



**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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Illinois

Total Number of Foreign Students: 28,604

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

Contribution from Tuition and Fees to State Economy:	\$563,753,000
Contribution from Living Expenses:	\$517,389,000
Total Contribution by Foreign Students:	\$1,081,142,000
Less U.S. Support of 36.5%	- \$394,372,000
Plus Dependents' Living Expenses:	+ \$23,450,000

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

\$710,219,000

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

Spouses' Contribution

Percent of Married Students:	12.3%
Percent of Spouses in the U.S.:	85.0%
Number of Spouses in the U.S.:	3,517
Additional Expenses for a Spouse: (% of student living expenses)	25.0%
Spouses' Contribution:	\$15,876,000

Children's Contribution

Number of Couples in the U.S.:	3,517
Number of Children per Couple:	0.6
Number of Children in the U.S.:	2,093
Additional Expenses for a Child: (% of student living expenses)	20.0%
Children's Contribution:	\$7,574,000

Net Contribution to State Economy by Foreign Students' Dependents:

\$23,450,000

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)
Augustana College, Rock Island	17	\$423.7	\$259.7	\$327.5	\$356.0
Aurora University, Aurora	***	\$50.6	\$49.1	\$13.0	\$86.6
Benedictine University, Lisle	33	\$537.5	\$498.7	\$130.5	\$905.7
Black Hawk College - Quad Cities Campus, Moline	14	\$115.1	\$292.6	\$15.0	\$392.6
Blackburn College, Carlinville	***	\$26.7	\$30.7	\$14.8	\$42.6
Blessing Rieman College of Nursing, Quincy	***	\$91.1	\$80.4	\$0.6	\$170.9
Bradley University, Peoria	408	\$6,728.4	\$5,531.4	\$1,624.5	\$10,635.2
Carl Sandburg College, Galesburg	10	\$42.6	\$148.8	\$7.1	\$184.3
Chicago School of Professional Psychology, Chicago	48	\$775.0	\$1,057.7	\$33.7	\$1,799.0
Chicago State University, Chicago	36	\$443.2	\$525.6	\$122.9	\$845.9
City College of Chicago - Harold Washington College, Chicago	177	\$1,614.8	\$3,866.0	\$184.7	\$5,296.1

College of DuPage, Glen Ellyn	123	\$1,245.7	\$2,337.3	\$123.9	\$3,459.1
College of Lake County, Grayslake	97	\$806.5	\$1,967.8	\$76.3	\$2,698.0
Columbia College, Chicago	224	\$3,685.5	\$5,517.9	\$1,061.1	\$8,142.4
Concordia University Chicago, River Forest	***	\$106.6	\$82.6	\$22.6	\$166.6
DePaul University, Chicago	1051	\$21,833.1	\$24,071.4	\$10,073.6	\$35,831.0
DeVry University - Addison, Addison	62	\$819.6	\$1,287.2	\$267.0	\$1,839.8
DeVry University - Chicago, Chicago	98	\$1,295.6	\$2,211.0	\$445.1	\$3,061.5
DeVry University - Tinley Park, Tinley Park	***	\$68.6	\$82.1	\$1.5	\$149.3
Dominican University, River Forest	122	\$2,469.5	\$1,933.7	\$559.1	\$3,844.1
Eastern Illinois University, Charleston	191	\$3,282.2	\$2,935.3	\$816.0	\$5,401.5
Elgin Community College, Elgin	27	\$368.5	\$449.9	\$27.8	\$790.6
Elmhurst College, Elmhurst	30	\$616.5	\$424.1	\$199.1	\$841.5
Eureka College, Eureka	***	\$76.8	\$75.3	\$39.2	\$112.9
Garrett-Evangelical Theological Seminary, Evanston	30	\$283.2	\$748.5	\$336.6	\$695.1
Governors State University, University Park	338	\$2,687.9	\$5,013.4	\$1,013.1	\$6,688.3
Greenville College, Greenville	18	\$336.1	\$273.0	\$153.2	\$455.9
Harper College, Palatine	100	\$976.2	\$2,100.2	\$92.5	\$2,984.0
Heartland Community College, Normal	55	\$364.7	\$873.8	\$17.7	\$1,220.7
Illinois Central College, East Peoria	72	\$369.6	\$1,096.8	\$45.9	\$1,420.5
Illinois College of Optometry, Chicago	111	\$2,619.6	\$1,932.4	\$84.4	\$4,467.6
Illinois College, Jacksonville	24	\$432.4	\$380.5	\$394.8	\$418.1
Illinois Institute of Technology, Chicago	3088	\$42,901.0	\$58,142.2	\$39,972.6	\$61,070.6
Illinois State University, Normal	490	\$4,882.6	\$7,193.7	\$2,709.0	\$9,367.3
Illinois Valley Community College, Oglesby	***	\$55.3	\$143.7	\$7.4	\$191.6
Illinois Wesleyan University, Bloomington	61	\$1,722.0	\$941.7	\$1,318.6	\$1,345.1
International Academy of Design and Technology, Chicago	26	\$437.0	\$428.2	\$7.6	\$857.6
John A. Logan College, Carterville	19	\$125.3	\$374.7	\$17.0	\$482.9
John Marshall Law School, Chicago	29	\$942.4	\$658.4	\$360.1	\$1,240.7
Joliet Junior College, Joliet	18	\$176.0	\$374.7	\$20.3	\$530.4
Judson College, Elgin	38	\$679.0	\$620.0	\$317.9	\$981.1
Kankakee Community College, Kankakee	10	\$94.6	\$205.3	\$11.2	\$288.7
Kaskaskia College, Centralia	***	\$71.8	\$164.2	\$8.8	\$227.3
Kishwaukee College, Malta	21	\$174.1	\$415.7	\$20.3	\$569.6
Knox College, Galesburg	84	\$2,451.0	\$1,267.4	\$1,878.9	\$1,839.4
Lake Forest College, Lake Forest	122	\$3,158.3	\$1,704.4	\$2,456.9	\$2,405.8
Lake Land College, Mattoon	67	\$626.8	\$1,399.1	\$64.5	\$1,961.4
Lewis University, Romeoville	41	\$695.3	\$644.0	\$168.8	\$1,170.6
Loyola University Chicago, Chicago	453	\$7,250.8	\$10,359.6	\$5,583.3	\$12,027.1
Lutheran School of Theology - Chicago, Chicago	49	\$488.5	\$1,057.7	\$484.7	\$1,061.6
MacCormac College, Chicago	32	\$312.6	\$699.6	\$34.0	\$978.2
Mccormick Theological Seminary, Chicago	29	\$283.2	\$654.0	\$305.5	\$631.7
McHenry County College, Crystal Lake	24	\$222.6	\$477.3	\$23.5	\$676.4
McKendree University, Lebanon	66	\$1,209.0	\$1,098.5	\$584.7	\$1,722.7
Millikin University, Decatur	***	\$166.9	\$119.2	\$137.3	\$148.9
Moraine Valley Community College, Palos Hills	258	\$1,951.0	\$4,198.5	\$157.3	\$5,992.2
Morton College, Cicero	***	\$41.9	\$143.7	\$6.9	\$178.7

