



The Economic Benefits of International Students to the U.S. Economy Academic Year 2011-2012

NAFSA: Association of International Educators estimates that international students and their dependents contributed approximately \$21.81 billion to the U.S. economy during the 2011-2012 academic year. This conservative figure is based on tuition figures from Wintergreen Orchard House, enrollment figures from the Institute of International Education's *Open Doors 2012* report, living expenses calculated from Wintergreen Orchard House figures, and overall analysis of the data by Jason Baumgartner, Director for Information Services at Indiana University – Bloomington's Office of International Services.

NAFSA's annual economic impact analysis estimates the economic contribution international students bring to the United States to support their education. The report does not rely on a "multiplier effect." Although this might provide a more accurate estimate of actual economic impact, there is no consensus on the appropriate size of such a multiplier. NAFSA and its partners are committed to continuing efforts to improve our data and methodology. By any measure, international education makes a significant contribution to the U.S. economy.

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California

Total Number of Foreign Students: 102,789

Part 1: Net Contribution to State Economy by Foreign Students (2011-12)

Contribution from Tuition and Fees to State Economy:	\$1,897,716,000
Contribution from Living Expenses:	\$2,241,991,000
Total Contribution by Foreign Students:	\$4,139,707,000
Less U.S. Support of 23.7%	- \$983,150,000
Plus Dependents' Living Expenses:	+ \$58,017,000

Net Contribution to State Economy by Foreign Students and their Families: \$3,214,574,000

Part 2: Contribution to State Economy by Foreign Students' Dependents (2011-12)

<i>Spouses' Contribution</i>		<i>Children's Contribution</i>	
Percent of Married Students:	7.3%	Number of Couples in the U.S.:	7,488
Percent of Spouses in the U.S.:	85.0%	Number of Children per Couple:	0.6
Number of Spouses in the U.S.:	7,488	Number of Children in the U.S.:	4,491
Additional Expenses for a Spouse: (% of student living expenses)	25.0%	Additional Expenses for a Child: (% of student living expenses)	20.0%
Spouses' Contribution:	\$39,175,000	Children's Contribution:	\$18,842,000

Net Contribution to State Economy by Foreign Students' Dependents: \$58,017,000

Part 3: Foreign Student Contribution from Tuition/Fees and Living Expenses (2011-12)

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
California State University - Chico, Chico	620	\$8,994.8	\$11,606.3	\$3,056.9	\$17,544.3
Feather River College, Quincy	***	\$5.1	\$12.2	\$0.9	\$16.3
Lassen Community College, Susanville	***	\$42.2	\$169.1	\$11.6	\$199.7
Shasta College, Redding	34	\$211.5	\$526.7	\$40.4	\$697.8
Simpson University, Redding	***	\$111.9	\$78.4	\$31.4	\$158.9

Congressional District: 01 | Doug LaMalfa (R) \$18,616.9

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
College of the Redwoods, Eureka	10	\$61.0	\$189.5	\$13.8	\$236.7
Dominican University of California, San Rafael	76	\$2,538.3	\$1,968.7	\$726.7	\$3,780.3

