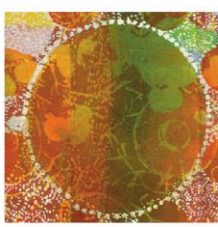


opendoors[®]



Open Doors[®] 2013

Report on International Educational Exchange

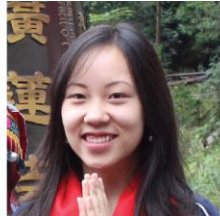
Produced by the
Institute of International Education

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

National Press Club | Washington, DC | November 12, 2013

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

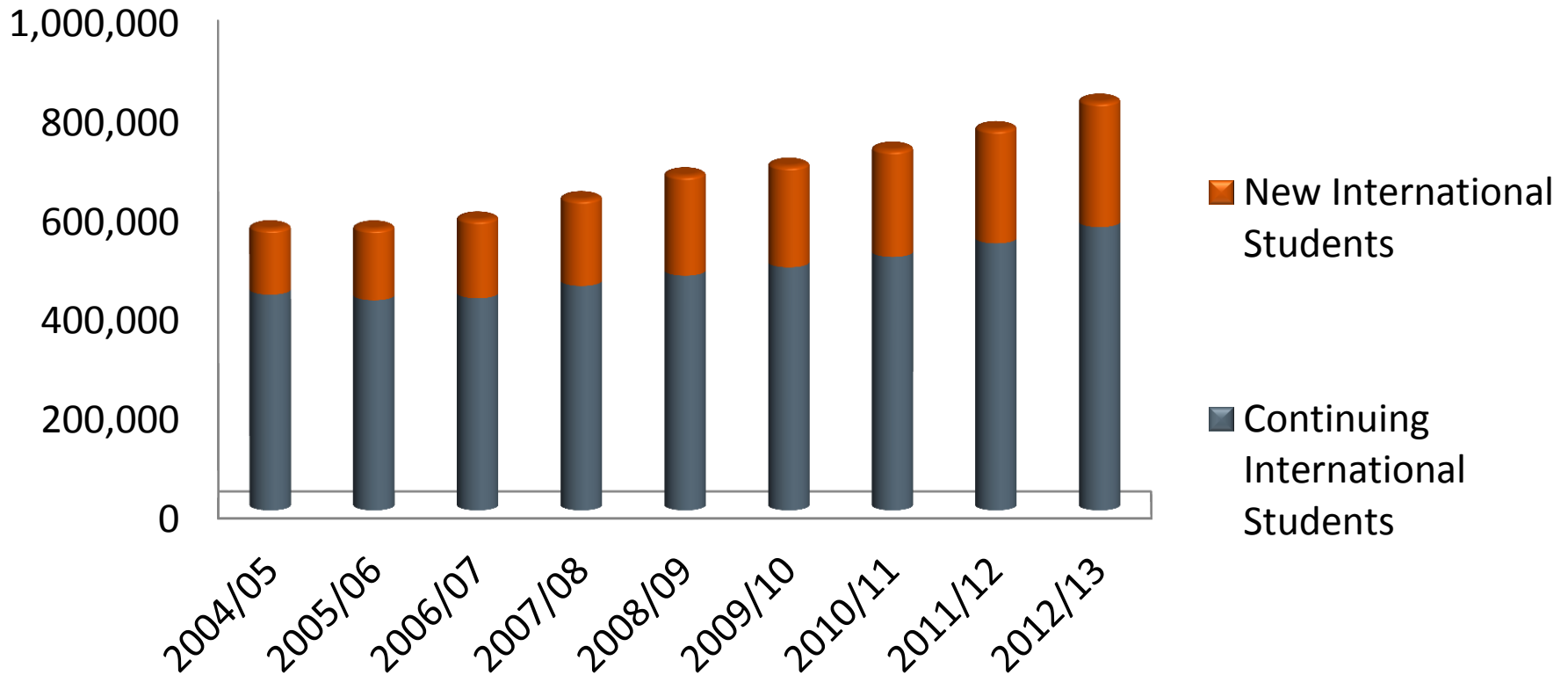
- Enrollment in the 2012/13 academic year

Definition

- Non-immigrant international students in the U.S. on temporary visas at the postsecondary level

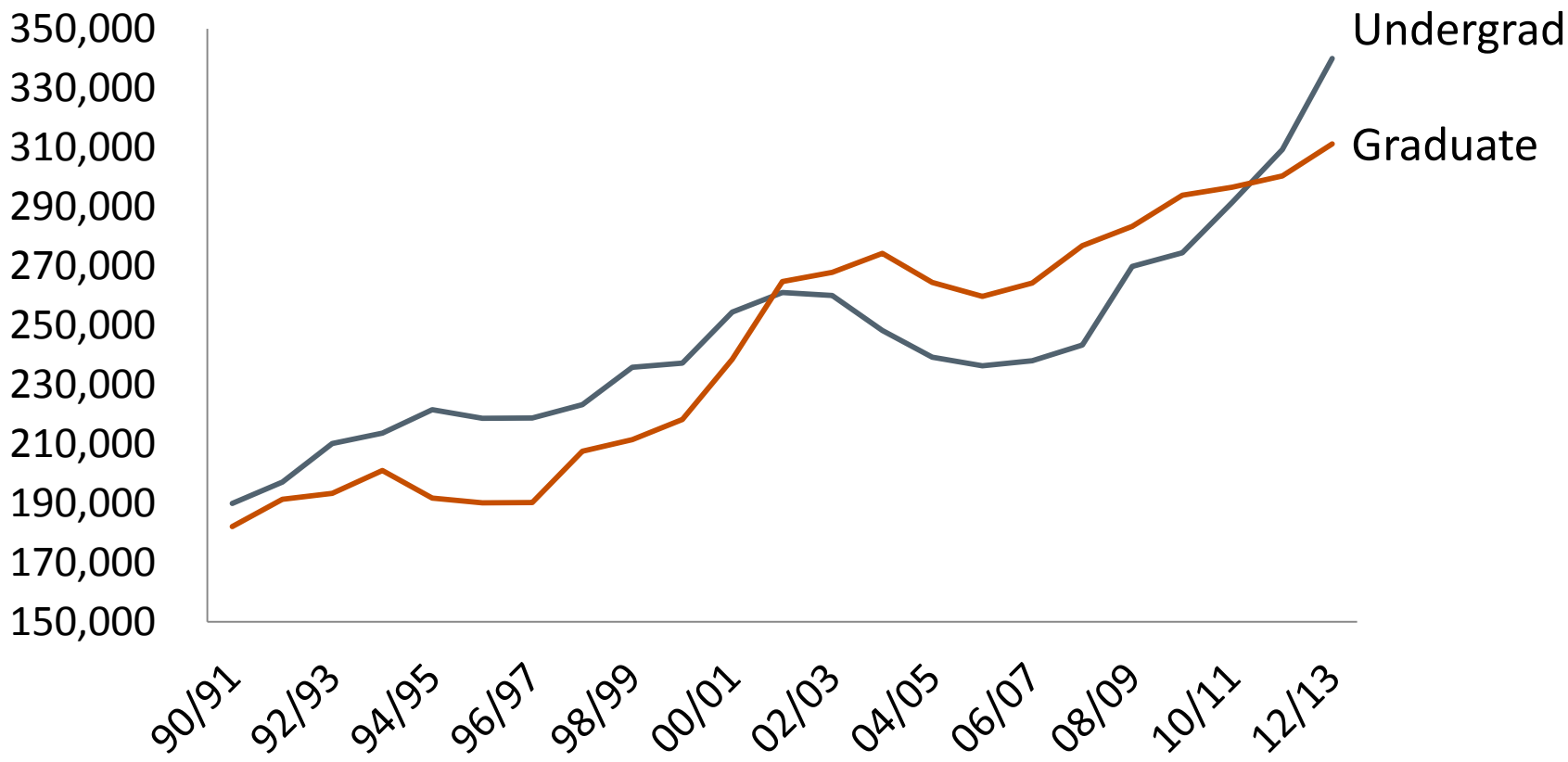
International Student Enrollment

819,644 International Students in 2012/13
7.2% growth in international students



Academic Level Trends

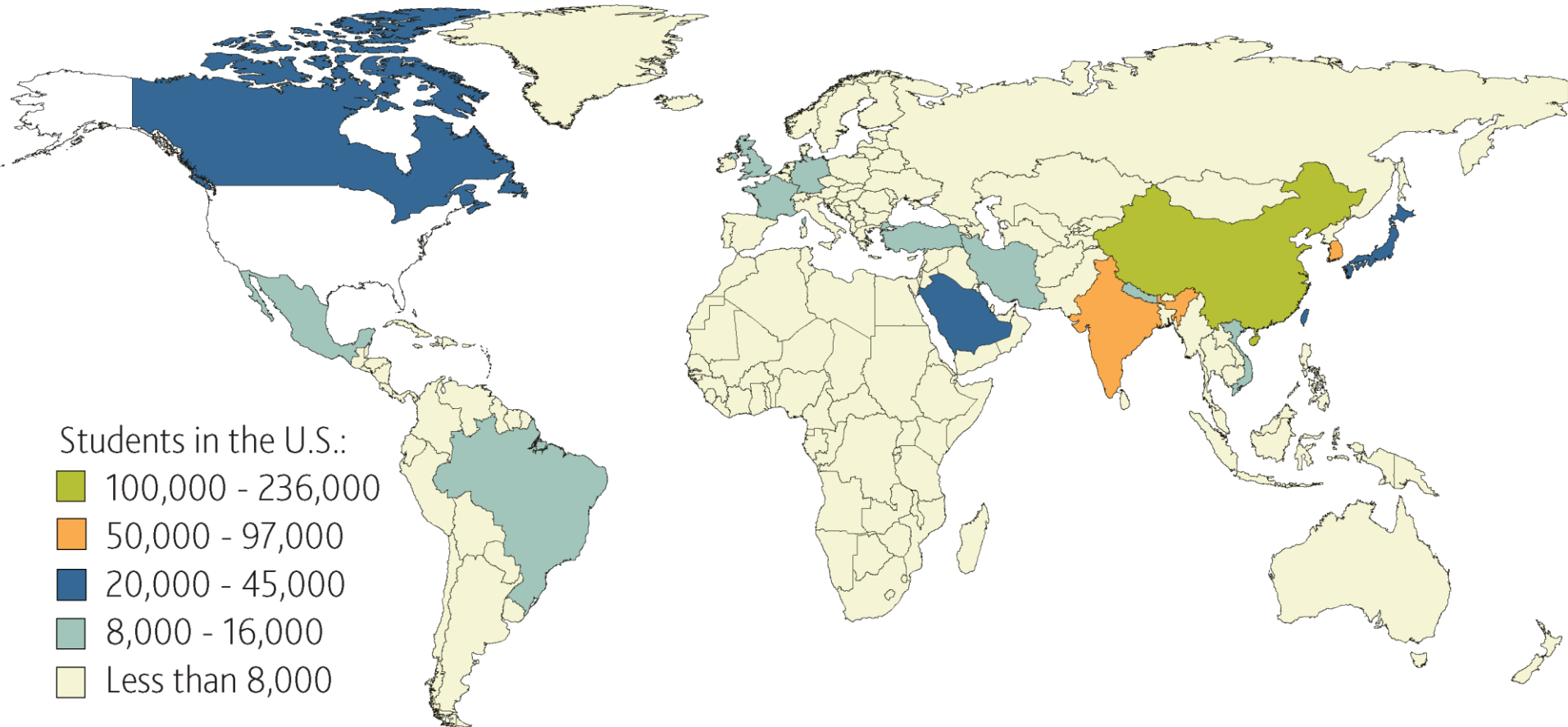
Undergraduate international students increased by 10%
Graduate international students increased by 4%



