

De Anza College Office of Institutional Research and Planning

To: Senior Staff

From: Lisa Ly, Senior Research Analyst

Date: 1/9/2025

Subject: Transportation Survey Results, Fall 2024

Overview:

The purpose of the transportation survey was to glean how students travel to De Anza, and for those students who plan to take classes at Foothill College, how they would travel to that campus. The survey was administered online to students who were enrolled in the fall 2024 quarter. A total of 1,072 responses were collected between December 4 and 16, 2024. The results are disaggregated by two self-reported groups, resident (CA or another U.S. state) and international (F1 visa).

Summary:

- [Survey respondents](#) consisted of Resident (73%), F1 Visa (10%) and unknown (17%).
- San Jose and Cupertino were the primary residential cities cited. A higher proportion of Resident respondents reside in San Jose, whereas Cupertino was home to a larger proportion of F1 Visa respondents.
- Most of the respondents in the Resident and F1 Visa groups enrolled in both in-person and online classes at De Anza, followed by in-person and online classes.
- Overall, respondents were likely to drive a personal vehicle to get to their in-person classes at De Anza, followed by public transit. Very few used carpool or ride-share.
- Accounting for selected and written-in responses, F1 Visa respondents were more likely to rely on a non-personal means of transportation to De Anza, whether it be public transit, carpool and/or ride-share, than compared to Resident respondents, 70% versus 35%.

Mode of transportation to De Anza	Resident Respondent	F1 Visa Respondent
Personal (vehicle, bike, scooter, walking)	65%	30%
Public transit (bus, train)	25%	54%
Carpool and/or ride-share	7%	10%
Combination personal, public transit, carpool, and/or ride-share	2%	3%
Combination public transit and/or ride-share	1%	3%

- The majority of respondents [do not plan to enroll in any in-person classes at Foothill](#) next winter 2025 quarter (72%). The results were consistent across the Resident (82%) and F1 Visa (78%) respondent groups.
- If a low-cost ride service was available from De Anza to Foothill, most Resident and F1 Visa respondent groups would use the service; however, interest for the service dipped if the

service was only available one-way from De Anza to Foothill. This finding was consistent among Resident and F1 Visa respondents whether they plan to or do not plan to take an in-person class at Foothill in the winter 2025 quarter.



	Respondent Group	Would Use Low-Cost Ride Service (Yes/Maybe)	Would Use Low-Cost Ride Service Even If One-Way (Yes/Maybe)
<u>Plan to take in-person class at Foothill, Winter 2025</u> and plan to (1) commute from De Anza to Foothill OR (2) commute from home/job which is in Cupertino to Foothill...	Resident	90% (46/51)	57% (26/46)
	F1 Visa	94% (16/17)	75% (12/16)
	Total	86% (68/79)	57% (39/68)



	Respondent Group	Would Reconsider Taking Classes at Foothill (Yes/Maybe)	Would Use Low-Cost Ride Service Even If One-Way (Yes/Maybe)
<u>Do not plan to take in-person class at Foothill, Winter 2025</u> and if had access to a low-cost ride service from De Anza to Foothill...	Resident	51% (327/642)	35% (115/327)
	F1 Visa	66% (53/80)	28% (15/53)
	Total	51% (394/769)	33% (131/394)

Note: The “Unknown” respondent group who did not indicate whether they were Resident or F1 Visa is not shown in the table, but included in the “Total.” One-way is from De Anza to Foothill.

A. Respondent Overview

A1. Residency Status (self-reported)

- 73% (N=786) identified as residents of California or another U.S. state
- 10% (N=102) identified as F1 Visa students of De Anza
- 17% (N=184) chose not to specify their status

A2. City of Residence

- While Cupertino and San Jose were the top two residential cities for both respondent groups, Cupertino was home to a larger proportion of F1 Visa (39%) than Resident (12%) respondents.

Table 1:

City	Resident		F1 Visa	
	Count	Percent	Count	Percent
San Jose	352	45%	32	31%
Cupertino	93	12%	40	39%
Sunnyvale	75	10%	8	8%
Santa Clara	57	7%	8	8%
Milpitas	27	3%	1	31%

Respondent total count: Resident=786; F1 Visa=102.