Golden Gate Baptist Theological Seminary, Mill Valley	64	\$1,203.0	\$1,475.4	\$885.6	\$1,792.8
Humboldt State University, Arcata	112	\$1,604.6	\$2,320.7	\$539.7	\$3,385.6
Congressional District: 02 Jared Huffman (D)					\$9,195.5
Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
University of California - Davis, Davis	2673	\$74,843.4	\$71,524.1	\$44,000.3	\$102,367.2
Congressional District: 03 John Garamendi (D)					\$102,367.2
Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Sierra College, Rocklin	187	\$951.5	\$3,253.8	\$229.7	\$3,975.6
William Jessup University, Rocklin	***	\$77.9	\$72.1	\$13.8	\$136.2
Congressional District: 04 Tom McClintock (R)					\$4,111.8
Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
California Maritime Academy, Vallejo	***	\$112.6	\$171.0	\$42.5	\$241.1
Pacific Union College, Angwin	74	\$1,799.0	\$1,082.0	\$430.5	\$2,450.5
Santa Rosa Junior College, Santa Rosa	91	\$431.7	\$2,046.1	\$135.3	\$2,342.4
Sonoma State University, Rohnert Park	127	\$1,307.8	\$3,045.9	\$515.9	\$3,837.8
Congressional District: 05 Mike Thompson (D)					\$8,871.8
Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
California State University - Sacramento, Sacramento	600	\$9,388.8	\$12,915.8	\$2,952.2	\$19,352.4
Cosumnes River College, Sacramento	68	\$416.0	\$1,317.1	\$94.6	\$1,638.5
Sacramento City College, Sacramento	108	\$646.5	\$2,076.4	\$148.5	\$2,574.4
Congressional District: 06 Doris Matsui (D)					\$23,565.4
Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Humphreys College, Stockton	***	\$34.1	\$40.6	\$14.4	\$60.3
San Joaquin Delta College, Stockton	95	\$584.5	\$2,041.8	\$143.6	\$2,482.8
University of the Pacific, Stockton	389	\$13,405.0	\$8,843.2	\$6,405.3	\$15,842.9
Congressional District: 09 Jerry McNerney (D)					\$18,385.9

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
California State University - Stanislaus, Turlock	95	\$1,179.6	\$2,098.2	\$502.3	\$2,775.5
Modesto Junior College, Modesto	38	\$201.6	\$904.7	\$60.3	\$1,046.1
Congressional District: 10 Jeff Denham (R)					\$3,821.6

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Contra Costa College, San Pablo	162	\$944.5	\$3,769.1	\$257.5	\$4,456.2
Diablo Valley College, Pleasant Hill	1556	\$8,820.8	\$30,608.8	\$2,173.3	\$37,256.3
John F. Kennedy University, Pleasant Hill	50	\$593.1	\$847.9	\$241.1	\$1,199.8
Saint Mary's College of California, Moraga	82	\$2,398.2	\$2,113.8	\$638.0	\$3,874.0
Congressional District: 11 George Miller (D)					\$46,786.3

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Academy of Art University, San Francisco	4414	\$69,711.2	\$118,983.3	\$40,828.2	\$147,866.3
Alliant International University - San Francisco, San Francisco	32	\$481.7	\$722.4	\$599.4	\$604.7
American College of Traditional Chinese Medicine, San Francisco	12	\$202.0	\$291.3	\$163.3	\$329.9
American Conservatory Theater, San Francisco	***	\$35.2	\$50.9	\$29.2	\$56.9
Golden Gate University, San Francisco	534	\$9,384.5	\$13,775.4	\$3,294.1	\$19,865.8
San Francisco Art Institute, San Francisco	95	\$2,019.7	\$2,212.7	\$995.7	\$3,236.7
San Francisco Conservatory of Music, San Francisco	121	\$3,729.4	\$2,690.3	\$1,434.2	\$4,985.6
University of California - San Francisco, San Francisco	125	\$2,579.9	\$2,055.1	\$424.7	\$4,210.3
University of San Francisco, San Francisco	1374	\$42,148.1	\$31,556.3	\$17,694.3	\$56,010.0
Congressional District: 12 Nancy Pelosi (D)					\$237,166.1

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
California College of the Arts, Oakland	315	\$12,227.8	\$7,046.1	\$1,767.1	\$17,506.8
Church Divinity School of the Pacific, Berkeley	***	\$92.2	\$118.0	\$69.3	\$140.8
Dominican School of Philosophy and Theology, Berkeley	10	\$206.9	\$225.9	\$39.8	\$393.0
Franciscan School of Theology, Berkeley	***	\$98.7	\$294.2	\$120.1	\$272.9
Graduate Theological Union, Berkeley	48	\$681.2	\$1,637.6	\$760.7	\$1,558.1
Holy Names University, Oakland	62	\$1,752.0	\$1,299.8	\$456.0	\$2,595.8
Jesuit School of Theology - Berkeley, Berkeley	60	\$634.5	\$1,470.2	\$192.6	\$1,912.1
Lincoln University, Oakland	339	\$2,807.7	\$7,319.3	\$1,718.1	\$8,408.8
Mills College, Oakland	45	\$1,766.1	\$1,190.3	\$421.1	\$2,535.2