Places of Origin, 2012/13

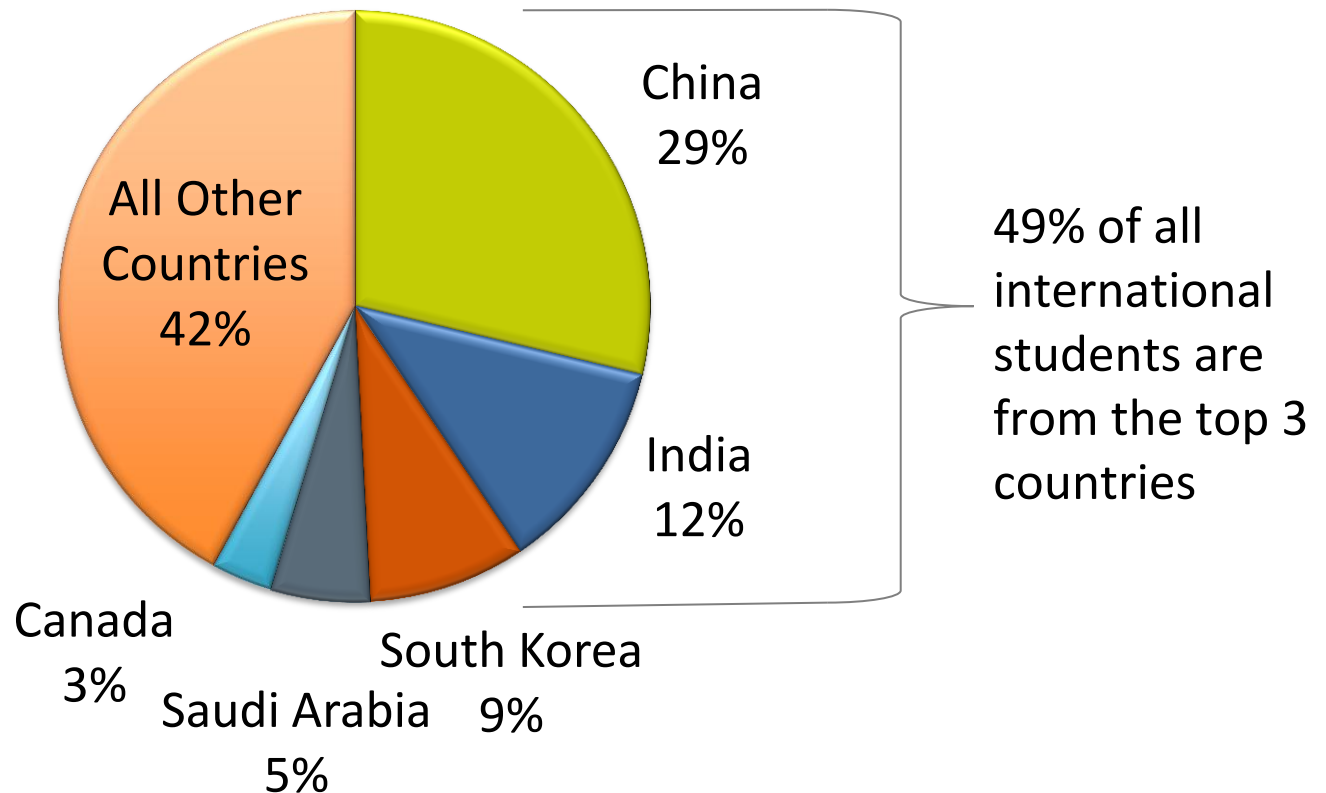
Students in the U.S.:

- 100,000 - 236,000
- 50,000 - 97,000
- 20,000 - 45,000
- 8,000 - 16,000
- Less than 8,000



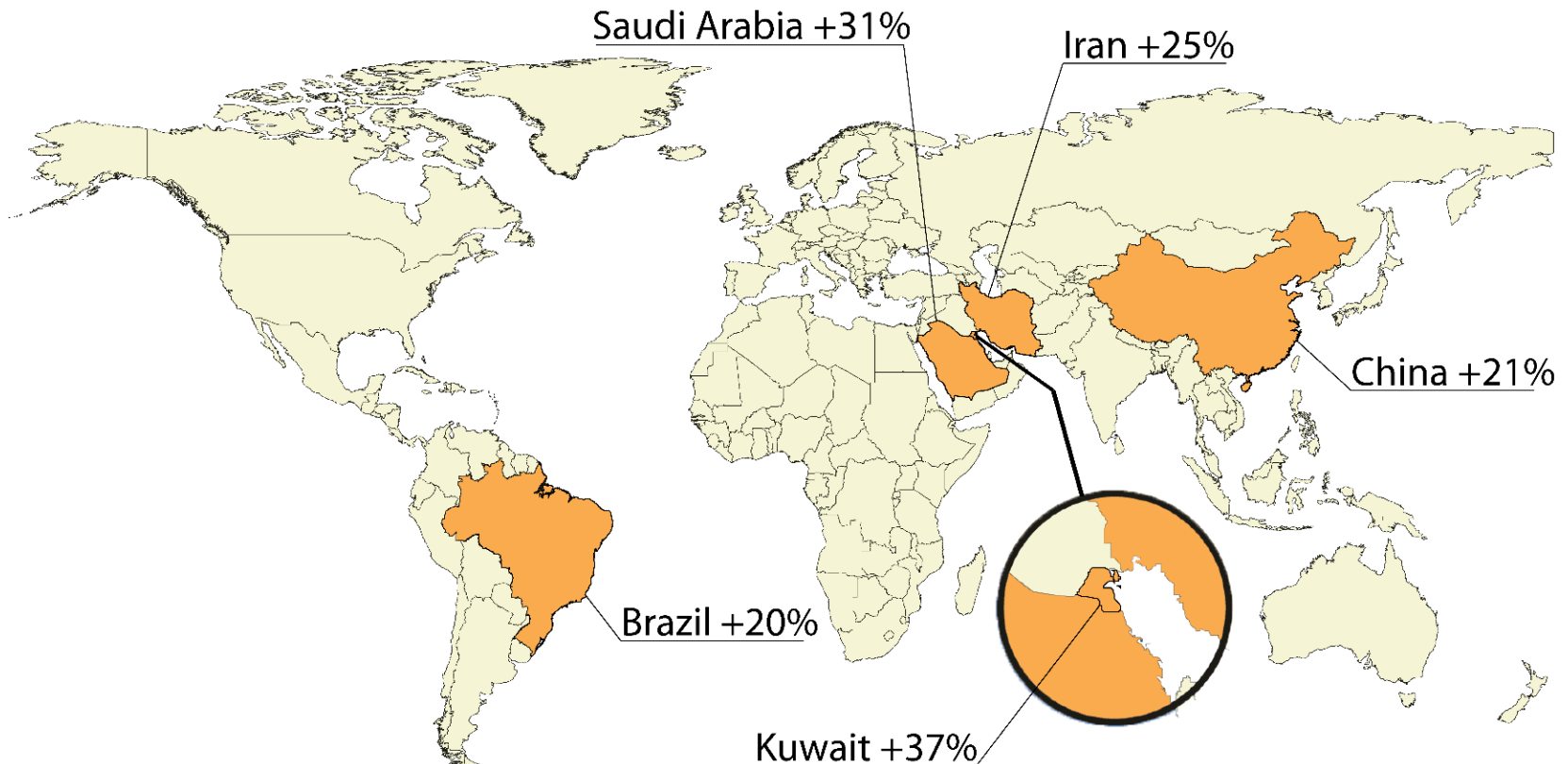
Top Places of Origin

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



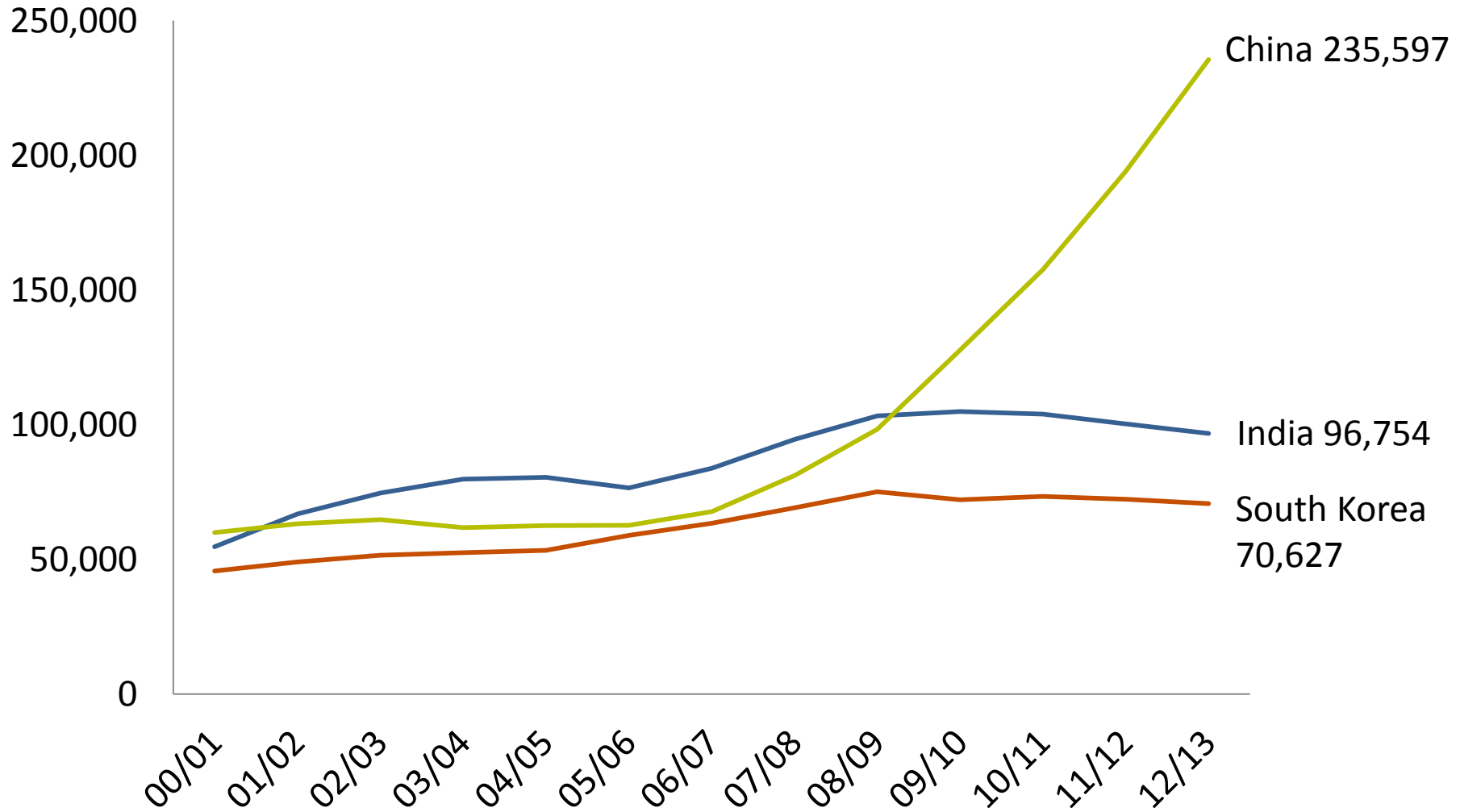
Where is the growth coming from?

