

De Anza College Office of Institutional Research and Planning

To: Keerthana Muthukrishnan, De Anza Associated Student Body Senate Member

From: Ola Sabawi, Research Analyst

Date: 3/7/2017

Subject: Transportation Survey, Winter 2017

The transportation survey was distributed to 2,000 randomly selected De Anza students during the winter quarter of 2017, which was 10% of the total student body. The survey intended to determine if there is a need for a direct bus route between De Anza and Foothill College. 269 students responded to the survey, resulting in a response rate of 13%. Demographic information including age, gender, and ethnicity were collected and reported. Transportation based questions focused around methods of transportation, Eco Pass usage, and a proposed Santa Clara Valley Transportation Authority (VTA) bus line between De Anza and Foothill College.

Important highlights include:

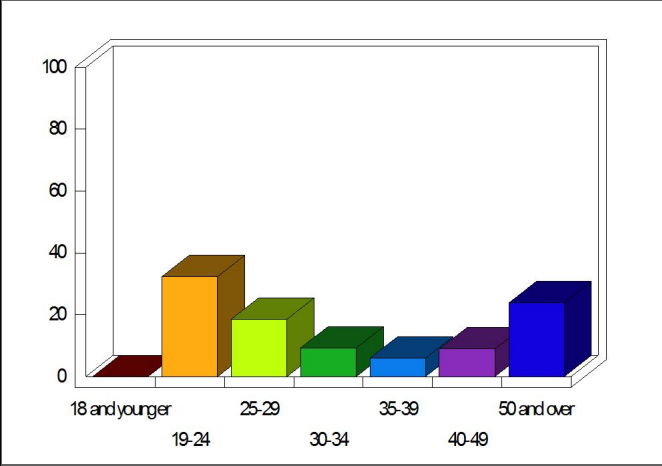
- The highest rate of participation was 32% (87) among respondents between 19 to 24 years old. The second highest participation rate was 24% (64) from students over 50 years old. Rates of participation among other age groups were 19% (50) from respondents between 22 to 29 years, 9% (25) from respondents between 30 to 34 years, 6% (16) from respondents between 35 to 39 years, and 9% (24) from respondents between 40 to 49 years. None of the survey respondents were 18 years old or younger (Question 1).
- 63% (169) of respondents were part-time students taking fewer than 12 units, and 36% (98) of respondents were full-time students taking 12 or more units (Question 3).
- 50% (134) of all respondents reported living in the city of San Jose. The rest of participating students reported living in other nearby cities at rates of 10% or less (over 20 other cities were cited) (Question 4).
- 72% (194) of respondents reported using a personal vehicle as their main method of transportation to De Anza, while 20% (54) reported taking the bus. Other methods of transportation were reported at rates that were less than 5% (other methods of transportation included biking, walking, and getting a ride with a friend/family member) (Question 7).
- 46% (123) of respondents indicated they have acquired an Eco Pass through De Anza, while 52% (140) indicated they have not (Question 8).
- 82% (220) of respondents have never taken a class at Foothill while also attending De Anza. 17% (45) of respondents reported attending both campuses in the same quarter (Question 10).
- 43% (115) of respondents have had transportation concerns while considering taking classes at both De Anza and Foothill Colleges, while 55% (147) have not considered these concerns (Question 12).

- 63% (169) of respondents would consider using a direct VTA bus line between De Anza and Foothill Colleges. 61% (163) of respondents indicated that this bus line would make it easier to take classes at Foothill College (Questions 13 and 14)
- 46% (124) of respondents indicated they would be interested in participating in intercampus activities between De Anza and Foothill if a direct bus line existed between the two campuses, while 51% (137) indicated that they would not be interested (Question 15).

