Student and Faculty/Staff Housing Planning and Implementation

Foothill-De Anza Community College District

February 27, 2024



Agenda

- 1. Overview
- 2. Demand Analysis
- 3. Site Identification
- 4. Options Analysis

Appendix: Survey Analysis



1. Overview

Current State and Outcomes

Current State

\$200 million of Measure G bond funding was earmarked for building student, staff, and faculty housing

Outcomes

- Path forward to campus housing that achieves the Strategic Objectives
- Utilize the bond monies to the maximum extent
- Plan for the total cost of ownership services and expenses
- Leverage the colleges' existing assets
- Assess optimal site(s) for housing based on program and resident cohort
- Minimize to the greatest extent possible risk to the colleges

Advances to...quality, affordable college housing!





Process

- Documentation Review
- Campus Tour
- Develop Preliminary Assumptions for Sensitivity Analysis; Build and Test Models
- Site Identification Analysis
- Surveys
- Market and Demand Analysis; Sensitivity Analysis
- Meetings
 - Weekly Meetings with the District
 - BoT (1/8)
 - Housing Taskforce (1/19, 2/23)
 - ELT (1/23, 2/27)
 - President's Cabinets (12/11, 12/15, 2/26)





Strategic Objectives





Student Housing	Faculty/Staff Housing		Student Housing	Faculty/Staff Housing
 Diversity, Equity, Inclusion and Belonging to support, Recruitment, Retention, Engagement, and Wellness and basic needs for students Financial viability 	 Diversity, Equity, Inclusion and Belonging to support, Recruitment, Retention, Community engagement, Wellness, and Sustainability Financial viability 	,	 Cost-effective housing for students Basic needs for students Financial viability 	 Environmental sustainability Cost-effective housing Financial viability

The strategic objectives were identified during interactive workshops held on December 11 and 15, 2023, involving the President's cabinets of Foothill College and De Anza College.





Tested Unit Types and Rents

50% Bond 50% Other

100% Bond

Cohort	Unit Types	"Below Market"	"Affordable"
	Traditional residence hall, double-occupancy bedroom	\$1,100	\$600
	Traditional residence hall, single-occupancy bedroom	\$1,600	\$960
	Two-bedroom apartment, double-occupancy bedrooms	\$1,700	\$1,080
Single Students	Two-bedroom apartment, single-occupancy bedrooms	\$2,250	\$1,440
	Four-bedroom, four-person apartment, single- occupancy bedrooms	\$2,000	\$1,200
	Studio one-bathroom apartment	\$2,400	\$1,680
	Studio one-bathroom apartment	\$2,400	\$1,680
Family Students, Faculty/Staff	One-bedroom apartment	\$2,800	\$1,920
y	Two-bedroom apartment	\$3,500	\$2,400

Single-student rates were offered per person per month. Family-student/faculty/staff rates were offered per unit per month.



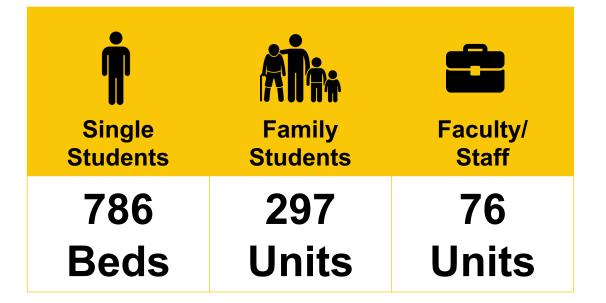


Housing Demand





Single	Family	Faculty/
Students	Students	Staff
584	252	50
Beds	Units	Units







The Campus Community believes that FHDACCD Housing would be important for recruiting and retaining students, faculty and staff.

% of students/employees who said it'd very important or moderately important

Important for Student Recruitment

95%: De Anza

98%: Foothill

Important for Student Retention

94%: De Anza

96%: Foothill

Important for Faculty/Staff Recruitment

90%: De Anza

96%: Foothill

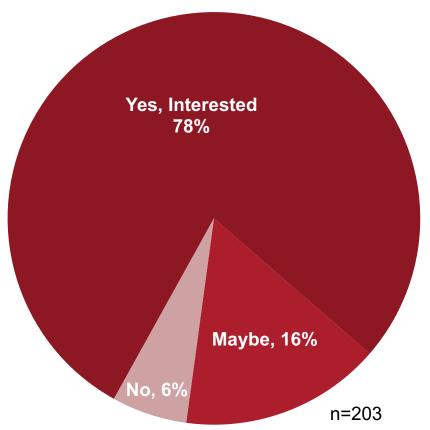
Important for Faculty/Staff Retention

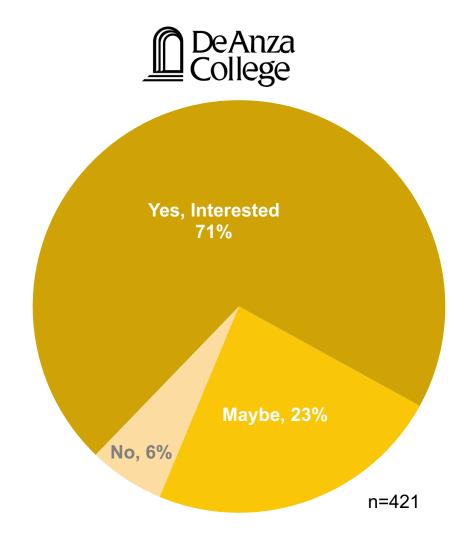
92%: De Anza

96%: Foothill

Interest in Enrolling Full-time if Student Housing Was Offered





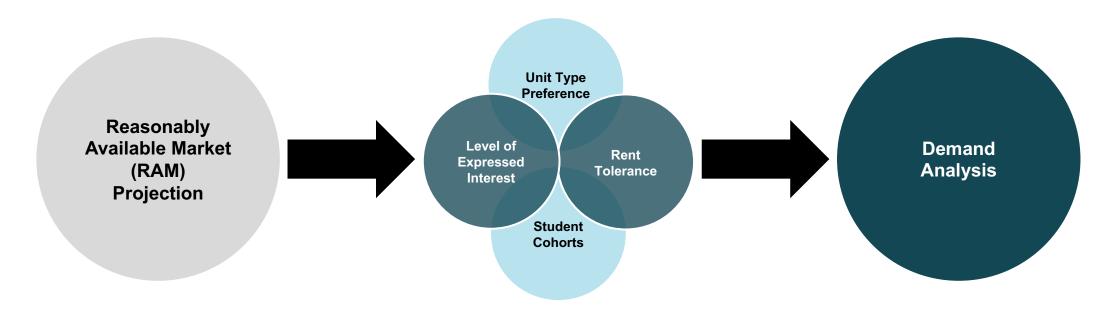






2. Demand Analysis

Calculation of Demand



College Data + Survey Data

Utilizes enrollment data then winnowing out subgroups unlikely or ineligible to live in the proposed housing based on several factors including current place of residence, current housing expense and interest in housing

Capture Rate Analysis Inputs

Preliminary pro formas provide viable housing rates based on market building and operational costs, financing terms, and delivery methods

Apply Margin of Error (MOE)

±3.1% for FHDACCD students

±4.1% for FHDACCD faculty/staff

±3.9% for DA students

±5.4% for FA students

±5.4% for DA faculty/staff

±6.1% for FA faculty/staff





Demand Inputs

- Both full-time and part-time students and faculty/staff considered
- 1% year over year enrollment growth assumed
- Segmented:
 - Primary location: De Anza and Foothill
 - Single students and students with families
- Preferences and indication of willingness to rent
- Removed:
 - Homeowners removed
 - 50% of the students who were currently living with parents
 - Students/faculty/staff who were not interested in any of the tested unit type
 - Students who were interested in any of the tested unit type but ultimately would not live there
 - 50% of the "Maybe" response to the interest in new housing
- Affordability uncertainty applied based on market analysis, survey responses indicating cost as the primary factor as well as survey responses that provided actual current rent payment information.



Demand – Single Student (De Anza)

Capture Rate: 5.2%

Year		2024	2025	2026	2027
Demand Total		786	793	801	809
Unit Type Breakdown					
Traditional residence hall, double-occupancy bedroom	35%	274	277	279	282
Traditional residence hall, single-occupancy bedroom	26%	205	207	210	212
Two-bedroom apartment, double-occupancy bedrooms	15%	115	116	118	119
Two-bedroom apartment, single-occupancy bedrooms	6%	43	44	44	45
Four-bedroom, four-person apartment, single-occupancy bedrooms	5%	36	36	37	37
Studio apartment	14%	112	113	114	115



Demand – Family Student (De Anza)

Capture Rate: 5.0%

Year		2024	2025	2026	2027
Demand Total		297	300	303	306
Unit Type Breakdown					
Studio apartment	29%	87	88	89	89
One-bedroom apartment	28%	82	83	84	84
Two-bedroom apartment	43%	128	129	130	132

76% of family students would move in without dependents under 18.





Demand – Faculty/Staff (De Anza)

Capture Rate: 7.7%

Year		2024	2025	2026	2027
Demand Total		76	77	77	78
Unit Type Breakdown					
Studio apartment	12%	9	9	9	9
One-bedroom apartment	33%	25	25	26	26
Two-bedroom apartment	55%	42	42	43	43

74% of faculty/staff would move in without dependents below 18.

Demand – Single Student (Foothill)

Capture Rate: 5.8%

Year		2024	2025	2026	2027
Demand Total		584	590	596	601
Unit Type Breakdown					
Traditional residence hall, double-occupancy bedroom	23%	137	138	140	141
Traditional residence hall, single-occupancy bedroom	36%	208	210	212	214
Two-bedroom apartment, double-occupancy bedrooms	14%	81	82	83	84
Two-bedroom apartment, single-occupancy bedrooms	7%	41	41	41	42
Four-bedroom, four-person apartment, single-occupancy bedrooms	6%	36	36	36	37
Studio apartment	14%	81	82	83	84

Demand – Family Student (Foothill)

Capture Rate: 5.9%

Year		2024	2025	2026	2027
Demand Total		252	254	257	259
Unit Type Breakdown					
Studio apartment	11%	88	89	90	91
One-bedroom apartment	32%	84	85	86	86
Two-bedroom apartment	57%	80	81	82	82

76% of family students would move in without dependents under 18.





Demand – Faculty/Staff (Foothill)

Capture Rate: 7.1%

Year		2024	2025	2026	2027
Demand Total		50	50	51	51
Unit Type Breakdown					
Studio apartment	11%	6	6	6	6
One-bedroom apartment	32%	16	16	16	16
Two-bedroom apartment	57%	28	29	29	29

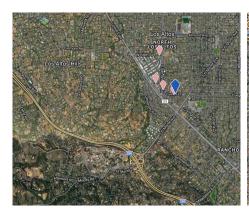
69% of faculty/staff would move in without dependents below 18.

3. Site Identification

Site Identification

High-Level Criteria

- Site Size
- Zoning/Land-Use Compatibility
- Proximity to Campus
- Access to Services





Results

- One potential site for Foothill College for student housing and one (possibly two) for De Anza College.
- Both sites require further characterization to determine the feasibility of student housing. Faculty/staff housing, which constrains us from developing market-comparable units, is more difficult to achieve without significant zoning relief.

