

**The Economic Benefits of International Education to the
United States for the 2009-2010 Academic Year:
A Statistical Analysis**

NAFSA estimates that foreign students and their dependents contributed approximately \$18.78 billion to the U.S. economy during the 2009-2010 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 2010* report, living expenses calculated from Wintergreen Orchard House 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.

New York

Total Number of Foreign Students: 76,146

Part 1: Net Contribution to State Economy by Foreign Students (2009-10)

Contribution from Tuition and Fees to State Economy:	\$1,598,001,000
Contribution from Living Expenses:	\$1,593,133,000
Total Contribution by Foreign Students:	\$3,191,133,000
Less U.S. Support of 29.9%	- \$955,690,000
Plus Dependents' Living Expenses:	+ \$60,742,000

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

\$2,296,185,000

Part 2: Contribution to State Economy by Foreign Students' Dependents (2009-10)

<i>Spouses' Contribution</i>		<i>Children's Contribution</i>	
Percent of Married Students:	10.3%	Number of Couples in the U.S.:	7,856
Percent of Spouses in the U.S.:	85.0%	Number of Children per Couple:	0.6
Number of Spouses in the U.S.:	7,856	Number of Children in the U.S.:	4,701
Additional Expenses for a Spouse: (% of student living expenses)	25.0%	Additional Expenses for a Child: (% of student living expenses)	20.0%
Spouses' Contribution:	\$41,067,000	Children's Contribution:	\$19,674,000

Net Contribution to State Economy by Foreign Students' Dependents:

\$60,742,000

Part 3: Foreign Student Contribution from Tuition/Fees and Living Expenses (2009-10)

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
St Joseph's College - Long Island Campus, Patchogue	***	\$106.2	\$126.2	\$33.2	\$199.1
SUNY Stony Brook University, Stony Brook	3048	\$42,643.2	\$58,705.3	\$35,610.2	\$65,738.3
Congressional District: 01 Timothy Bishop (D)					\$65,937.5

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Dowling College, Oakdale	335	\$6,364.7	\$7,111.5	\$1,892.2	\$11,584.0
Five Towns College, Dix Hills	25	\$382.2	\$501.1	\$168.9	\$714.4
Seminary of the Immaculate Conception, Huntington	11	\$113.5	\$272.0	\$118.5	\$267.0

Congressional District: 02 Steve Israel (D)					\$12,565.4
Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Adelphi University, Garden City	305	\$6,998.6	\$6,657.7	\$4,792.9	\$8,863.5
Hofstra University, Hempstead	377	\$10,334.7	\$9,925.4	\$7,337.2	\$12,922.9
Nassau Community College, Garden City	1325	\$7,759.4	\$31,373.7	\$1,837.6	\$37,295.5
New York Institute of Technology - Old Westbury, Old Westbury	1535	\$32,550.1	\$34,911.0	\$9,308.8	\$58,152.2
SUNY College at Old Westbury, Old Westbury	57	\$641.4	\$997.4	\$219.1	\$1,419.6
Congressional District: 04 Carolyn McCarthy (D)					\$118,653.7
Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
CUNY Queensborough Community College, Bayside	1251	\$5,879.9	\$28,444.5	\$1,580.0	\$32,744.4
United States Merchant Marine Academy, Kings Point	36	\$386.7	\$847.4	\$177.9	\$1,056.2
Congressional District: 05 Gary Ackerman (D)					\$33,800.6
Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
CUNY York College, Jamaica	133	\$1,556.3	\$3,658.4	\$776.1	\$4,438.5
St. John's University, Jamaica	1461	\$41,055.4	\$39,281.9	\$26,913.7	\$53,423.7
Congressional District: 06 Gregory W. Meeks (D)					\$57,862.2
Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
SUNY Maritime College, Bronx	127	\$2,356.3	\$2,391.4	\$861.5	\$3,886.2
Vaughn College of Aeronautics and Technology, Flushing	44	\$583.6	\$934.0	\$228.6	\$1,289.0
Congressional District: 07 Joseph Crowley (D)					\$5,175.2
Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Berkeley College - New Jersey, New York	63	\$1,029.3	\$1,029.9	\$175.9	\$1,883.3
Cooper Union, New York	146	\$197.6	\$4,037.4	\$652.1	\$3,582.9
CUNY Borough of Manhattan Community College, New York	1181	\$6,368.3	\$27,680.4	\$1,517.2	\$32,531.5
CUNY John Jay College of Criminal Justice, New York	165	\$1,497.9	\$4,280.2	\$807.4	\$4,970.7

