



**The Economic Benefits of International Education to the  
United States for the 2007-2008 Academic Year:  
A Statistical Analysis**

NAFSA estimates that foreign students and their dependents contributed approximately \$15.54 billion to the U.S. economy during the 2007-2008 academic year. This conservative figure is based on tuition figures from Peterson's, enrollment figures from the Institute of International Education's *Open Doors 2008* report, living expenses calculated from Peterson's figures and analysis of the data by Jason Baumgartner at Indiana University – Bloomington's Office of International Services.

NAFSA's annual *Economic Impact Statements* estimate the amount of money foreign students bring to the United States to support their education. This 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. Along with our partners at the Institute of International Education and Indiana University, we 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: 85,009

## Part 1: Net Contribution to State Economy by Foreign Students (2007-08)

Contribution from Tuition and Fees to State Economy:	\$1,376,244,000
Contribution from Living Expenses:	\$1,784,949,000
Total Contribution by Foreign Students:	\$3,161,193,000
Less U.S. Support of 24.4%	- \$770,479,000
Plus Dependents' Living Expenses:	+ \$61,552,000

### *Net Contribution to State Economy by Foreign Students and their Families:*

**\$2,452,266,000**

## Part 2: Contribution to State Economy by Foreign Students' Dependents (2007-08)

### *Spouses' Contribution*

Percent of Married Students:	9.6%
Percent of Spouses in the U.S.:	85.0%
Number of Spouses in the U.S.:	8,124
Additional Expenses for a Spouse: (% of student living expenses)	25.0%
Spouses' Contribution:	\$41,604,000

### *Children's Contribution*

Number of Couples in the U.S.:	8,124
Number of Children per Couple:	0.6
Number of Children in the U.S.:	4,868
Additional Expenses for a Child: (% of student living expenses)	20.0%
Children's Contribution:	\$19,947,000

### *Net Contribution to State Economy by Foreign Students' Dependents:*

**\$61,552,000**

## Part 3: Foreign Student Contribution from Tuition/Fees and Living Expenses (2007-08)

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	2400	\$29,888.5	\$62,706.8	\$1,517.4	\$91,077.8
Allan Hancock College, Santa Maria	12	\$71.2	\$259.7	\$12.3	\$318.6
Alliant International University - Fresno, Fresno	13	\$246.1	\$187.4	\$118.7	\$314.8
Alliant International University - Los Angeles, Alhambra	17	\$275.6	\$394.2	\$9.9	\$659.9
Alliant International University - San Diego, San Diego	229	\$3,057.4	\$3,956.5	\$1,562.5	\$5,451.4
Alliant International University - San Francisco, San Francisco	29	\$465.0	\$698.5	\$17.0	\$1,146.5
American Academy of Dramatic Arts - Los Angeles, Hollywood	55	\$317.1	\$1,273.6	\$53.8	\$1,536.9
American College of Traditional Chinese Medicine, San Francisco	***	\$120.6	\$184.9	\$5.6	\$299.8
American Conservatory Theater, San Francisco	***	\$16.5	\$24.8	\$1.1	\$40.2