A3. Instructional Modality at De Anza

- The majority of respondents enrolled in both in-person and online classes at De Anza (63%), followed by in-person classes only (26%). The results were consistent across the Resident and F1 Visa respondent groups.

Table 2:

How do you take classes at De Anza College?

	<u>Count</u>				<u>Percent</u>			
	Resident	F1 Visa	Unknown	Total	Resident	F1 Visa	Unknown	Total
In person	202	23	53	278	26%	23%	29%	26%
Both in person and online	481	76	114	671	61%	75%	62%	63%
Online	103	3	17	123	13%	3%	9%	11%
Total	786	102	184	1,072	100%	100%	100%	100%

A4. Mode of Transportation to De Anza

Among those who took some in-person classes at De Anza (N=949), they were probed on their mode of transportation to the campus for the in-person portion of their class.

- Even when “other” responses were examined and accounted for, overall, most respondents drove a motor vehicle, followed by public transit. Very few respondents reported they carpooled or used some ride-share (e.g., Uber, Lyft or Silicon Valley Hopper).
- F1 Visa respondents were more likely to rely on public transportation than Resident respondents, 54% versus 25%, as well as carpool and/or ride-share.

Table 3:

How do you get to your in-person classes at De Anza?

	Count				Percent			
	Resident	F1 Visa	Unknown	Total	Resident	F1 Visa	Unknown	Total
Drive own vehicle or family/shared ride	418	19	91	528	61%	19%	54%	56%
Carpool/ride with others	29	4	12	45	4%	4%	7%	5%
Public transit (VTA)	170	53	39	262	25%	54%	23%	28%
Ride-share (Uber or Lyft)	11	2	3	16	2%	2%	2%	2%
Silicon Valley Hopper	3	4		7	0%	4%	0%	1%
Bicycle or e-bike	15	6	3	24	2%	6%	2%	3%
Other (please specify)	37	11	8	56	5%	11%	5%	6%
No response			11	11	0%	0%	7%	1%
Total	683	99	167	949	100%	100%	100%	100%

“Other” response included scooter, walking and multiple transportation methods including personal (vehicle, bike, scooter, walking), public transit (bus, train), carpool and/or ride-share (Uber, Lyft, Silicon Valley Hopper).

B. Interest in In-Person Class at Foothill College, Winter 2025

- The majority of respondents do not plan to enroll in any in-person classes at Foothill next winter 2025 quarter (72%). The results were consistent across the Resident (82%) and F1 Visa (78%) respondent groups.

Table 4:

Will you be taking an in-person class or classes at Foothill in winter quarter?

	Count				Percent			
	Resident	F1 Visa	Unknown	Total	Resident	F1 Visa	Unknown	Total
Yes	95	16	89	200	12%	16%	48%	19%
No	642	80	47	769	82%	78%	26%	72%
Maybe	49	6	31	86	6%	6%	17%	8%
No response			17	17	0%	0%	9%	2%
Total	786	102	184	1,072	100%	100%	100%	100%

B1. Yes, Plan to Take In-Person Class at Foothill College

Respondents who indicated they will or might enroll in an in-person class at Foothill next winter 2025 quarter (N=286) received additional survey questions. Of the 286 respondents, 107 chose not to respond to the follow-up questions. Below are the results for the 179 respondents who did.

- **Rationale (Table 5):** Plans to enroll in face-to-face classes at Foothill was primarily due to interest in a program at Foothill or a desired class was full at De Anza. The results were consistent across the Resident and F1 Visa respondent groups.
- **Frequency (Table 6):** Both respondent groups anticipate they will travel to Foothill up to two times per week, 72% of Resident and 73% of F1 Visa respondents.
- **Mode of transportation (Table 7):** Resident respondents plan to take a personal mode of transportation to Foothill campus (i.e., vehicle, bike, motorcycle), followed by public transit. Most F1 Visa respondents plan to rely on public transportation. Additionally, a higher proportion of F1 Visa respondents plan to use ride-share or carpool compared to Resident respondents, 23% versus 6%.
- **Starting destination (Tables 8A and 8B):** Most Resident respondents plan to commute from their home or job to Foothill, whereas F1 Visa respondents plan to commute from De Anza to Foothill. The majority of Resident and F1 Visa respondents who plan to commute from their home or job to Foothill said their home/job is not in Cupertino, 84% and 56%.