Hebrew Union College - Jewish Institute of Religion, NY, New York	11	\$113.5	\$292.9	\$124.8	\$281.5
Juilliard School, New York	225	\$5,979.8	\$5,624.6	\$2,328.3	\$9,276.1
Metropolitan College of New York, New York	58	\$763.6	\$706.4	\$206.9	\$1,263.1
New York University, New York	7276	\$244,639.1	\$194,089.4	\$173,973.6	\$264,754.9
Nyack College - Manhattan Campus, New York	72	\$1,274.2	\$1,562.7	\$399.9	\$2,436.9
Pace University - New York City Campus, New York	1249	\$34,832.8	\$27,584.2	\$21,378.4	\$41,038.7
SUNY Fashion Institute of Technology, New York	1084	\$10,282.0	\$18,489.0	\$4,299.5	\$24,471.5
The New School, New York	2287	\$70,976.9	\$68,829.0	\$31,788.7	\$108,017.2
Touro College, New York	280	\$3,638.3	\$6,006.4	\$1,356.9	\$8,287.8

Congressional District: 08 | Jerrold Nadler (D) \$502,796.1

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Bramson Ort College, Forest Hills	16	\$120.6	\$346.4	\$21.0	\$445.9
CUNY Kingsborough Community College, Brooklyn	262	\$1,401.0	\$3,355.2	\$212.4	\$4,543.7
CUNY Queens College, Flushing	831	\$6,994.5	\$14,131.0	\$2,960.0	\$18,165.4

Congressional District: 09 | Anthony D. Weiner (D) \$23,155.1

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
CUNY New York City College of Technology, Brooklyn	211	\$2,453.5	\$4,606.4	\$1,028.8	\$6,031.1
Polytechnic Institute of NYU, Brooklyn	1821	\$49,727.3	\$39,209.6	\$40,181.3	\$48,755.7
Pratt Institute, Brooklyn	1039	\$27,991.1	\$24,081.2	\$10,117.3	\$41,955.0
St Joseph's College - Brooklyn Campus, Brooklyn	29	\$446.6	\$672.3	\$166.3	\$952.6

Congressional District: 10 | Edolphus Towns (D) \$97,694.4

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
CUNY Brooklyn College, Brooklyn	605	\$5,190.5	\$13,457.1	\$2,586.5	\$16,061.2
CUNY Medgar Evers College, Brooklyn	80	\$809.1	\$1,739.5	\$371.8	\$2,176.8
St. Francis College, Brooklyn Heights	189	\$2,854.4	\$2,751.4	\$827.3	\$4,778.5
SUNY Downstate Medical Center, Brooklyn	50	\$694.0	\$1,628.8	\$663.6	\$1,659.2

Congressional District: 11 | Yvette D. Clarke (D) \$24,675.8

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
CUNY College of Staten Island, Staten Island	264	\$2,177.1	\$3,128.5	\$722.0	\$4,583.5

Wagner College, Staten Island	27	\$863.6	\$586.0	\$205.0	\$1,244.6
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Congressional District: 13 | Michael Grimm (R) **\$5,828.1**

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Berkeley College - New York, New York	791	\$13,632.9	\$15,836.8	\$2,491.1	\$26,978.6
CUNY Baruch College, New York	1629	\$16,272.0	\$30,867.5	\$6,339.9	\$40,799.7
CUNY Graduate School and University Center, New York	1015	\$18,861.3	\$26,971.1	\$22,675.8	\$23,156.6
CUNY Hunter College, New York	844	\$7,585.5	\$10,612.0	\$2,565.8	\$15,631.7
CUNY LaGuardia Community College, Long Island City	1712	\$8,382.3	\$38,939.7	\$2,177.5	\$45,144.4
DeVry University - New York, Long Island City	112	\$670.2	\$2,711.0	\$423.1	\$2,958.0
Marymount Manhattan College, New York	64	\$1,298.6	\$1,759.2	\$455.6	\$2,602.2
New York School of Interior Design, New York	81	\$1,494.3	\$1,398.4	\$607.9	\$2,284.8
Rockefeller University, New York	80	\$1,215.6	\$1,780.9	\$928.5	\$2,068.0
School of Visual Arts, New York	967	\$22,017.4	\$23,788.0	\$5,803.7	\$40,001.7
SUNY State College of Optometry, New York	33	\$579.7	\$878.6	\$451.2	\$1,007.0

