

PCC International F-1 Transfer Students: Spring 2013-Spring 2015

Overview

○ *Highlights*

- **645** F-1 Students transferring to 4-year universities from Spring 2013-Spring 2015
- Average time to transfer to 4-year universities (Spring 2015 Cohort): **2.64 Years**
- **300** Students (47%) transferred to “**Top 50**”-Ranked National Universities: Cornell – 1, **UC Berkeley**-39, **UCLA**-58, **USC**-41, Michigan-2, NYU, 1, **UC Santa Barbara**-29, **UC Irvine**-47, **UC San Diego**-67, Boston Univ-2, **UC Davis**-13, Illinois-1, and Wesleyan-1.
- **22% increase** in the number of F-1 students transferring to the UC from Spring 2013-Spring 2015

○ *Opportunities*

- Increased **visibility with UC campuses**, with possible UC partnerships (E.g., UC Berkeley’s “Pathways to 4-Year Universities” offer to partner with PCC)
- Strong transfer numbers to CSU and UC campuses create opportunities for strengthened **pathways in major** fields, especially STEM-related majors, among others.

○ *Challenges*

- **Lack of diversity** in international students’ country/region or origin and major selection creates risk due to overdependence on current student enrollment trends. A change in these trends
- **Lack of funding** leaves F-1 student admissions dependent on word-of-mouth referrals and unregulated international education agents. The **decline** in the number of international students from Indonesia (-24%), Vietnam (-62%) and Taiwan (-70%) reflect increased competition for students and the need for increased investment to insure student diversity.
- Students from less affluent countries take **significantly longer to reach transfer readiness**. E.g., students from Vietnam take significantly longer to reach transfer readiness (**3.36 years**) compared to other Southeast Asian students (**2.05-2.19 years**), suggesting the need for ESL/English, guidance, and other support.

Data and Analysis

Country/Region	Total	M	F	Ave Age*	Ave Time to Transfer*
China	243	108	135	22.2 yrs	2.81 yrs
Indonesia	135	55	80	19.7 yrs	2.05 yrs
South Korea	64	32	32	25.6 yrs	2.39 yrs
Hong Kong	58	30	28	21.9 yrs	2.64 yrs
Taiwan	26	9	17	22.3 yrs	2.91 yrs
Vietnam	24	16	8	21.9 yrs	3.36 yrs
Japan	19	10	9	24.4 yrs	2.24 yrs
Other Asian (9 Countries/Regions)	30	16	14	20.7 yrs	2.19 yrs
Europe, Middle East, Africa (13 Countries)	21	8	14	21.9 yrs	2.77 yrs
Americas (13 Countries)	25	12	12	21.7 yrs	2.81 yrs
	645	296	349	22.0 yrs	2.64 yrs

* Average age and transfer time for Spring 2015 transfers only.

Analysis: International F-1 visa students at PCC tend on average to be of traditional college age and finish their programs in 2-3 years. Students from Indonesia and some Southeast Asian countries (Singapore, Malaysia) tend to be younger on arrival and transfer more quickly. The exception from Southeast Asia is the Vietnamese student population, who are average in terms of age but take significantly longer to complete their program. Students from South Korea and Japan tend to be older and more diverse in their interests and goals.

Student Transfers by Country/Region and Major: Spring 2013-Spring 2015

Country/Region	Total	Bus ¹	Bus %	STEM	STEM %	Art-Des ²	Art-Des %	Hlth ³	Hlth %	Other	Other %
China	243	127	52.2%	41	16.9%	25	10.2%	5	2.1%	45	18.5%
Indonesia	135	81	60.0%	27	20.0%	14	10.4%	2	1.5%	11	8.1%
South Korea	64	18	27.7%	20	30.8%	10	15.4%	6	9.2%	10	15.4%
Hong Kong	58	31	52.5%	7	11.8%	6	10.2%	2	3.4%	12	20.7%
Taiwan	26	10	38.5%	3	11.5%	6	23.1%	0	0%	7	26.9%
Vietnam	24	11	45.8%	10	41.7%	1	4.2%	0	0%	2	8.3%
Japan	19	8	42.1%	2	10.5%	0	0%	1	5.3%	8	42.1%
Other Asian (9 Countries/Regions)	30	11	36.7%	9	30.0%	6	20.0%	2	6.7%	2	6.7%
Eur, Mid East, Africa (13 countries)	21	11	50.0%	3	13.6%	1	4.5%	2	9.1%	5	22.7%
Americas (13 Countries)	25	7	28.0%	6	24.0%	4	16.0%	1	4.0%	7	28.0%
	645	315	48.7%	128	19.8%	73	11.3%	21	3.2%	109	16.8%