Table 5:

What is your primary reason for taking a class at Foothill?

	Count				Percent			
	Resident	F1 Visa	Unknown	Total	Resident	F1 Visa	Unknown	Total
Interested in program at Foothill	52	10	5	67	36%	45%	38%	37%
Class at De Anza is full	44	10	4	58	31%	45%	31%	32%
Foothill is primary campus	18			18	13%	0%	0%	10%
Other (please specify)	30	2	4	36	21%	9%	31%	20%
Total	144	22	13	179	100%	100%	100%	100%

“Other” response included preference for Foothill’s instructors, class modality, class schedule or campus overall.

Table 6:

How many days per week do you estimate you will be traveling to the Foothill campus?

	Count				Percent			
	Resident	F1 Visa	Unknown	Total	Resident	F1 Visa	Unknown	Total
One	48	4	5	57	33%	18%	38%	32%
Two	56	12	4	72	39%	55%	31%	40%
Three	24	5	1	30	17%	23%	8%	17%
Four	16	1	3	20	11%	5%	23%	11%
Total	144	22	13	179	100%	100%	100%	100%

Table 7:**Which method of transportation will you use to get to your classes at Foothill?**

	<u>Count</u>				<u>Percent</u>			
	Resident	F1 Visa	Unknown	Total	Resident	F1 Visa	Unknown	Total
Drive own vehicle or family/shared ride	82	4	4	90	57%	18%	31%	50%
Carpool/ride with others	6	2	1	9	4%	9%	8%	5%
Public transit (VTA)	35	9	4	48	24%	41%	31%	27%
Ride-share (Uber or Lyft)	3	3	2	8	2%	14%	15%	4%
Bicycle or e-bike	3		1	4	2%	0%	8%	2%
Not sure/Still figuring that out	9	4	1	14	6%	18%	8%	8%
Other (please specify)	6			6	4%	0%	0%	3%
Total	144	22	13	179	100%	100%	100%	100%

Table 8A:**Please indicate from where you will begin your trips to the Foothill campus?**

	<u>Count</u>				<u>Percent</u>			
	Resident	F1 Visa	Unknown	Total	Resident	F1 Visa	Unknown	Total
Commute from home/job to Foothill	111	9	5	125	77%	41%	38%	70%
Commute from De Anza to Foothill	33	13	8	54	23%	59%	62%	30%
Total	144	22	13	179	100%	100%	100%	100%

Table 8B:

Respondents who plan to commute from home/job to Foothill campus...

Is your home or job in Cupertino?

	<u>Count</u>				<u>Percent</u>			
	Resident	F1 Visa	Unknown	Total	Resident	F1 Visa	Unknown	Total
Yes	18	4	3	25	16%	44%	60%	20%
No	93	5	2	100	84%	56%	40%	80%
Total	111	9	5	125	100%	100%	100%	100%

- **Interest in using low-cost ride service from De Anza to Foothill (Tables 9A-9C):**
 Respondents who met either of these two conditions were asked if they would use a low-cost ride service from De Anza to Foothill: (1) commute directly from De Anza to Foothill or (2) commute from home/job which is in Cupertino to Foothill. The following findings were consistent across the Resident and F1 Visa respondent groups. There was a total of 79 respondents.
 - Over 60% would use the low-cost ride service. Another 25% might use the service.
 - Among those who would or might use the ride service, 51% would use the service two or three times a week. Another 26% would use it one time per week.
 - If the ride service was only available one-way from De Anza to Foothill, most respondents would or might still use the service, Resident (57%) and F1 Visa (76%).

Table 9A:

Respondents who plan to (1) commute from De Anza to Foothill campus OR (1) commute from home/job which is in Cupertino to Foothill campus...

If you had access to a low-cost ride service from the De Anza campus to the Foothill College campus in Los Altos Hills, would you use it?