Pacific School of Religion, Berkeley	27	\$291.2	\$924.6	\$396.7	\$819.1
Patten University, Oakland	52	\$751.3	\$822.1	\$264.7	\$1,308.7
Peralta Community College District, Oakland	1014	\$6,213.2	\$22,651.5	\$1,576.2	\$27,288.6
University of California - Berkeley, Berkeley	5004	\$154,115.5	\$152,524.0	\$87,979.0	\$218,660.5

Congressional District: 13 | Barbara Lee (D) \$283,400.3

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
City College of San Francisco, San Francisco	1433	\$7,944.1	\$25,594.7	\$1,846.2	\$31,692.5
College of San Mateo, San Mateo	107	\$504.4	\$2,540.1	\$165.9	\$2,878.6
Notre Dame de Namur University, Belmont	84	\$2,125.1	\$1,978.1	\$684.7	\$3,418.5
San Francisco State University, San Francisco	2469	\$30,558.8	\$53,041.2	\$11,455.3	\$72,144.7

Congressional District: 14 | Jackie Speier (D) \$110,134.4

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
California State University - East Bay, Hayward	1536	\$17,800.4	\$30,973.1	\$6,787.0	\$41,986.5
Chabot College, Hayward	92	\$547.2	\$1,687.8	\$122.2	\$2,112.9
Las Positas College, Livermore	110	\$671.0	\$2,516.0	\$173.8	\$3,013.2

Congressional District: 15 | Eric Swalwell (D) \$47,112.6

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Fresno City College, Fresno	165	\$733.4	\$2,657.0	\$185.2	\$3,205.2
Fresno Pacific University Biblical Seminary, Fresno	17	\$183.3	\$290.5	\$156.7	\$317.1
Fresno Pacific University, Fresno	84	\$1,659.8	\$1,172.8	\$409.4	\$2,423.3
University of California - Merced, Merced	107	\$2,748.0	\$1,814.8	\$2,010.8	\$2,552.0

Congressional District: 16 | Jim Costa (D) \$8,497.6

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Cogswell Polytechnical College, Sunnyvale	***	\$19.9	\$24.3	\$6.6	\$37.5
De Anza College, Cupertino	2551	\$10,108.3	\$62,721.7	\$4,065.1	\$68,764.9
Mission College, Santa Clara	363	\$1,602.9	\$9,289.6	\$604.8	\$10,287.7
Ohlone College, Fremont	339	\$1,596.2	\$6,006.4	\$420.6	\$7,182.0
Palmer College of Chiropractic - West, San Jose	47	\$844.7	\$1,118.5	\$647.5	\$1,315.8
Santa Clara University, Santa Clara	985	\$32,990.3	\$19,888.2	\$8,805.4	\$44,073.0

Congressional District: 17 | Mike Honda (D) \$131,660.9

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Bethany University, Scotts Valley	10	\$155.9	\$135.1	\$43.7	\$247.4
Canada College, Redwood City	22	\$144.5	\$537.5	\$37.2	\$644.8
Foothill College, Los Altos Hills	1304	\$5,555.7	\$31,302.9	\$2,011.5	\$34,847.0
Menlo College, Atherton	86	\$2,865.7	\$2,041.8	\$733.5	\$4,174.0
Palo Alto University, Redwood City	31	\$568.2	\$778.8	\$384.2	\$962.8
St. Patrick's Seminary and University, Menlo Park	39	\$396.5	\$940.4	\$420.9	\$916.0
Stanford University, Stanford	4426	\$160,331.7	\$103,307.5	\$102,540.1	\$161,099.1
West Valley College, Saratoga	91	\$492.4	\$2,215.2	\$148.0	\$2,559.6