Congressional District: 14 | Carolyn Maloney (D) **\$202,632.6**

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Barnard College, New York	105	\$3,630.3	\$2,679.2	\$923.1	\$5,386.4
Columbia University, New York	6833	\$227,177.7	\$143,648.9	\$158,357.3	\$212,469.3
CUNY City College of New York, New York	941	\$8,620.3	\$17,659.3	\$3,560.3	\$22,719.3
Jewish Theological Seminary of America, New York	45	\$677.4	\$875.5	\$434.1	\$1,118.9
Manhattan School of Music, New York	327	\$9,216.2	\$9,338.4	\$3,842.1	\$14,712.4
Teachers College, Columbia University, New York	758	\$12,301.7	\$17,599.9	\$14,824.8	\$15,076.8
Union Theological Seminary, New York	16	\$154.7	\$391.2	\$161.5	\$384.4

Congressional District: 15 | Charles B. Rangel (D) **\$271,867.4**

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
CUNY Bronx Community College, Bronx	250	\$0.0	\$0.0	\$0.0	\$0.0
CUNY Hostos Community College, Bronx	216	\$1,329.4	\$4,479.9	\$267.2	\$5,542.1
Fordham University, Bronx	933	\$22,261.4	\$24,372.0	\$16,409.4	\$30,223.9

Congressional District: 16 | José E. Serrano (D) **\$35,766.1**

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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CUNY Lehman College, Bronx	323	\$3,291.7	\$5,974.7	\$1,258.1	\$8,008.3
Dominican College, Orangeburg	32	\$665.0	\$727.7	\$197.1	\$1,195.7
Manhattan College, Riverdale	93	\$1,991.3	\$1,791.3	\$531.5	\$3,251.1
Nyack College, Nyack	78	\$1,368.4	\$1,302.3	\$371.7	\$2,299.0
SUNY Rockland Community College, Suffern	166	\$949.3	\$3,437.2	\$195.5	\$4,191.0

Congressional District: 17 | Eliot Engel (D) \$18,945.2

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 New Rochelle, New Rochelle	21	\$506.7	\$424.5	\$128.1	\$803.1
Iona College, New Rochelle	83	\$2,000.5	\$1,937.4	\$536.1	\$3,401.8
Manhattanville College, Purchase	264	\$7,780.0	\$7,441.7	\$2,130.1	\$13,091.7
Mercy College, Dobbs Ferry	170	\$2,049.0	\$2,917.0	\$698.7	\$4,267.2
SUNY Purchase College, Purchase	120	\$1,133.1	\$2,010.9	\$518.5	\$2,625.5
SUNY Westchester Community College, Valhalla	249	\$2,272.4	\$5,819.1	\$361.0	\$7,730.5

Congressional District: 18 | Nita Lowey (D) \$31,919.8

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Marist College, Poughkeepsie	75	\$1,170.1	\$1,195.3	\$332.2	\$2,033.2
United States Military Academy, West Point	57	\$1,496.1	\$1,341.5	\$423.2	\$2,414.4
Vassar College, Poughkeepsie	182	\$6,777.6	\$3,488.1	\$1,483.1	\$8,782.5

Congressional District: 19 | Nan Hayworth (R) \$13,230.1

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Bard College, Annandale-on-Hudson	154	\$5,663.1	\$3,661.4	\$1,370.4	\$7,954.1
Culinary Institute of America, Hyde Park	153	\$3,294.2	\$2,894.6	\$1,313.1	\$4,875.7
Dutchess Community College, Poughkeepsie	22	\$116.2	\$380.9	\$22.2	\$475.0
Skidmore College, Saratoga Springs	14	\$505.4	\$302.7	\$121.2	\$686.9
SUNY Delhi, Delhi	38	\$814.0	\$808.7	\$242.0	\$1,380.7
SUNY Empire State College, Saratoga Springs	***	\$38.6	\$69.7	\$15.5	\$92.9

Congressional District: 20 | Chris Gibson (R) \$15,465.2

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Albany College of Pharmacy, Albany	138	\$3,037.4	\$2,421.5	\$877.1	\$4,581.8
Albany Law School, Albany	19	\$630.8	\$363.5	\$311.3	\$683.0
Albany Medical College, Albany	39	\$640.3	\$877.3	\$470.2	\$1,047.4
College of St. Rose, Albany	39	\$792.4	\$793.2	\$223.1	\$1,362.4