China, Saudi Arabia, Brazil, Iran, Kuwait

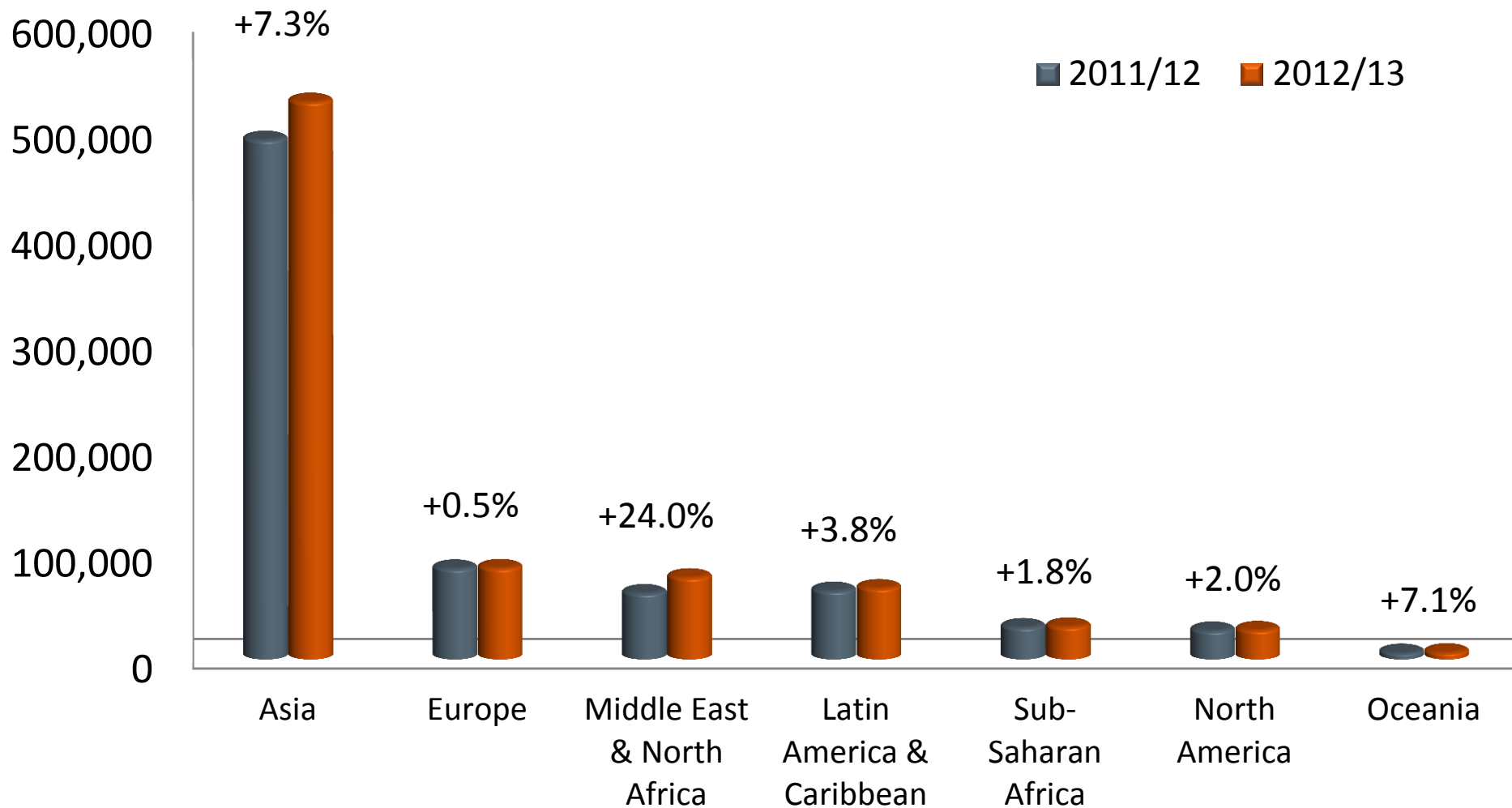




Top Three Places of Origin

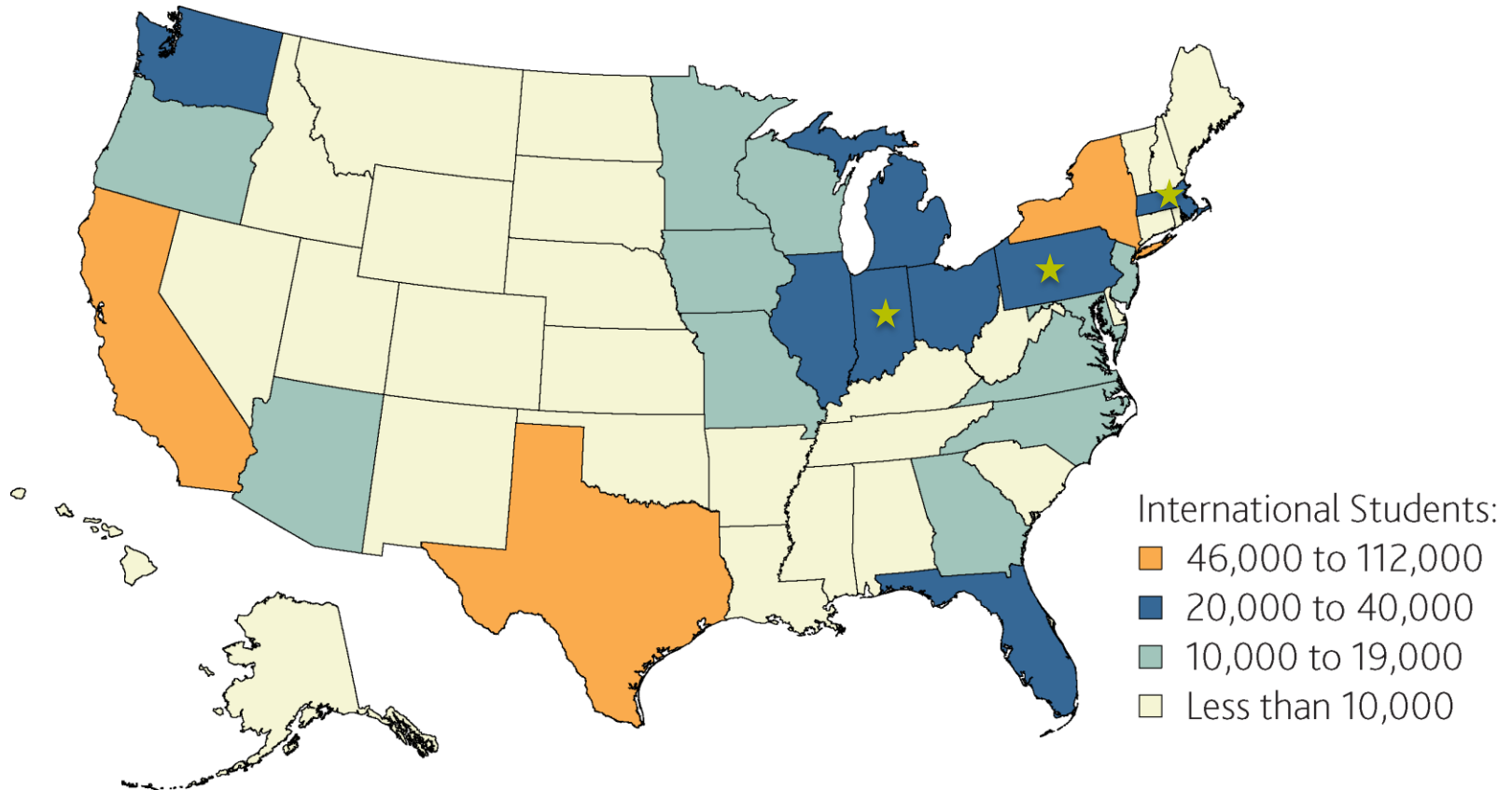


Regional Trends



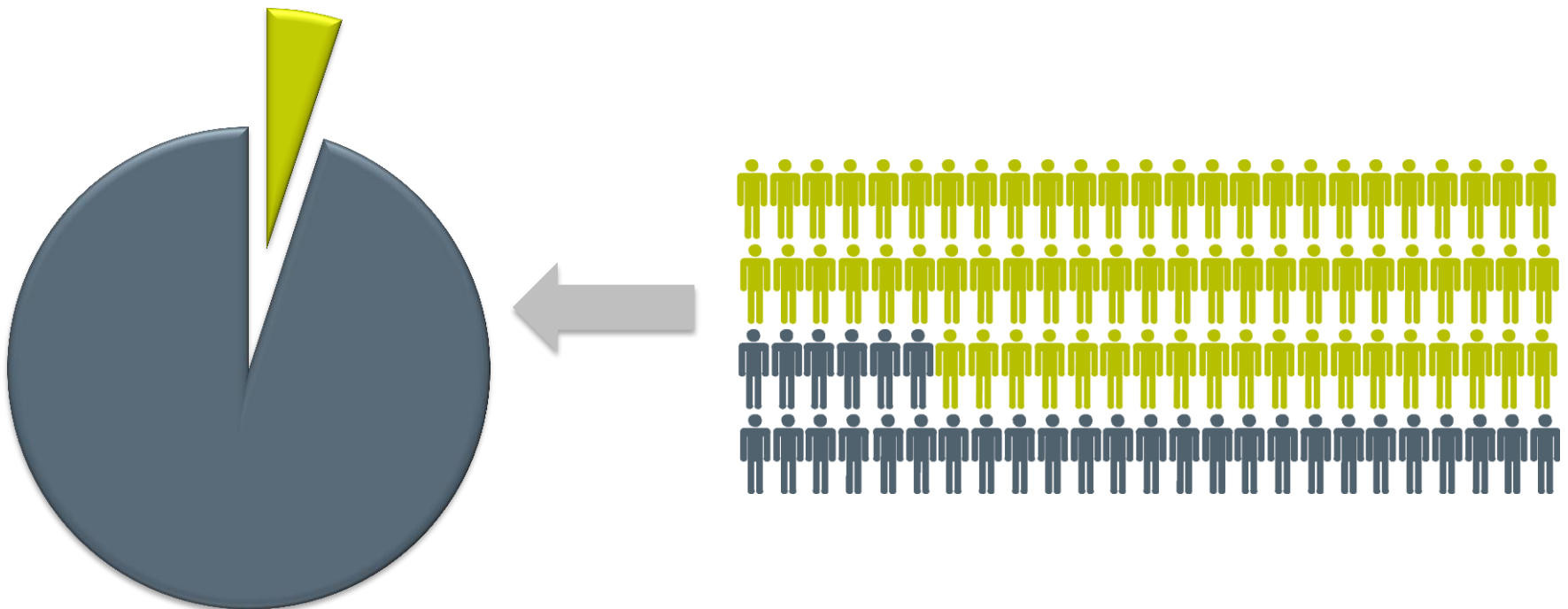
U.S. Destinations

The top 3 host states hosted 32% of all international students in the U.S.



