International education builds and sustains a more democratic, secure, and prosperous world.

#IEW2013
Topics

• International Students in the U.S.
• U.S. Students Studying Abroad
• Global Student Mobility
# International Students in the U.S.

<table>
<thead>
<tr>
<th>Survey</th>
<th>Respondents</th>
<th>Timeframe</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual survey of U.S. campuses’ international student enrollments</td>
<td>Accredited U.S. higher education institutions that host international students</td>
<td>Enrollment in the 2012/13 academic year</td>
<td>Non-immigrant international students in the U.S. on temporary visas at the postsecondary level</td>
</tr>
</tbody>
</table>
International Student Enrollment

**819,644** International Students in 2012/13
7.2% growth in international students
Academic Level Trends

Undergraduate international students increased by 10%

Graduate international students increased by 4%
Top Places of Origin

China was again the top place of origin in 2012/13

- China: 29%
- India: 12%
- South Korea: 9%
- Saudi Arabia: 5%
- Canada: 3%
- All Other Countries: 42%

49% of all international students are from the top 3 countries
Where is the growth coming from?

China, Saudi Arabia, Brazil, Iran, Kuwait
Top Three Places of Origin

- China: 235,597
- India: 96,754
- South Korea: 70,627
Regional Trends

- **Asia**: +7.3%
- **Europe**: +0.5%
- **Middle East & North Africa**: +24.0%
- **Latin America & Caribbean**: +3.8%
- **Sub-Saharan Africa**: +1.8%
- **North America**: +2.0%
- **Oceania**: +7.1%
The top 3 host states hosted 32% of all international students in the U.S.
U.S. Host Institutions

5% of institutions host 69% of international students in the U.S.
Gender of International Students

In 2012/13, women comprised 44% of international students.
Fields of Study

STEM Fields
Engineering, 19%
Math/Computer Science, 10%
Physical & Life Sciences, 8%
Health Professions, 4%
Agriculture, 1%

Intensive English Language, 5%
Fine & Applied Arts, 6%
Social Sciences, 9%
Business & Management, 22%
Undeclared & Other, 17%
## Who is studying what?

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td>15.8</td>
<td>7.5</td>
<td>8.8</td>
<td>15.0</td>
<td>0.1</td>
<td>2.6</td>
<td>13.0</td>
</tr>
<tr>
<td>China</td>
<td>29.0</td>
<td>19.2</td>
<td>4.9</td>
<td>1.3</td>
<td>3.2</td>
<td>11.2</td>
<td>8.2</td>
</tr>
<tr>
<td>Germany</td>
<td>26.0</td>
<td>7.9</td>
<td>4.2</td>
<td>2.3</td>
<td>0.9</td>
<td>3.1</td>
<td>14.1</td>
</tr>
<tr>
<td>India</td>
<td>13.7</td>
<td>35.6</td>
<td>1.7</td>
<td>4.7</td>
<td>0.1</td>
<td>23.1</td>
<td>3.5</td>
</tr>
<tr>
<td>Iran</td>
<td>4.7</td>
<td>55.2</td>
<td>5.4</td>
<td>2.3</td>
<td>1.6</td>
<td>9.6</td>
<td>3.6</td>
</tr>
<tr>
<td>Japan</td>
<td>17.4</td>
<td>3.7</td>
<td>8.1</td>
<td>2.8</td>
<td>14.6</td>
<td>2.2</td>
<td>11.5</td>
</tr>
<tr>
<td>Saudi Arabia</td>
<td>17.1</td>
<td>21.1</td>
<td>2.1</td>
<td>5.6</td>
<td>27.2</td>
<td>7.4</td>
<td>2.7</td>
</tr>
<tr>
<td>South Korea</td>
<td>16.4</td>
<td>10.8</td>
<td>13.4</td>
<td>5.0</td>
<td>4.5</td>
<td>4.9</td>
<td>12.4</td>
</tr>
<tr>
<td>U.K.</td>
<td>17.7</td>
<td>4.5</td>
<td>8.6</td>
<td>4.0</td>
<td>0.1</td>
<td>2.9</td>
<td>18.1</td>
</tr>
<tr>
<td>Vietnam</td>
<td>38.1</td>
<td>9.9</td>
<td>3.5</td>
<td>4.3</td>
<td>4.6</td>
<td>7.5</td>
<td>5.1</td>
</tr>
</tbody>
</table>
International students contributed over $24.7 billion to the U.S. economy in 2012. (U.S. Department of Commerce)