Fulton-Montgomery Community College, Johnstown	88	\$578.2	\$2,035.5	\$116.4	\$2,497.3
Hudson Valley Community College, Troy	84	\$705.7	\$1,987.4	\$120.4	\$2,572.7
Rensselaer Polytechnic Institute - Troy Campus, Troy	839	\$27,021.8	\$18,823.6	\$17,930.5	\$27,915.0
Russell Sage College, Albany	11	\$309.0	\$254.0	\$47.1	\$515.9
Sage College of Albany, Albany	***	\$97.8	\$89.0	\$26.7	\$160.1
Sage Graduate School, Albany	***	\$126.0	\$136.7	\$130.1	\$132.6
Siena College, Loudonville	12	\$275.7	\$240.3	\$77.4	\$438.6
SUNY Cobleskill, Cobleskill	48	\$571.6	\$1,010.1	\$235.1	\$1,346.6
SUNY University at Albany, Albany	1184	\$13,349.4	\$24,158.1	\$13,626.8	\$23,880.7
Union College, Schenectady	102	\$2,598.5	\$2,334.2	\$642.4	\$4,290.4

Congressional District: 21 | Paul D. Tonko (D) **\$71,424.4**

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Cornell University, Ithaca	4115	\$125,421.7	\$87,103.5	\$73,866.3	\$138,658.9
Davis College, Johnson City	12	\$121.2	\$153.8	\$56.5	\$218.5
Ithaca College, Ithaca	162	\$4,206.3	\$3,655.1	\$1,113.5	\$6,747.9
SUNY Binghamton University, Binghamton	2342	\$26,093.6	\$44,975.9	\$21,131.6	\$49,937.9
SUNY Broome Community College, Binghamton	149	\$923.8	\$2,705.6	\$161.7	\$3,467.7
SUNY New Paltz, New Paltz	630	\$6,403.9	\$10,088.5	\$2,231.0	\$14,261.4
SUNY Ulster County Community College, Stone Ridge	***	\$63.6	\$207.8	\$12.2	\$259.2

Congressional District: 22 | Maurice Hinchey (D) **\$213,551.5**

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Clarkson University, Potsdam	295	\$9,446.9	\$7,525.7	\$6,338.9	\$10,633.7
Clinton Community College, Plattsburgh	12	\$76.0	\$252.4	\$14.8	\$313.6
Colgate University, Hamilton	152	\$5,647.9	\$3,189.7	\$1,324.2	\$7,513.4
Saint Lawrence University, Canton	142	\$5,364.5	\$3,077.2	\$1,266.1	\$7,175.7
SUNY Canton, Canton	23	\$139.3	\$468.0	\$27.1	\$580.2
SUNY College at Plattsburgh, Plattsburgh	434	\$5,242.5	\$7,777.9	\$1,830.8	\$11,189.6
SUNY Morrisville State College, Morrisville	22	\$131.6	\$513.8	\$28.8	\$616.6
SUNY Oswego, Oswego	133	\$1,941.7	\$3,069.3	\$628.4	\$4,382.6
SUNY Potsdam, Potsdam	256	\$3,158.8	\$5,374.4	\$1,183.0	\$7,350.2

Congressional District: 23 | Bill Owens (D) **\$49,755.4**

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Cayuga County Community College, Auburn	10	\$50.4	\$210.3	\$11.7	\$249.0
Hamilton College, Clinton	97	\$3,818.9	\$2,183.6	\$883.0	\$5,119.4

Hartwick College, Oneonta	50	\$1,627.5	\$1,012.2	\$393.9	\$2,245.9
Herkimer County Community College, Herkimer	98	\$473.5	\$1,792.4	\$101.9	\$2,164.0
Hobart and William Smith Colleges, Geneva	55	\$2,121.7	\$1,234.9	\$501.2	\$2,855.4
Mohawk Valley Community College, Utica	53	\$355.1	\$859.5	\$54.2	\$1,160.4
SUNY College at Oneonta, Oneonta	106	\$1,261.3	\$1,893.4	\$448.0	\$2,706.7
SUNY Cortland, Cortland	82	\$893.8	\$1,601.1	\$329.0	\$2,165.9
SUNY Institute of Technology, Utica	115	\$1,291.9	\$1,618.4	\$406.7	\$2,503.6
Tompkins-Cortland Community College, Dryden	107	\$762.0	\$1,337.7	\$96.0	\$2,003.7
Utica College, Utica	72	\$1,768.6	\$1,610.7	\$467.0	\$2,912.3
Wells College, Aurora	19	\$424.0	\$335.1	\$113.2	\$645.9

