Open Doors® 2014
Report on International Educational Exchange

Produced by the
Institute of International Education

In partnership with the
Bureau of Educational and Cultural Affairs
U.S. Department of State

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#opendoors  #IEW2014
Topics

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

Survey:
- Annual survey of U.S. campuses’ international student enrollments

Respondents:
- Accredited U.S. higher education institutions that host international students

Timeframe:
- Enrollment in the 2013/14 academic year

Definition:
- Non-immigrant international students in the U.S. on temporary visas at the postsecondary level
International Student Enrollment

886,052 International Students in 2013/14
8.1% growth in international students
Academic Level Trends

**Undergraduate** international students increased by 9%

**Graduate** international students increased by 6%
Top Places of Origin

China was again the top place of origin in 2013/14

- China: 31%
- India: 12%
- South Korea: 8%
- Saudi Arabia: 6%
- Canada: 3%

All Other Countries: 40%

50% of all international students are from the top 3 countries.
Top Three Places of Origin

- China: 274,439
- India: 102,673
- South Korea: 68,047
Growth in Students from India

<table>
<thead>
<tr>
<th>Year</th>
<th>Students</th>
<th>Growth Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007/08</td>
<td>88,000</td>
<td>+12.8%</td>
</tr>
<tr>
<td>2008/09</td>
<td>100,000</td>
<td>+9.2%</td>
</tr>
<tr>
<td>2009/10</td>
<td>104,000</td>
<td>+1.6%</td>
</tr>
<tr>
<td>2010/11</td>
<td>101,000</td>
<td>-1.0%</td>
</tr>
<tr>
<td>2011/12</td>
<td>97,500</td>
<td>-3.5%</td>
</tr>
<tr>
<td>2012/13</td>
<td>97,500</td>
<td>-3.5%</td>
</tr>
<tr>
<td>2013/14</td>
<td>104,000</td>
<td>+6.1%</td>
</tr>
</tbody>
</table>
Regional Trends

Asia

Europe

Latin America and Caribbean

Sub-Saharan Africa

North America

Oceania
Where is the largest growth?

China, Saudi Arabia, Brazil, Iran, Kuwait, Venezuela
Int’l Students as a Share of Total Enrollment

- WA 7%
- CA 5%
- HI 6%
- FL 4.9%
- TX 4%
- RI 7%
- CT 5%
- DE 7%
- D.C. 11%
Gender of International Students

In 2013/14, 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%

Other Fields
- Business & Management, 21%
- Undeclared & Other, 18%
- Social Sciences, 8%
- Fine & Applied Arts, 6%
- Intensive English Language, 5%
Who is studying what?
Business and STEM

- **China**: 28% Business, 42% STEM
- **India**: 12% Business, 78% STEM
- **Iran**: 4% Business, 80% STEM
- **Mexico**: 21% Business, 32% STEM
- **Venezuela**: 28% Business, 28% STEM
- **Vietnam**: 38% Business, 30% STEM
Financial Contributions

International students contributed over $27 billion to the U.S. economy in 2013. (U.S. Department of Commerce)

65% of international students (81% of undergraduates) rely primarily on personal and family funds to pay for their studies.
Fall 2014 Snapshot: 7% growth

- More active recruitment efforts by my institution: 78%
- Growing reputation and visibility of my institution abroad: 71%
- Growth of foreign government-sponsored scholarship programs: 51%
- Growth of the middle class in other countries: 50%
- Increased number of linkages with international universities: 41%
- Increased institutional support staff and/or resources for recruitment: 34%
Where are U.S. institutions recruiting?

- China: 42%
- India: 27%
- Brazil: 26%
- Latin America: 25%
- Southeast Asia: 23%
- Middle East: 20%
- South Korea: 20%
- Europe: 17%
- Japan: 11%
- Other: 9%
- Africa: 6%
Other Key Initiatives on Campus

❖ Pathway programs: 58%
  • Have a program (40%), Developing a program (11%), Considering a program (7%)

❖ Foreign government scholarship programs
  • Saudi Arabia (51%), Brazil (43%), Kuwait (18%),
  • Iraq (14%), Oman (10%)

❖ 100,000 Strong for the Americas: 40%

❖ Support for students from countries in turmoil: 20%
  • Syria, Iraq, Egypt, Ukraine, and others
Then and Now
Open Doors 2000-2014

The number of international students increased by 72%

1999/00: 514,723
2013/14: 886,052
Then and Now
Open Doors 2000-2014

The number of institutions hosting 1,000 or more international students

1999/00: 135
2013/14: 231
Then and Now
Open Doors 2000-2014

Top 5 Places of Origin in 1999/00
- Other: 58%
- China: 11%
- Japan: 9%
- India: 8%
- South Korea: 8%
- Taiwan: 6%

Top 5 Places of Origin in 2013/14
- Other: 40%
- China: 31%
- India: 12%
- Saudi Arabia: 6%
- South Korea: 8%
- Canada: 3%
Partner Associations

- American Association of Collegiate Registrars and Admissions Officers (AACRAO)
- American Association of Community Colleges (AACC)
- American Association of State Colleges and Universities (AASCU)
- American Council on Education (ACE)
- Association of Public and Land-grant Universities (APLU)
- College Board
- Council of Graduate Schools (CGS)
- Institute of International Education (IIE)
- NAFSA: Association of International Educators
- National Association for College Admission Counseling (NACAC)
U.S. Study Abroad
## U.S. Study Abroad Survey

<table>
<thead>
<tr>
<th>Survey</th>
<th>Respondents</th>
<th>Timeframe</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<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 2012/13 academic year, including summer 2013</td>
<td>U.S. citizens &amp; permanent residents receiving credit from their home institutions for study abroad</td>
</tr>
</tbody>
</table>
289,408 U.S. students received academic credit for study abroad in 2012/13, a 2.1% increase from the prior year.
Study Abroad Regional Trends

Europe

Latin America and Caribbean

Asia

Multiple Destinations

Sub-Saharan Africa

MENA

Oceania

North America

Data for the years 1998/99 to 2012/13.
Where do U.S. students go?

