



**The Economic Benefits of International Education to the United States for the 2004-2005 Academic Year:  
A Statistical Analysis**

NAFSA estimates that foreign students and their dependents contributed approximately \$13.29 billion to the U.S. economy during the 2004-2005 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 2005* 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: 25,021

## Part 1: Net Contribution to State Economy by Foreign Students (2004-05)

Contribution from Tuition and Fees to State Economy:	\$461,672,000
Contribution from Living Expenses:	\$472,036,000
Total Contribution by Foreign Students:	\$933,709,000
Less U.S. Support of 36.5%	- \$340,916,000
Plus Dependents' Living Expenses:	+ \$24,576,000

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

**\$617,368,000**

## Part 2: Contribution to State Economy by Foreign Students' Dependents (2004-05)

<i>Spouses' Contribution</i>		<i>Children's Contribution</i>	
Percent of Married Students:	13.6%	Number of Couples in the U.S.:	3,400
Percent of Spouses in the U.S.:	85.0%	Number of Children per Couple:	0.6
Number of Spouses in the U.S.:	3,400	Number of Children in the U.S.:	2,040
Additional Expenses for a Spouse: (% of student living expenses)	25.0%	Additional Expenses for a Child: (% of student living expenses)	20.0%
Spouses' Contribution:	\$16,606,000	Children's Contribution:	\$7,970,000

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

**\$24,576,000**

## Part 3: Foreign Student Contribution from Tuition/Fees and Living Expenses (2004-05)

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	38	\$433.2	\$736.9	\$570.8	\$599.2
American Academy of Art, Chicago	3	\$85.3	\$52.7	\$10.2	\$127.7
Argosy University, Chicago	30	\$342.0	\$606.4	\$292.7	\$655.8
Augustana College, Rock Island	17	\$368.4	\$237.2	\$211.1	\$394.5
Aurora University, Aurora	2	\$28.5	\$29.1	\$8.2	\$49.4
Black Hawk College, Moline	23	\$178.7	\$446.5	\$31.4	\$593.8
Blackburn College, Carlinville	17	\$210.1	\$201.5	\$143.1	\$268.5
Bradley University, Peoria	531	\$7,766.0	\$7,773.2	\$2,313.9	\$13,225.3
Carl Sandburg College, Galesburg	7	\$46.4	\$133.3	\$9.1	\$170.6
Catholic Theological Union, Chicago	158	\$1,353.3	\$2,208.4	\$1,336.5	\$2,225.2
Chicago School of Professional Psychology, Chicago	29	\$330.6	\$565.5	\$435.6	\$460.5
Chicago State University, Chicago	43	\$408.0	\$599.2	\$126.2	\$881.0