Congressional District: 24 | Richard Hanna (R) \$26,732.2

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Le Moyne College, Syracuse	29	\$532.8	\$605.3	\$154.3	\$983.9
Onondaga Community College, Syracuse	44	\$296.7	\$839.1	\$50.7	\$1,085.1
SUNY College of Environmental Science and Forestry, Syracuse	148	\$1,725.4	\$3,979.2	\$2,638.1	\$3,066.6
SUNY Upstate Medical University, Syracuse	102	\$1,995.4	\$2,006.0	\$1,198.9	\$2,802.5
Syracuse University, Syracuse	2690	\$68,751.7	\$62,786.1	\$48,361.0	\$83,176.8

Congressional District: 25 | Anne Marie Buerkle (R) \$91,114.8

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Daemen College, Amherst	184	\$3,448.0	\$3,824.3	\$1,011.3	\$6,261.0
Erie Community College - North Campus, Williamsville	80	\$549.3	\$1,873.9	\$107.9	\$2,315.4
Genesee Community College, Batavia	104	\$401.1	\$1,261.3	\$77.8	\$1,584.6
Niagara County Community College, Sanborn	***	\$61.3	\$207.8	\$12.1	\$257.1
SUNY Brockport, Brockport	77	\$855.4	\$1,409.0	\$306.6	\$1,957.8
SUNY Geneseo, Geneseo	140	\$1,711.8	\$2,666.1	\$599.0	\$3,778.8
SUNY University at Buffalo, Buffalo	4911	\$54,704.6	\$83,537.8	\$45,775.7	\$92,466.7

Congressional District: 26 | Christopher J. Lee (R) \$108,621.3

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Canisius College, Buffalo	362	\$10,986.2	\$7,593.3	\$2,624.3	\$15,955.2
Christ the King Seminary, East Aurora	***	\$20.4	\$46.2	\$13.6	\$53.0
D'Youville College, Buffalo	652	\$10,290.6	\$11,448.4	\$3,038.3	\$18,700.7
Hilbert College, Hamburg	***	\$53.9	\$46.2	\$15.0	\$85.0
Jamestown Community College, Jamestown	16	\$116.5	\$336.5	\$22.9	\$430.1
SUNY Buffalo State College, Buffalo	150	\$1,654.6	\$2,720.5	\$617.3	\$3,757.7
SUNY Fredonia, Fredonia	101	\$1,202.8	\$1,997.7	\$450.8	\$2,749.7

Trocaire College, Buffalo	***	\$66.5	\$118.9	\$8.9	\$176.6
Villa Maria College of Buffalo, Buffalo	***	\$28.8	\$47.5	\$3.4	\$72.8

Congressional District: 27 | Brian Higgins (D) \$41,980.7

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Niagara University, Niagara University	432	\$8,438.5	\$9,763.8	\$2,532.3	\$15,669.9
University of Rochester, Rochester	1702	\$54,276.8	\$39,606.6	\$36,402.6	\$57,480.7

Congressional District: 28 | Louise Slaughter (D) \$73,150.7

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Alfred University, Alfred	65	\$1,448.3	\$1,491.8	\$393.2	\$2,546.9
Corning Community College, Corning	***	\$21.4	\$69.3	\$4.1	\$86.6
Finger Lakes Community College, Canandaigua	***	\$13.2	\$46.2	\$2.7	\$56.8
Houghton College, Houghton	56	\$1,270.9	\$827.8	\$313.2	\$1,785.5
Keuka College, Keuka Park	***	\$142.5	\$149.3	\$50.0	\$241.8
Monroe Community College, Rochester	87	\$525.0	\$2,035.5	\$114.0	\$2,446.5
Nazareth College of Rochester, Rochester	49	\$1,196.5	\$1,104.5	\$253.7	\$2,047.2
Roberts Wesleyan College, Rochester	19	\$437.8	\$360.6	\$113.6	\$684.8
Rochester Institute of Technology, Rochester	1765	\$44,512.9	\$34,537.3	\$11,034.1	\$68,016.1
Saint Bonaventure University, St. Bonaventure	45	\$1,157.2	\$880.2	\$277.5	\$1,759.9
SUNY Alfred State College, Alfred	90	\$849.6	\$1,739.1	\$377.5	\$2,211.3

Congressional District: 29 | Tom Reed (R) \$81,883.3

Methodology: How We Compute Economic Impact (2010)

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 2010* report, funded by the Department of State, provides numbers of foreign students at universities and colleges throughout the United States during the 2009-10 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 provides cost figures for tuition, living, and miscellaneous expenses at U.S. institutions for the 2009-10 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 *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 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 Houses' 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.

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 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 (***)