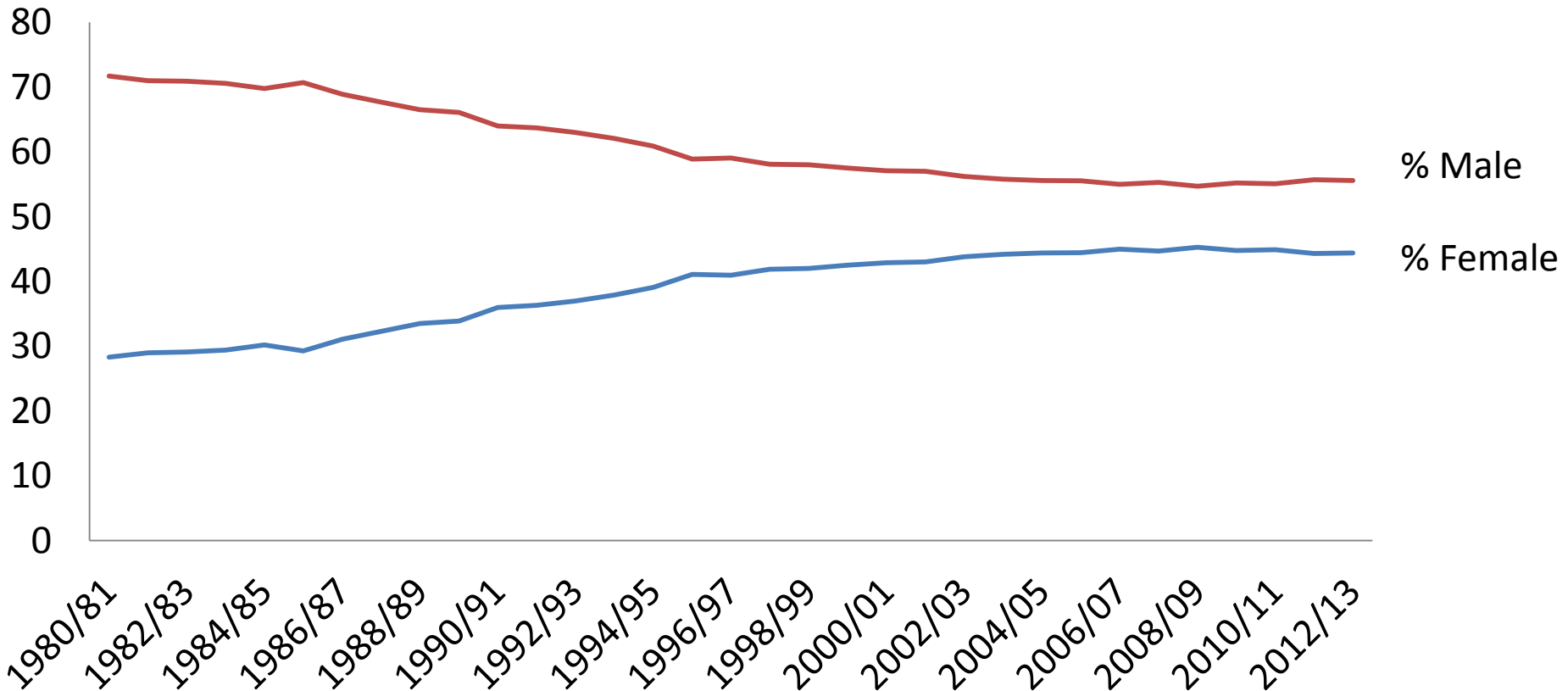
U.S. Host Institutions

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

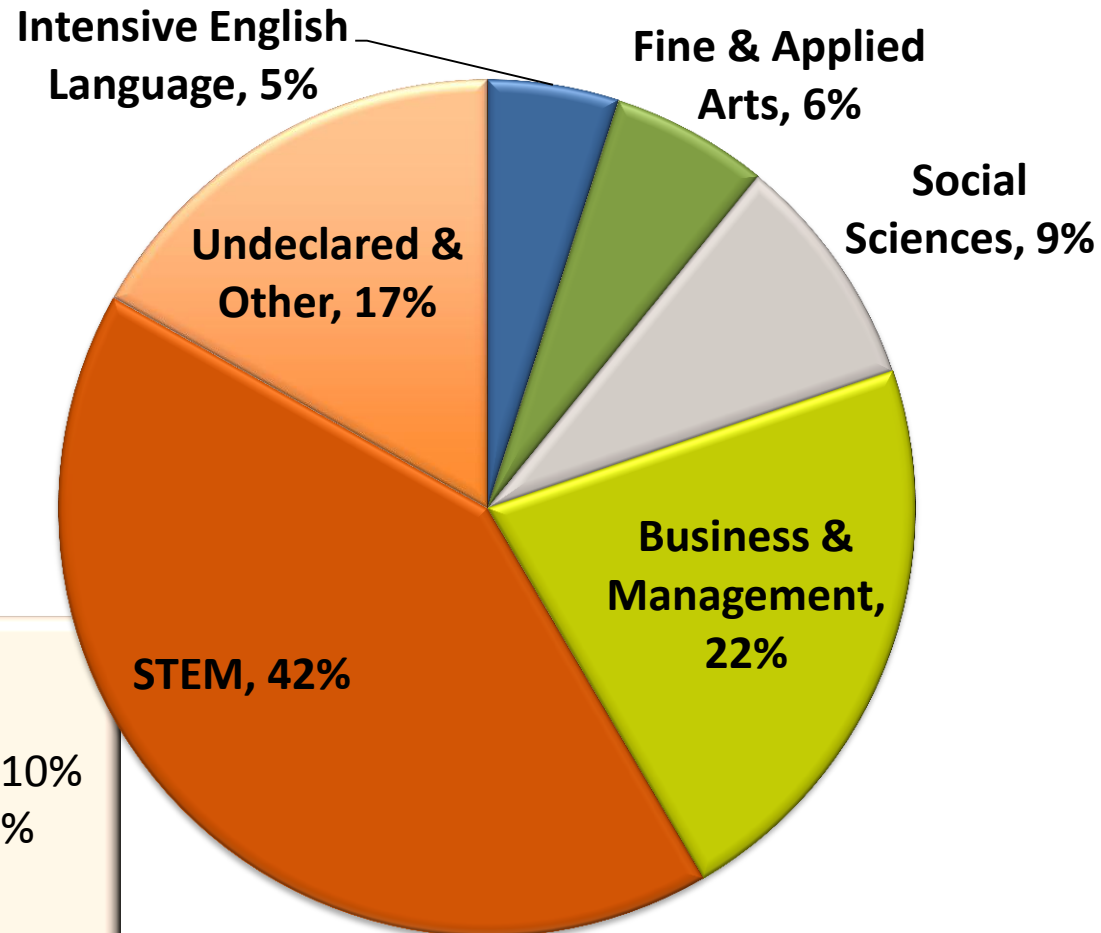


Gender of International Students

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%

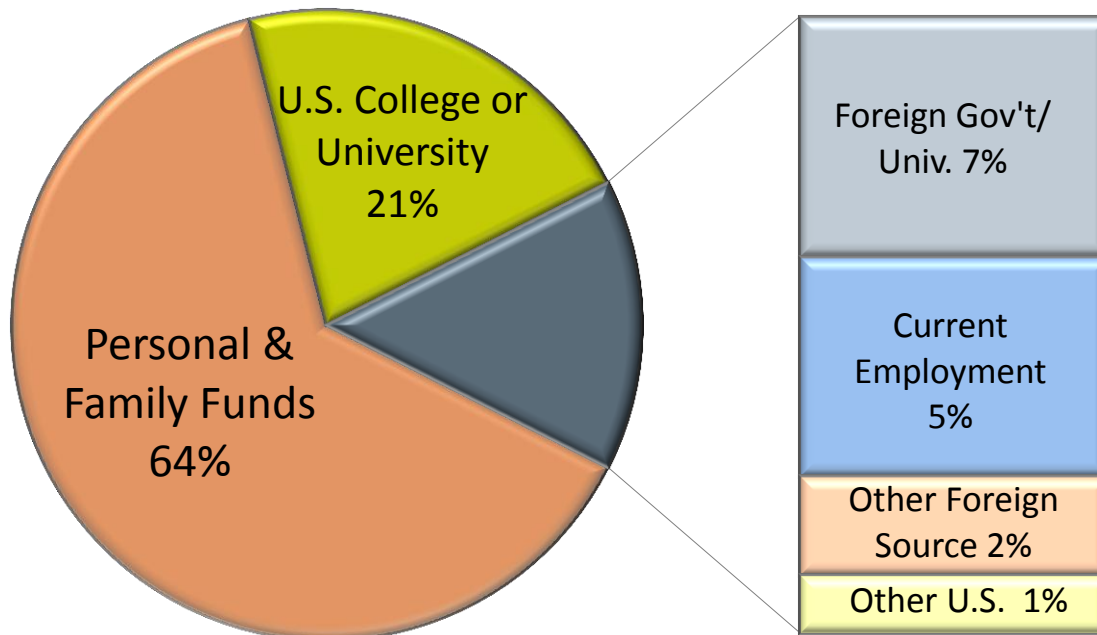
Who is studying what?

Country	Business	Engineering	Fine Arts	Health	Intensive English	Math/ Comp. Science	Social Sciences
Canada	15.8	7.5	8.8	15.0	0.1	2.6	13.0
China	29.0	19.2	4.9	1.3	3.2	11.2	8.2
Germany	26.0	7.9	4.2	2.3	0.9	3.1	14.1
India	13.7	35.6	1.7	4.7	0.1	23.1	3.5
Iran	4.7	55.2	5.4	2.3	1.6	9.6	3.6
Japan	17.4	3.7	8.1	2.8	14.6	2.2	11.5
Saudi Arabia	17.1	21.1	2.1	5.6	27.2	7.4	2.7
South Korea	16.4	10.8	13.4	5.0	4.5	4.9	12.4
U.K.	17.7	4.5	8.6	4.0	0.1	2.9	18.1
Vietnam	38.1	9.9	3.5	4.3	4.6	7.5	5.1

Financial Contributions

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, AASCU, ACE, AAU, APLU, CGS, IIE, & NAFSA



