

The Economic Benefits of International Students to the U.S. Economy Contributed \$24 billion in 2012-2013; Supports 313,000 jobs

International students contribute academic value to U.S. colleges and universities as well as cultural value to local communities. International students also make a significant contribution to the U.S. economy. During the 2012-2013 academic year, NAFSA: Association of International Educators estimates that international students and their dependents contributed \$24 billion to the U.S. economy. NAFSA's economic analysis also shows that nearly 313,000 jobs are supported or generated as a result of international student spending on tuition and living expenses while in the United States. This means that for every 7 international students enrolled, 3 U.S. jobs are created or supported by spending occurring in the following sectors: higher education, accommodation, dining, retail, transportation, telecommunications, and health insurance.

Overall analysis of the economic contributions is conducted for NAFSA by Jason Baumgartner, director for information services at Indiana University – Bloomington's Office of International Services. The dollar amounts are calculated using:

- International student enrollment figures from the Institute of International Education *Open Doors 2013* report, produced in partnership with the U.S. Department of State's Bureau of Educational and Cultural Affairs;
- College and university tuition data from the U.S. Department of Education's National Center of Educational Statistics Integrated Postsecondary Education Data System, plus living expenses derived from these figures.

The number of jobs created/supported is calculated using the above data combined with data and research findings from:

- The U.S. Department of Commerce's International Trade Administration and Bureau of Economic Analysis, and
- Dr. Enrico Moretti, a professor of economics at the University of California, Berkeley, who discusses an extended multiplier effect in innovation sectors in his book, *The New Geography of Jobs* (2012).

Access <http://www.nafsa.org/economicvalue> for a more in-depth discussion of the research methodology, and to use NAFSA's new interactive "International Student Economic Value Tool", which highlights ten-year trends and data broken down by region, state, and congressional district. By any measure, international education makes a significant contribution.

Iowa

Total Number of Foreign Students:

11,563

Part 1: Net Contribution to State Economy by Foreign Students (2012-13)

Contribution from Tuition and Fees to State Economy:		\$240,555,000
Contribution from Living Expenses:		\$174,893,000
Total Contribution by Foreign Students:		\$415,449,000
Less U.S. Support of 22.6%	-	\$93,768,000
Plus Dependents' Living Expenses:	+	\$3,537,000

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

\$325,218,000

Part 2: Contribution to State Economy by Foreign Students' Dependents (2012-13)

<i>Spouses' Contribution</i>		<i>Children's Contribution</i>	
Percent of Married Students:	5.8%	Number of Couples in the U.S.:	667
Percent of Spouses in the U.S.:	85.0%	Number of Children per Couple:	0.6
Number of Spouses in the U.S.:	667	Number of Children in the U.S.:	396
Additional Expenses for a Spouse: (% of student living expenses)	25.0%	Additional Expenses for a Child: (% of student living expenses)	20.0%
Spouses' Contribution:	\$2,399,000	Children's Contribution:	\$1,138,000

Net Contribution to State Economy by Foreign Students' Dependents:

\$3,537,000

Part 3: Net Jobs Created/Supported by Foreign Students and their Families (2012-13)

Jobs Directly Created/Supported:	1,556
Jobs Indirectly Created/Supported:	1,865

Net Jobs Created/Supported in the State Economy by Foreign Students and their Families:

3,421

Part 4: Financial Contribution and Jobs Created/Supported by District and Institution (2012-13)