American Film Institute Conservatory, Los Angeles	109	\$3,125.1	\$2,093.5	\$136.5	\$5,082.0
Antelope Valley College, Lancaster	23	\$126.3	\$553.6	\$24.9	\$654.9
Art Center College of Design, Pasadena	284	\$8,464.0	\$6,530.5	\$168.1	\$14,826.3
Azusa Pacific University, Azusa	314	\$6,961.0	\$5,137.5	\$2,746.6	\$9,351.9
Bethany University, Scotts Valley	***	\$78.6	\$79.9	\$38.8	\$119.7
Bethesda Christian University, Anaheim	232	\$2,245.3	\$5,529.9	\$2,513.1	\$5,262.1
Biola University, La Mirada	294	\$6,688.0	\$4,816.9	\$2,576.3	\$8,928.7
Brooks Institute of Photography, Santa Barbara	97	\$2,168.4	\$2,444.0	\$65.8	\$4,546.6
Cabrillo College, Aptos	142	\$716.8	\$3,294.3	\$134.5	\$3,876.6
California Baptist University, Riverside	106	\$1,806.7	\$1,967.2	\$739.2	\$3,034.7
California College of the Arts, Oakland	132	\$2,891.2	\$2,607.7	\$68.4	\$5,430.5
California Design College, Los Angeles	18	\$398.8	\$397.7	\$11.5	\$785.1
California Institute of Integral Studies, San Francisco	94	\$1,585.4	\$2,189.8	\$828.8	\$2,946.3
California Institute of Technology, Pasadena	566	\$18,584.6	\$13,402.4	\$14,512.7	\$17,474.3
California Institute of the Arts, Valencia	161	\$4,814.8	\$2,801.0	\$109.2	\$7,506.6
California Maritime Academy, Vallejo	15	\$225.0	\$270.9	\$105.4	\$390.5
California Polytechnic State University - San Luis Obispo, San Luis Obispo	170	\$2,814.9	\$3,087.1	\$686.3	\$5,215.7
California State Polytechnic University - Pomona, Pomona	997	\$11,896.7	\$18,506.7	\$3,739.8	\$26,663.6
California State University - Bakersfield, Bakersfield	82	\$668.8	\$1,556.7	\$280.0	\$1,945.6
California State University - Chico, Chico	348	\$5,205.8	\$6,493.4	\$1,478.6	\$10,220.7
California State University - Dominguez Hills, Carson	131	\$1,273.4	\$1,490.5	\$338.5	\$2,425.4
California State University - East Bay, Hayward	1190	\$13,480.8	\$23,994.4	\$4,518.5	\$32,956.7
California State University - Fresno, Fresno	704	\$8,135.3	\$9,809.8	\$2,323.1	\$15,622.0
California State University - Fullerton, Fullerton	1692	\$24,573.1	\$24,107.0	\$6,014.4	\$42,665.8
California State University - Long Beach, Long Beach	1650	\$19,743.0	\$24,714.9	\$5,518.3	\$38,939.6
California State University - Los Angeles, Los Angeles	971	\$13,512.4	\$17,878.6	\$3,856.3	\$27,534.7
California State University - Northridge, Northridge	2020	\$20,904.5	\$41,356.9	\$7,725.8	\$54,535.6
California State University - Sacramento, Sacramento	684	\$9,360.5	\$11,708.6	\$2,534.2	\$18,535.0
California State University - San Bernardino, San Bernardino	397	\$3,437.1	\$4,977.8	\$1,089.5	\$7,325.4
California State University - San Marcos, San Marcos	205	\$2,043.5	\$2,469.4	\$430.1	\$4,082.8
California State University - Stanislaus, Turlock	42	\$475.0	\$652.7	\$141.4	\$986.3
Canada College, Redwood City	24	\$153.8	\$577.2	\$26.9	\$704.1
Cerritos College, Norwalk	340	\$1,978.1	\$7,928.3	\$365.0	\$9,541.4
Chabot College, Hayward	107	\$460.2	\$2,013.5	\$91.2	\$2,382.5
Chaffey College, Rancho Cucamonga	225	\$1,396.6	\$5,193.5	\$243.0	\$6,347.1
Chapman University, Orange	218	\$5,967.3	\$4,812.1	\$1,402.7	\$9,376.7
Church Divinity School of the Pacific, Berkeley	***	\$52.1	\$109.5	\$59.6	\$102.0
Citrus College, Glendora	451	\$2,607.9	\$10,071.8	\$414.7	\$12,264.9
City College of San Francisco, San Francisco	1141	\$6,204.9	\$19,291.0	\$834.4	\$24,661.5