(1) Bus = students majoring in Business, Accounting, Economics or related field.

(2) Art-Des = students majoring in Art, Architecture, Graphic Design or a related Major

(3) Hlth= students majoring in an Allied Health related major

Student Transfers by Country/Region and School Type: Spring 2013-Spring 2015

Country/Region	Total	UC	UC%	CSU	CSU %	CA Priv	CA Priv %	Out of State	Out of State %
China	243	144	59.3%	41	16.9%	40	16.5%	18	7.4%
Indonesia	135	31	23.0%	32	23.7%	67	49.6%	5	3.7%
South Korea	64	26	40.0%	29	44.6%	7	10.8%	2	3.1%
Hong Kong	58	32	55.2%	18	31.0%	6	10.3%	2	3.4%
Taiwan	26	7	26.9%	11	42.3%	6	23.1%	2	7.7%
Vietnam	24	11	45.8%	10	41.7%	2	8.3%	1	4.2%
Japan	19	6	31.6%	9	47.3%	2	10.5%	2	10.5%
Other Asian (9 Countries/Regions)	31	12	38.7%	11	35.5%	4	12.9%	4	12.9%
Eur, Mid East, Africa (13 countries)	21	9	42.9%	7	33.3%	3	14.3%	2	9.5%
Americas (13 Countries)	25	9	36.0%	9	36.0%	4	16.0%	3	12.0%
	645	286	44.2%	177	25.5%	141	18.7%	41	5.9%

Top Spring 2013-Spring 2015 Transfer Schools with Numbers of Top Nationality Groups

		China	Indonesia	S. Korea	Hong Kong	Other
1. UC San Diego	67	30	9	11	6	11
2. Cal Poly Pomona	63	14	20	6	7	16
3. UCLA	58	22	9	7	8	12
4. UC Irvine	47	27	3	6	2	9
5. USC	41	15	18	4	1	3
6. UC Berkeley	39	17	5	3	7	7
7. Loyola Marymount	35	1	34	0	0	0
8. UC Riverside	33	19	1	2	0	11
CSU Fullerton		12	4	4	2	
9. UC Santa Barbara	29	23	2	0	1	3
10. CSU Northridge	28	4	5	8	5	6
11. CSU Los Angeles	20	2	1	7	1	9
Art Center	20	10	2	1	2	5
12. CSU Long Beach	19	2	1	7	1	8
13. Pepperdine	14	8	2	0	0	4
14. UC Davis	13	5	2	3	2	1

Top Schools by Type – Spring 2013-Spring 2015

UC (n=286)	CSU (n=177)	CA Private (n=141)	Out of State (n=41)
1. UC San Diego 67	1. Cal Poly Pomona 63	1. USC 41	1. UNLV 7
2. UCLA 58	2. CSU Fullerton 33	2. Loyola Marymt 35	2. Minnesota 3
3. UC Irvine 47	3. CSU Northridge 28	3. Art Center 20	CUNY
4. UC Berkeley 39	4. CSU Los Angeles 20	4. Pepperdine 14	3. NY Film Academy 2
5. UC Santa Barbara 29	5. CSU Long Beach 19	5. Woodbury 9	Boston U, Michigan,
6. UC Davis 13	6. Other CSU 9	5. FIDM 7	FIT SUNY, Maryland
7. UC Santa Cruz 1		6. Other Private CA 17	4. Other Out of State 18

