



**The Economic Benefits of International Education to the United States for the 2005-2006 Academic Year:  
A Statistical Analysis**

NAFSA estimates that foreign students and their dependents contributed approximately \$13.49 billion to the U.S. economy during the 2005-2006 academic year. This conservative figure is based on tuition figures from the College Board, enrollment figures from the Institute of International Education's *Open Doors 2006* report, living expenses calculated from College Board figures and analysis of the data by Lynn Schoch and 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, the College Board, 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.

# Illinois

Total Number of Foreign Students: 25,114

## Part 1: Net Contribution to State Economy by Foreign Students (2005-06)

Contribution from Tuition and Fees to State Economy:	\$484,754,000
Contribution from Living Expenses:	\$465,912,000
Total Contribution by Foreign Students:	\$950,666,000
Less U.S. Support of 36.8%	- \$349,740,000
Plus Dependents' Living Expenses:	+ \$22,613,000

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

**\$623,539,000**

## Part 2: Contribution to State Economy by Foreign Students' Dependents (2005-06)

### *Spouses' Contribution*

Percent of Married Students:	13.0%
Percent of Spouses in the U.S.:	85.0%
Number of Spouses in the U.S.:	3,260
Additional Expenses for a Spouse: (% of student living expenses)	25.0%
Spouses' Contribution:	\$15,284,000

### *Children's Contribution*

Number of Couples in the U.S.:	3,260
Number of Children per Couple:	0.6
Number of Children in the U.S.:	1,954
Additional Expenses for a Child: (% of student living expenses)	20.0%
Children's Contribution:	\$7,329,000

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

**\$22,613,000**

## Part 3: Foreign Student Contribution from Tuition/Fees and Living Expenses (2005-06)

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)
Adler School of Professional Psychology, Chicago	39	\$468.0	\$741.8	\$227.1	\$982.7
American Academy of Art, Chicago	3	\$59.0	\$56.1	\$12.8	\$102.3
Argosy University, Chicago	30	\$360.0	\$573.6	\$174.7	\$759.0
Augustana College, Rock Island	23	\$528.3	\$337.9	\$348.5	\$517.8
Aurora University, Aurora	1	\$15.5	\$15.4	\$4.5	\$26.3
Benedictine University, Lisle	54	\$1,037.3	\$840.1	\$273.5	\$1,603.9
Black Hawk College, Moline	19	\$147.6	\$360.8	\$31.2	\$477.2
Blackburn College, Carlinville	16	\$240.6	\$136.8	\$92.8	\$284.6
Bradley University, Peoria	552	\$7,880.3	\$8,086.2	\$2,122.5	\$13,844.0
Carl Sandburg College, Galesburg	5	\$19.4	\$70.7	\$5.6	\$84.5
Catholic Theological Union, Chicago	160	\$1,370.4	\$2,752.9	\$896.1	\$3,227.2
Chicago School of Professional Psychology, Chicago	29	\$348.0	\$555.0	\$168.9	\$734.1