International Student Trends for Fall 2013

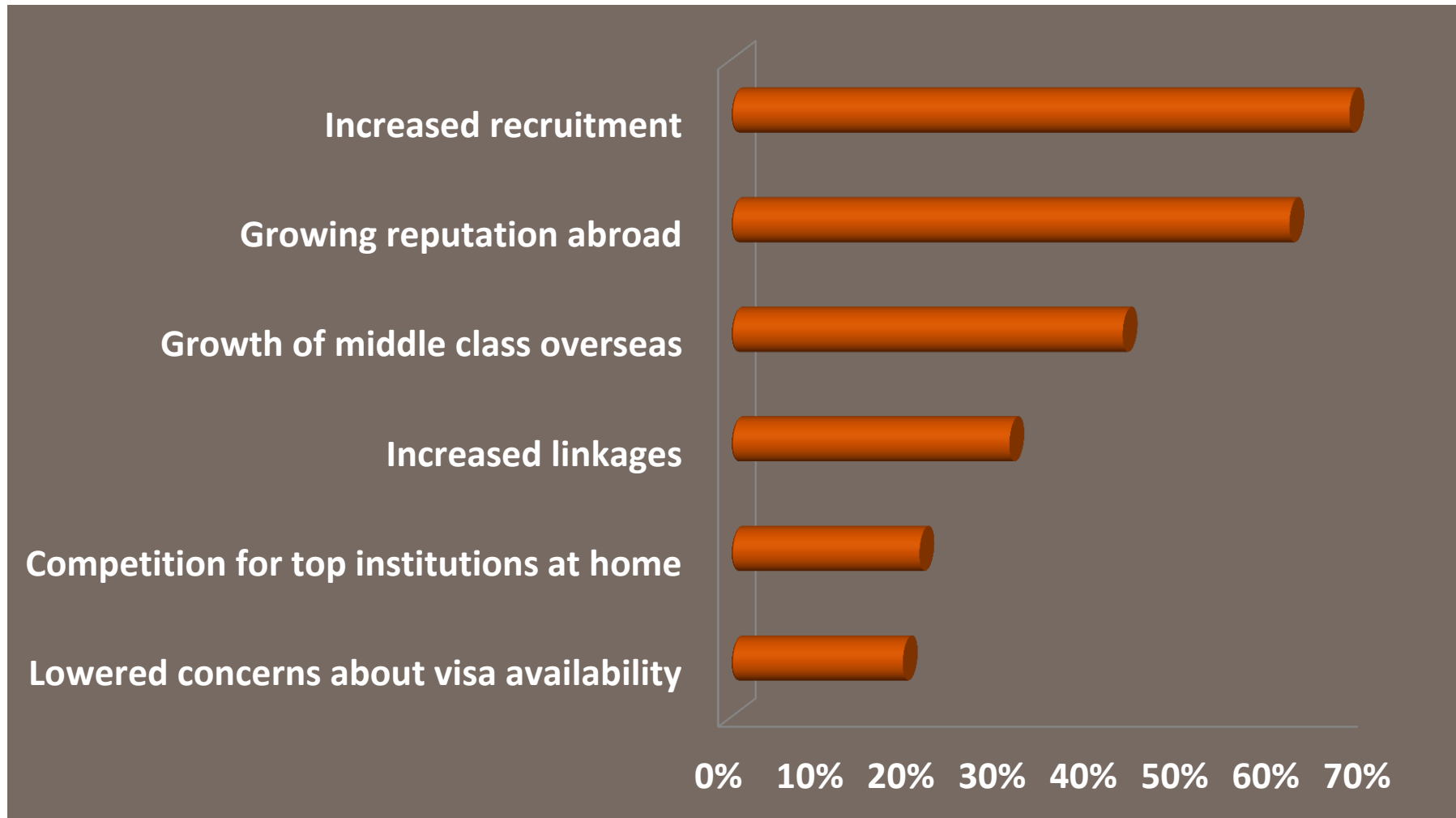
Continued, Strong Growth: 13% increase

- 72% of institutions report increases

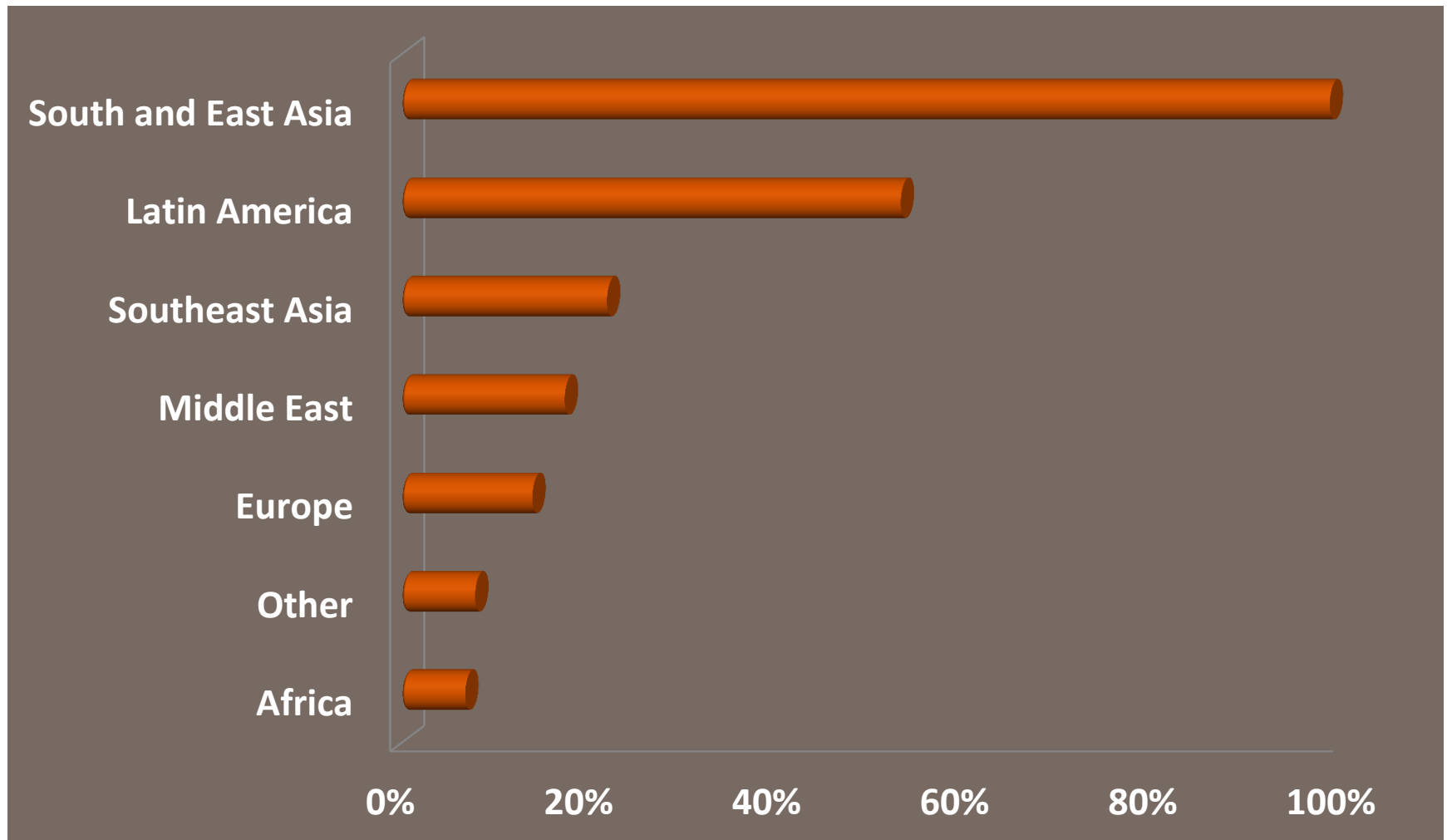
Increases in enrollment from:

- China, Saudi Arabia, Brazil, Iraq, Vietnam

What is driving growth in enrollments?



Where are U.S. institutions recruiting?



Other Key Initiatives on Campus

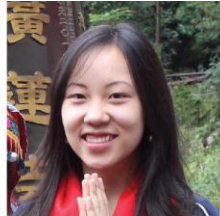
Foreign government scholarship programs

- 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

Survey

- Annual survey of study abroad for academic credit

Respondents

- Accredited U.S. higher education institutions awarding credit for study abroad

Timeframe

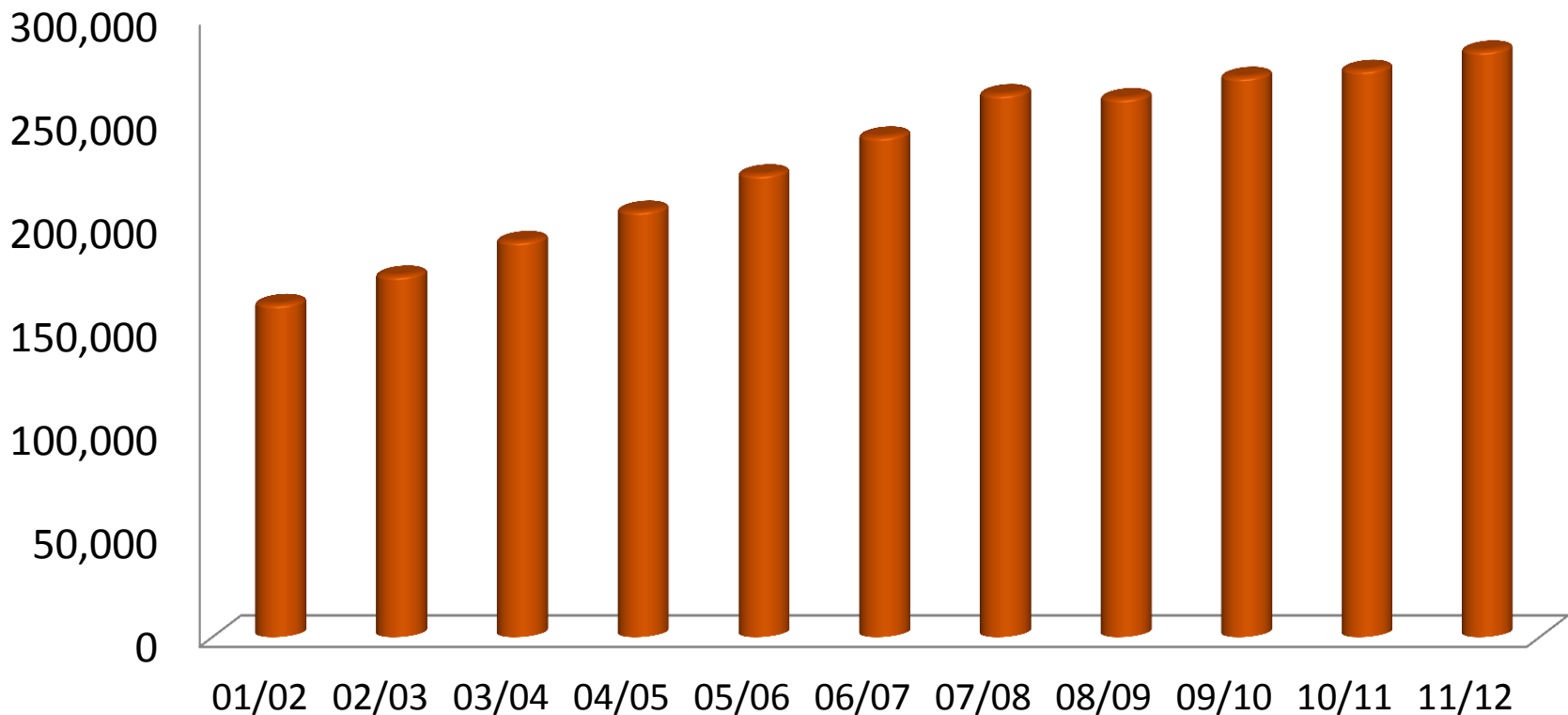
- Study abroad during 2011/12 academic year, including summer 2012

Definition

- U.S. citizens & permanent residents receiving credit from their home institutions for study abroad