Congressional District: 18 | Anna Eshoo (D) \$205,450.7

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Gavilan College, Gilroy	***	\$5.5	\$24.2	\$1.6	\$28.1
San Jose State University, San Jose	2177	\$27,666.9	\$36,559.6	\$10,639.1	\$53,587.4

Congressional District: 19 | Zoe Lofgren (D) \$53,615.5

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Monterey Institute of International Studies, Monterey	297	\$6,278.6	\$5,845.1	\$1,982.7	\$10,141.0
Monterey Peninsula College, Monterey	192	\$925.5	\$4,586.2	\$300.7	\$5,211.0
University of California - Santa Cruz, Santa Cruz	465	\$10,111.8	\$13,083.7	\$7,896.0	\$15,299.6

Congressional District: 20 | Sam Farr (D) \$30,651.6

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
West Hills College, Coalinga	73	\$449.0	\$994.7	\$78.9	\$1,364.9

Congressional District: 21 | David Valadao (R) \$1,364.9

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
California State University - Fresno, Fresno	571	\$4,954.1	\$7,650.8	\$1,818.9	\$10,786.0
College of the Sequoias, Visalia	17	\$110.2	\$410.7	\$28.6	\$492.3

Congressional District: 22 | Devin Nunes (R) \$11,278.2

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
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Antelope Valley College, Lancaster	32	\$168.8	\$730.8	\$49.1	\$850.5
California State University - Bakersfield, Bakersfield	110	\$2,267.7	\$1,810.7	\$592.8	\$3,485.6
Porterville College, Porterville	***	\$26.3	\$96.6	\$6.8	\$116.2

Congressional District: 23 | Kevin McCarthy (R) **\$4,452.2**

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Allan Hancock College, Santa Maria	26	\$172.6	\$634.1	\$44.0	\$762.6
California Polytechnic State University - San Luis Obispo, San Luis Obispo	218	\$3,151.4	\$4,446.1	\$1,000.8	\$6,596.7
Fielding Graduate University, Santa Barbara	***	\$101.6	\$147.3	\$124.1	\$124.8
Santa Barbara City College, Santa Barbara	1235	\$8,325.9	\$34,258.9	\$2,366.5	\$40,218.3
University of California - Santa Barbara, Santa Barbara	1386	\$30,312.9	\$36,154.2	\$21,435.4	\$45,031.6
Westmont College, Santa Barbara	12	\$359.5	\$235.6	\$89.3	\$505.9

Congressional District: 24 | Lois Capps (D) **\$93,239.8**

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
College of the Canyons, Valencia	168	\$786.1	\$3,276.3	\$221.9	\$3,840.4
The Master's College, Newhall	74	\$1,862.5	\$1,386.5	\$560.5	\$2,688.6

Congressional District: 25 | Howard P. "Buck" McKeon (R) **\$6,529.0**

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
California Lutheran University, Thousand Oaks	333	\$6,178.1	\$5,389.8	\$1,852.9	\$9,714.9
Moorpark College, Moorpark	126	\$639.9	\$2,926.6	\$194.6	\$3,371.9
Thomas Aquinas College, Santa Paula	27	\$619.7	\$414.2	\$154.5	\$879.5

Congressional District: 26 | Julia Brownley (D) **\$13,966.4**

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
California Institute of Technology, Pasadena	709	\$22,629.4	\$15,719.6	\$15,560.3	\$22,788.7
Citrus College, Glendora	497	\$3,313.0	\$12,112.4	\$842.6	\$14,582.9
Claremont Graduate University, Claremont	351	\$12,590.1	\$9,579.1	\$11,101.7	\$11,067.5
Claremont McKenna College, Claremont	129	\$5,578.1	\$3,325.5	\$1,342.0	\$7,561.6
Claremont School of Theology, Claremont	39	\$399.0	\$1,015.2	\$463.0	\$951.2
East Los Angeles College, Monterey Park	810	\$4,488.6	\$19,480.3	\$1,308.5	\$22,660.5
Fuller Theological Seminary, Pasadena	66	\$698.0	\$1,548.8	\$205.2	\$2,041.6
Pasadena City College, Pasadena	1063	\$6,560.2	\$22,357.9	\$1,604.8	\$27,313.4
Pomona College, Claremont	89	\$3,305.0	\$2,267.9	\$830.0	\$4,742.8