	<u>Count</u>				<u>Percent</u>			
	Resident	F1 Visa	Unknown	Total	Resident	F1 Visa	Unknown	Total
Yes	30	14	4	48	59%	82%	36%	61%
No	5	1	2	8	10%	6%	18%	10%
Maybe	16	2	2	20	31%	12%	18%	25%
No response	0	0	3	3	0%	0%	27%	4%
Total	51	17	11	79	100%	100%	100%	100%

Table 9B:

Respondents who plan to (1) commute from De Anza to Foothill campus OR (1) commute from home/job which is in Cupertino to Foothill campus, AND they are or might be interested in using a low-cost ride service from De Anza and Foothill campus...

How often would you be likely to use the low-cost ride service from the De Anza campus to the Foothill campus?

	<u>Count</u>				<u>Percent</u>			
	Resident	F1 Visa	Unknown	Total	Resident	F1 Visa	Unknown	Total
1x per week	15	1	2	18	33%	6%	33%	26%
2x to 3x per week	24	11	0	35	52%	69%	0%	51%
4x or more per week	7	4	0	11	15%	25%	0%	16%
No response	0	0	4	4	0%	0%	67%	6%
Total	46	16	6	68	100%	100%	100%	100%

Table 9C:

Respondents who plan to (1) commute from De Anza to Foothill campus OR (1) commute from home/job which is in Cupertino to Foothill campus, AND they are or might be interested in using a low-cost ride service from De Anza and Foothill campus...

If the low-cost ride service only went one way from De Anza to Foothill, but not from Foothill back to De Anza, would you still use it?

	<u>Count</u>				<u>Percent</u>			
	Resident	F1 Visa	Unknown	Total	Resident	F1 Visa	Unknown	Total
Yes	14	6	1	21	30%	38%	17%	31%
No	20	4	1	25	43%	25%	17%	37%
Maybe	12	6	0	18	26%	38%	0%	26%
No response	0	0	4	4	0%	0%	67%	6%
Total	46	16	6	68	100%	100%	100%	100%

B2. No, Do Not Plan to Take In-Person Class at Foothill College

Among respondents who do not plan to enroll in an in-person class at Foothill next winter 2025 quarter (N=769), they were asked if having access to a low-cost ride service from De Anza to Foothill would make them more likely to consider taking classes at Foothill.

- **Reconsider taking classes at Foothill if low-cost ride service was available (Table 10A):** A little over 50% would or might consider taking classes at Foothill if a low-cost ride service was available from De Anza to Foothill campus. F1 Visa respondents were more likely to reconsider taking a Foothill class than Resident respondents, 67% versus 51%.
- **Use low-cost ride service if it was one-way from De Anza to Foothill (Table 10B):** If the low-cost ride service was only available one-way from De Anza to Foothill, very few respondents (33%) would or might use the ride service. The results were consistent across the Resident (35%) and F1 Visa (28%) respondent groups.

Table 10A:

If you had access to a low-cost ride service from the De Anza College campus to the Foothill College campus in Los Altos Hills, would that make you more likely to consider taking classes at Foothill?

	<u>Count</u>				<u>Percent</u>			
	Resident	F1 Visa	Unknown	Total	Resident	F1 Visa	Unknown	Total
Yes	137	30	6	173	21%	38%	13%	22%
No	315	27	7	349	49%	34%	15%	45%
Maybe	190	23	8	221	30%	29%	17%	29%
No response			26	26	0%	0%	55%	3%
Total	642	80	47	769	100%	100%	100%	100%

Table 10B:

Respondents who do not plan to enroll in in-person classes at Foothill, but if a low-cost ride service from De Anza and Foothill campus was available, they would or might consider taking classes at Foothill...

If the low-cost ride service only went one way from De Anza to Foothill, but not from Foothill back to De Anza, would you still use it?

	<u>Count</u>				<u>Percent</u>			
	Resident	F1 Visa	Unknown	Total	Resident	F1 Visa	Unknown	Total
Yes	29	4		33	9%	8%	0%	8%
No	212	38	6	256	65%	72%	43%	65%
Maybe	86	11	1	98	26%	21%	7%	25%
No response			7	7	0%	0%	50%	2%
Total	327	53	14	394	100%	100%	100%	100%