Claremont Graduate University, Claremont	354	\$11,187.1	\$9,560.1	\$9,628.1	\$11,119.1
Claremont McKenna College, Claremont	39	\$1,364.2	\$982.0	\$1,185.4	\$1,160.8
Claremont School of Theology, Claremont	36	\$333.8	\$888.3	\$393.3	\$828.8
Coastline Community College, Fountain Valley	39	\$226.8	\$947.8	\$18.3	\$1,156.3
College of San Mateo, San Mateo	100	\$597.5	\$2,322.9	\$107.6	\$2,812.8
College of the Canyons, Valencia	114	\$634.5	\$2,114.0	\$92.8	\$2,655.6
College of the Desert, Palm Desert	217	\$1,073.1	\$4,566.7	\$187.4	\$5,452.4
College of the Redwoods, Eureka	***	\$63.2	\$166.6	\$8.6	\$221.3
College of the Sequoias, Visalia	12	\$67.4	\$283.3	\$12.3	\$338.4
College of the Siskiyous, Weed	10	\$47.0	\$236.1	\$9.8	\$273.3
Columbia College, Sonora	***	\$28.0	\$106.2	\$4.4	\$129.8
Concordia University, Irvine	114	\$2,349.9	\$1,928.9	\$581.3	\$3,697.5
Contra Costa College, San Pablo	128	\$591.5	\$2,808.9	\$125.2	\$3,275.2
Cosumnes River College, Sacramento	58	\$364.3	\$1,113.4	\$54.6	\$1,423.2
Crafton Hills College, Yucaipa	15	\$72.7	\$354.1	\$14.4	\$412.4
Cuyamaca College, El Cajon	24	\$120.7	\$450.8	\$21.0	\$550.6
Cypress College, Cypress	155	\$693.3	\$3,419.4	\$151.7	\$3,961.0
De Anza College, Cupertino	2394	\$11,310.9	\$57,365.4	\$1,698.0	\$66,978.3
DeVry University - Fremont, Fremont	16	\$234.2	\$273.3	\$5.0	\$502.5
DeVry University - Long Beach, Long Beach	13	\$182.3	\$220.7	\$3.9	\$399.0
DeVry University - Pomona Campus, Pomona	***	\$126.2	\$180.6	\$39.9	\$266.9
DeVry University - West Hills, West Hills	14	\$240.2	\$347.0	\$5.7	\$581.5
Diablo Valley College, Pleasant Hill	1207	\$7,766.4	\$23,138.5	\$955.9	\$29,949.0
Dominican University of California, San Rafael	99	\$2,647.1	\$2,428.0	\$603.0	\$4,472.1
Dongguk Royal University, Los Angeles	94	\$1,240.0	\$1,790.5	\$10.5	\$3,020.0
East Los Angeles College, Monterey Park	422	\$2,312.6	\$10,103.7	\$457.5	\$11,958.7
El Camino College, Torrance	783	\$3,750.5	\$17,412.3	\$735.3	\$20,427.6
Fashion Institute of Design and Merchandising, Los Angeles	598	\$7,249.6	\$9,132.2	\$606.0	\$15,775.9
Feather River College, Quincy	***	\$50.1	\$92.3	\$5.3	\$137.2
Fielding Graduate University, Santa Barbara	30	\$617.6	\$864.9	\$380.2	\$1,102.3
Foothill College, Los Altos Hills	1149	\$6,635.1	\$27,000.2	\$919.7	\$32,715.6
Franciscan School of Theology, Berkeley	***	\$30.3	\$97.7	\$40.6	\$87.5
Fresno City College, Fresno	121	\$560.5	\$1,708.9	\$83.8	\$2,185.6
Fresno Pacific University, Fresno	79	\$1,397.4	\$1,093.9	\$282.6	\$2,208.8
Fuller Theological Seminary, Pasadena	400	\$3,873.6	\$9,116.7	\$4,198.7	\$8,791.7
Fullerton College, Fullerton	294	\$1,613.5	\$4,810.9	\$237.0	\$6,187.4
Gavilan College, Gilroy	***	\$16.2	\$70.8	\$3.2	\$83.8
Glendale Community College, Glendale	592	\$2,535.2	\$13,516.0	\$566.7	\$15,484.5
Golden Gate University, San Francisco	536	\$5,924.2	\$12,492.2	\$4,081.7	\$14,334.7
Golden West College, Huntington Beach	228	\$1,392.2	\$5,280.8	\$224.5	\$6,448.5
Graduate Theological Union, Berkeley	47	\$612.3	\$1,581.4	\$668.7	\$1,524.9
Grossmont College, El Cajon	720	\$3,991.7	\$14,312.4	\$674.7	\$17,629.4
Hartnell College, Salinas	30	\$153.7	\$671.6	\$26.6	\$798.7
Heald College - San Jose, Milpitas	***	\$12.0	\$47.2	\$2.2	\$57.0
Hebrew Union College - Jewish Institute of Religion, CA, Los Angeles	***	\$70.8	\$182.4	\$83.2	\$170.0
Holy Names University, Oakland	63	\$1,378.3	\$1,108.1	\$475.3	\$2,011.1