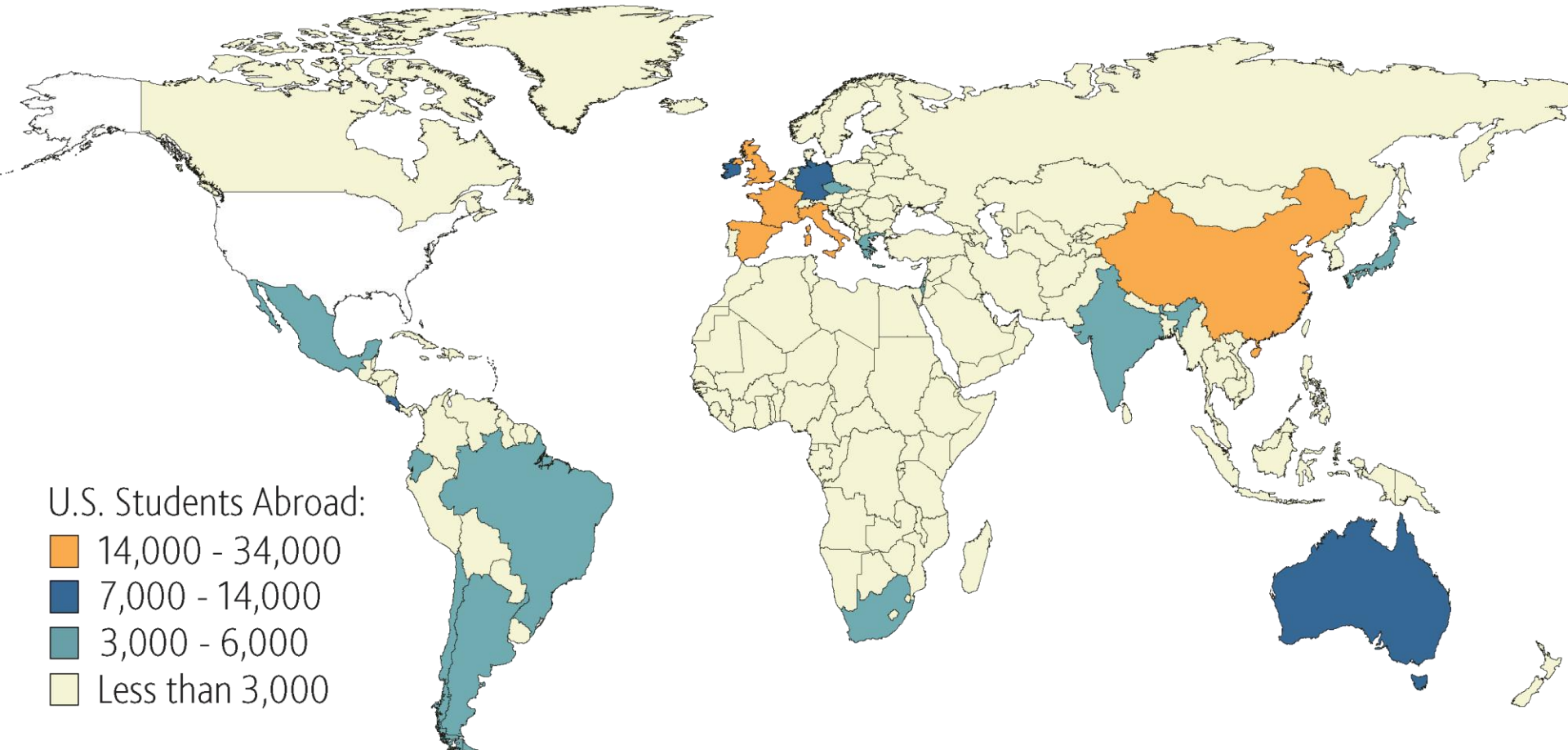
U.S. Study Abroad Trends

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

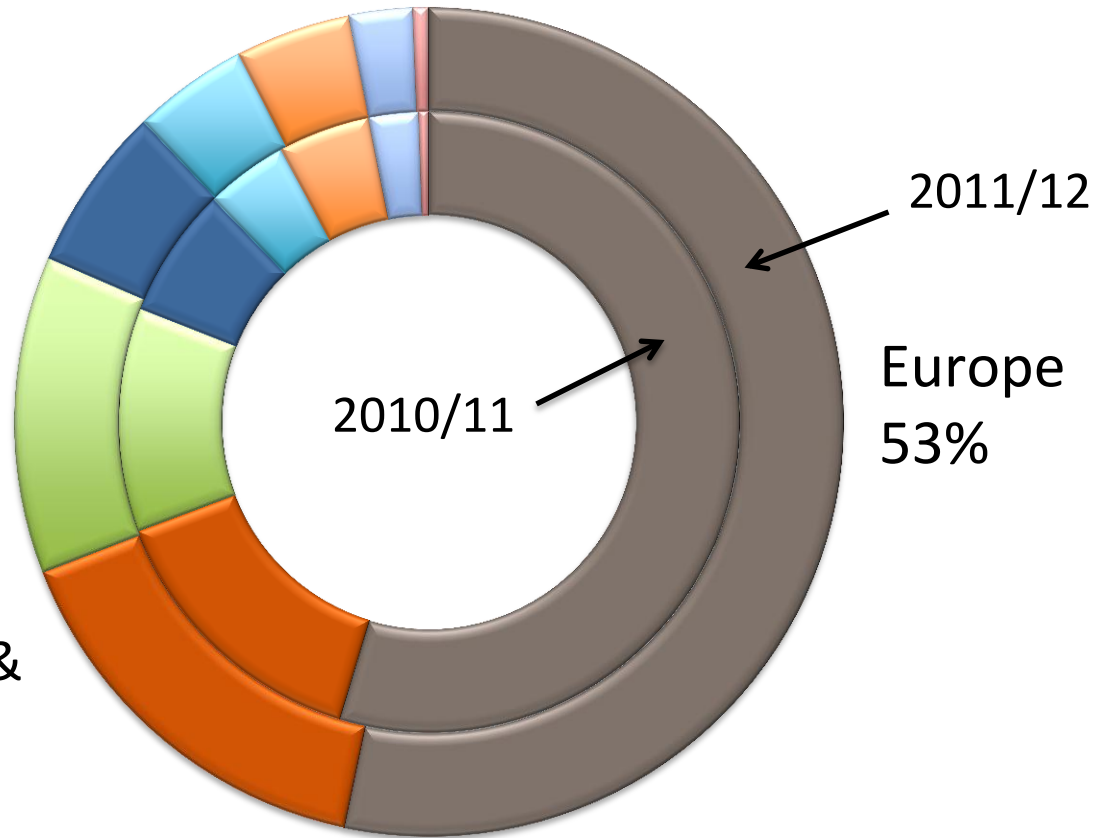


Regional Trends

- Multiple
- Sub-Saharan Africa
- Oceania
- MENA
- North America

Asia
12%

Latin America &
Caribbean
16%



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

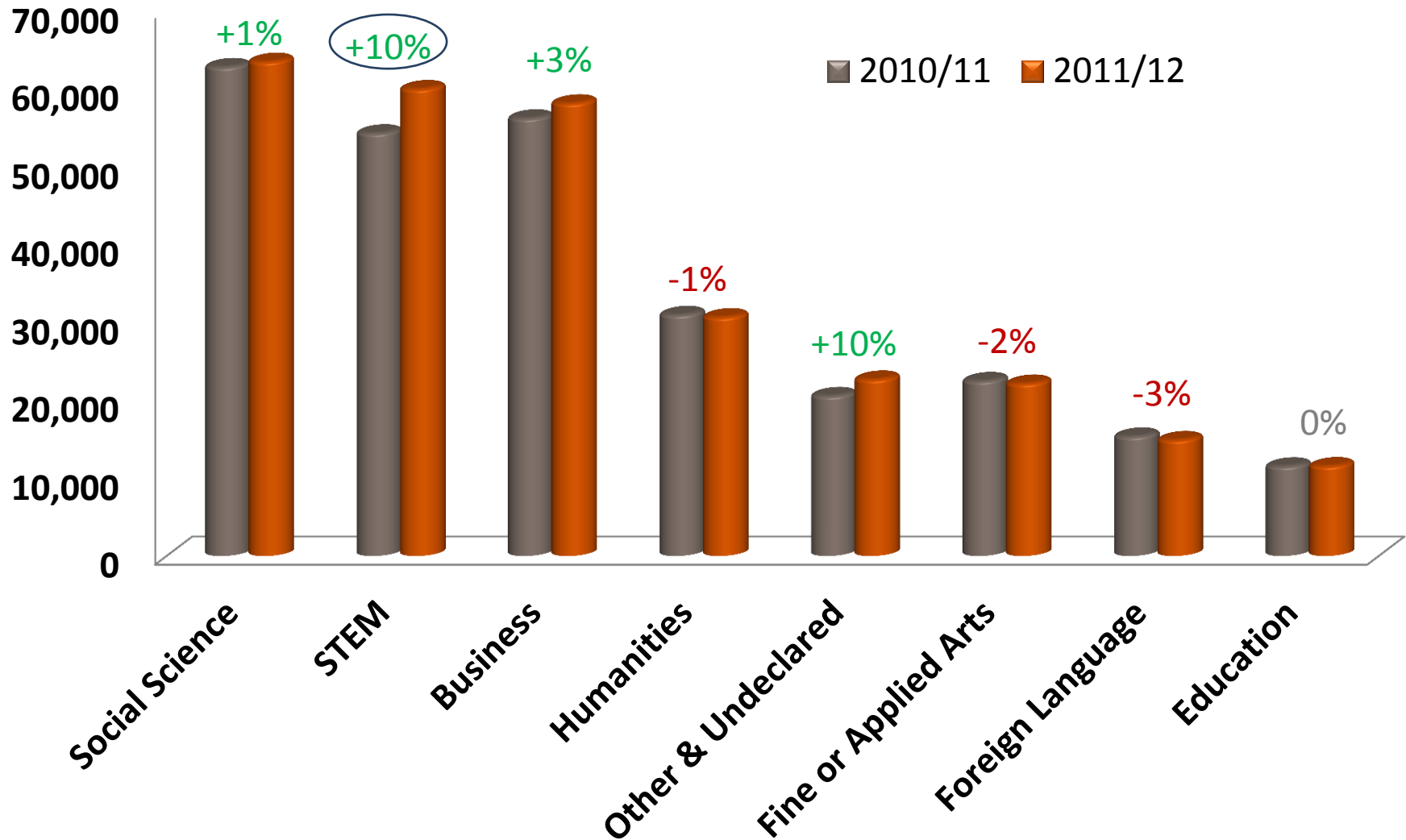
Early Indicators of Increases

- ↑ • Japan, China
- ↑ • MENA, Europe

Potential Declines

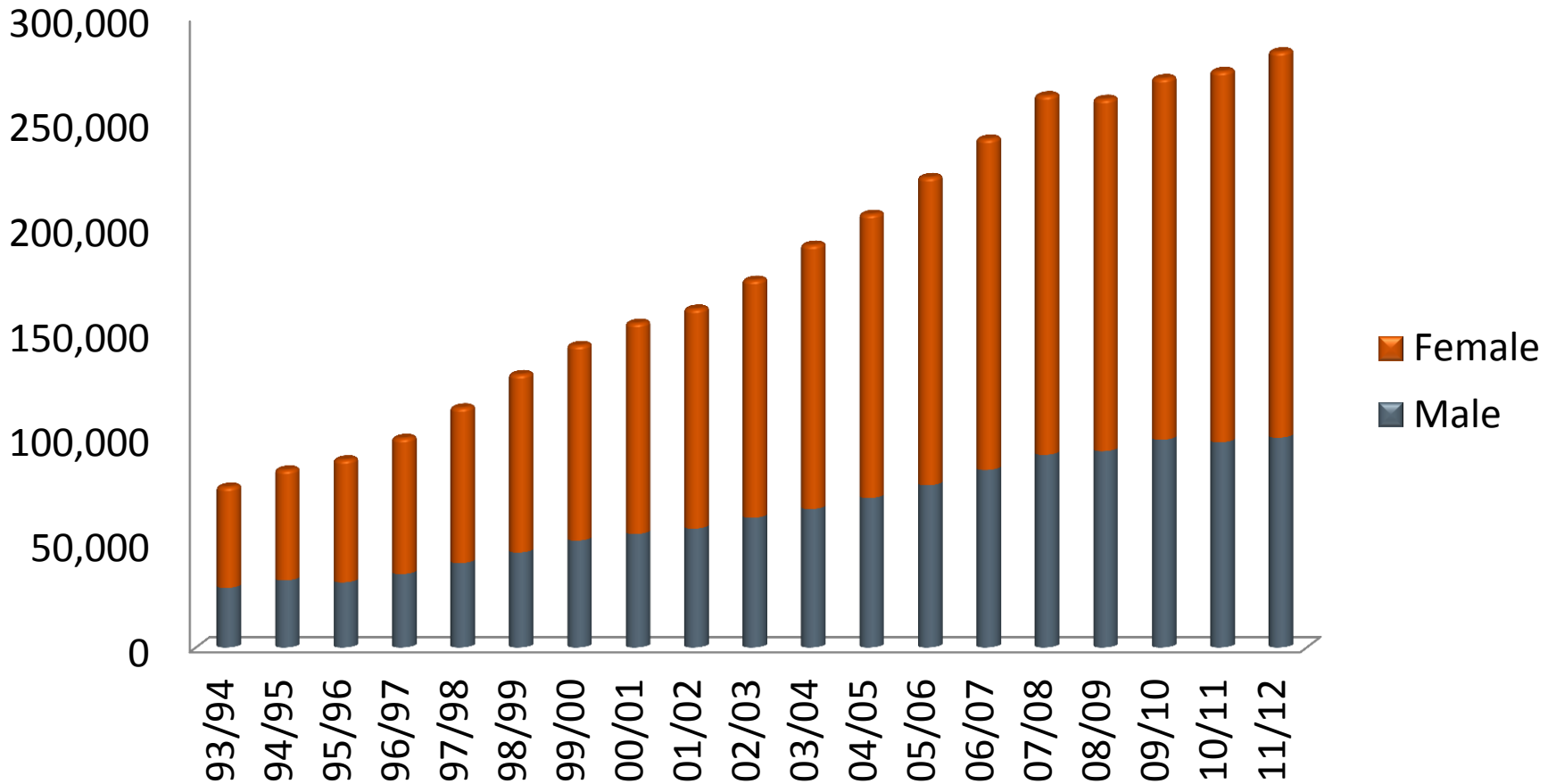
- ↓ • Mexico

Major Fields of Study



Diversity & U.S. Study Abroad

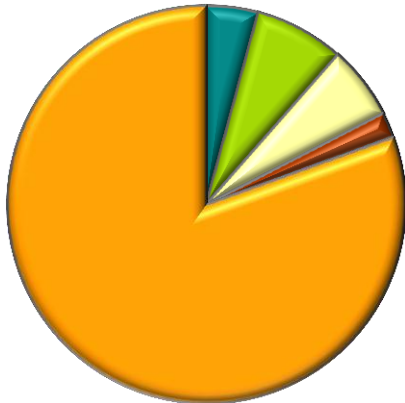
Women comprised 64% of U.S. study abroad students in 2011/12