Transportation Survey Analysis Report

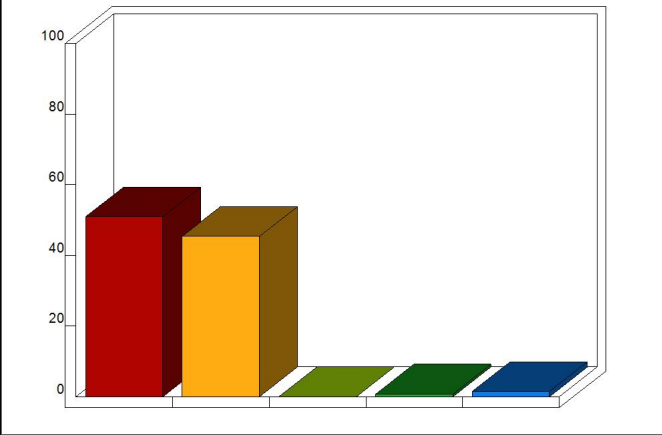
What is your age?

Question 1

Response	Frequency	Percent	Graph
18 and younger	0	0.00	
19-24	87	32.34	
25-29	50	18.59	
30-34	25	9.29	
35-39	16	5.95	
40-49	24	8.92	
50 and over	64	23.79	
Total Valid	266	98.88	
Missing	3	1.12	
Total	269	100.00	

What is your gender?

Question 2

Response	Frequency	Percent	Graph
Female	137	50.93	
Male	122	45.35	
Transgender	0	0.00	
Gender neutral	2	0.74	
Decline to state/Rather not say	4	1.49	
Total Valid	265	98.51	
Missing	4	1.49	
Total	269	100.00	

Are you a full-time or part-time student?

Question 3

Response	Frequency	Percent	Graph
Full-time 12 or more units	98	36.43	
Part-time fewer than 12 units	169	62.83	
Total Valid	267	99.26	
Missing	2	0.74	
Total	269	100.00	

Which city do you currently live in?

Question 4

Response	Frequency	Percent	Graph
San Jose	134	49.81	
Sunnyvale	27	10.04	
Santa Clara	14	5.20	
Cupertino	23	8.55	
Milpitas	5	1.86	
Fremont	8	2.97	
Mountain View	11	4.09	
Campbell	7	2.60	
Saratoga	5	1.86	
Los Gatos	4	1.49	
Morgan Hill	5	1.86	
Palo Alto	1	0.37	
Union City	0	0.00	
Los Altos/Los Altos Hills	5	1.86	
Gilroy	2	0.74	
Newark	1	0.37	
San Francisco	1	0.37	
Redwood City	1	0.37	
Hayward	1	0.37	
East Palo Alto	1	0.37	
Santa Cruz	4	1.49	
Menlo Park	0	0.00	
San Mateo	0	0.00	
Oakland	0	0.00	
San Carlos	0	0.00	
San Luis Obispo	0	0.00	
Other	7	2.60	
Total Valid	267	99.26	
Missing	2	0.74	
Total	269	100.00	

What is your ethnic background?

Question 5

Response	Frequency	Percent	Graph
Latino/a	54	20.07	
African American	11	4.09	
Asian	61	22.68	
Filipino/Pacific Islander	13	4.83	
Native American	0	0.00	
White	93	34.57	
Other	17	6.32	
Prefer not to respond	15	5.58	
Total Valid	264	98.14	
Missing	5	1.86	
Total	269	100.00	

Are you an international student?

Question 6

Response	Frequency	Percent	Graph
Yes	5	1.86	
No	261	97.03	
Total Valid	266	98.88	
Missing	3	1.12	
Total	269	100.00	

What mode of transportation do you most often use to get to school?

Question 7

Response	Frequency	Percent	Graph
Personal vehicle	194	72.12	
Get a ride with a friend/family member	11	4.09	
Bus	54	20.07	
Bike	2	0.74	
Walk	3	1.12	
Total Valid	264	98.14	
Missing	5	1.86	
Total	269	100.00	

Did you get an Eco Pass through the college?

Question 8

Response	Frequency	Percent	Graph
Yes	123	45.72	
No	140	52.04	
Total Valid	263	97.77	
Missing	6	2.23	
Total	269	100.00	

If yes, how often do you use the Eco Pass?