Top 5 destinations:
United Kingdom, Italy, Spain, France, China
Major Fields of Study

- STEM Fields (Science, Technology, Engineering, & Math) - 23%
- Social Sciences - 22%
- Business - 20%
- Humanities - 10%
- Fine or Applied Arts - 8%
- Foreign Language - 5%
- Education - 4%
- Other & Undeclared - 8%
Growth in STEM Students Abroad

- Physical or Life Sciences: +4.8% increase from 2011/12 to 2012/13
- Health Sciences: +15.3% increase from 2011/12 to 2012/13
- Engineering: +5.5% increase from 2011/12 to 2012/13
- Math or Computer Sciences: +12.6% increase from 2011/12 to 2012/13
- Agriculture: +12.7% increase from 2011/12 to 2012/13
Gender & U.S. Study Abroad

Women comprised 65% of U.S. study abroad students in 2012/13
Diversity & U.S. Study Abroad

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

U.S. Study Abroad 2012/13
Total Minorities: 24%

U.S. Higher Education*
Total Minorities: 39%

Gilman Program 2012/13
Total Minorities 59%

African American  Asian/Pacific Islander  Hispanic  Other  White

**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

<table>
<thead>
<tr>
<th>Category</th>
<th>Percent</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Institutions</td>
<td>28%</td>
<td>289,408</td>
</tr>
<tr>
<td>Doctorate</td>
<td>60%</td>
<td>171,126</td>
</tr>
<tr>
<td>Baccalaureate</td>
<td>12%</td>
<td>39,487</td>
</tr>
<tr>
<td>Associate</td>
<td>1.1%</td>
<td>5,907</td>
</tr>
</tbody>
</table>

*Note: Percentages and counts are approximate and may vary.*
Total U.S. Education Abroad

- Study abroad for academic credit: 289,408
- Full degrees abroad*: 46,090
- Non-credit work, internships & volunteering: 15,089

*2012
U.S. Students Pursuing Full Degrees Overseas

Over 46,000 students pursue degrees abroad

Academic Level

- Graduate: 58%
- Undergraduate: 42%

Fields of Study

- Humanities: 27%
- Science, Technology, Engineering, & Math: 24%
- Social Sciences: 21%

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

15,089 students at 309 institutions participated in non-credit work, internship and volunteering abroad.
International Exchange Balance, 2012/13

- **Total U.S. Students Abroad**
- **Total International Students in U.S.**

Comparison of exchange balance across various regions:
- **Asia**: Highest total in both categories
- **Europe**
- **Latin America & Caribbean**
- **Middle East & North Africa**
- **Sub-Saharan Africa**
- **North America**
- **Oceania**
The number of U.S. Study Abroad students has more than doubled.

1998/99: 129,770

2012/13: 289,408

Then and Now
Open Doors 2000-2014
Then and Now
Open Doors 2000-2014

Top 5 Destinations in 1998/99
- United Kingdom: 21%
- Spain: 9%
- Italy: 9%
- France: 8%
- Mexico: 6%
- Other: 47%

Top 5 Destinations in 2012/13
- United Kingdom: 13%
- Italy: 10%
- Spain: 9%
- France: 6%
- China: 5%
- Other: 57%

Open Doors 2000-2014
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

2012
4.5 M

2005
3.0 M

1995
1.7 M

1985
1.1 M

1975
.8 M

Source: OECD *Education at a Glance*, 2014
Top Hosts of International Students

Source: Project Atlas
Where Do Students from China, India and South Korea Go?

Source: Project Atlas
Where Do Other Students Go?

Source: Project Atlas
International Enrollment as a Percentage of Total Higher Education Enrollment, 2013

China: 1.0%
U.S.: 4.2%
Germany: 11.1%
France: 12.1%
UK: 19.9%
Australia: 20.1%
What Affects International Education?

- National scholarship programs
- Bilateral and multilateral partnership
- Increase in online learning
- Rise of degrees offered in English
- Increased global demand for higher education
- Economic volatility, political disruptions and regional public health crises
14.5% growth per year is needed to double the number of study abroad students by the end of the decade.
Goal: Double the number of U.S. students studying abroad by the end of the decade

Commitment partners include:

450 Commitment Partners

- 298 U.S. Colleges & Universities
- 67 International Universities & Organizations (from 31 countries)
- 16 Education Associations
- 56 Organizations including study abroad, K-12, social networks & other services
- 13 Governments (including U.S.)
Generation Study Abroad

Government partners include:

- Brazil
- China
- France
- Germany
- Ireland
- Israel
- Japan
- New Zealand
- Norway
- Spain
- United Kingdom
- United States of America

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