64% of international students (81% of undergraduates) rely primarily on personal and family funds to pay for their studies.
Fall 2013 Snapshot

- Observations of 380 responding institutions
- Joint online survey conducted Sept. 25 – Oct. 21, 2013

AACC, AACRAO, AASCU, ACE, AAU, APLU, CGS, IIE, & NAFSA
International Student Trends for Fall 2013

Continued, Strong Growth: 13% increase

- 72% of institutions report increases

Increases in enrollment from:

- China, Saudi Arabia, Brazil, Iraq, Vietnam
What is driving growth in enrollments?

- Increased recruitment: 70%
- Growing reputation abroad: 60%
- Growth of middle class overseas: 50%
- Increased linkages: 40%
- Competition for top institutions at home: 30%
- Lowered concerns about visa availability: 20%
Where are U.S. institutions recruiting?

- South and East Asia: 100%
- Latin America: 60%
- Southeast Asia: 40%
- Middle East: 20%
- Europe: 10%
- Other: 0%
- Africa: 0%
Other Key Initiatives on Campus

- Foreign government scholarship programs
  - Saudi Arabia (40%), Brazil (38%), Iraq (14%)
- 100,000 Strong for the Americas: 18%
- Support for Students from Syria and Egypt: 25%
U.S. Study Abroad
# U.S. Study Abroad Survey

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<tr>
<td>• Annual survey of study abroad for academic credit</td>
<td>• Accredited U.S. higher education institutions awarding credit for study abroad</td>
<td>• Study abroad during 2011/12 academic year, including summer 2012</td>
<td>• U.S. citizens &amp; permanent residents receiving credit from their home institutions for study abroad</td>
</tr>
</tbody>
</table>
U.S. Study Abroad Trends

283,332 U.S. students received academic credit for study abroad in 2011/12, a 3.4% increase from the prior year.
Where do U.S. students go?

Top 5 destinations:
United Kingdom, Italy, Spain, France, China
Regional Trends

- Europe: 53%
- Latin America & Caribbean: 16%
- Asia: 12%
- Sub-Saharan Africa
- Oceania
- MENA
- Multiple

2010/11: 12%
2011/12: 53%
U.S. Study Abroad Destinations

Europe
- U.K. (+5%), Ireland (+9%), Denmark (+16%)
- Greece (-21%)

Latin America & Caribbean
- Costa Rica (+9%), Brazil (+17%), Ecuador (+15%), Peru (+10%, and entered the top 25 destinations)
- Mexico (-8%), Chile (-7%)

Asia
- Japan (+28%
  - No declines among the top destinations in Asia
Fall 2013 Study Abroad Snapshot

Early Indicators of Increases

- Japan, China
- MENA, Europe

Potential Declines

- Mexico
Major Fields of Study

- Social Science: +1%
- STEM: +10%
- Business: +3%
- Humanities: -1%
- Other & Undeclared: +10%
- Fine or Applied Arts: -2%
- Foreign Language: -3%
- Education: 0%
Diversity & U.S. Study Abroad

Women comprised 64% of U.S. study abroad students in 2011/12
Diversity & U.S. Study Abroad

Targeted outreach, recruitment and funding can substantially increase minority participation in study abroad.