Question 9

Response	Frequency	Percent	Graph
Daily	41	15.24	
Weekly	33	12.27	
Monthly	8	2.97	
Quarterly	18	6.69	
Never	117	43.49	
Total Valid	217	80.67	
Missing	52	19.33	
Total	269	100.00	

Have you ever taken a class at Foothill College while also attending De Anza College?

Question 10

Response	Frequency	Percent	Graph
Yes	45	16.73	
No	220	81.78	
Total Valid	265	98.51	
Missing	4	1.49	
Total	269	100.00	

If yes, what mode of transportation have you used between the two campuses?

Question 11

Response	Frequency	Percent	Graph
Personal vehicle	43	15.99	
Get a ride with a friend/family member	4	1.49	
Bus	7	2.60	
Bike	1	0.37	
Total Valid	55	20.45	
Missing	214	79.55	
Total	269	100.00	

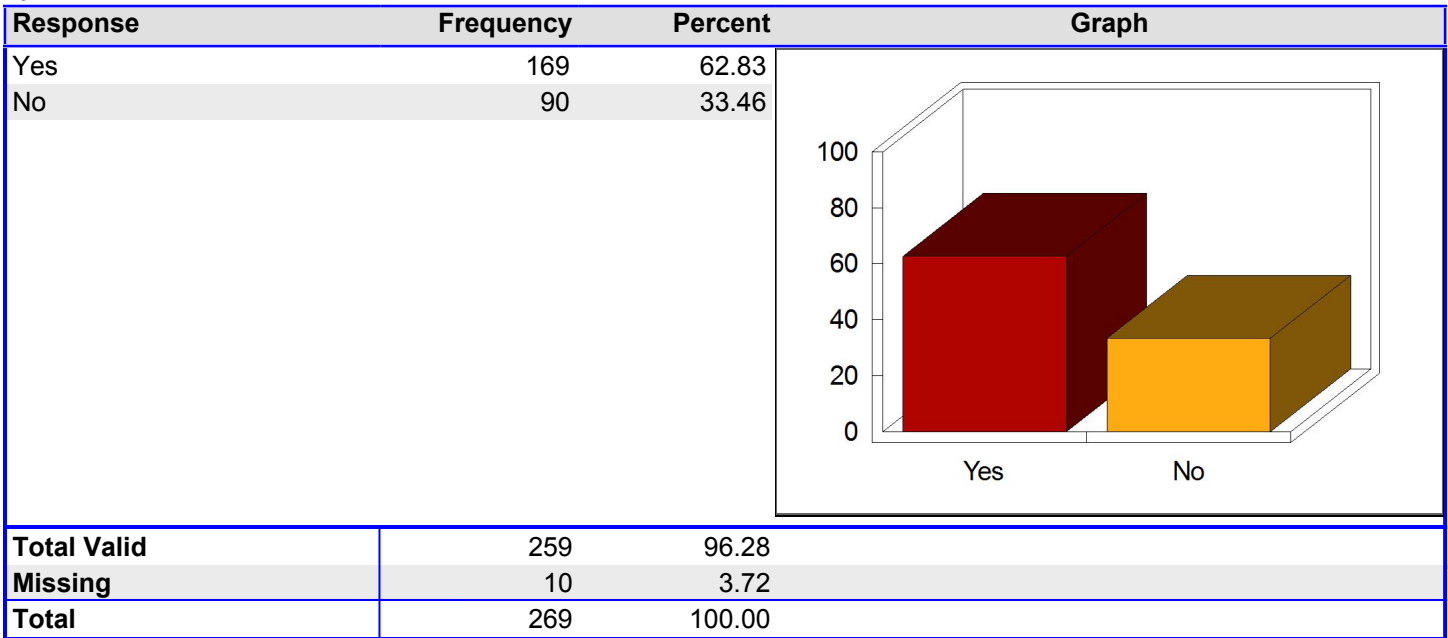
Has transportation ever been a concern when considering taking classes at Foothill College as well as De Anza College?