City Colleges of Chicago: Harold Washington College, Chicago	176	\$1,663.0	\$3,426.4	\$255.2	\$4,834.2
City Colleges of Chicago: Malcolm X College, Chicago	13	\$122.8	\$252.3	\$18.8	\$356.3
City Colleges of Chicago: Olive-Harvey College, Chicago	2	\$18.9	\$38.1	\$2.9	\$54.1
College of DuPage, Glen Ellyn	188	\$1,531.3	\$3,658.7	\$260.1	\$4,929.9
Columbia College, Chicago	224	\$3,333.1	\$3,783.6	\$853.4	\$6,263.3
Concordia University, River Forest	4	\$74.8	\$53.1	\$15.5	\$112.4
Danville Area Community College, Danville	13	\$78.0	\$252.3	\$16.6	\$313.7
De Paul University, Chicago	942	\$18,557.4	\$20,599.2	\$6,196.3	\$32,960.3
DeVry University, Addison	21	\$237.9	\$328.4	\$171.1	\$395.2
DeVry University, Chicago	55	\$722.8	\$1,039.5	\$158.5	\$1,603.8
DeVry University, Elgin	1	\$19.6	\$16.2	\$12.6	\$23.2
DeVry University, Naperville	2	\$15.9	\$38.1	\$2.7	\$51.2
DeVry University, Oakbrook Terra	2	\$28.5	\$38.1	\$6.8	\$59.8
DeVry University, Schaumburg	2	\$39.3	\$32.5	\$25.3	\$46.5
DeVry University, Tinley Park	13	\$150.4	\$202.8	\$100.7	\$252.6
Dominican University, River Forest	85	\$1,342.5	\$1,587.6	\$431.6	\$2,498.5
Eastern Illinois University, Charleston	146	\$1,565.2	\$1,984.6	\$510.3	\$3,039.5
East-West University, Chicago	69	\$714.2	\$1,077.7	\$541.5	\$1,250.3
Elgin Community College, Elgin	41	\$417.0	\$794.0	\$60.9	\$1,150.0
Elmhurst College, Elmhurst	25	\$502.3	\$367.4	\$219.2	\$650.4
Eureka College, Eureka	5	\$65.0	\$66.2	\$40.1	\$91.0
Garrett-Evangelical Theological Seminary, Evanston	24	\$205.6	\$333.9	\$203.0	\$336.5
Governors State University, University Park	76	\$936.4	\$1,195.0	\$324.1	\$1,807.3
Greenville College, Greenville	19	\$317.8	\$336.1	\$197.6	\$456.2
Harrington College of Design, Chicago	25	\$710.8	\$451.4	\$85.3	\$1,076.9
Heartland Community College, Normal	3	\$16.2	\$57.1	\$3.7	\$69.6
Highland Community College, Freeport	11	\$33.0	\$214.2	\$12.3	\$234.9
Illinois Central College, East Peoria	30	\$108.0	\$584.6	\$34.6	\$658.0
Illinois College of Optometry, Chicago	84	\$1,564.6	\$1,713.7	\$91.1	\$3,187.1
Illinois College, Jacksonville	12	\$175.2	\$170.9	\$104.8	\$241.3
Illinois Institute of Technology, Chicago	2,032	\$42,192.4	\$42,873.4	\$19,780.0	\$65,285.8
Illinois State University, Normal	490	\$4,909.8	\$6,458.1	\$2,189.1	\$9,178.8
Illinois Valley Community College, Oglesby	5	\$35.1	\$95.2	\$6.6	\$123.7
Illinois Wesleyan University, Bloomington	42	\$1,091.2	\$596.1	\$588.6	\$1,098.7
John A. Logan College, Carterville	30	\$229.5	\$584.6	\$40.7	\$773.3
John Wood Community College, Quincy	5	\$25.8	\$95.2	\$6.2	\$114.8
Joliet Junior College, Joliet	11	\$92.4	\$214.2	\$15.4	\$291.2
Judson College, Elgin	38	\$642.2	\$539.9	\$352.2	\$829.9
Kankakee Community College, Kankakee	4	\$40.3	\$76.2	\$5.9	\$110.5
Kendall College, Chicago	32	\$596.0	\$622.6	\$259.3	\$959.4
Kishwaukee College, Malta	25	\$188.3	\$489.3	\$33.8	\$643.8
Knox College, Galesburg	90	\$2,246.4	\$1,261.1	\$1,226.2	\$2,281.3
Lake Land College, Mattoon	37	\$255.3	\$717.8	\$48.8	\$924.3
Lewis and Clark Community College, Godfrey	5	\$36.0	\$95.2	\$6.7	\$124.5
Lewis University, Romeoville	71	\$1,155.8	\$1,187.5	\$298.6	\$2,044.7