Significant Trends in Spring 2013 to Spring 2015 Transfer Rates

Growth		Decline	
+180%	UCSB	-75%	UC Davis
+ 57%	UCLA	-72%	CSU Fullerton
+50%	UC Riverside	-67,7%	CSU Northridge
		-37.5%	USC

Analysis of General Trends

- Students transferring from PCC tend to *stay in state*. Fewer than 6% of students chose to study outside of California, with UNLV the most popular choice (n=7).
- Of educational choices in California, *trends varied by nationality groups*. Students from China, including Hong Kong demonstrate a clear preference to transfer to the UC. Students from South Korea, Taiwan, Vietnam, and the Americas demonstrate a roughly equal preference for UC and CSU campuses, while students from Japan tend toward CSU. Indonesia students are distinct from other groups in their preference for private universities in California.

- Overall, the trend toward transferring to the UC has increased over the last three years, from 41.0% in Spring 2013 to 51.2% in Spring 2015. There has been a corresponding drop in transfer to the CSU, from 31.0% to 22.2%, with two campuses, CSU Fullerton and CSU Northridge showing the greatest declines from 2013 to 2015, at 72% and 67.7% respectively. These drops may

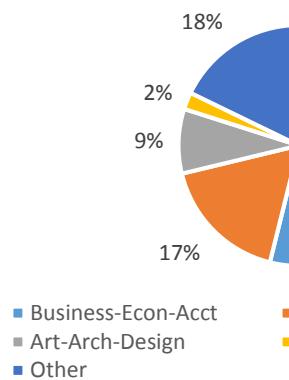
Analysis of Nationality-Specific Trends

- **Chinese students:** The number of Chinese students transferring from PCC grew by nearly 30% from Spring 2014 to Spring 2015. This may be partly due the benefits of the Pathways program, especially priority registration and student support team, along with other factors. From 2013 to 2015, Chinese students have shown an increasing trend toward (US News) “Top 50” ranked schools. The growth popularity of UCSB (+180%) and UCLA (+57%) noted earlier illustrate this trend. The increasing number of students transferring to UC Riverside may also reflect the value of the UC “brand”.
- **Indonesian students:** The number of Indonesian students transferring from PCC declined by 33% between Spring 2014 and Spring 2015. This is likely a residual effect of the loss of PCC Winter Intercession, which resulted in a more than 20% decrease in the number of Indonesia students matriculating in Spring 2013. As noted above, Indonesian students demonstrate a strong preference for private universities, choosing these more than twice as often as the UC or CSU. In addition to the decrease in the overall number of students from Indonesia, there has been a marked decline in the percentage of Indonesian students transferring in STEM fields, from 20.0% of transfers in Spring 2013 to 8.9% in Spring 2015. The reason for this decline requires further examination.
- **South Korean students:** As noted above, South Korean students tend to be older than students from most other nationalities. While the scope of this document is limited to transfer to 4-year universities, it should be noted that Korean students are also much more likely to transfer from PCC to proprietary or religious colleges than students from other nationalities.
- **Vietnamese Students:** The number of Vietnamese F-1 visa transferring from PCC has decreased by 62% over the three-year period of Spring 2013 to Spring 2015. Vietnamese students demonstrate a preference for STEM fields slightly more often than business, and there are more than twice as many male students transferring as female students.
- **Taiwanese students:** There has been a decline of 70% in the number of Taiwanese students transferring from PCC over the last three years. This may reflect a general shift of the Taiwanese-American population toward the Eastern San Gabriel Valley.
- **Other Asian students:** Although students from other Asian countries/areas are diverse—coming from Burma (2), Cambodia (3), India (2), Macau (5), Malaysia (4), Pakistan (1), the Philippines (4), Singapore (5), and Thailand (1)—some nationalities are similar to other groups of international students at PCC. Students from Singapore and Malaysia are similar to Indonesian students in that they tend to be younger, finish quickly, and major in a business- or STEM-related field. Unlike Indonesian students, they tend to transfer to UC or CSU. Students from Macau are similar to Hong Kong students in their preference for business fields and for the UC.
- **Americas:** Students from the Americas are diverse, from 13 different countries. The largest number are from Latin America, with students from South America (7 students from 6 countries), Central America (7 students from 4 countries), and Mexico (2 students).