Chicago State University, Chicago	39	\$406.0	\$561.2	\$138.1	\$829.0
City College of Chicago - Harold Washington College, Chicago	149	\$1,189.9	\$2,844.9	\$248.3	\$3,786.4
City College of Chicago - Malcolm X College, Chicago	13	\$103.8	\$247.6	\$21.7	\$329.7
City College of Chicago, Olive-Harvey College, Chicago	1	\$8.0	\$18.7	\$1.7	\$25.0
College of DuPage, Glen Ellyn	157	\$1,268.7	\$2,976.6	\$261.3	\$3,984.1
College of Lake County, Grayslake	72	\$559.4	\$1,365.4	\$118.4	\$1,806.4
Columbia College, Chicago	222	\$3,460.5	\$4,297.9	\$1,172.7	\$6,585.7
Concordia University, River Forest	4	\$78.0	\$56.7	\$20.6	\$114.1
Danville Area Community College, Danville	13	\$58.5	\$245.8	\$18.7	\$285.6
DePaul University, Chicago	832	\$17,388.8	\$18,828.8	\$7,085.7	\$29,131.9
DeVry University - Addison, Addison	20	\$237.8	\$379.4	\$246.8	\$370.4
DeVry University - Chicago Campus, Chicago	30	\$356.7	\$573.6	\$134.9	\$795.4
DeVry University - Tinley Park Campus, Tinley Park	11	\$130.8	\$208.7	\$4.0	\$335.5
Dominican University, River Forest	115	\$2,294.3	\$1,737.0	\$539.4	\$3,491.8
Eastern Illinois University, Charleston	154	\$1,694.1	\$2,250.1	\$540.5	\$3,403.6
East-West University, Chicago	69	\$755.6	\$1,315.5	\$299.7	\$1,771.3
Elgin Community College, Elgin	42	\$417.8	\$640.8	\$65.1	\$993.5
Elmhurst College, Elmhurst	24	\$518.4	\$367.3	\$198.3	\$687.4
Eureka College, Eureka	5	\$65.0	\$66.2	\$32.6	\$98.6
Garrett-Evangelical Theological Seminary, Evanston	24	\$205.6	\$488.8	\$151.2	\$543.1
Governors State University, University Park	162	\$2,172.4	\$3,198.3	\$707.4	\$4,663.3
Greenville College, Greenville	13	\$222.8	\$176.0	\$98.2	\$300.6
Harrington College of Design, Chicago	25	\$412.5	\$475.5	\$98.1	\$790.0
Heartland Community College, Normal	3	\$17.0	\$38.9	\$3.5	\$52.4
Highland Community College, Freeport	11	\$36.6	\$208.7	\$15.0	\$230.3
Illinois Central College, East Peoria	30	\$126.0	\$569.5	\$42.6	\$652.9
Illinois College of Optometry, Chicago	88	\$1,056.0	\$1,761.1	\$117.9	\$2,699.2
Illinois College, Jacksonville	20	\$310.0	\$294.5	\$242.4	\$362.1
Illinois Institute of Technology, Chicago	2,379	\$52,856.6	\$47,389.3	\$32,328.7	\$67,917.2
Illinois State University, Normal	524	\$5,910.7	\$7,120.1	\$2,563.6	\$10,467.2
Illinois Valley Community College, Oglesby	7	\$49.1	\$129.9	\$11.2	\$167.8
Illinois Wesleyan University, Bloomington	38	\$1,044.0	\$559.5	\$645.9	\$957.7
John A. Logan College, Carterville	14	\$25.6	\$268.1	\$17.8	\$275.9
John Marshall Law School, Chicago	35	\$675.6	\$688.6	\$295.0	\$1,069.2
John Wood Community College, Quincy	5	\$26.4	\$74.1	\$6.3	\$94.3
Joliet Junior College, Joliet	10	\$78.6	\$190.2	\$16.5	\$252.3
Judson College, Elgin	42	\$766.5	\$634.1	\$355.2	\$1,045.4
Kankakee Community College, Kankakee	4	\$38.2	\$74.2	\$7.0	\$105.4
Kaskaskia College, Centralia	8	\$56.4	\$148.4	\$12.8	\$192.0
Kendall College, Chicago	32	\$384.6	\$662.2	\$151.4	\$895.4
Kishwaukee College, Malta	19	\$140.2	\$360.8	\$30.8	\$470.3
Knox College, Galesburg	94	\$2,426.6	\$1,359.0	\$1,522.4	\$2,263.2
Lake Land College, Mattoon	46	\$348.1	\$874.7	\$75.1	\$1,147.8
Lewis & Clark Community College, Godfrey	5	\$39.0	\$92.8	\$8.2	\$123.5