Scripps College, Claremont	44	\$1,884.8	\$1,149.8	\$453.4	\$2,581.1
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Congressional District: 27 | Judy Chu (D) \$116,291.3

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
American Film Institute Conservatory, Los Angeles	110	\$3,134.4	\$2,111.9	\$1,593.3	\$3,652.9
Art Center College of Design, Pasadena	479	\$15,101.4	\$10,094.9	\$3,010.0	\$22,186.3
Glendale Community College, Glendale	528	\$2,731.2	\$12,136.6	\$811.9	\$14,055.9
Los Angeles City College, Los Angeles	795	\$4,128.2	\$19,005.9	\$1,270.5	\$21,863.6
Musicians Institute, Hollywood	331	\$8,626.6	\$8,123.3	\$1,534.3	\$15,215.6
Woodbury University, Burbank	192	\$5,109.1	\$3,836.2	\$1,311.4	\$7,633.9

Congressional District: 28 | Adam Schiff (D) \$84,608.2

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
California State University - Northridge, Northridge	2803	\$28,289.7	\$58,180.4	\$12,448.8	\$74,021.3
Los Angeles Pierce College, Woodland Hills	157	\$860.2	\$3,681.6	\$247.9	\$4,293.8
Phillips Graduate Institute, Encino	17	\$351.8	\$384.0	\$67.7	\$668.1

Congressional District: 30 | Brad Sherman (D) \$78,983.1

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
California State University - San Bernardino, San Bernardino	608	\$6,505.3	\$10,077.1	\$2,580.2	\$14,002.3
Chaffey College, Rancho Cucamonga	191	\$1,207.4	\$4,465.5	\$309.5	\$5,363.3
Loma Linda University, Loma Linda	459	\$7,226.6	\$5,998.6	\$3,735.2	\$9,490.1
University of Redlands, Redlands	43	\$1,238.4	\$988.5	\$332.6	\$1,894.4

Congressional District: 31 | Gary Miller (R) \$30,750.1

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Azusa Pacific University, Azusa	338	\$9,062.0	\$6,181.1	\$4,836.4	\$10,406.6
University of La Verne, La Verne	595	\$14,873.7	\$12,645.8	\$12,430.2	\$15,089.3

Congressional District: 32 | Grace Napolitano (D) \$25,495.9

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Art Institute of California - Los Angeles, Santa Monica	45	\$827.7	\$913.7	\$159.3	\$1,582.0

Los Angeles Harbor College, Wilmington	59	\$290.6	\$1,267.0	\$85.1	\$1,472.6
Marymount College, Palos Verdes, Rancho Palos Verdes	66	\$1,472.5	\$1,595.4	\$167.8	\$2,900.1
Pardee RAND Graduate School, Santa Monica	33	\$699.6	\$808.3	\$499.7	\$1,008.2
Pepperdine University, Malibu	703	\$22,105.2	\$14,492.0	\$11,812.3	\$24,784.9
Santa Monica College, Santa Monica	3296	\$18,291.1	\$78,007.1	\$5,267.9	\$91,030.4
University of California - Los Angeles, Los Angeles	6703	\$176,158.0	\$170,911.9	\$94,006.9	\$253,063.1

Congressional District: 33 | Henry Waxman (D) \$375,841.4

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
California State University - Los Angeles, Los Angeles	1021	\$10,756.2	\$15,152.3	\$3,673.7	\$22,234.8
Fashion Institute of Design and Merchandising, Los Angeles	445	\$9,075.5	\$11,250.0	\$1,860.4	\$18,465.1
Occidental College, Los Angeles	66	\$2,608.1	\$1,474.0	\$568.6	\$3,513.5
Samra University of Oriental Medicine, Los Angeles	61	\$1,262.2	\$1,393.6	\$242.9	\$2,412.9