U.S. Study Abroad 2011/12
Total Minorities: 24%

U.S. Higher Education*
Total Minorities: 38%

Gilman Program 2011/12
Total Minorities 54%

Duration of U.S. Study Abroad

**Short-term** = Summer, January term or 8 weeks or less during the school year

**Mid-length** = One quarter, two quarters, one semester

**Long-term** = Academic year, calendar year

*Full degrees data 2010/11 from IIE’s Project Atlas.*
U.S. Students Pursuing Full Degrees Overseas

Source: IIE’s Project Atlas.
Non-Credit Education Abroad

**Work, Internships, & Volunteering**
- Introduced a survey question in *Open Doors®* last year
- **11,862** students at **213** institutions in 2011/12

**Drivers of Non-Credit Education Abroad**
- To prepare students for careers at home & abroad
- To offset the costs of an education abroad experience
Total U.S. Education Abroad

- Study abroad for academic credit: 283,332
- Full degrees abroad: 46,090
- Non-credit work, internships & volunteering: 11,862

Total U.S. education abroad: 341,284
International Exchange Balance, 2011/12

- **Total U.S. Students Abroad**
- **Total International Students in U.S.**
Global Student Mobility
Project Atlas®
Measuring Global Student Mobility

Building a community of national exchange agencies & researchers who share accurate, comparable and timely student mobility data
Worldwide: A Growing Pie

2025
8 M projected

2011
4.3 M

2005
3.0 M

1995
1.7 M

1985
1.1 M

1975
.8 M

Source: OECD Education at a Glance, 2013
## Where are the students going?

<table>
<thead>
<tr>
<th>Country</th>
<th>2011 Total Int’l Students</th>
<th>2012 Total Int’l Students</th>
<th>% Change</th>
<th>Top Places of Origin</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States</td>
<td>764,495</td>
<td>819,644</td>
<td>7.2%</td>
<td>China, India, South Korea</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>480,755</td>
<td>488,380</td>
<td>1.6%</td>
<td>China, India, USA</td>
</tr>
<tr>
<td>China</td>
<td>292,611</td>
<td>328,330</td>
<td>12.2%</td>
<td>South Korea, USA, Japan</td>
</tr>
<tr>
<td>France</td>
<td>284,945</td>
<td>289,274</td>
<td>1.5%</td>
<td>Morocco, China, Algeria</td>
</tr>
<tr>
<td>Germany</td>
<td>252,032</td>
<td>265,292</td>
<td>5.3%</td>
<td>Turkey, China, Russia</td>
</tr>
<tr>
<td>Australia</td>
<td>242,351</td>
<td>245,531</td>
<td>1.3%</td>
<td>China, Malaysia, India</td>
</tr>
<tr>
<td>Canada</td>
<td>193,647</td>
<td>214,955*</td>
<td>11.0%</td>
<td>China, South Korea, India</td>
</tr>
<tr>
<td>Japan</td>
<td>138,075</td>
<td>137,756</td>
<td>-0.2%</td>
<td>China, South Korea, Taiwan</td>
</tr>
</tbody>
</table>

International Enrollment as a Percentage of Total Higher Education Enrollment, 2012

- China: 1.0%
- U.S.: 3.9%
- Germany: 11.1%
- France: 12.1%
- UK: 19.0%
- Australia: 26.4%
Global Trends in International Education

National scholarship programs

- Developing knowledge economies through education abroad
  - Brazil, Iraq, Kuwait, Saudi Arabia
- National scholarship programs to attract international students
  - China, Germany, Malaysia

Bilateral and multilateral partnerships

- 100,000 Strong Initiatives: China, the Americas
- US-UK Global Innovation Initiative
Global Trends in International Education

Increase in online learning

- Massive Open Online Courses (MOOCs)
- Online degree programs

Joint and Dual Degrees

Rise of degrees offered in English

- 38% increase in Europe from 2011 to 2013
  - Italy (+60%); France (+43%)
Political and Economic Factors Impacting Mobility

- Increased global demand for higher education
  - Domestic and international pressure on higher education sectors

- Economic volatility and political disruptions

- New Emerging Economies
  - CIVETS: Colombia, Indonesia, Vietnam, Egypt, Turkey, South Africa
Online Resources

- iie.org/opendoors
  Data on academic mobility to & from the U.S.

- Fulbright.state.gov
  Information on Fulbright student and scholar programs

- iie.org/projectatlas
  Data on global student mobility

- iie.org/mobility
  IIE’s Center for Academic Mobility Research

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