Lewis University, Romeoville	76	\$1,324.6	\$1,300.4	\$377.3	\$2,247.7
Loyola University of Chicago, Chicago	540	\$12,906.0	\$11,517.5	\$6,960.4	\$17,463.1
Lutheran School of Theology at Chicago, Chicago	58	\$416.6	\$1,045.2	\$402.2	\$1,059.5
MacCormac College, Chicago	30	\$298.8	\$573.6	\$53.7	\$818.7
Mccormick Theological Seminary, Chicago	18	\$347.4	\$344.7	\$150.9	\$541.3
McHenry County College, Crystal Lake	23	\$205.9	\$435.0	\$39.5	\$601.4
McKendree College, Lebanon	29	\$507.5	\$467.8	\$239.4	\$735.8
Millikin University, Decatur	5	\$103.5	\$73.8	\$71.9	\$105.4
Monmouth College, Monmouth	17	\$343.4	\$225.8	\$228.3	\$340.8
Moraine Valley Community College, Palos Hills	197	\$1,430.2	\$3,736.3	\$317.7	\$4,848.8
Morton College, Cicero	6	\$41.8	\$111.3	\$9.6	\$143.5
National College of Chiropractic, Lombard	63	\$756.0	\$1,194.7	\$365.2	\$1,585.5
North Central College, Naperville	46	\$990.3	\$745.8	\$264.3	\$1,471.8
North Park University, Chicago	188	\$2,801.2	\$2,956.4	\$889.7	\$4,867.9
Northeastern Illinois University, Chicago	278	\$2,307.6	\$4,869.3	\$995.1	\$6,181.8
Northern Illinois University, DeKalb	781	\$6,939.7	\$12,894.7	\$6,674.7	\$13,159.8
Northwestern University, Evanston	2,225	\$67,913.2	\$52,062.4	\$58,289.1	\$61,686.6
Oakton Community College, Des Plaines	165	\$1,304.3	\$3,129.7	\$272.8	\$4,161.3
Olivet Nazarene University, Bourbonnais	28	\$438.2	\$415.9	\$124.1	\$729.9
Parkland College, Champaign	312	\$2,761.2	\$5,687.3	\$520.2	\$7,928.4
Prairie State College, Chicago Heights	4	\$36.0	\$74.2	\$6.9	\$103.3
Principia College, Elsah	67	\$1,349.7	\$1,131.2	\$996.2	\$1,484.7
Quincy College, Quincy	12	\$213.6	\$181.6	\$116.8	\$278.4
Rend Lake College, Ina	7	\$31.5	\$129.9	\$10.1	\$151.3
Robert Morris College, Chicago	22	\$338.3	\$419.5	\$109.8	\$647.9
Rock Valley College, Rockford	90	\$1,125.9	\$1,485.9	\$161.3	\$2,450.5
Rockford College, Rockford	26	\$567.6	\$427.9	\$152.3	\$843.2
Roosevelt University, Chicago	326	\$4,622.7	\$6,131.2	\$1,479.3	\$9,274.6
Rosalind Franklin Univ. of Medicine and Science, North Chicago	86	\$1,212.4	\$1,703.1	\$1,624.3	\$1,291.2
Rush University, Chicago	32	\$582.2	\$566.8	\$396.9	\$752.2
Saint Augustine College, Chicago	13	\$115.8	\$247.6	\$22.4	\$341.0
Sauk Valley Community College, Dixon	9	\$78.3	\$171.6	\$15.3	\$234.6
School of the Art Institute of Chicago, Chicago	538	\$14,978.4	\$10,246.2	\$2,745.3	\$22,479.3
South Suburban College, South Holland	1	\$9.0	\$18.6	\$1.7	\$25.8
Southern Illinois University - Edwardsville, Edwardsville	538	\$5,020.1	\$7,325.4	\$1,704.5	\$10,640.9
Southern Illinois University at Carbondale, Carbondale	1,463	\$19,421.3	\$22,792.4	\$12,871.1	\$29,342.7
Spoon River College, Canton	15	\$68.2	\$286.6	\$21.6	\$333.2
Springfield College in Illinois, Springfield	5	\$37.5	\$78.3	\$7.2	\$108.5
Trinity Christian College, Palos Heights	16	\$271.8	\$244.3	\$126.5	\$389.6
Trinity College, Deerfield	7	\$133.6	\$99.5	\$45.0	\$188.1
Trinity Evangelical Divinity School, Deerfield	137	\$1,173.4	\$2,076.1	\$891.1	\$2,358.4
Triton College, River Grove	75	\$499.5	\$1,421.1	\$118.2	\$1,802.4
University of Chicago, Chicago	2,510	\$79,388.8	\$60,474.4	\$58,671.3	\$81,191.9
University of Illinois at Chicago, Chicago	1,913	\$33,681.8	\$38,955.7	\$37,401.2	\$35,236.3
University of Illinois at Springfield, Springfield	232	\$3,184.2	\$3,875.9	\$925.4	\$6,134.6

University of Illinois at Urbana-Champaign, Champaign	4,904	\$95,200.2	\$96,028.2	\$95,477.1	\$95,751.3
VanderCook College of Music, Chicago	2	\$31.8	\$32.4	\$7.2	\$57.0
Waubonsee Community College, Sugar Grove	3	\$21.8	\$55.7	\$4.8	\$72.6
Western Illinois University, Macomb	294	\$2,283.1	\$4,264.7	\$889.7	\$5,658.1
Wheaton College, Wheaton	70	\$1,313.9	\$1,097.7	\$334.3	\$2,077.2
William Rainey Harper College, Palatine	71	\$732.7	\$1,346.9	\$128.1	\$1,951.5

## **Methodology: How We Compute Economic Impact 2006**

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 2006* report, funded by the Department of State, provides numbers of foreign students at universities and colleges throughout the United States during the 2005-06 academic year. In many cases, this data provide separate totals for undergraduate, graduate, and non degree students.
2. The College Board provides cost figures for tuition, living, and miscellaneous expenses at U.S. institutions for the 2005-06 academic year.

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.

Tuition, fees, living expenses, and dollar estimates are derived from College Board 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.

**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.

**Undergraduates and English Language Programs:** The number of undergraduate students at an institution is specified by *Open Doors* data. College Board 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.

Economic impact of an undergraduate equals tuition and fees, plus room and board, plus miscellaneous figured at 50 percent of room and board, less U.S. support. We assume: (1) that spring enrollment figures are the same as the fall figures reported, (2) that all students are enrolled full time for two semesters or three quarters a year, and (3) that students live on campus for the full year. Miscellaneous expenses, enumerated in College Board 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. The percentage of U.S. support for an undergraduate is based upon the institution type. For example, research institutions (based on Carnegie code) provide on average 10.7 percent support for undergraduates; community colleges provide 7.8 percent for undergraduates.

**Estimating 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. We use these percentages, adjusted for different types of institutions, as though they represented percentages of funding, not percentages of individuals. This aspect of our analysis could benefit from further study. We have done local comparisons to data reported to SEVIS and the percentages align closely, but wider research into funding percentages could be valuable.

NOTE: “U.S. support” includes funding from a U.S. college or university, the U.S. Government, a U.S. private sponsor or current employment.