Congressional District: 34 | Xavier Becerra (D) \$46,626.4

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
California State Polytechnic University - Pomona, Pomona	980	\$11,824.0	\$17,424.1	\$3,997.6	\$25,250.4
DeVry University - California, Pomona	350	\$5,497.5	\$8,677.5	\$2,296.7	\$11,878.3
Western University of Health Sciences, Pomona	69	\$483.7	\$1,574.3	\$187.9	\$1,870.2

Congressional District: 35 | Gloria Negrete McLeod (D) \$38,998.9

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
College of the Desert, Palm Desert	222	\$1,092.3	\$5,012.2	\$335.1	\$5,769.4
Mt. San Jacinto College, San Jacinto	40	\$199.5	\$873.0	\$58.4	\$1,014.1

Congressional District: 36 | Raul Ruiz (D) \$6,783.5

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Los Angeles Trade - Technical College, Los Angeles	107	\$570.9	\$2,708.9	\$178.8	\$3,101.0
University of Southern California, Los Angeles	9269	\$288,959.3	\$187,242.3	\$178,194.0	\$298,007.6

Congressional District: 37 | Karen Bass (D) \$301,108.5

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Biola University, La Mirada	437	\$11,943.6	\$8,152.3	\$6,975.1	\$13,120.8
Cerritos College, Norwalk	205	\$1,327.1	\$4,876.1	\$338.7	\$5,864.5
Whittier College, Whittier	60	\$1,342.9	\$903.3	\$335.8	\$1,910.4
Congressional District: 38 Linda Sanchez (D)					\$20,895.7

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
California State University - Fullerton, Fullerton	2109	\$22,722.3	\$36,427.8	\$7,843.8	\$51,306.3
Fullerton College, Fullerton	399	\$2,204.9	\$6,571.5	\$479.5	\$8,297.0
Hope International University, Fullerton	63	\$1,309.9	\$1,158.3	\$368.5	\$2,099.7
Mt. San Antonio College, Walnut	465	\$2,327.5	\$11,091.8	\$732.5	\$12,686.7
Congressional District: 39 Ed Royce (R)					\$74,389.7

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
California Baptist University, Riverside	153	\$3,866.8	\$2,930.8	\$968.3	\$5,829.3
La Sierra University, Riverside	613	\$11,771.4	\$9,528.6	\$3,212.3	\$18,087.7
Riverside Community College, Riverside	295	\$1,635.7	\$6,851.9	\$463.6	\$8,024.1
University of California - Riverside, Riverside	1283	\$29,410.9	\$27,879.9	\$23,257.0	\$34,033.8
Congressional District: 41 Mark Takano (D)					\$65,974.9

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
El Camino College, Torrance	871	\$5,058.7	\$19,742.5	\$1,361.5	\$23,439.7
Los Angeles Southwest College, Los Angeles	30	\$147.7	\$648.7	\$43.6	\$752.9
Loyola Marymount University, Los Angeles	355	\$11,921.3	\$8,794.4	\$3,142.4	\$17,573.2
Congressional District: 43 Maxine Waters (D)					\$41,765.8

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
California State University - Dominguez Hills, Carson	140	\$1,380.7	\$2,158.1	\$497.7	\$3,041.1
Congressional District: 44 Janice Hahn (D)					\$3,041.1

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
University of California - Irvine, Irvine	2182	\$53,913.7	\$51,302.4	\$37,747.3	\$67,468.9

Congressional District: 45 | John Campbell (R) **\$67,468.9**

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Argosy University - Orange County, Orange	47	\$807.0	\$922.7	\$832.3	\$897.4
Chapman University, Orange	312	\$10,232.9	\$7,142.4	\$2,678.9	\$14,696.3
Santa Ana College, Santa Ana	375	\$1,985.9	\$8,772.7	\$590.4	\$10,168.2