National-Louis University, Chicago	15	\$241.3	\$299.2	\$71.1	\$469.4
North Central College, Naperville	44	\$956.3	\$728.5	\$160.5	\$1,524.3
North Park University, Chicago	182	\$2,649.6	\$2,859.1	\$571.5	\$4,937.2
Northeastern Illinois University, Chicago	242	\$2,644.5	\$4,059.8	\$866.9	\$5,837.4
Northern Baptist Theological Seminary, Lombard	***	\$30.3	\$61.6	\$29.1	\$62.8
Northern Illinois University, DeKalb	945	\$10,230.3	\$14,153.1	\$9,513.8	\$14,869.7
Northwestern University, Evanston	2027	\$63,465.8	\$48,392.4	\$51,353.4	\$60,504.9
Oakton Community College, Des Plaines	164	\$1,110.4	\$3,208.8	\$159.2	\$4,160.0
Parkland College, Champaign	322	\$3,242.9	\$6,223.3	\$349.7	\$9,116.6
Prairie State College, Chicago Heights	***	\$16.4	\$41.1	\$2.1	\$55.3
Principia College, Elsah	92	\$2,032.9	\$1,645.5	\$1,819.2	\$1,859.2
Quincy College, Quincy	12	\$235.2	\$199.0	\$104.0	\$330.2
Rend Lake College, Ina	***	\$27.0	\$123.2	\$4.9	\$145.2
Robert Morris College, Chicago	41	\$688.8	\$912.9	\$138.1	\$1,463.7
Rockford College, Rockford	23	\$413.1	\$298.2	\$55.7	\$655.6
Roosevelt University, Chicago	351	\$5,331.7	\$7,197.3	\$1,608.9	\$10,920.1
Rosalind Franklin Univ. of Medicine and Science, North Chicago	86	\$1,423.0	\$1,732.7	\$1,882.6	\$1,273.1
Rush University, Chicago	36	\$488.1	\$587.2	\$620.0	\$455.2
Saint Augustine College, Chicago	14	\$101.8	\$311.4	\$13.9	\$399.4
Saint Xavier University, Chicago	36	\$615.8	\$513.9	\$146.9	\$982.9
Sauk Valley Community College, Dixon	17	\$151.2	\$354.1	\$18.6	\$486.7
School of the Art Institute of Chicago, Chicago	683	\$18,984.2	\$13,247.6	\$461.4	\$31,770.4
South Suburban College, South Holland	***	\$20.2	\$41.1	\$2.3	\$59.0
Southern Illinois University - Carbondale, Carbondale	1365	\$23,818.4	\$21,353.3	\$16,536.1	\$28,635.6
Southern Illinois University - Edwardsville, Edwardsville	464	\$5,086.9	\$5,954.8	\$1,430.3	\$9,611.3
Spoon River College, Canton	16	\$87.4	\$333.6	\$14.1	\$406.8
Springfield College in Illinois, Springfield	***	\$19.0	\$29.5	\$1.8	\$46.7
Trinity College of Trinity International University, Deerfield	***	\$103.2	\$86.8	\$39.1	\$150.8
Trinity Evangelical Divinity School, Deerfield	180	\$1,719.4	\$2,592.1	\$1,406.0	\$2,905.5
Triton College, River Grove	88	\$560.5	\$1,686.5	\$82.9	\$2,164.2
University of Chicago, Chicago	3124	\$100,394.5	\$77,467.5	\$83,238.6	\$94,623.4
University of Illinois - Chicago, Chicago	2455	\$47,615.1	\$40,458.6	\$44,172.9	\$43,900.9
University of Illinois - Springfield, Springfield	489	\$2,980.4	\$6,386.4	\$1,211.7	\$8,155.1
University of Illinois - Urbana-Champaign, Champaign	5933	\$133,342.2	\$107,089.3	\$98,520.8	\$141,910.7
VanderCook College of Music, Chicago	***	\$37.6	\$39.7	\$1.4	\$75.9
Waubonsee Community College, Sugar Grove	10	\$75.6	\$205.3	\$9.7	\$271.2
Western Illinois University, Macomb	458	\$4,510.0	\$7,286.1	\$1,534.4	\$10,261.7
Wheaton College, Wheaton	72	\$1,589.9	\$1,057.5	\$1,236.7	\$1,410.7

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 (***)