Loyola University of Chicago, Chicago	537	\$11,695.9	\$17,864.5	\$13,038.3	\$16,522.1
Lutheran School of Theology, Chicago	54	\$387.8	\$788.0	\$389.9	\$786.0
MacCormac College, Chicago	23	\$229.1	\$446.5	\$33.9	\$641.6
Mccormick Theological Seminary, Chicago	21	\$179.9	\$293.0	\$177.6	\$295.2
McHenry County College, Crystal Lake	26	\$223.9	\$508.4	\$36.6	\$695.7
McKendree College, Lebanon	29	\$475.6	\$561.3	\$313.1	\$723.8
Millikin University, Decatur	7	\$139.4	\$99.3	\$73.0	\$165.7
Monmouth College, Monmouth	17	\$329.0	\$214.0	\$189.2	\$353.7
Moraine Valley Community College, Palos Hills	213	\$1,546.4	\$4,148.0	\$285.1	\$5,409.3
Morton College, Cicero	6	\$39.6	\$114.2	\$7.8	\$146.0
National College of Chiropractic, Lombard	62	\$1,154.8	\$1,207.2	\$40.9	\$2,321.1
North Central College, Naperville	42	\$846.7	\$648.2	\$181.7	\$1,313.2
North Park University, Chicago	136	\$2,767.6	\$2,750.8	\$722.5	\$4,795.9
Northeastern Illinois University, Chicago	281	\$1,964.6	\$4,334.5	\$861.2	\$5,437.9
Northern Illinois University, DeKalb	822	\$7,279.2	\$12,402.4	\$9,327.5	\$10,354.1
Northwestern University, Evanston	2,102	\$62,933.9	\$46,843.0	\$48,306.1	\$61,470.8
Olivet Nazarene University, Bourbonnais	28	\$417.2	\$395.8	\$97.5	\$715.6
Parkland College, Champaign	298	\$2,458.5	\$5,801.7	\$413.8	\$7,846.4
Prairie State College, Chicago Heights	6	\$54.0	\$114.2	\$8.6	\$159.7
Principia College, Elsau	71	\$1,362.1	\$1,487.8	\$992.0	\$1,857.9
Quincy University, Quincy	7	\$120.0	\$90.2	\$26.3	\$183.8
Rend Lake College, Ina	6	\$27.0	\$114.2	\$7.2	\$134.1
Richland Community College, Decatur	1	\$8.5	\$19.0	\$1.4	\$26.2
Robert Morris College, Chicago	27	\$384.8	\$527.4	\$99.8	\$812.4
Rock Valley College, Rockford	89	\$755.6	\$1,729.9	\$124.7	\$2,360.8
Rockford College, Rockford	16	\$339.2	\$339.7	\$91.8	\$587.1
Roosevelt University, Chicago	322	\$5,177.8	\$5,895.7	\$1,647.9	\$9,425.5
Rosalind Franklin University of Medicine and Science, North Chicago	94	\$1,443.5	\$1,917.4	\$2,067.9	\$1,292.9
Rush University, Chicago	32	\$500.4	\$644.5	\$608.4	\$536.6
Saint John's College, Springfield	1	\$18.6	\$19.0	\$0.7	\$37.0
Sauk Valley Community College, Dixon	7	\$54.6	\$133.3	\$9.6	\$178.3
School of the Art Institute of Chicago, Chicago	401	\$11,428.5	\$7,286.4	\$1,399.1	\$17,315.8
South Suburban College of Cook County, South Holland	1	\$8.3	\$19.0	\$1.4	\$25.9
Southern Illinois University, Carbondale	1,542	\$18,966.6	\$25,285.3	\$18,043.3	\$26,208.6
Southern Illinois University, Edwardsville	453	\$3,799.0	\$6,075.8	\$1,449.4	\$8,425.5
Spoon River College, Canton	22	\$94.1	\$427.5	\$26.1	\$495.4
Springfield College in Illinois, Springfield	5	\$37.5	\$95.2	\$6.8	\$125.9
St. Augustine College, Chicago	13	\$115.8	\$252.3	\$18.5	\$349.6
Trinity Christian College, Palos Heights	16	\$260.0	\$223.7	\$146.1	\$337.6
Trinity Evangelical Divinity School, Deerfield	151	\$1,293.3	\$2,106.7	\$1,277.3	\$2,122.7
Trinity International University, Deerfield	8	\$143.2	\$109.3	\$96.1	\$156.4
Triton College, River Grove	73	\$486.2	\$1,420.4	\$95.5	\$1,811.1
University of Chicago, Chicago	2,517	\$71,188.8	\$63,458.6	\$59,479.6	\$75,167.8
University of Illinois at Urbana, Champaign	5,560	\$105,249.2	\$110,313.1	\$96,173.3	\$119,388.9
University of Illinois, Chicago	2,049	\$35,283.6	\$42,159.5	\$37,821.3	\$39,621.8
University of Illinois, Springfield	282	\$2,958.7	\$4,238.3	\$1,085.5	\$6,111.4

VanderCook College of Music, Chicago	2	\$30.3	\$31.1	\$4.6	\$56.8
Waubonsee Community College, Sugar Grove	1	\$6.8	\$19.0	\$1.3	\$24.6
Western Illinois University, Macomb	276	\$2,362.3	\$3,908.7	\$865.8	\$5,405.1
Wheaton College, Wheaton	68	\$1,360.0	\$1,377.3	\$781.9	\$1,955.3
William Rainey Harper College, Palatine	70	\$730.8	\$1,162.0	\$657.4	\$1,235.4

## **Methodology: How We Compute Economic Impact 2005**

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 formulas 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 2005* report, funded by the Department of State, provides numbers of foreign students at universities and colleges throughout the United States during the 2004-05 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 2004-05 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 and current employment.