Congressional District: 46 | Loretta Sanchez (D) **\$25,761.9**

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
California State University - Long Beach, Long Beach	2563	\$26,518.6	\$46,232.7	\$9,891.4	\$62,860.0
Cypress College, Cypress	140	\$774.3	\$3,350.4	\$225.7	\$3,899.0
Long Beach City College, Long Beach	202	\$1,096.8	\$3,460.5	\$248.9	\$4,308.4

Congressional District: 47 | Alan Lowenthal (D) **\$71,067.4**

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Coastline Community College, Fountain Valley	96	\$572.4	\$2,336.0	\$159.0	\$2,749.3
Orange Coast College, Costa Mesa	793	\$4,340.2	\$18,672.3	\$1,256.5	\$21,756.1
Soka University of America, Aliso Viejo	202	\$5,353.2	\$4,372.6	\$1,396.8	\$8,329.0
Vanguard University of Southern California, Costa Mesa	34	\$892.3	\$675.4	\$234.4	\$1,333.4

Congressional District: 48 | Dana Rohrabacher (R) **\$34,167.8**

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
MiraCosta College, Oceanside	218	\$1,156.7	\$5,311.0	\$353.3	\$6,114.4
National University, La Jolla	611	\$6,399.3	\$15,721.2	\$3,648.2	\$18,472.4
Saddleback College, Mission Viejo	123	\$522.6	\$2,636.9	\$172.4	\$2,987.1
University of California - San Diego, La Jolla	3087	\$72,786.1	\$68,065.4	\$42,210.7	\$98,640.8

Congressional District: 49 | Darrell Issa (R) **\$126,214.7**

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
California State University - San Marcos, San Marcos	314	\$2,915.2	\$4,865.8	\$940.7	\$6,840.3
Cuyamaca College, El Cajon	21	\$134.9	\$436.7	\$31.2	\$540.4
Palomar College, San Marcos	266	\$1,463.0	\$3,671.1	\$280.6	\$4,853.5

San Diego Christian College, El Cajon	10	\$240.1	\$187.7	\$64.2	\$363.6
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Congressional District: 50 | Duncan Hunter (R) \$12,597.9

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
NewSchool of Architecture and Design, San Diego	35	\$662.0	\$592.6	\$229.3	\$1,025.2
Point Loma Nazarene University, San Diego	20	\$585.7	\$372.6	\$137.0	\$821.2
San Diego City College, San Diego	44	\$278.6	\$1,088.5	\$74.6	\$1,292.5
San Diego Mesa College, San Diego	212	\$960.6	\$5,236.7	\$338.4	\$5,859.0
San Diego Miramar College, San Diego	17	\$90.6	\$416.3	\$27.9	\$479.0
University of San Diego, San Diego	592	\$19,108.0	\$15,469.7	\$7,490.5	\$27,087.2

Congressional District: 52 | Scott Peters (D) \$36,564.2

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Grossmont College, El Cajon	652	\$3,192.4	\$13,194.4	\$894.7	\$15,492.1
San Diego State University, San Diego	1858	\$16,832.2	\$37,923.2	\$15,313.4	\$39,441.9

Congressional District: 53 | Susan Davis (D) \$54,934.0

Methodology: How We Compute Economic Impact (November 2012)

We define economic impact as the amount of money that foreign students collectively bring into the United States to pay for their education and to support themselves while they (and in some cases, their families) are here. The goal of our economic impact formula is to use data already collected for other purposes to provide a reasonable estimate of the economic resources that foreign students import to the United States to support their education here each year.