Recommendations

- Especially for Foothill College, the on-campus options are strongly recommended.
- At this stage, there seems to be more off-campus potential for student housing development proximate to the De Anza College campus.





Survey – Preferred Locations

De Anza Students	Ranking (5 – most preferred)
Near the De Anza College campus	3.53
On the De Anza College campus	3.34
Near the Sunnyvale Center	2.79
Near the Foothill College campus	2.56
On the Foothill College campus	2.43

Foothill Students	Ranking (5 – most preferred)
On the Foothill College campus	3.55
Near the Foothill College campus	3.48
On the De Anza College campus	2.54
Near the De Anza College campus	2.83
Near the Sunnyvale Center	2.55

De Anza Faculty/Staff	Ranking (5 – most preferred)
Near the De Anza College campus	3.76
Near the Foothill College campus	3.04
On the De Anza College campus	2.96
Near the Sunnyvale Center	2.87
On the Foothill College campus	2.22

Foothill Faculty/Staff	Ranking (5 – most preferred)
Near the Foothill College campus	3.79
On the Foothill College campus	3.22
Near the De Anza College campus	3.06
On the De Anza College campus	2.53
Near the Sunnyvale Center	2.39





4. Options Analysis

Key Capital & Operating Assumptions

- Conservative cost escalation assumptions and contingencies for all financing approaches
- Summer 2028 delivery
- 12-month lease terms
- 5% blended stabilized vacancy
- \$1,160/gross square foot hard and soft costs (escalated into construction mid-point) assumes
 Type V construction and DSA compliance
- Approximate operating costs at \$4,514/bed (FY 2024), no property taxes
- Revenue and costs escalated at 3%
- For options involving P3 debt, 50/50 District contribution to private debt ratio
- Average bond yield (interest rate) for P3 debt 5.75% (Confirmed with Morgan Stanley)
- P3 debt term 3 years construction, 37 years permanent amortization
- Land acquisition cost: \$15M for De Anza Off Campus Student (~1 acre), \$6.6M for Employee Off Campus (~0.5 acre)





Options

	Option A Student + Faculty 100% Below Market	Option B Student + Faculty Mixed Rates	Option C Student Only Mixed Rates	Option D Student Only 100% Affordable	
Cohort, Location	Z DALANZA STUNANT CITLICAMNUS		2.De-Anza Student Off-Campus		•
Financing Assumption	\$400M =	\$200M Bond			
Unit Types	Student On-Campus: Traditional (Single Occupancy + Double Occupancy) + Apartment (Studio, 2BR) Student Off-Campus: Apartment (Studio, 2BR, 4BR) Faculty/Staff: Apartment (Studio, 1BR, 2BR)				
Rent Level for Students	100% Below Market	80% Below Market and 20% Affordable	80% Below Market and 20% Affordable	100% Affordable	

Informed by the findings in the Market and Demand Analysis and Site Identification Analysis; Collaboratively developed with District and College leadership



Options: How many beds/units each option can afford?

		Option A Student + Faculty 100% Below Market	Option B Student + Faculty Mixed Rates	Option C Student Only Mixed Rates	Option D Student Only 100% Affordable
Budget		\$200M Bond + \$200M P3	\$200M Bond + \$200M P3	\$200M Bond + \$200M P3	\$200M Bond
Student Rent		100% Below Market	80% Below Market, 20% Affordable	80% Below Market, 20% Affordable	100% Affordable
De Anza	Student	423 beds	387 beds	492 beds	249 beds
Foothill	Student	325 beds	282 beds	363 beds	204 beds
FHDACCD	Faculty/Staff	50 units	50 units		

Informed by the findings in the Market and Demand Analysis and Site Identification Analysis; Collaboratively developed with District and College leadership





Option A: Student + Faculty, Below Market Only

De Anza Student (Off-Campus)

Unit Types	# of Units	Total Beds	% Total Beds
2BR Apartment Double Below Market	60	240	57%
4BR Apartment Single Below Market	23	92	22%
2BR Apartment Single Below Market	29	58	14%
Studio Below Market	33	33	8%
Residential Totals	145	423	100%

Foothill Student (On-Campus)

Unit Types	# of Units	Total Beds	% Total Beds
2BR Apartment Double Below Market	20	80	25%
4BR Apartment Single Below Market	20	80	25%
2BR Apartment Single Below Market	20	40	12%
Studio Below Market	25	25	8%
Traditional Single Below Market	40	40	12%
Traditional Double Below Market	30	60	18%
Residential Totals	155	325	100%

Employee Housing (Off-Campus)

Unit Types	# of Units	Total Beds	% Total Beds
1BR Apartment Below Market	25	25	38%
2BR Apartment Below Market	15	30	46%
Studio Below Market	10	10	15%
Residential Totals	50	65	100%





Option B: Student + Faculty, Mixed Rates

De Anza Student (Off-Campus)

Unit Types	# of Units	Total Beds	% Total Beds
2BR Apartment Double Below Market	46	184	48%
2BR Apartment Double Affordable	11	44	11%
4BR Apartment Single Below Market	17	68	18%
4BR Apartment Single Affordable	4	16	4%
2BR Apartment Single Below Market	17	34	9%
2BR Apartment Single Affordable	4	8	2%
Studio Below Market	25	25	6%
Studio Affordable	8	8	2%
Residential Totals	132	387	100%

Foothill Student (On-Campus)

Unit Types	# of Units	Total Beds	% Total Beds
2BR Apartment Double Below Market	14	56	20%
2BR Apartment Double Affordable	3	12	4%
4BR Apartment Single Below Market	14	56	20%
4BR Apartment Single Affordable	3	12	4%
2BR Apartment Single Below Market	14	28	10%
2BR Apartment Single Affordable	4	8	3%
Studio Below Market	17	17	6%
Studio Affordable	5	5	2%
Traditional Single Below Market	27	27	10%
Traditional Double Below Market	21	42	15%
Traditional Single Affordable	7	7	2%
Traditional Double Affordable	6	12	4%
Residential Totals	135	282	100%

Employee Housing (Off-Campus)

Unit Types	# of Units	Total Beds	% Total Beds
1BR Apartment Single Below Market	20	20	31%
1BR Apartment Single Affordable	5	5	8%
2BR Apartment Single Below Market	12	24	37%
2BR Apartment Single Affordable	3	6	9%
Studio Market	8	8	12%
Studio Affordable	2	2	3%
Residential Totals	50	65	100%





Option C: Student Only, Mixed Rates

De Anza Student (Off-Campus)

Unit Types	# of Units	Total Beds	% Total Beds
2BR Apartment Double Below Market	52	208	42%
2BR Apartment Double Affordable	13	52	11%
4BR Apartment Single Below Market	22	88	18%
4BR Apartment Single Affordable	6	24	5%
2BR Apartment Single Below Market	34	68	14%
2BR Apartment Single Affordable	8	16	3%
Studio Below Market	30	30	6%
Studio Affordable	6	6	1%
Residential Totals	171	492	100%

Foothill Student (On-Campus)

Unit Types	# of Units	Total Beds	% Total Beds
2BR Apartment Double Below Market	17	68	19%
2BR Apartment Double Affordable	5	20	6%
4BR Apartment Single Below Market	20	80	22%
4BR Apartment Single Affordable	6	24	7%
2BR Apartment Single Below Market	20	40	11%
2BR Apartment Single Affordable	4	8	2%
Studio Below Market	23	23	6%
Studio Affordable	4	4	1%
Traditional Single Below Market	30	30	8%
Traditional Double Below Market	24	48	13%
Traditional Single Affordable	6	6	2%
Traditional Double Affordable	6	12	3%
Residential Totals	165	363	100%





Option D: Student Only, Affordable Only

De Anza Student (Off-Campus)

Unit Types	# of Units	Total Beds	% Total Beds
2BR Apartment Double Affordable	25	100	40%
4BR Apartment Single Affordable	25	100	40%
2BR Apartment Single Affordable	20	40	16%
Studio Affordable	9	9	4%
Residential Totals	79	249	100%

Foothill Student (On-Campus)

Unit Types	# of Units	Total Beds	% Total Beds
2BR Apartment Double Below Market	12	48	24%
4BR Apartment Single Below Market	14	56	27%
2BR Apartment Single Below Market	10	20	10%
Studio Below Market	10	10	5%
Traditional Single Below Market	20	20	10%
Traditional Double Below Market	25	50	25%
Residential Totals	91	204	100%





Direction

- Student + Faculty or Student only?
- Bed count vs affordability?
- Financing: Bond only? P3?
- On or Off Campus?



Thank you!

Appendix: Survey Analysis

Methodology

Duration: February 5-11, 2024

Total Responses

• Students: 1,479

• Faculty/staff: 732

Distribution

• Students: 27,413

• Faculty/staff: 1,880

Response rate:

• Students: 5.4%

• Faculty/staff: 39%



The Foothill–De Anza Community College District is assessing interest in providing quality, affordable employee housing for faculty and staff. This brief survey is designed to solicit your input about desirable unit types, rates, amenities and locations. Thank you for participating. Remember, your feedback matters!

Numbers represent students and faculty from both De Anza and Foothill.

