142	9%	9.5%	9.0%	6.8%	7.1%	7.0%	9.1%
F. Drive alone	457	31%	30.5%	30.2%	34.1%	34.0%	37.5%	37.6%
G. Motorcycle	0	0%	0.0%	0.3%	0.1%	0.1%	0.2%	0.3%
<b>Total</b>	<b>1,498</b>	<b>100%</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>

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

			Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
0 to 0.25 mile	538	33%	33.1%	32.8%	31.0%	29.6%	30.6%	32.0%
0.25 to 0.5 mile	247	15%	15.2%	14.9%	14.0%	15.3%	14.0%	14.9%
0.5 to 0.75 mile	124	8%	7.6%	7.2%	6.5%	7.0%	6.5%	6.0%
0.75 to 1 mile	136	8%	8.4%	9.2%	9.1%	9.5%	10.2%	9.4%
1 mile to 1.5 miles	154	9%	9.5%	8.9%	8.7%	7.4%	8.5%	6.6%
1.5 miles to 2 miles	83	5%	5.1%	5.8%	6.2%	5.9%	6.2%	5.2%
2 miles to 2.5 miles	60	4%	3.7%	3.2%	4.0%	3.7%	3.6%	3.8%
2.5 miles to 3 miles	45	3%	2.8%	2.8%	3.9%	3.3%	2.1%	3.5%
3 to 4 miles	60	4%	3.7%	3.1%	2.8%	3.6%	3.5%	3.2%
4 to 5 miles	40	2%	2.5%	2.7%	3.0%	3.6%	3.4%	4.1%
5 to 6 miles	29	2%	1.8%	1.8%	2.4%	1.8%	2.3%	1.5%
6 to 8 miles	23	1%	1.4%	2.0%	1.7%	1.5%	2.0%	2.5%
8 to 10 miles	34	2%	2.1%	1.8%	2.3%	2.5%	2.7%	2.1%
Over 10 miles	53	3%	3.3%	3.8%	4.3%	5.3%	4.4%	5.1%
<b>Total</b>	<b>1,626</b>	<b>100%</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 distance</b>	<b>1.6</b>	<b>Miles</b>	1.6	1.7	1.8	2.0	1.8	1.8

**13. Do you know about "Spare the Air Days"?**

			Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
Yes	2,718	68%	67.5%	66.7%	69.0%	69.6%	70.8%	59.9%
No	1,307	32%	32.5%	33.3%	31.0%	30.4%	29.2%	40.1%
<b>Total</b>	<b>4,025</b>	<b>100%</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>14. If yes, do you use bus, rail, bicycle or carpool to campus because of an announced "Spare the Air Day"?</b>			Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
Yes	1,059	35%	35.1%	35.3%	31.2%	31.6%	28.4%	23.9%
No	1,959	65%	64.9%	64.7%	68.8%	68.4%	71.6%	76.1%
<b>Total</b>	<b>3,018</b>	<b>100%</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>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>			Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
A. Website	295	7%	7.3%	7.2%	8.2%	6.5%	6.6%	6.1%
B. Student Orientation	1,083	27%	26.9%	26.5%	23.1%	20.8%	21.6%	19.9%
C. Campus fair or tabling event	95	2%	2.4%	2.0%	1.7%	1.6%	1.9%	1.5%
D. Email	407	10%	10.1%	9.4%	8.1%	7.4%	9.7%	12.3%
E. Friend/classmate/colleague	591	15%	14.7%	16.7%	14.9%	14.3%	13.3%	11.9%
F. I was mailed a letter + brochure	1,211	30%	30.1%	29.8%	32.1%	37.0%	34.6%	32.9%
G. Poster/sign/brochure	51	1%	1.3%	1.2%	1.4%	1.6%	1.1%	1.6%
H. Spartan Daily	16	0%	0.4%	0.4%	0.7%	0.6%	0.5%	0.5%
I. I don't know of Eco Pass Sticker or TS	276	7%	6.9%	6.9%	9.9%	10.2%	10.6%	13.5%
<b>Total</b>	<b>4,025</b>	<b>100%</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>16. Have you ever used any of the Transportation Solutions (TS) services, including the AS Eco Pass Sticker?</b>			Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
Yes	2,712	67%	67.4%	65.5%	62.5%	55.8%	53.6%	47.6%
No	1,313	33%	32.6%	34.5%	37.5%	44.2%	46.4%	52.4%
<b>Total</b>	<b>4,025</b>	<b>100%</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>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>			Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
A. Bicycle	82	3%	3.0%	3.1%	2.8%	2.3%	1.7%	2.5%
B. Carpooled with students/employees	105	4%	3.9%	4.2%	3.3%	3.9%	3.6%	4.1%
C. I got dropped off	333	12%	12.3%	11.2%	9.2%	10.7%	9.7%	10.4%
D. I drove alone (including to SJSU Park & Ride and motorcycle)	694	26%	25.7%	27.7%	32.0%	32.5%	33.7%	34.2%
E. I was taking VTA bus/light rail before attending SJSU	384	14%	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%	2.4%	2.6%	2.8%	3.2%	3.2%	3.2%
G. I lived on/near campus so I walked	464	17%	17.2%	17.2%	16.3%	14.9%	15.5%	13.3%
H. This was a new commute for me	570	21%	21.1%	20.0%	19.8%	19.8%	19.3%	19.5%
<b>Total</b>	<b>2,698</b>	<b>100%</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>18. If yes to Question 16, how do/did you commute to the University after using TS services or AS Eco Pass?</b>			Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
A. Bicycle	102	4%	3.8%	3.6%	3.3%	3.3%	2.3%	2.8%
B. Carpool	66	2%	2.5%	3.0%	2.7%	3.2%	2.2%	3.5%
C. I get dropped off	115	4%	4.3%	3.8%	3.3%	3.4%	3.2%	3.9%
D. Drive alone (including to SJSU Park & Ride and motorcycle)	514	19%	19.2%	18.1%	18.8%	22.9%	22.7%	25.7%
E. VTA bus/light rail	1,389	52%	51.8%	52.7%	53.2%	49.3%	49.8%	47.5%
F. Regional train/bus (including Caltrain, Hwy 17 Express, ACE, Amtrak)	93	3%	3.5%	3.9%	4.4%	4.4%	4.7%	4.6%
G. I live on/near campus so I walk	403	15%	15.0%	14.8%	14.2%	13.5%	15.0%	12.0%
<b>Total</b>	<b>2,682</b>	<b>100%</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>19. If you use bus or light rail, or carpool to campus, select the THE THREE MOST IMPORTANT reasons for doing so (Mark no more than 3).</b>		
A. Have no other way	664	29%
B. Ability to use Tower Card + AS Eco Pass Sticker	1,372	59%
C. Because of "Spare the Air" Announcements	119	5%
D. Allows someone else to use the car	177	8%
E. Avoid traffic and parking hassles	1,175	51%
F. Avoid paying for parking	1,215	52%
G. Avoid paying for gas	889	38%
H. Good for the environment	639	28%
I. Saves time	206	9%
J. I can read or study	364	16%
Other, Please Specify	121	5%