The data sets used for these reports come from two sources:

1. The Institute of International Education's *Open Doors 2012* report, funded by the U.S. Department of State's Bureau of Educational and Cultural Affairs, provides numbers of international students enrolled at colleges and universities throughout the United States during the 2011-12 academic year. In many cases, this data provide separate totals for undergraduate, graduate, and non degree students. (<http://www.iie.org/opendoors>)
2. Wintergreen Orchard House, a major database compiler, provider, and publisher of education data, provides cost figures for tuition, living, and miscellaneous expenses at U.S. colleges and universities for the 2011-12 academic year. (<http://www.wintergreenorchardhouse.com/>)

The extensive data provided by these two sources (which collect it directly from surveys of the institutions involved) allow us to make our estimates sensitive to differences between institutions. However, there are still areas where our estimates and formulas could be improved. For example, we compute economic impact only for students reported in the *Open Doors* report. Colleges and universities that do not provide information to the Institute of International Education are not represented. Also, enrollment reports represent peak enrollment, and not necessarily enrollment levels throughout the year.

Estimating Expenses

Tuition, fees, living expenses, and dollar estimates are derived from Wintergreen Orchard House's data collected on surveys completed by institutions every year. We try to make our calculations sensitive not only to differing costs at institutions, but differing costs for ESL students, undergraduates, graduate students, and students on practical training.

1. Undergraduates and English Language Programs: The number of undergraduate students at an institution is specified by *Open Doors* data. Wintergreen Orchard House's data provide undergraduate tuition and fee amounts, on-campus room and board amounts, and miscellaneous expenses. These categories are sometimes broken down into averages for international, out-of-state, flat rate, and in-state students. When multiple averages are available, we choose averages in the order given above.
2. Graduate Students: The number of graduate students at an institution is specified by *Open Doors* data. Wintergreen Orchard House's data provide graduate tuition and fee amounts, on-campus room and board amounts, and miscellaneous expenses. If there are

no differentiated graduate expenses provided by an institution in the Wintergreen Orchard House's data, then the undergraduate expenses would be applied.

Note: For this cycle, Wintergreen Orchard House was unable to provide updated graduate expenses for the 2011-12 academic year. Therefore an estimated percentage increase was applied based upon the 2010-11 graduate expenses for a derived 2011-12 graduate expense for each institution.

3. Students on Practical Training: We assume these students earn enough in their U.S. jobs to pay living and educational expenses for the year, and so import no funds for their support. Therefore, net economic impact of students in practical training is zero.

Economic impact of an international student equals tuition and fees, plus room and board, plus miscellaneous figured at 50 percent of room and board, less U.S. support. We assume: (a) that spring enrollment figures are the same as the fall figures reported, (b) that all students are enrolled full time for two semesters or three quarters a year, and (c) that students live on campus for the full year. The miscellaneous expenses, enumerated in Wintergreen Orchard House's data, average about 40 percent of room and board expenses. We use a 50 percent figure as an approximation that includes all extra expenses except for travel.

Estimating U.S. Support

The *Open Doors* survey asks schools to report the percentage of their students who are self-funded, the percentage that have U.S. source income, etc. The U.S. support percentage includes funding from a U.S. college or university, the U.S. Government, a U.S. private sponsor or current employment. For this analysis the percentages are calculated based upon the institution's Carnegie classification and the academic career of the student. For example, this process will differentiate the level of support between undergraduates and graduates at a particular research institution while it also differentiates a baccalaureate-classified institution from an associate's-classified institution.

Individual Institution Enrollment Figures

For institutions with fewer than 10 international students enrolled, enrollment totals are suppressed for confidentiality reasons. In the reports, this is indicated by three asterisks (***)

Note about Fluctuations: There may be fluctuations between the overall enrollment and the overall economic impact totals on the national, state, congressional district, or institution level. This is due to several variables that comprise the economic impact amount. For example, an institution could have a slight decrease of international students with a slight increase in tuition and living expenses, resulting in an overall increase in economic impact. Another institution could have an overall increase in their international student population, but with a different mix of undergraduates, graduates, and those on practical training. That mix could result in a lower economic impact, as graduate students generally receive more university funding and those on OPT have a zero impact on the economic impact value. All these variations are accounted for within the overall analysis.