Hope International University, Fullerton	118	\$2,424.9	\$2,154.2	\$583.3	\$3,995.9
Humboldt State University, Arcata	93	\$1,177.0	\$1,728.4	\$363.4	\$2,542.0
Imperial Valley College, Imperial	***	\$23.3	\$94.4	\$4.4	\$113.3
Jesuit School of Theology - Berkeley, Berkeley	71	\$708.0	\$2,415.2	\$946.8	\$2,176.4
John F. Kennedy University, Pleasant Hill	48	\$533.5	\$858.3	\$178.0	\$1,213.8
La Sierra University, Riverside	300	\$6,291.6	\$4,206.7	\$1,943.0	\$8,555.3
Lake Tahoe Community College, South Lake Tahoe	30	\$204.2	\$718.8	\$34.0	\$889.0
Las Positas College, Livermore	93	\$514.1	\$2,204.9	\$100.1	\$2,618.8
Lassen Community College, Susanville	24	\$117.5	\$577.2	\$25.5	\$669.2
Lincoln University, Oakland	284	\$1,983.4	\$5,518.3	\$731.3	\$6,770.4
Loma Linda University, Loma Linda	401	\$9,343.4	\$8,504.3	\$10,104.5	\$7,743.2
Long Beach City College, Long Beach	293	\$1,289.7	\$4,710.1	\$210.3	\$5,789.4
Los Angeles City College, Los Angeles	782	\$4,314.4	\$18,761.3	\$777.3	\$22,298.4
Los Angeles Harbor College, Wilmington	103	\$437.8	\$2,299.3	\$100.8	\$2,636.3
Los Angeles Mission College, Sylmar	53	\$297.4	\$1,226.4	\$51.4	\$1,472.4
Los Angeles Southwest College, Los Angeles	25	\$121.3	\$622.9	\$27.3	\$716.9
Los Angeles Trade - Technical College, Los Angeles	84	\$417.5	\$2,021.8	\$81.8	\$2,357.5
Loyola Marymount University, Los Angeles	210	\$6,701.9	\$5,724.5	\$1,609.4	\$10,817.1
Marymount College, Palos Verdes, Rancho Palos Verdes	67	\$1,443.9	\$1,593.0	\$112.2	\$2,924.7
Menlo College, Atherton	79	\$1,953.0	\$1,666.9	\$159.4	\$3,460.6
Mennonite Bethren Biblical Seminary, Fresno	11	\$111.3	\$182.8	\$89.7	\$204.3
Merced College, Merced	100	\$498.6	\$2,327.6	\$95.0	\$2,731.2
Mills College, Oakland	34	\$1,039.3	\$893.4	\$213.3	\$1,719.4
MiraCosta College, Oceanside	202	\$838.5	\$3,884.5	\$162.6	\$4,560.4
Mission College, Santa Clara	349	\$1,611.8	\$8,948.4	\$175.9	\$10,384.4
Modesto Junior College, Modesto	46	\$200.9	\$1,031.6	\$45.3	\$1,187.2
Monterey Institute of International Studies, Monterey	313	\$7,077.3	\$6,686.6	\$1,786.5	\$11,977.4
Monterey Peninsula College, Monterey	183	\$840.4	\$4,191.4	\$185.3	\$4,846.4
Moorpark College, Moorpark	110	\$674.4	\$2,546.0	\$108.3	\$3,112.1
Mount St. Mary's College, Los Angeles	13	\$329.2	\$286.5	\$114.3	\$501.3
Mt. San Antonio College, Walnut	307	\$1,699.0	\$7,108.0	\$296.3	\$8,510.7
Musicians Institute, Hollywood	205	\$4,461.4	\$4,329.5	\$81.8	\$8,709.1
National University, La Jolla	516	\$4,401.3	\$13,203.5	\$2,270.2	\$15,334.6
Naval Postgraduate School, Monterey	257	\$3,964.6	\$6,426.9	\$1,370.7	\$9,020.8
NewSchool of Architecture and Design, San Diego	14	\$214.7	\$192.9	\$6.9	\$400.7
Northwestern Polytechnic University, Fremont	224	\$2,048.2	\$3,535.7	\$1,840.1	\$3,743.9
Notre Dame de Namur University, Belmont	40	\$840.1	\$884.8	\$223.3	\$1,501.7
Occidental College, Los Angeles	39	\$1,272.0	\$815.9	\$974.5	\$1,113.4
Ohlone College, Fremont	139	\$804.8	\$2,338.0	\$99.7	\$3,043.2
Orange Coast College, Costa Mesa	772	\$4,105.4	\$17,620.0	\$800.6	\$20,924.8
Otis College of Art and Design, Los Angeles	126	\$3,359.0	\$1,647.8	\$72.7	\$4,934.1
Pacific Graduate School of Psychology, Redwood City	19	\$327.2	\$475.7	\$12.8	\$790.1
Pacific Oaks College, Pasadena	***	\$19.1	\$22.5	\$12.4	\$29.3