<b>20. What is your employment status?</b>		
A. Employed full-time	533	13%
B. Employed part-time	1,753	44%
C. Not employed	1,739	43%
<b>Total</b>	<b>4,025</b>	<b>100%</b>

Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
13.2%	14.0%	18.8%	18.9%	20.6%	21.2%
43.6%	42.9%	45.1%	46.7%	46.7%	46.8%
43.2%	43.2%	36.2%	34.4%	32.6%	32.0%
100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

<b>21. If you're employed, where do you work?</b>		
A. On campus	348	15%
B. Within walking distance of campus (e.g. Downtown San Jose)	107	5%
C. Off campus (e.g. outside of Downtown San Jose)	1,861	80%
<b>Total</b>	<b>2,316</b>	<b>100%</b>

Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
15.0%	13.7%	11.8%	10.7%	11.8%	8.8%
4.6%	4.3%	5.1%	4.1%	4.1%	3.8%
80.4%	82.0%	83.1%	85.1%	84.1%	87.4%
100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

<b>22. What is your class level:</b>			Fall 10	Fall 09	Fall 08	Fall 07	Fall 06	Fall 05
A. Freshman (Generally 1st year)	512	13%	12.7%	11.6%	12.5%	13.3%	11.5%	11.8%
B. Sophomore (Generally 2nd year)	297	7%	7.4%	8.6%	6.9%	7.3%	7.7%	8.7%
C. Junior (Generally 3rd year or newly transferred student)	1,032	26%	25.6%	27.1%	26.7%	27.0%	25.7%	30.1%
D. Senior (4 or more years)	1,111	28%	27.6%	26.1%	26.1%	22.2%	25.1%	22.3%
E. Second Baccalaureate	28	1%	0.7%	0.9%	2.0%	2.5%	2.2%	2.3%
F. Credential	104	3%	2.6%	2.8%	2.9%	3.7%	3.1%	3.6%
G. Master's or higher	878	22%	21.8%	21.2%	21.8%	22.4%	22.9%	20.1%
H. Open University/continuing education/extended studies/SAL	57	1%	1.4%	1.5%	1.1%	1.3%	1.6%	1.0%
I. Non student - employee	6	0%	0.1%	0.1%	0.1%	0.2%	0.2%	0.1%
<b>Total</b>	<b>4,025</b>	<b>100%</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>23. If you don't take transit (bus, Light Rail, train), what are the reasons? Select THE THREE PRIMARY reasons.</b>		
A. Service too slow/not fast enough	1,524	68%
B. Require transfers	670	30%
C. There is no service near me or no service at the times I commute to campus	910	41%
D. Concerns about personal safety	732	33%
E. Concerns about cleanliness, or general comfort	628	28%
F. Service is not reliable (transit not running on time)	623	28%
G. Transit is too expensive	168	8%
H. I don't know about the transit options or how to use transit	333	15%