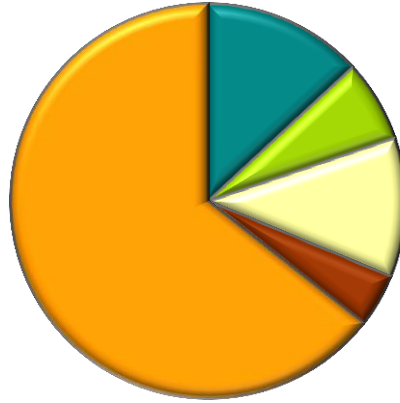
Diversity & U.S. Study Abroad

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

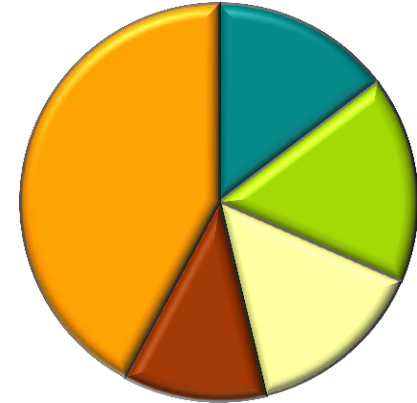
U.S. Study Abroad 2011/12
Total Minorities: 24%



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



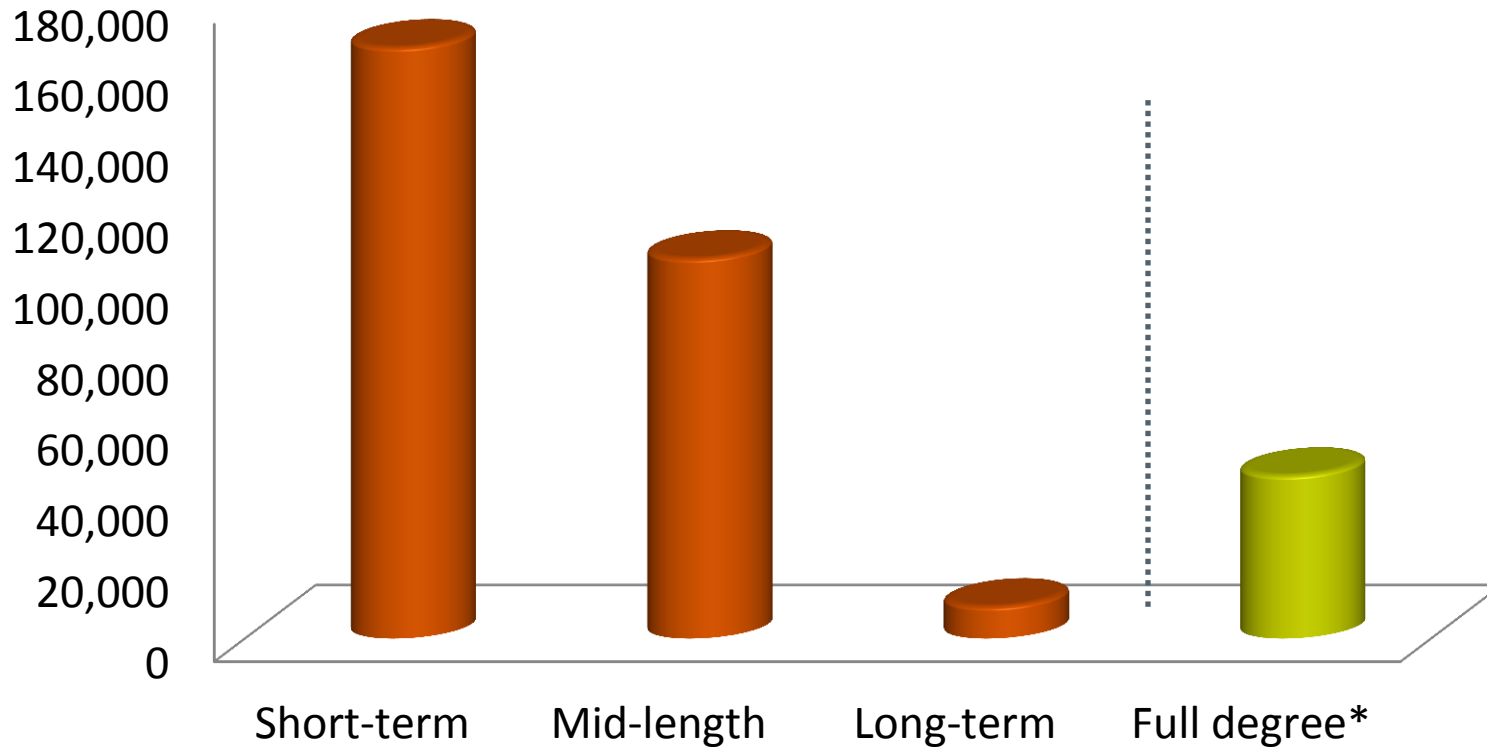
Gilman Program 2011/12
Total Minorities 54%



■ African-American
 ■ Asian/Pacific Islander
 ■ Hispanic/Latino
 ■ Other
 ■ White

*U.S. Department of Education, *Digest of Education Statistics*, 2012

Duration of U.S. Study Abroad



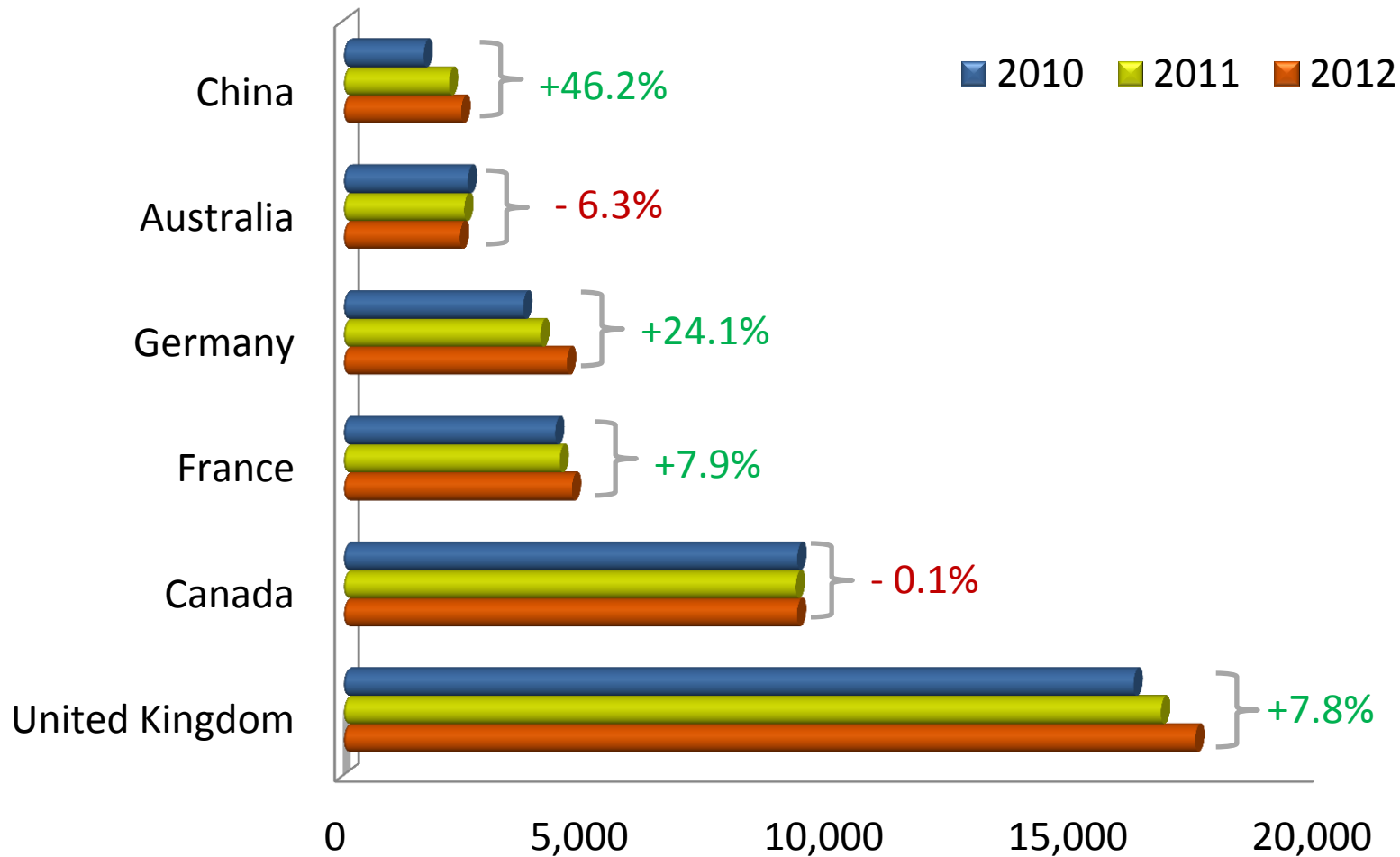
Short-term = Summer, January term or 8 weeks or less during the school year