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)	# of Jobs Created/Supported
Clarke College, Dubuque	11	\$296.5	\$172.3	\$100.3	\$368.5	2
Coe College, Cedar Rapids	90	\$2,438.2	\$1,324.0	\$716.7	\$3,045.5	19
Divine Word College, Epworth	69	\$834.9	\$962.6	\$184.1	\$1,613.3	10
Grinnell College, Grinnell	217	\$8,190.5	\$3,924.2	\$2,572.1	\$9,542.6	58
Hawkeye Community College, Waterloo	22	\$115.0	\$344.0	\$26.9	\$432.1	3
Kirkwood Community College, Cedar Rapids	361	\$1,773.3	\$5,799.4	\$443.6	\$7,129.2	41
Luther College, Decorah	153	\$4,765.2	\$1,482.7	\$1,334.3	\$4,913.6	30
Mount Mercy University, Cedar Rapids	52	\$1,295.1	\$823.5	\$449.3	\$1,669.2	10
University of Dubuque, Dubuque	74	\$1,273.7	\$907.1	\$379.0	\$1,801.8	11
University of Northern Iowa, Cedar Falls	454	\$7,765.8	\$6,891.2	\$2,393.4	\$12,263.5	74
Upper Iowa University, Fayette	168	\$3,788.1	\$2,490.6	\$855.9	\$5,422.9	33
Wartburg College, Waverly	150	\$4,583.6	\$2,414.8	\$1,492.5	\$5,505.9	34
Wartburg Theological Seminary, Dubuque	***	\$55.7	\$36.0	\$15.3	\$76.4	***

Congressional District: 01 | 1,825 \$53,784.5 326
Bruce L. Braley (D)

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)	# of Jobs Created/Supported
Ashford University, Clinton	15	\$214.3	\$227.7	\$67.2	\$374.8	2
Central College, Pella	20	\$420.9	\$303.4	\$139.4	\$584.9	4
Clinton Community College, Clinton	***	\$24.5	\$59.7	\$5.0	\$79.3	***
Graceland University, Lamoni	124	\$2,585.5	\$1,857.2	\$674.2	\$3,768.5	23
Indian Hills Community College, Ottumwa	35	\$181.4	\$436.2	\$36.1	\$581.6	3
Maharishi University of Management, Fairfield	1050	\$27,751.5	\$15,401.5	\$6,537.3	\$36,615.7	224
Muscatine Community College, Davenport	26	\$177.3	\$391.8	\$33.4	\$535.7	3
Palmer College of Chiropractic, Davenport	100	\$630.2	\$1,462.7	\$637.0	\$1,455.9	9
Scott Community College, Bettendorf	31	\$129.1	\$466.5	\$34.9	\$560.7	3
St. Ambrose University, Davenport	51	\$1,084.2	\$981.0	\$303.3	\$1,761.8	11
University of Iowa, Iowa City	3571	\$83,627.4	\$61,490.9	\$34,532.0	\$110,586.3	1482

Congressional District: 02 | 5,027 \$156,905.3 1,764
David Loeb sack (D)

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)	# of Jobs Created/Supported
Drake University, Des Moines	337	\$8,557.4	\$4,794.3	\$1,986.7	\$11,365.0	69
Faith Baptist Bible College and Theological Seminary, Ankeny	***	\$107.2	\$103.6	\$49.2	\$161.5	***
Grand View University, Des Moines	37	\$785.9	\$536.8	\$279.9	\$1,042.8	6
Simpson College, Indianola	15	\$442.9	\$249.5	\$148.2	\$544.3	3
Southwestern Community College, Creston	***	\$37.1	\$116.0	\$9.0	\$144.0	***
Congressional District: 03 Tom Latham (R)	405				\$13,257.5	81

Institution and City	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)	# of Jobs Created/Supported
Buena Vista University, Storm Lake	47	\$1,224.6	\$763.3	\$394.5	\$1,593.4	10
Dordt College, Sioux Center	152	\$3,572.8	\$2,021.5	\$1,172.1	\$4,422.2	27
Ellsworth Community College, Iowa Falls	12	\$58.2	\$189.5	\$14.6	\$233.1	1
Iowa Lakes Community College, Estherville	13	\$68.6	\$201.0	\$15.9	\$253.7	1
Iowa State University, Ames	3988	\$69,900.7	\$57,457.3	\$35,157.8	\$92,200.2	1195
Morningside College, Sioux City	29	\$725.0	\$432.1	\$246.8	\$910.2	6
North Iowa Area Community College, Mason City	27	\$172.4	\$390.4	\$33.0	\$529.8	3
Northwestern College, Orange City	38	\$900.9	\$524.3	\$297.3	\$1,127.9	7
Congressional District: 04 Steve King (R)	4,306				\$101,270.3	1,250

***** 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 (***).*