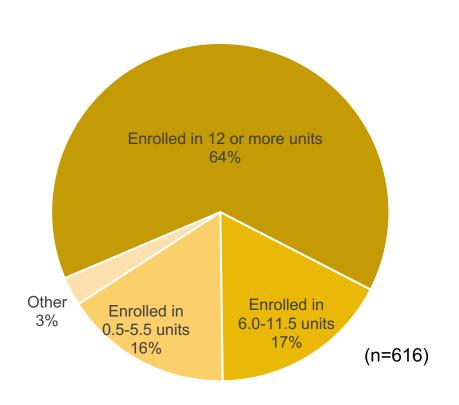


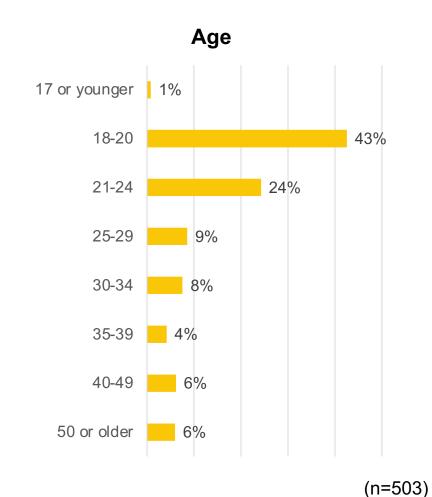


De Anza Students

Student Survey: General Profile

Enrollment Status



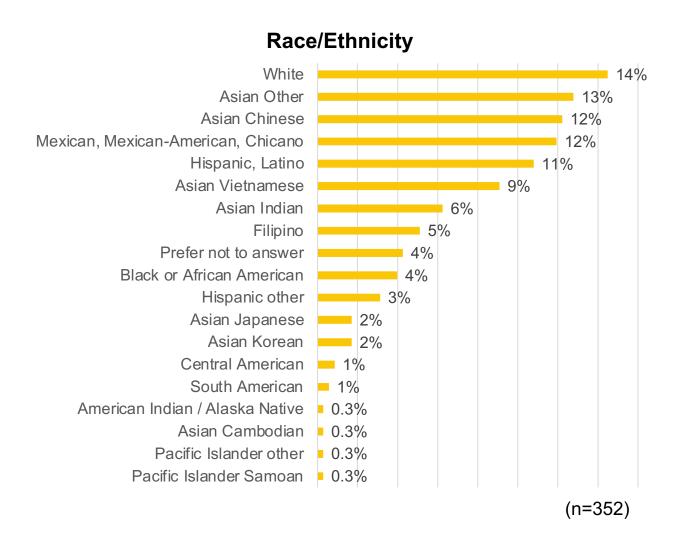


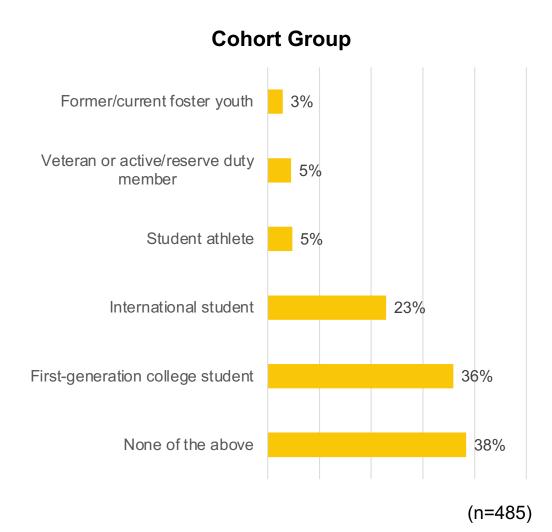
FT is overrepresented (Enrollment data indicates FT is 47-49% of the student body for Fall/Winter/Spring quarters)



() VOLZ COMPANY

Student Survey: General Profile





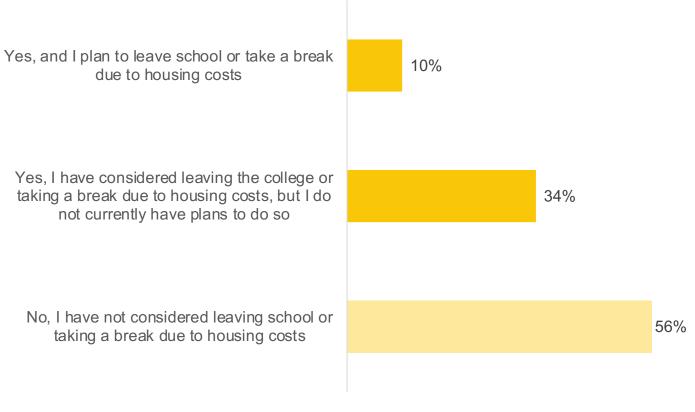
Students can choose multiple cohorts to which they belong.



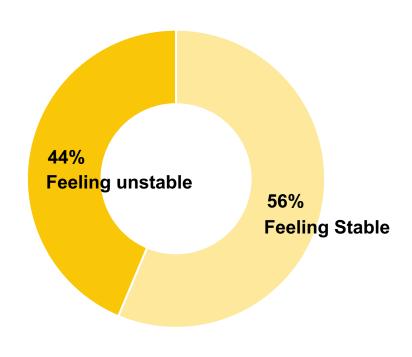


Student Survey: Housing Insecurity

Impacts of Housing Cost on Education



Housing Stability



(n=616)

(n=616)



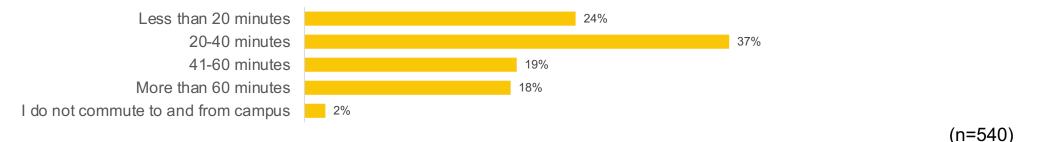


Student Survey: Transportation and Commute

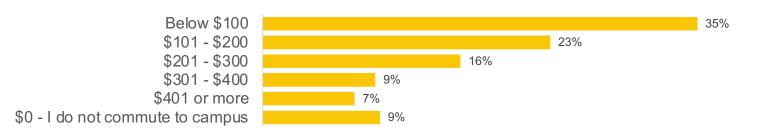
Mode of Transportation



Estimated Commute Time



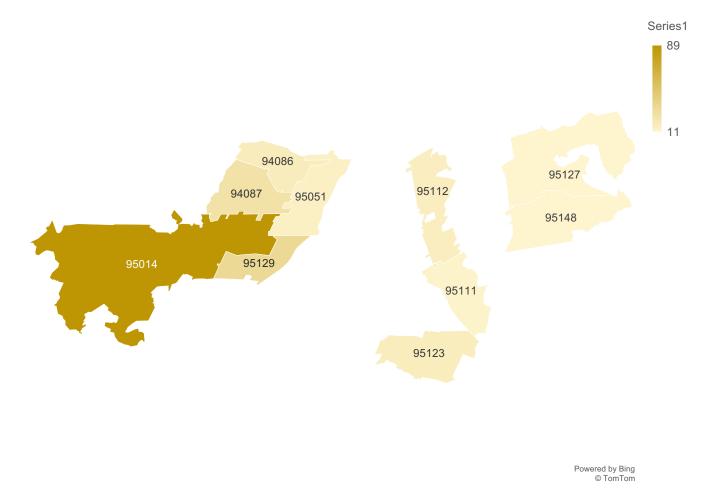
Commute Cost







Student Survey: Renter Student Locations



De Anza College		
ZIP CODE		
95014	89	
95129	33	
94087	26	
94086	18	
95123	17	
95112	16	
95051	15	
95111	12	
95127	11	
95148	11	
TOP 10 ZIPCODES SHOWS		
74 UNIQUE ZIPCODES REPORTED		

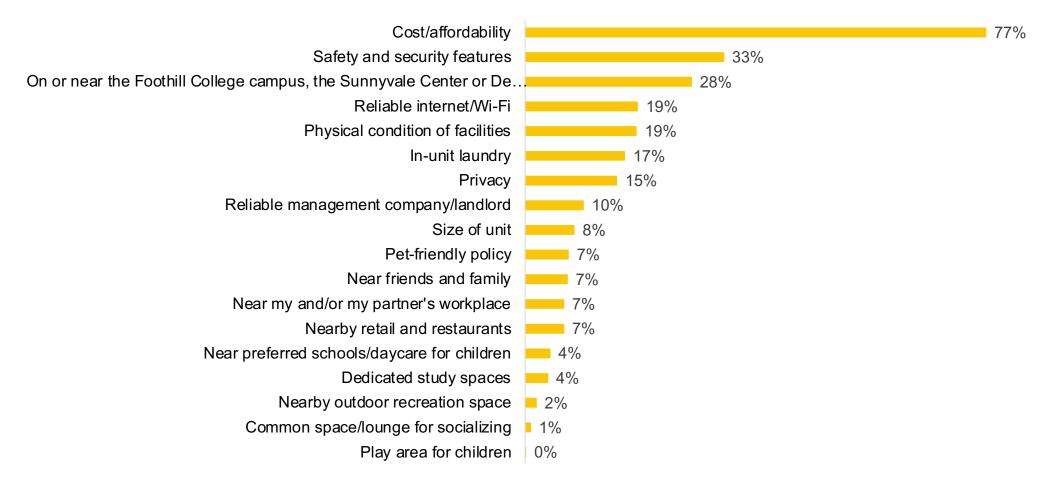
95014, 94087, and 95123 are the most popular zip codes, according to the enrollment data.

De Anza College is located in 95014.



Student Survey: Important Decision-Making Factors

Most Important Factors When Deciding Where to Live



Respondents selected up to three.

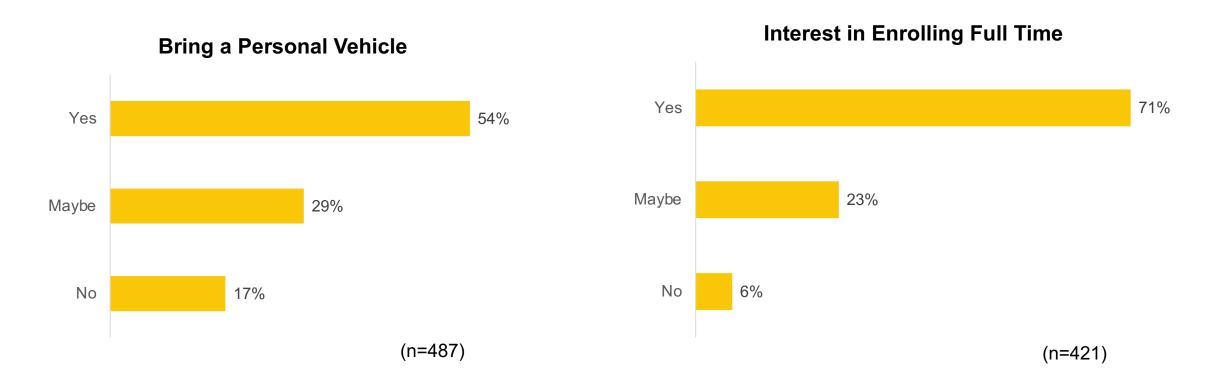
(n = 518)





Student Survey: Personal Vehicle and Enrolling Full Time If Offered Student Housing

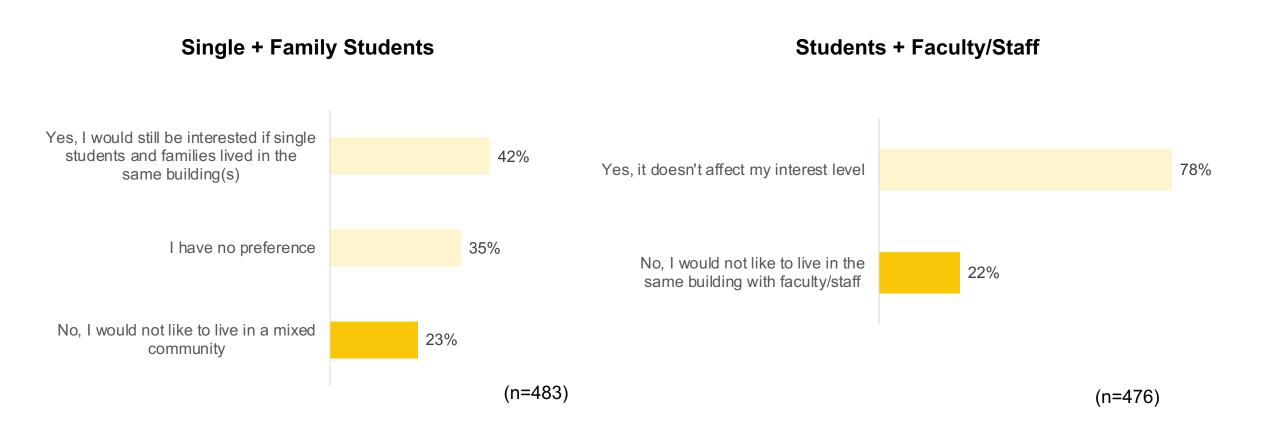
If you lived in student housing:







Student Survey: Mixing Cohort Groups Interest



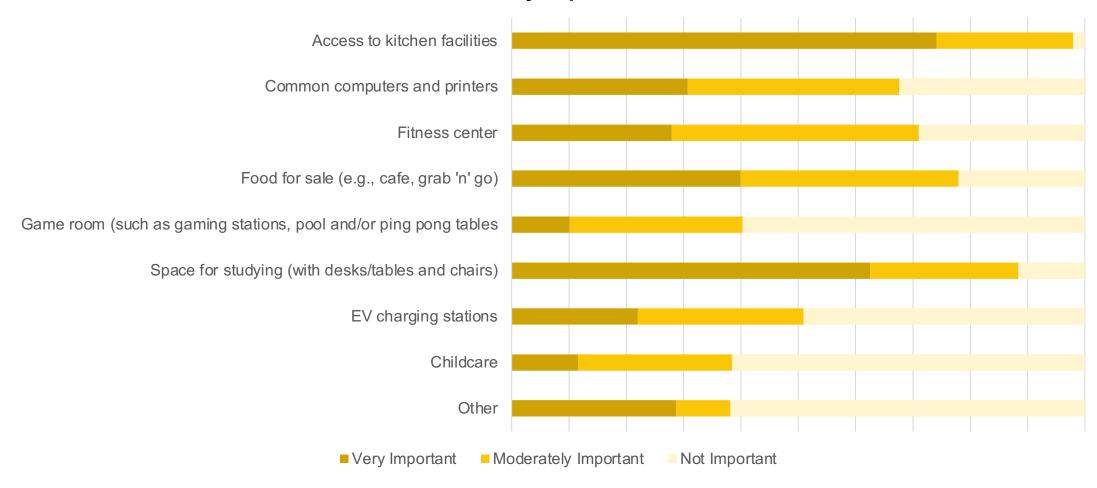
Note: Students living by themselves or with roommates would not share a unit with a student living there with their family.





Student Survey: Preferred Amenities

Amenity Importance



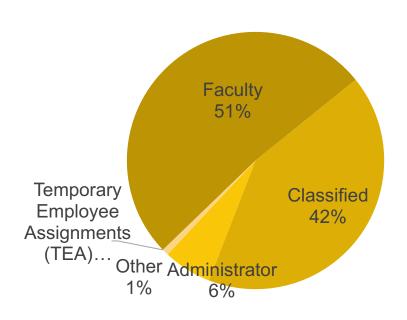




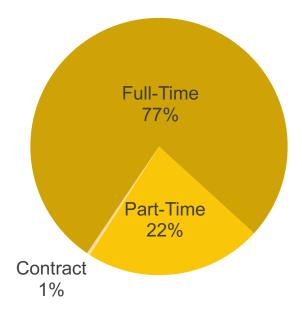
De Anza Faculty/Staff

Employee Survey: General Profile

Employee Group



Employment Status



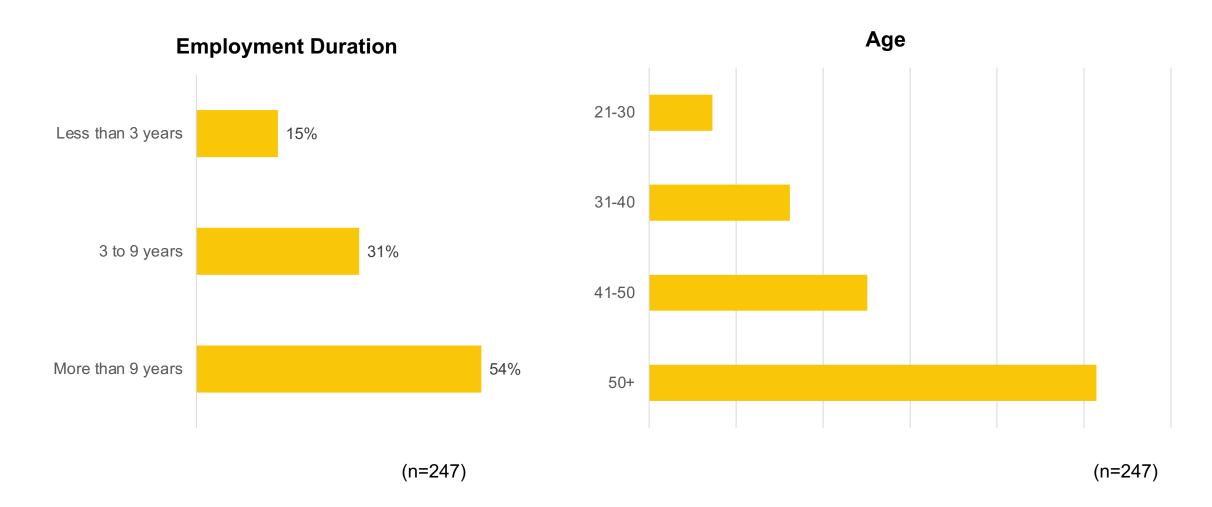
(n=247)

De Anza Employment data: 4% Administration 25% Classified 71% Faculty (25% FT Faculty, 46% PT Faculty)





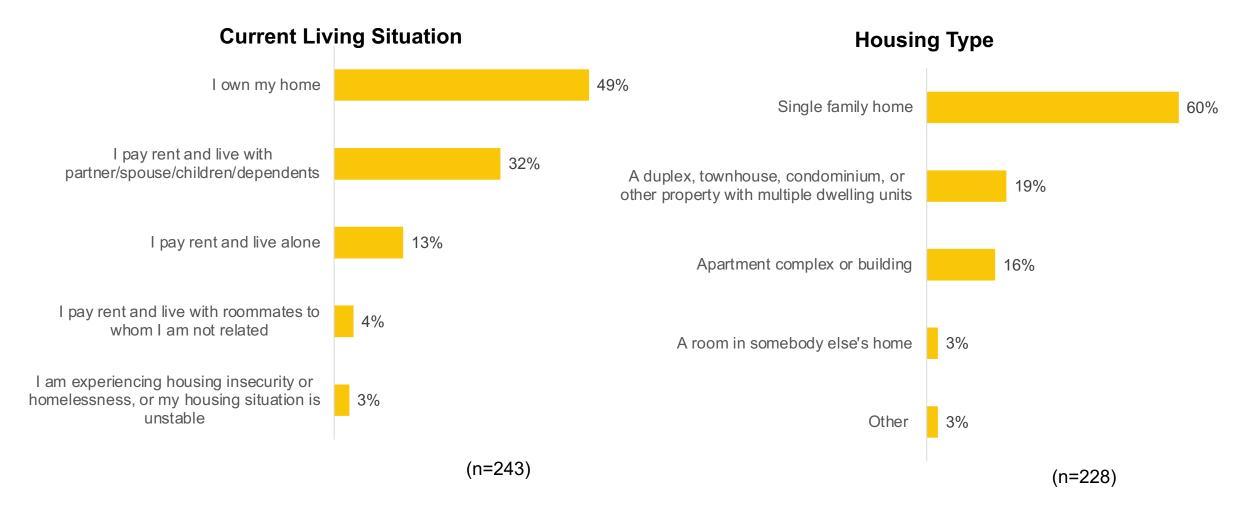
Employee Survey: Employment Duration and Age







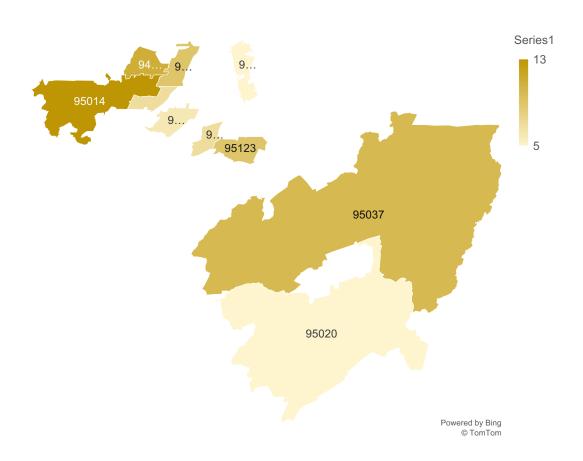
Employee Survey: Current Living Conditions







Employee Survey: Renter Locations



De Anza College		
ZIP CODE		
95014	13	
94087	11	
95037	10	
95051	9	
95123	9	
95118	7	
95129	7	
95008	6	
95020	5	
95112	5	
TOP 10 ZIP CODES SHOWS - 86 UNIQUE ZIPCODES REPORTED		

95014, 95129, and 95123 are the most popular zip codes, according to the enrollment data.

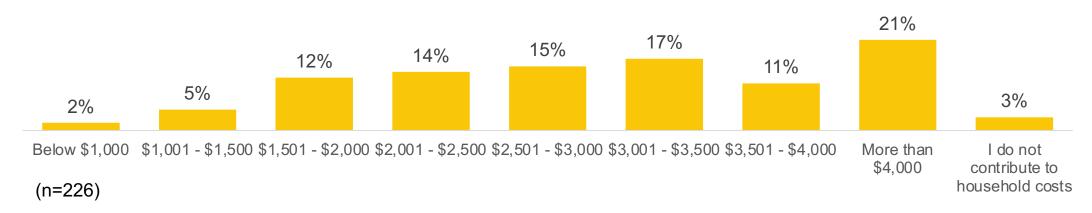
De Anza College is located in 95014.



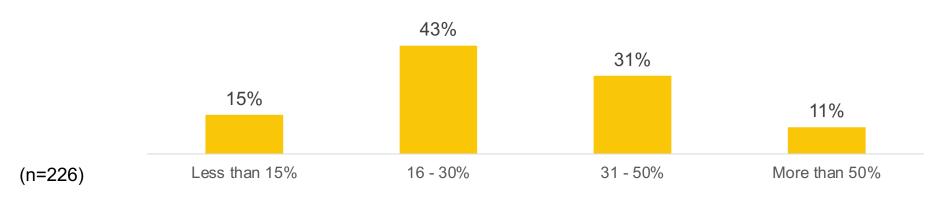


Employee Survey: Housing Cost

Estimated Housing Cost Per Month



% income Spent on Housing



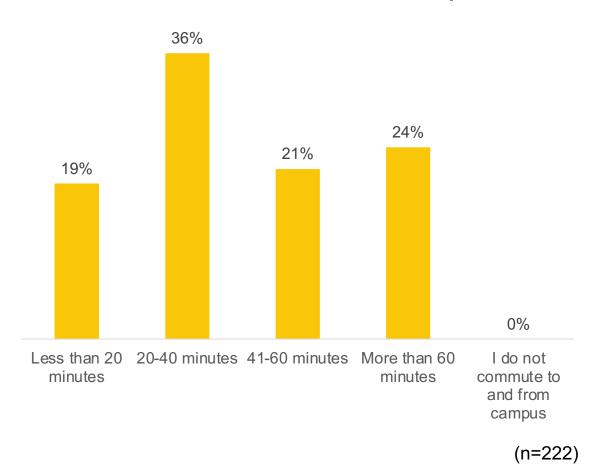
This percentage does not include items such as gas/heating, electricity, water, sewer, trash removal, satellite/cable TV and internet.