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

283,332



46,090



11,862



341,284

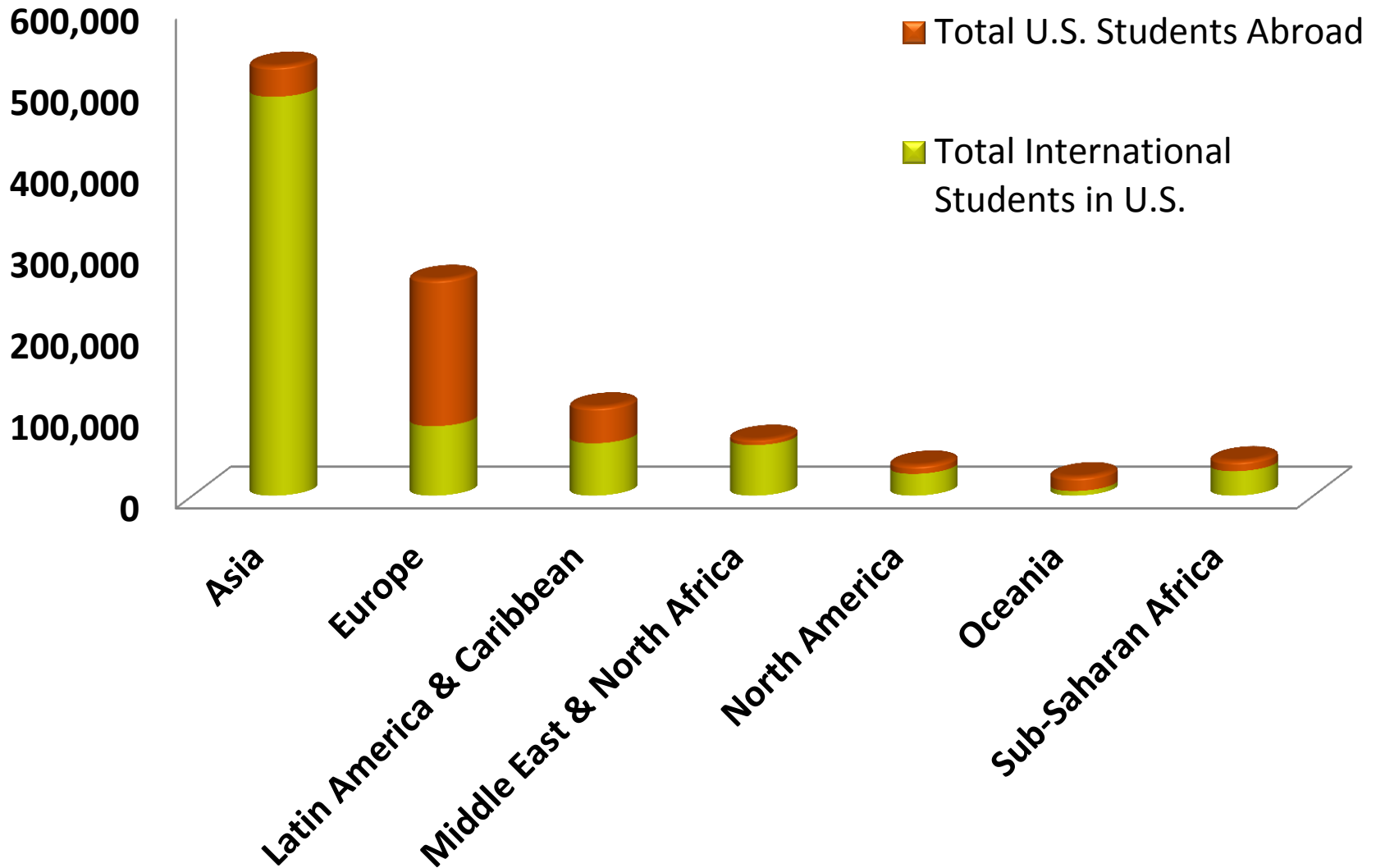
**Study
abroad for
academic
credit**

**Full
degrees
abroad**

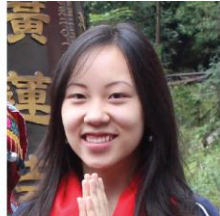
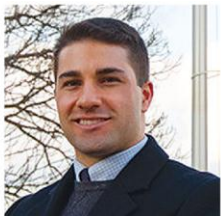
**Non-credit
work,
internships &
volunteering**

**Total U.S.
education
abroad**

International Exchange Balance, 2011/12



Global Student Mobility



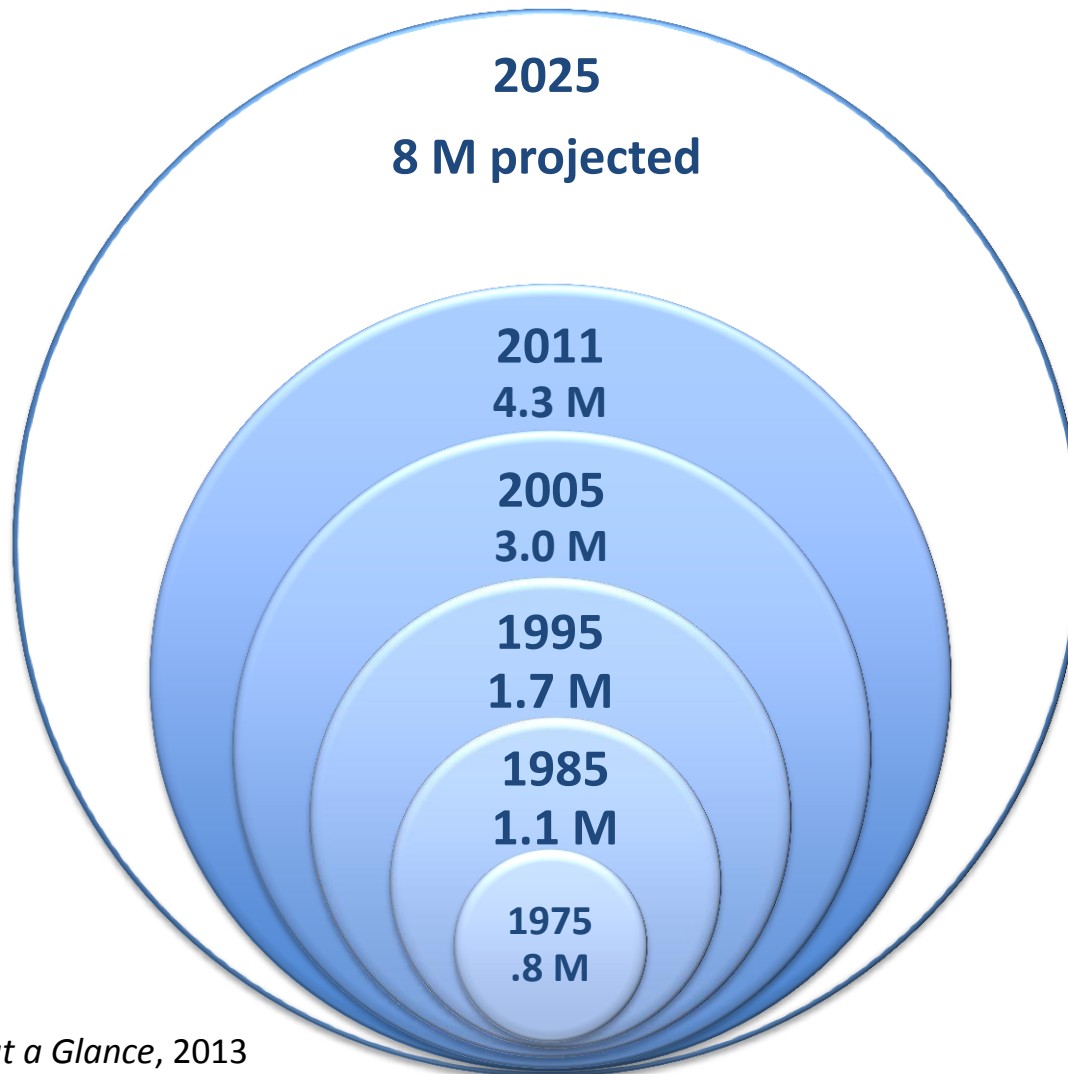
Project Atlas®

Measuring Global Student Mobility

Building a community of national exchange agencies & researchers who share accurate, comparable and timely student mobility data



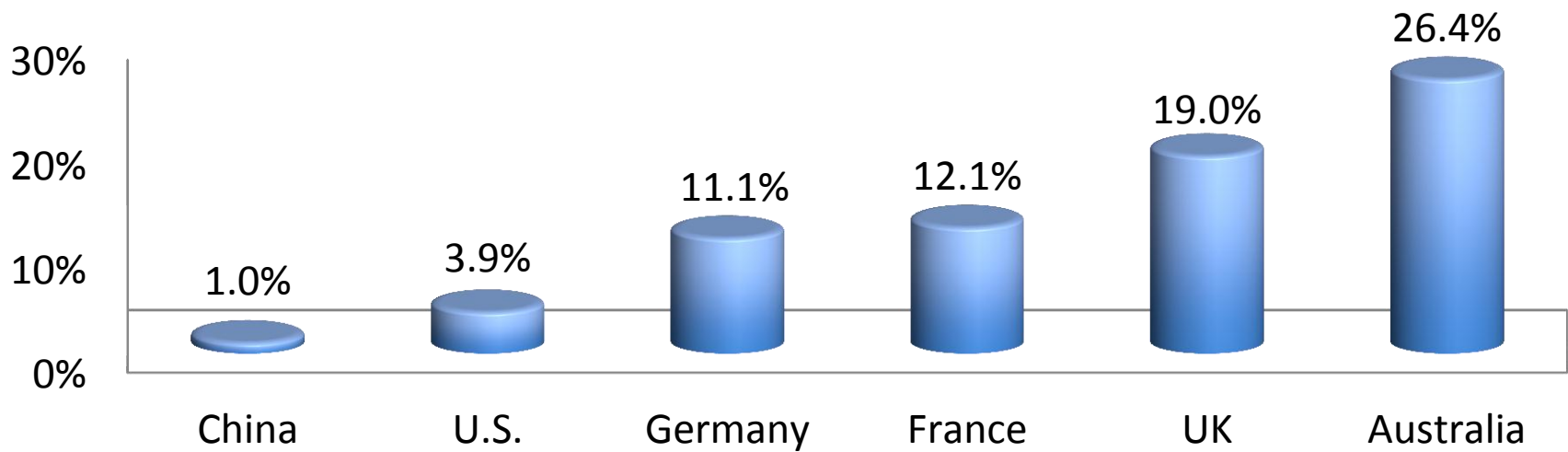
Worldwide: A Growing Pie



Where are the students going?

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

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



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

opendoors

iie.org/opendoors

Data on academic mobility to & from the U.S.

FULBRIGHT

Fulbright.state.gov

Information on Fulbright student and scholar programs

iie.org/projectatlas

Data on global student mobility

Center for
Academic Mobility Research

iie.org/mobility

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Resources for international education professionals