Profiles by Student Nationality

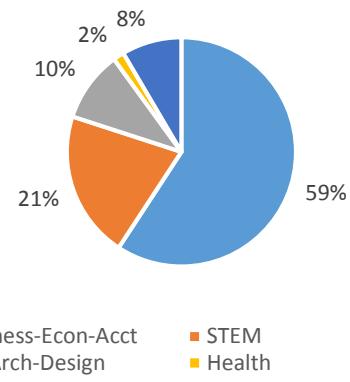
China (n=223)

China Transfers by Major: Spring 2013-Spring 2015



Indonesia (n=130)

Indonesia Transfers by Major: Spring 2013-Spring 2015



Top Transfer Schools

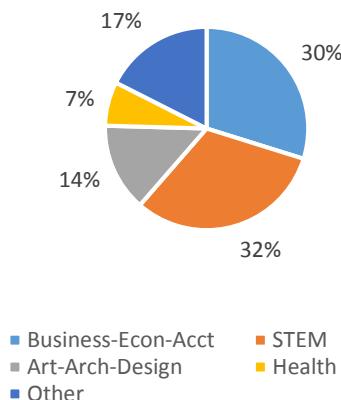
- UCSD (30)
- UCI (27)
- UCSB (23)
- UCLA (22)
- UCR (19)
- UCB (17)

Top Transfer Schools

- LMU (33)
- CPP (19)
- USC (18)
- UCSD (9)
- UCLA (7)
- UCB, CSUN (5)

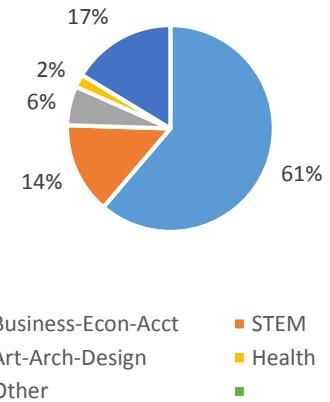
South Korea (n=58)

South Korea Transfers by Major: Spring 2013-Spring 2015



Hong Kong (n=53)

Hong Kong Transfers by Major: Spring 2013-Spring 2015

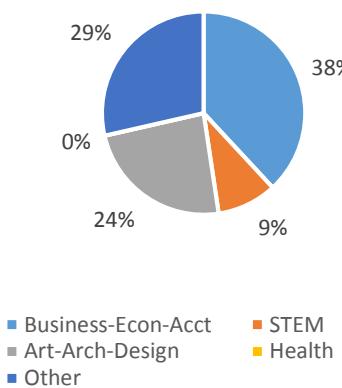


Top Transfer Schools

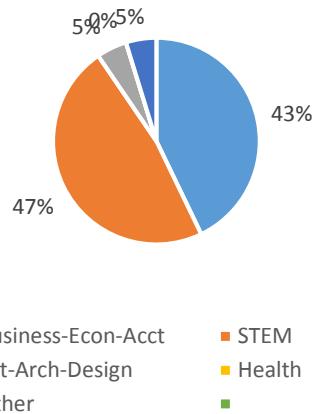
- UCSD (11)
- UCI, CPP, CSULA, CSULB (6)

Top Transfer Schools

- UCLA (8)
- UCB, CPP (7)
- UCSD (6)
- CSUN (5)

Taiwan (n=21)**Taiwan Transfers by Major:
Spring 2013-Spring 2015****Top Transfer Schools**

CSU Fullerton (4)
UCR (3)
UCB, Art Center, CPP (2)

Vietnam (n=21)**Vietnam Transfers by Major:
Spring 2013-Spring 2015****Top Transfer Schools**

UCI (5)
CSULA (4)
CPP (3)
UCB, UCLA (2)