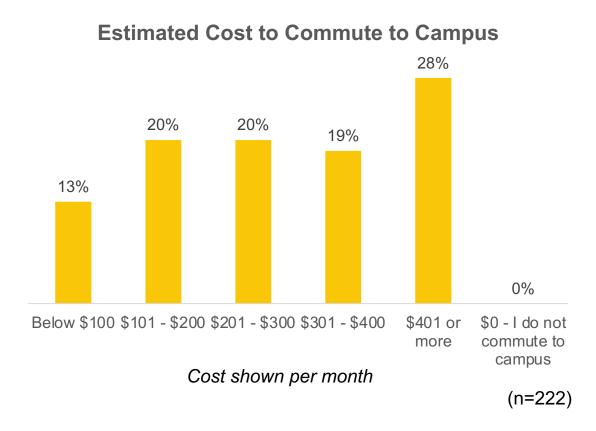




Employee Survey: Commute

Estimated Commute Time to Campus



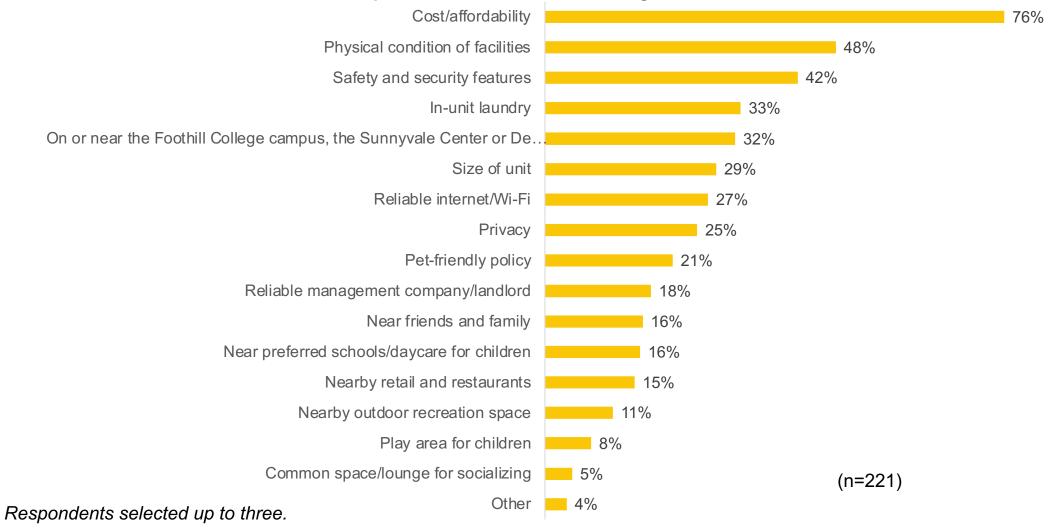






Employee Survey: Important Decision-Making Factors

Most Important Factors When Deciding Where to Live

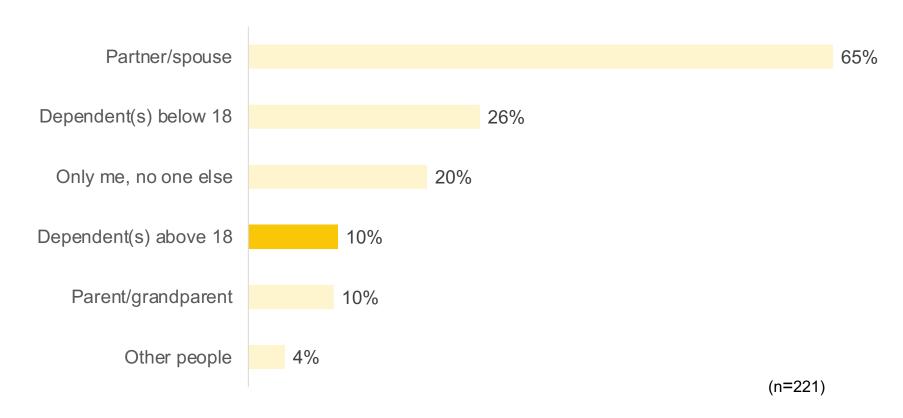






Employee Survey: Children

If you lived in faculty staff housing, who would you live with?

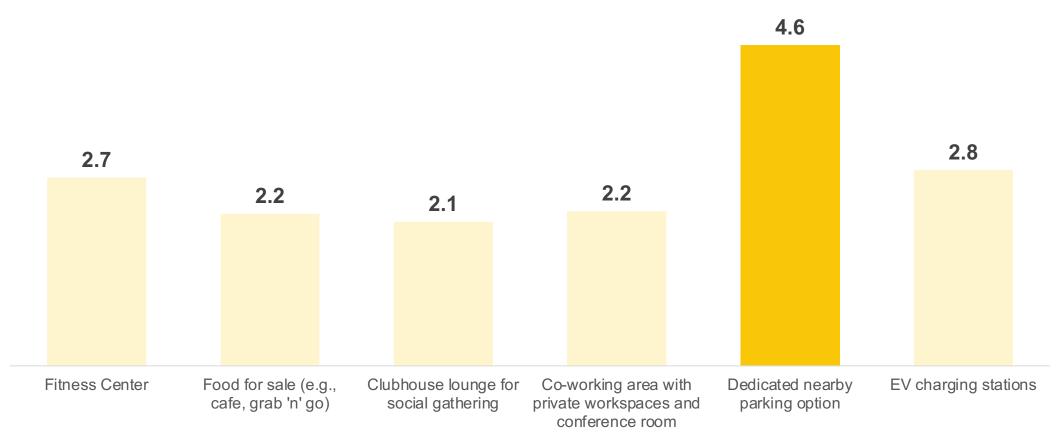


Respondents may check all that apply.





Employee Survey: Preferred Amenities

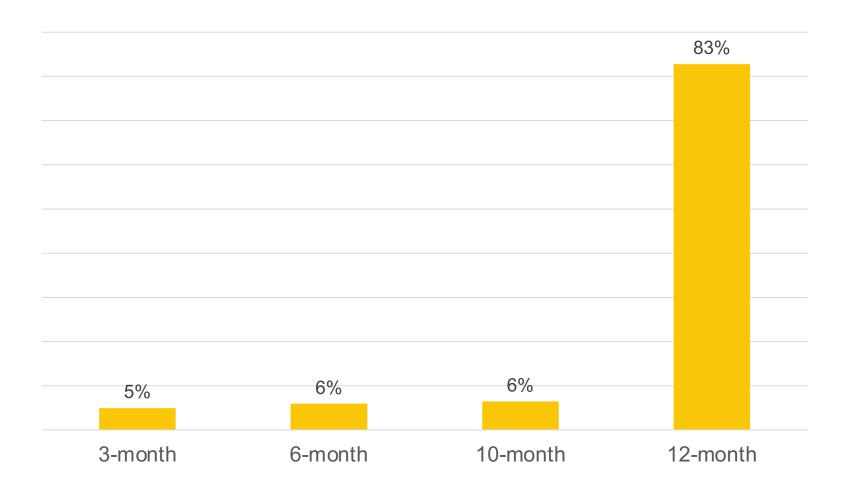


Amenities rated from 1-5 in importance, (5 being most important)





Employee Survey: Preferred Rent Term

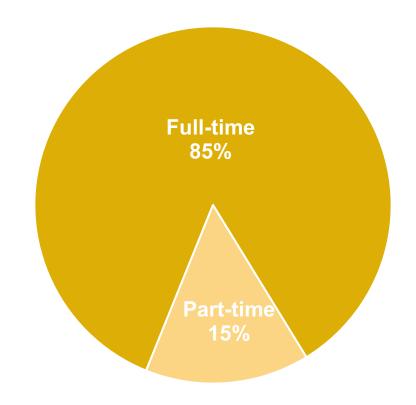


(n=203)





Employee Survey: Preferred Rent Type

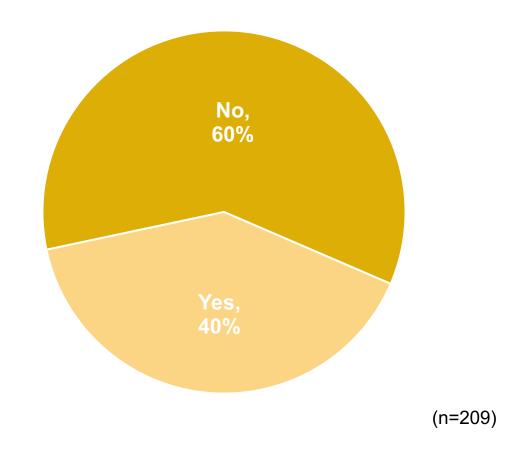


(n=195)





Employee Survey: Interest in Living with Family Students

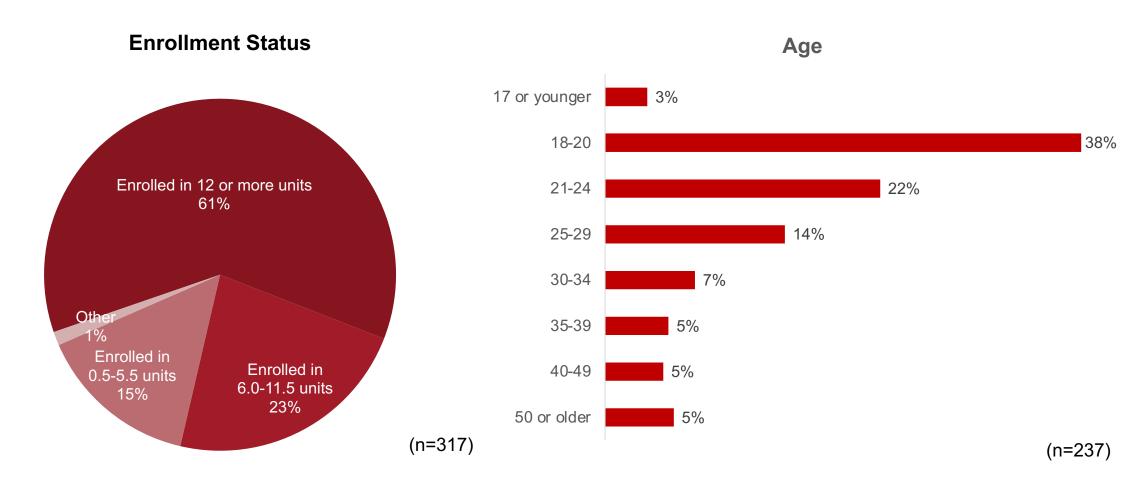






Foothill Students

Student Survey: General Profile

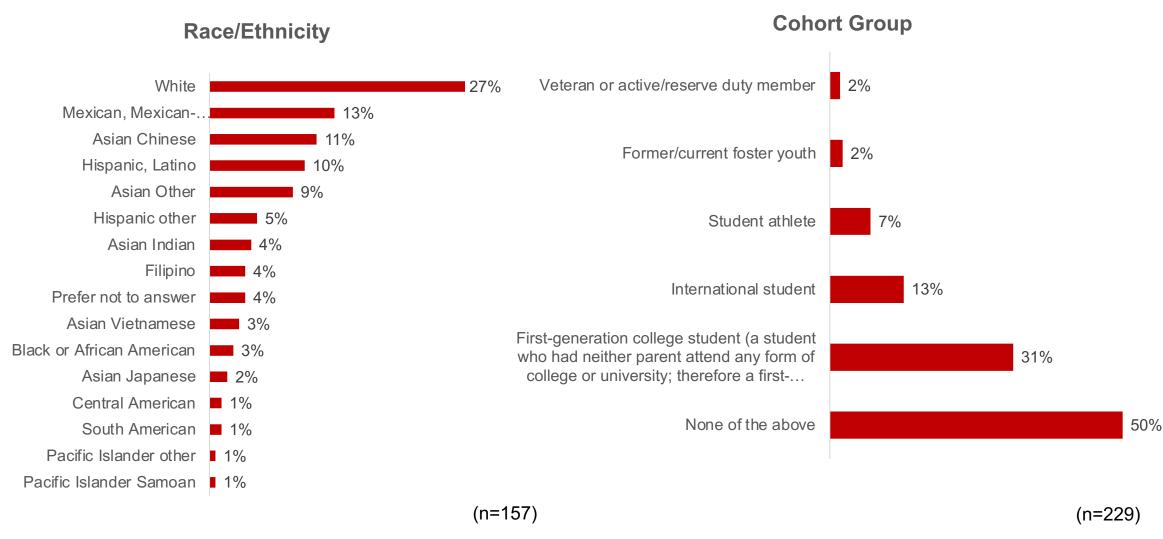


FT is overrepresented (Enrollment data indicates FT is 30-32% of the student body for Fall/Winter/Spring quarters)