Pacific School of Religion, Berkeley	38	\$384.3	\$1,312.7	\$514.0	\$1,183.0
Pacific Union College, Angwin	81	\$1,586.2	\$1,057.3	\$676.4	\$1,967.1
Palmer College of Chiropractic - West, San Jose	43	\$620.0	\$860.7	\$27.2	\$1,453.5
Palo Verde College, Blythe	***	\$8.8	\$47.2	\$1.4	\$54.6
Palomar College, San Marcos	224	\$1,216.6	\$2,831.2	\$149.4	\$3,898.5
Pardee RAND Graduate School, Santa Monica	55	\$1,066.2	\$1,250.0	\$594.2	\$1,722.0
Pasadena City College, Pasadena	1034	\$6,675.1	\$23,087.1	\$1,097.3	\$28,664.9
Pepperdine University, Malibu	590	\$16,100.8	\$11,286.5	\$6,177.0	\$21,210.2
Peralta Community College District, Oakland	674	\$3,961.2	\$14,678.6	\$687.2	\$17,952.5
Pitzer College, Claremont	56	\$1,903.3	\$1,295.6	\$1,544.8	\$1,654.1
Point Loma Nazarene University, San Diego	12	\$284.8	\$211.8	\$107.7	\$388.8
Pomona College, Claremont	45	\$1,526.9	\$1,268.4	\$1,409.2	\$1,386.1
Porterville College, Porterville	***	\$31.8	\$118.0	\$5.6	\$144.2
Riverside Community College, Riverside	249	\$1,131.9	\$5,406.4	\$241.0	\$6,297.3
Sacramento City College, Sacramento	199	\$1,112.1	\$3,754.3	\$179.6	\$4,686.8
Saint Mary's College of California, Moraga	77	\$2,082.4	\$1,792.1	\$498.9	\$3,375.5
Samra University of Oriental Medicine, Los Angeles	84	\$1,326.2	\$1,970.4	\$48.1	\$3,248.5
San Bernardino Valley College, San Bernardino	41	\$239.3	\$649.9	\$30.0	\$859.3
San Diego Christian College, El Cajon	***	\$111.4	\$106.9	\$56.2	\$162.1
San Diego City College, San Diego	51	\$238.7	\$1,195.3	\$48.1	\$1,385.9
San Diego Mesa College, San Diego	193	\$800.0	\$4,392.3	\$191.3	\$5,001.1
San Diego Miramar College, San Diego	17	\$72.8	\$388.9	\$17.0	\$444.6
San Diego State University, San Diego	1704	\$20,220.2	\$37,969.4	\$18,262.5	\$39,927.1
San Francisco Art Institute, San Francisco	61	\$1,520.4	\$1,576.9	\$62.7	\$3,034.6
San Francisco Conservatory of Music, San Francisco	120	\$3,369.5	\$2,913.1	\$118.1	\$6,164.5
San Francisco State University, San Francisco	2306	\$26,720.6	\$47,204.0	\$9,037.1	\$64,887.5
San Francisco Theological Seminary, San Anselmo	160	\$1,547.4	\$3,809.0	\$1,730.9	\$3,625.5
San Joaquin Delta College, Stockton	78	\$440.0	\$1,684.1	\$73.0	\$2,051.1
San Jose City College, San Jose	80	\$457.2	\$1,775.5	\$75.2	\$2,157.6
San Jose State University, San Jose	2404	\$27,328.0	\$46,723.9	\$9,643.8	\$64,408.1
Santa Ana College, Santa Ana	472	\$2,498.0	\$10,915.8	\$451.9	\$12,961.8
Santa Barbara City College, Santa Barbara	797	\$4,595.5	\$21,280.2	\$806.5	\$25,069.2
Santa Clara University, Santa Clara	653	\$19,371.0	\$15,279.0	\$4,392.6	\$30,257.4
Santa Monica College, Santa Monica	3124	\$16,413.9	\$72,006.3	\$3,127.4	\$85,292.7
Santa Rosa Junior College, Santa Rosa	93	\$414.7	\$2,128.1	\$93.8	\$2,449.1
Scripps College, Claremont	***	\$179.3	\$121.2	\$152.5	\$147.9
Shasta College, Redding	33	\$200.1	\$487.7	\$25.4	\$662.4
Sierra College, Rocklin	243	\$1,218.9	\$4,073.8	\$195.2	\$5,097.4
Simpson University, Redding	***	\$148.8	\$120.2	\$130.1	\$138.9
Soka University of America, Aliso Viejo	207	\$4,039.3	\$4,727.3	\$2,257.8	\$6,508.7
Solano Community College, Suisun City	14	\$66.0	\$330.5	\$13.3	\$383.2
Sonoma State University, Rohnert Park	112	\$1,292.8	\$2,329.6	\$410.9	\$3,211.5
South Baylo University, Anaheim	35	\$551.1	\$788.5	\$19.8	\$1,319.8
Southern California College of Optometry, Fullerton	10	\$155.0	\$152.5	\$4.7	\$302.8