Question 12

Response	Frequency	Percent	Graph
Yes	115	42.75	
No	147	54.65	
Total Valid	262	97.40	
Missing	7	2.60	
Total	269	100.00	

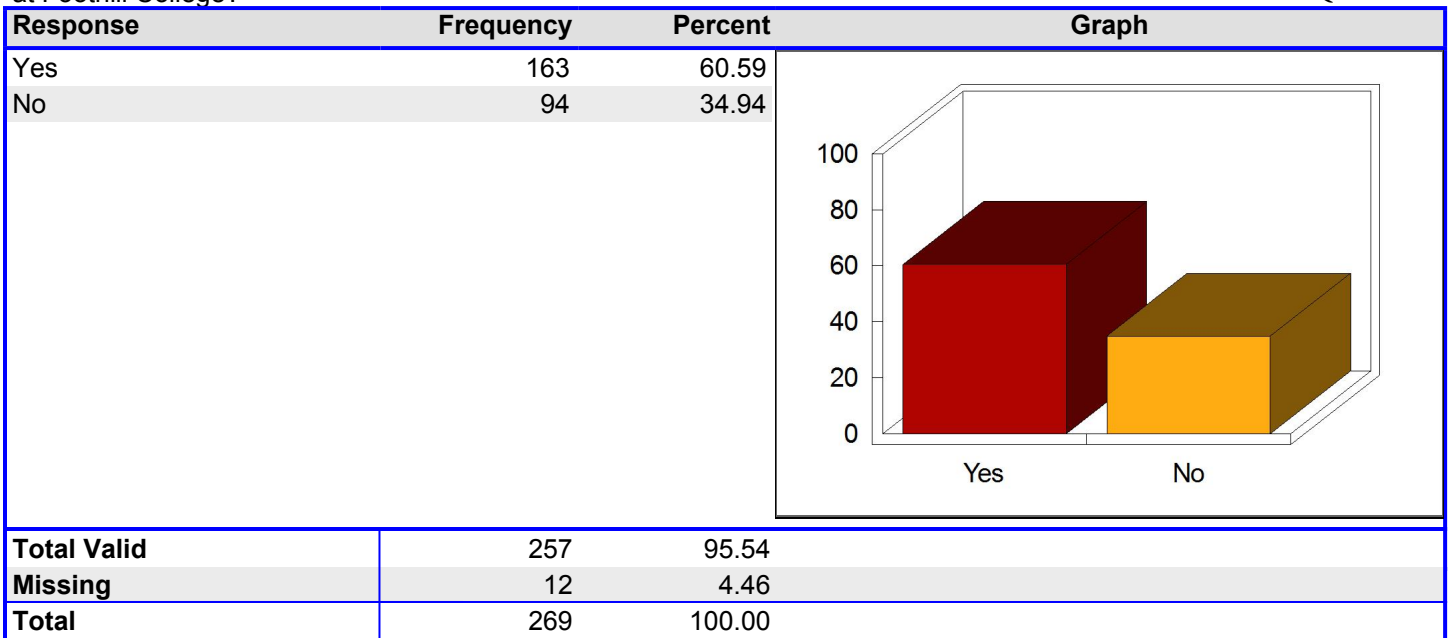
If there was a direct VTA bus line between Foothill College and De Anza College, would you consider using it?

Question 13



Would a VTA bus line between De Anza College and Foothill College make it easier for you to take classes at Foothill College?

Question 14



Would you be interested in participating in intercampus activities at Foothill College if the bus line between De Anza College and Foothill College was available? (Such as UCLA Transfer Day, Club Day, etc.)

Question 15

Response	Frequency	Percent	Graph
Yes	124	46.10	
No	137	50.93	
Total Valid	261	97.03	
Missing	8	2.97	
Total	269	100.00	