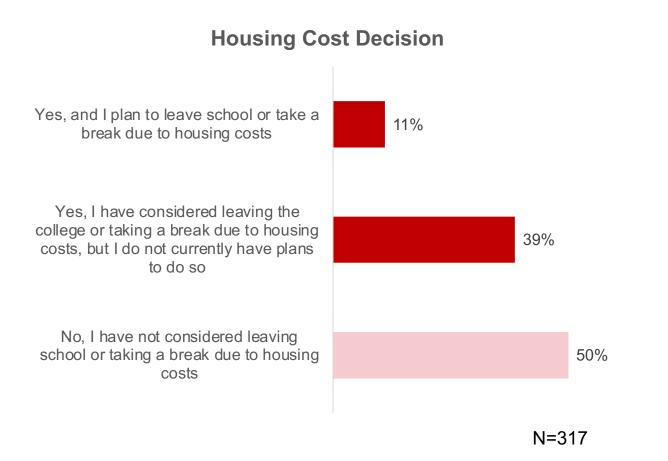
Student Survey: General Profile

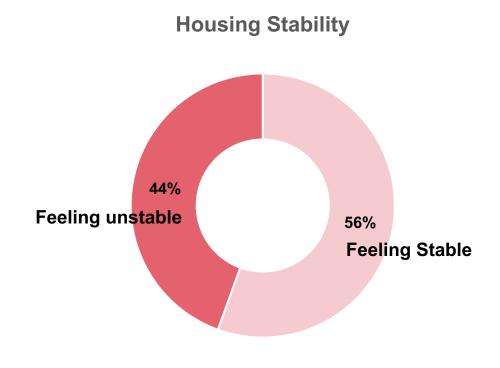






Student Survey: Housing Insecurity





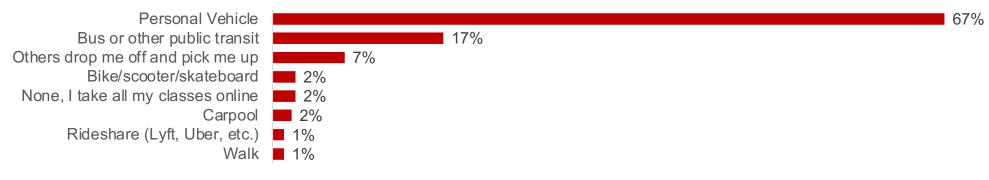
N=317



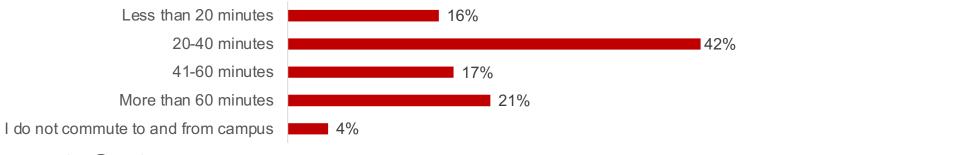


Student Survey: Transportation and Commute

Mode of Transportation

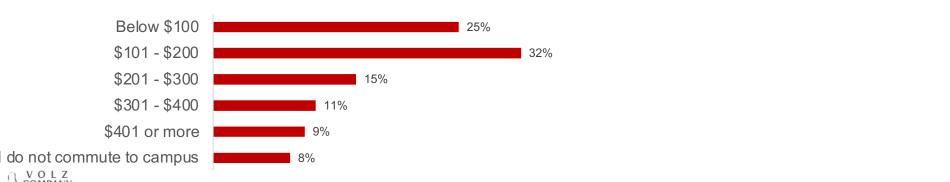


Estimated Commute Time

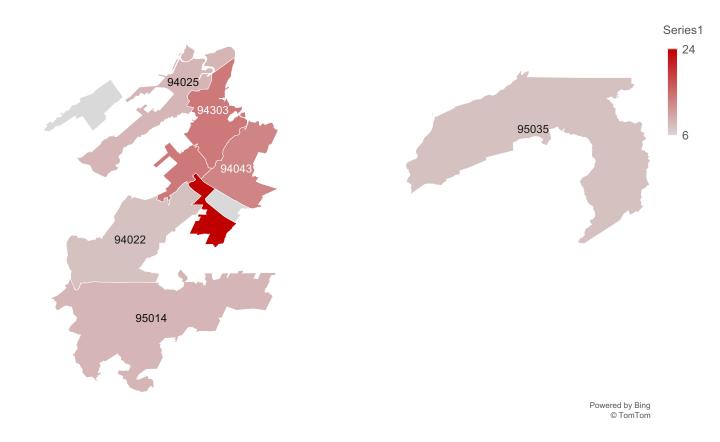


Commute Cost

Community College District



Student Survey: Renter Student Locations



Foothill College			
ZIF	ZIP CODE		
94040	24		
94303	14		
94306	14		
94043	13		
94025	9		
95014	9		
94022	8		
95035	8		
94041	6		
94061	6		
TOP 10	TOP 10 ZIPCODES		
SHOWS- 78 UNIQUE			
ZIPCODE	S REPORTED		

94040, 94303, 94306 are the most popular zip codes, according to the enrollment data.

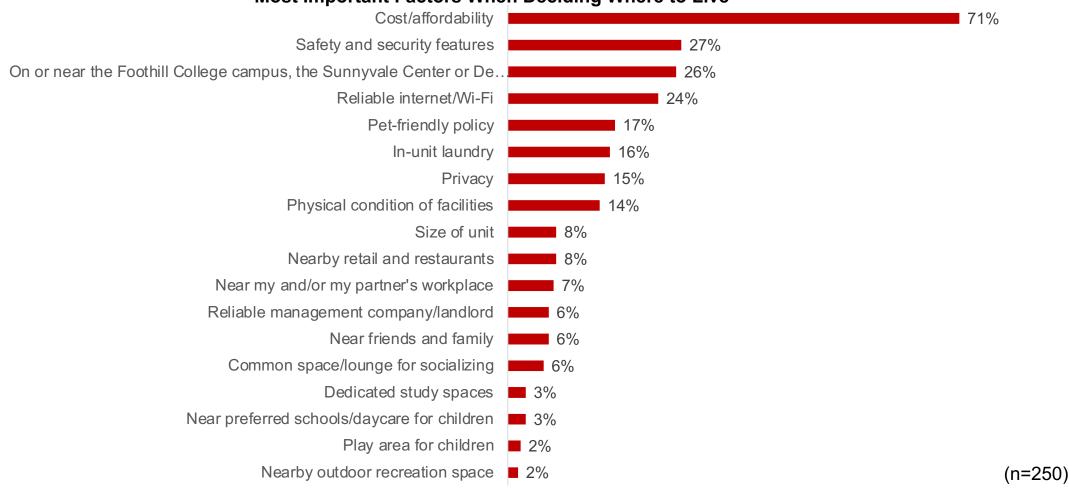
Foothill College is located in 94022.





Student Survey: Important Decision-Making Factors





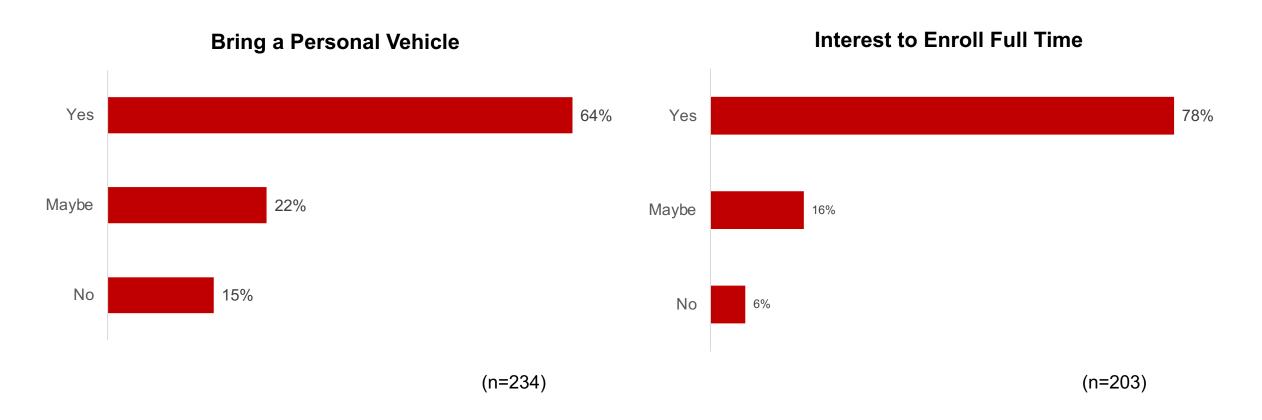
Respondents selected up to three.