Southern California University of Health Sciences, Whittier	67	\$1,067.8	\$1,529.7	\$38.0	\$2,559.6
Southwestern College, Chula Vista	66	\$383.0	\$1,533.3	\$64.4	\$1,851.8
St. Patrick's Seminary and University, Menlo Park	36	\$273.1	\$670.4	\$301.0	\$642.5
Stanford University, Stanford	3898	\$118,285.2	\$91,311.8	\$97,920.2	\$111,676.8
Taft College, Taft	***	\$5.8	\$23.6	\$1.1	\$28.3
The Master's College, Newhall	41	\$836.8	\$658.6	\$383.0	\$1,112.3
Thomas Aquinas College, Santa Paula	33	\$673.2	\$495.5	\$589.9	\$578.8
University of California - Berkeley, Berkeley	3244	\$74,647.0	\$95,020.6	\$69,367.1	\$100,300.5
University of California - Davis, Davis	2048	\$49,543.8	\$51,880.5	\$37,973.7	\$63,450.7
University of California - Irvine, Irvine	1622	\$37,464.3	\$35,054.9	\$30,456.2	\$42,063.1
University of California - Los Angeles, Los Angeles	5557	\$125,726.5	\$135,757.3	\$82,423.2	\$179,060.7
University of California - Riverside, Riverside	1108	\$24,679.1	\$24,975.4	\$21,512.6	\$28,141.9
University of California - San Diego, La Jolla	1754	\$42,284.7	\$37,359.6	\$27,212.2	\$52,432.1
University of California - San Francisco, San Francisco	115	\$1,903.3	\$2,534.0	\$2,640.5	\$1,796.8
University of California - Santa Barbara, Santa Barbara	1158	\$27,598.5	\$28,726.3	\$21,213.8	\$35,111.1
University of California - Santa Cruz, Santa Cruz	453	\$10,575.4	\$12,117.9	\$8,025.7	\$14,667.6
University of La Verne, La Verne	387	\$7,574.6	\$7,196.0	\$3,910.6	\$10,860.0
University of Redlands, Redlands	45	\$1,005.3	\$933.6	\$234.5	\$1,704.4
University of San Diego, San Diego	288	\$8,238.7	\$6,797.0	\$3,258.9	\$11,776.8
University of San Francisco, San Francisco	840	\$22,792.6	\$19,532.5	\$9,154.1	\$33,171.0
University of Southern California, Los Angeles	7189	\$213,212.7	\$145,796.9	\$152,068.7	\$206,940.9
University of the Pacific, Stockton	260	\$6,868.3	\$5,352.7	\$2,709.4	\$9,511.5
Ventura College, Ventura	89	\$492.1	\$2,067.9	\$86.4	\$2,473.6
West Hills College, Coalinga	116	\$617.2	\$1,493.3	\$77.9	\$2,032.6
West Los Angeles College, Culver City	115	\$637.4	\$2,664.0	\$111.5	\$3,189.9
West Valley College, Saratoga	81	\$372.2	\$1,939.3	\$85.1	\$2,226.3
Western University of Health Sciences, Pomona	44	\$251.3	\$851.7	\$37.4	\$1,065.7
Westmont College, Santa Barbara	12	\$312.1	\$227.3	\$273.9	\$265.6
William Jessup University, Rocklin	***	\$56.4	\$50.4	\$53.7	\$53.1
Woodbury University, Burbank	119	\$2,177.0	\$2,109.3	\$863.5	\$3,422.8

## **Methodology: How We Compute Economic Impact (2008)**

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 2008* report, funded by the Department of State, provides numbers of foreign students at universities and colleges throughout the United States during the 2007-08 academic year. In many cases, this data provide separate totals for undergraduate, graduate, and non degree students. (<http://opendoors.iienetwork.org>)
2. Peterson's provides cost figures for tuition, living, and miscellaneous expenses at U.S. institutions for the 2007-08 academic year. (<http://www.petersons.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 *Open Doors*. 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 Peterson'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. Peterson'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. Peterson'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 Peterson's data, then the undergraduate expenses would be applied.

(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 Peterson'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 who 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 between 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 (\*\*\*)