Student Survey: Personal Vehicle and Enrolling Full Time If Offered Student Housing

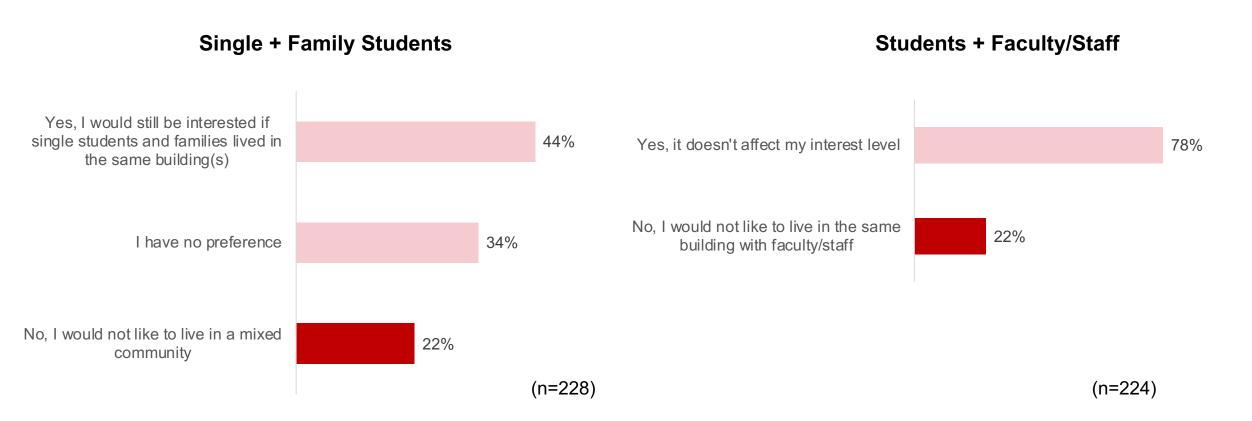
If you lived in student housing:







Student Survey: Mixing Cohort Groups



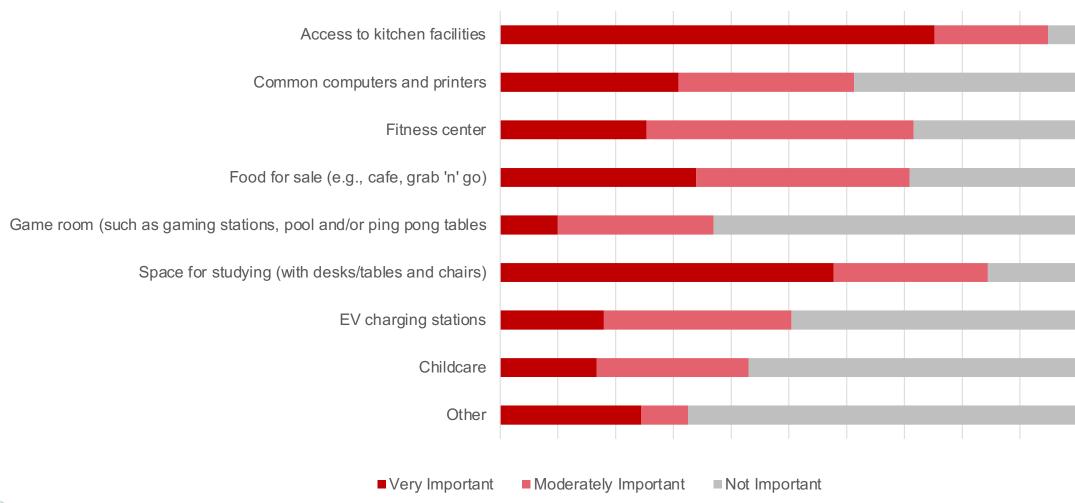
Note: Students living by themselves or with roommates would not share a unit with a student living there with their family.





Student Survey: Preferred Amenities

Amenity Importance



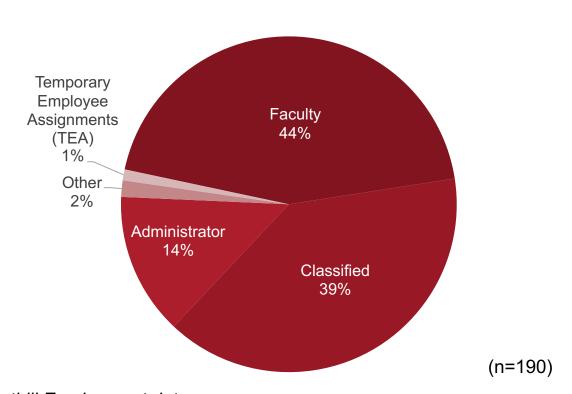




Foothill Faculty/Staff

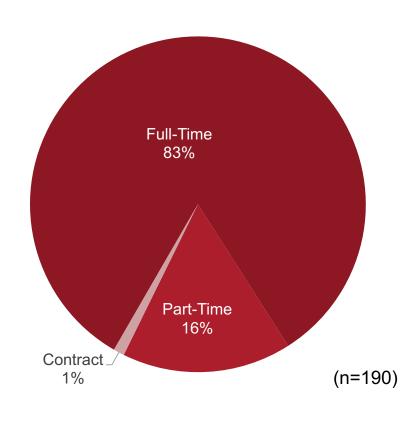
Employee Survey: General Profile

Employee Group



Foothill Employment data: 4% Administration 17% Classified 79% Faculty (25% FT Faculty, 54% PT Faculty)

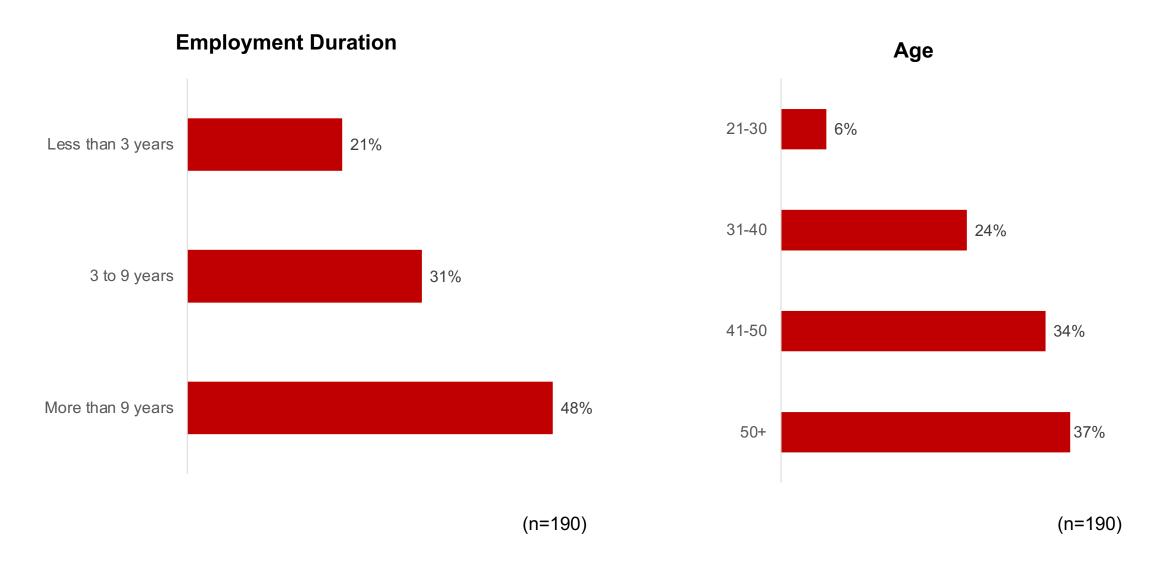
Employee Status







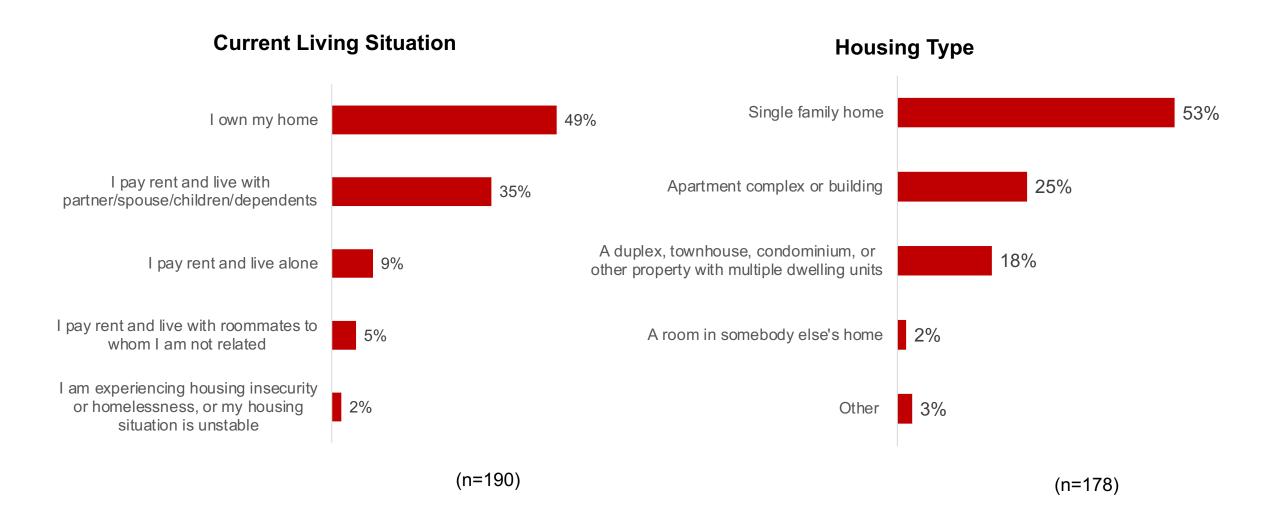
Employee Survey: General Profile- Employment Duration and Age







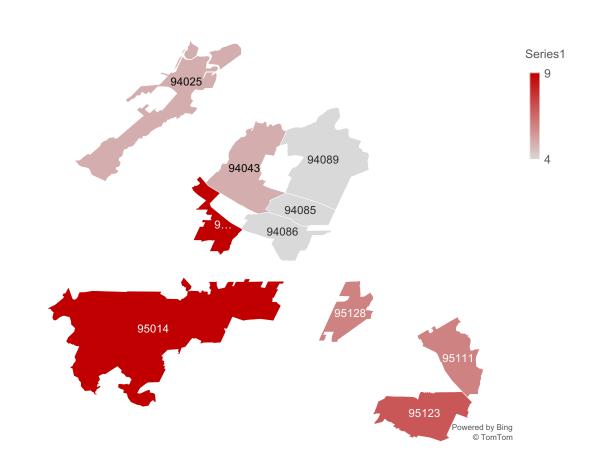
Employee Survey: Current Living Conditions







Employee Survey: Renter Locations



Foothill College		
ZIP CODE		
94040	9	
95014	9	
95123	7	
95111	6	
95128	6	
94025	5	
94043	5	
94085	4	
94086	4	
94089	4	
TOP 10 ZIP CODES SHOWS -		
93 UNIQUE ZIPCODES REPORTED		

95014, 94040, 95123 are the most popular zip codes, according to the enrollment data.

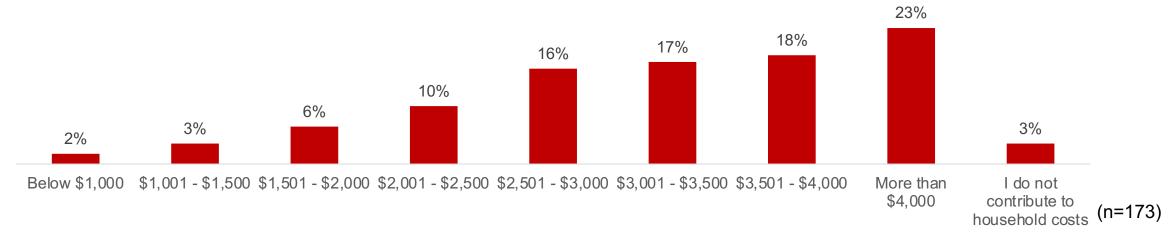
Foothill College is located in 94022.



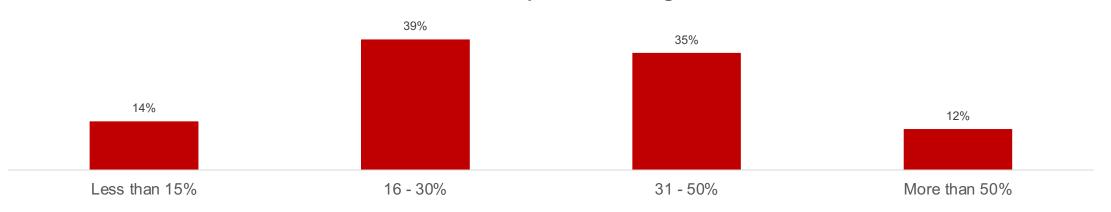


Employee Survey: Housing Cost (FH)

Estimated Housing Cost Per Month



%Income Spent on Housing



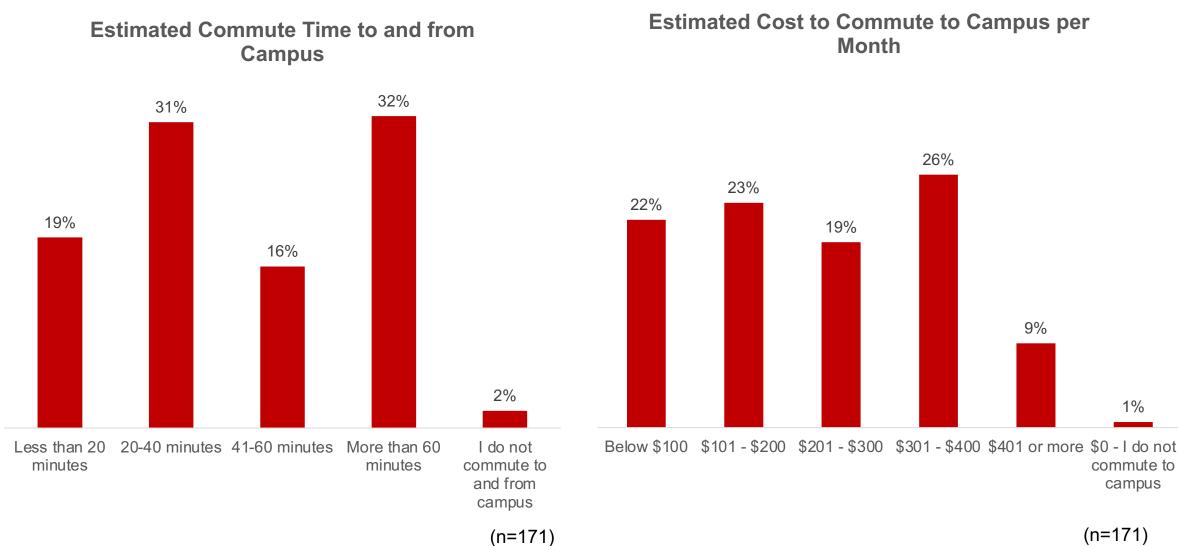
(n=173)

This percentage does not include items such as gas/heating, electricity, water, sewer, trash removal, satellite/cable TV and internet.



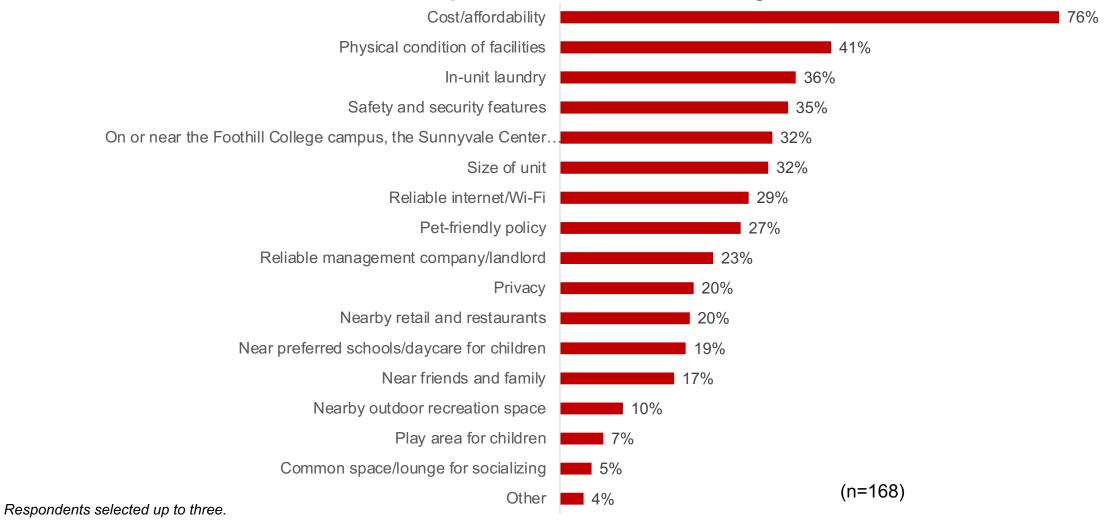


Employee Survey: Commute (FH)



Employee Survey: Important Decision-Making Factors (FH)

Most Important Factors When Deciding Where to Live

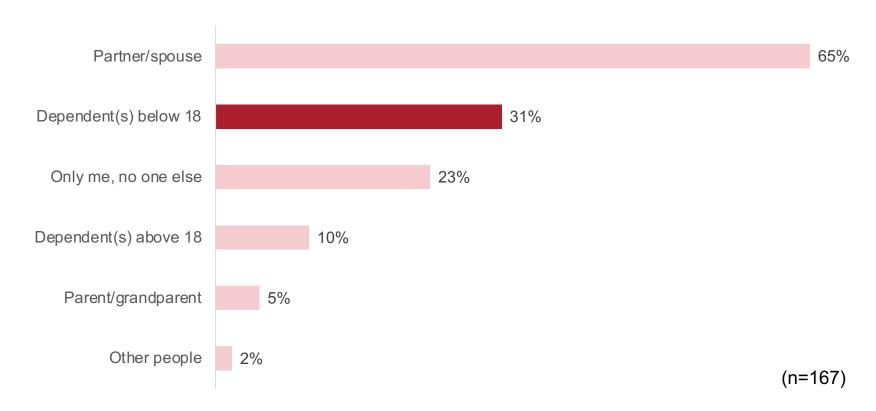






Employee Survey: Children

If you lived in faculty staff housing, who would you live with?

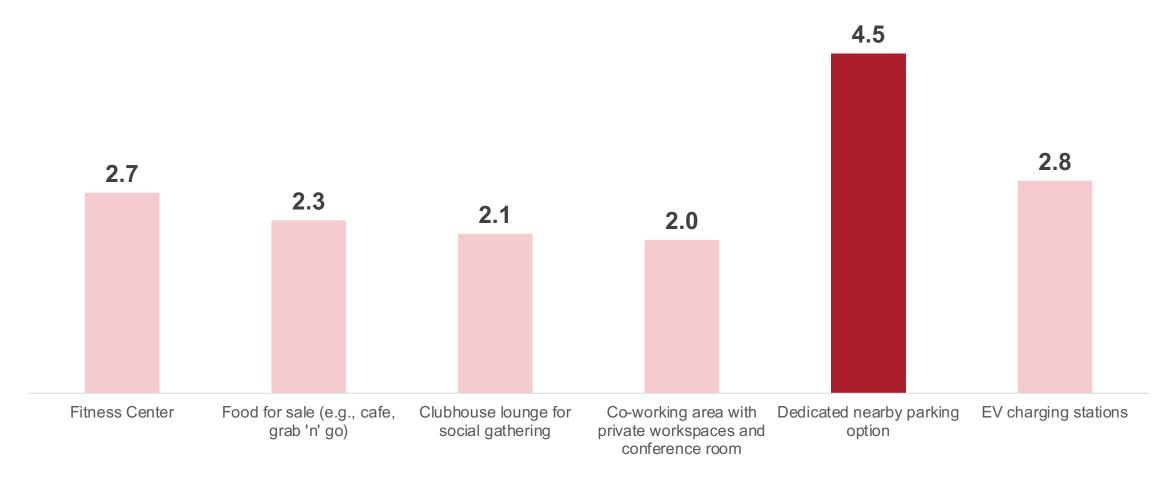


Respondents may check all that apply.





Employee Survey: Preferred Amenities

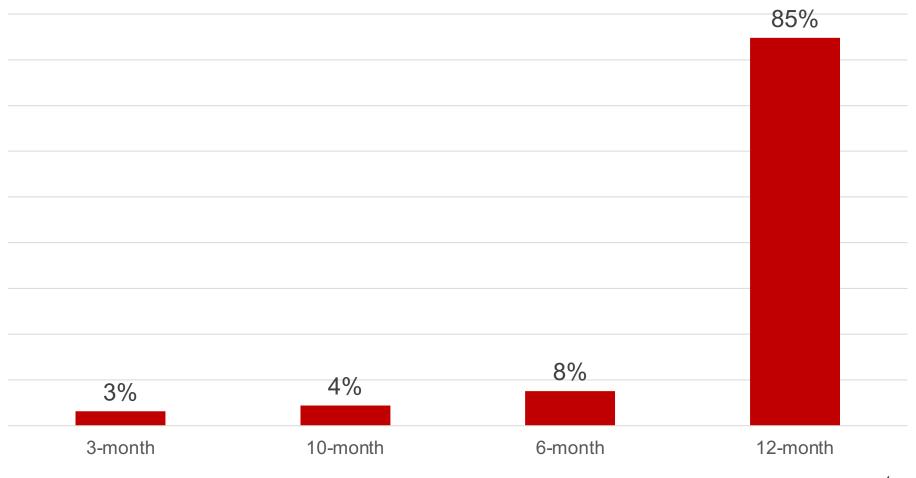


Amenities rated from 1-5 in importance, (5 being most important)





Employee Survey: Preferred Rent Term

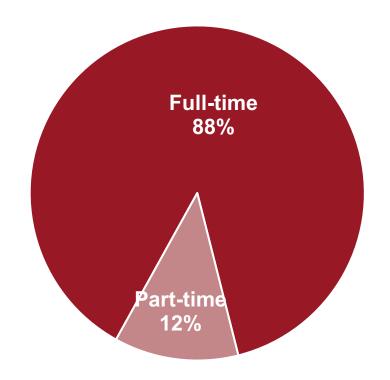








Employee Survey: Preferred Rent Type

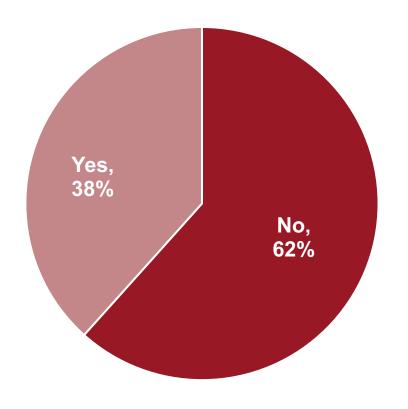


(n=150)





Employee Survey: Interest in Living with Family Students



(n=159)



