

# *Emerging Trends and New Developments: U.S. Study Abroad*

---

## Panelists

Rajika Bhandari, Ph.D., Institute of International Education (Chair)

Raisa Belyavina, Institute of International Education

Xinyu Yang, China Scholarship Council

Matthias Kuder, Freie Universität Berlin

AIEA Conference  
Washington, DC  
February 20, 2012



## Topics

---

- U.S. Students in Overseas Degree Programs
- 100,000 Strong Initiative: Enumerating Progress
- Developments in internationalization in China
  - Dual and Joint Degree Programs



## IIE Center for Academic Mobility Research

---

- **Open Doors:** report on international students and scholars studying or teaching at U.S. higher education institutions, and U.S. students studying abroad.
- **Project Atlas:** collaboration of 24 country partners and research affiliates worldwide to collect and disseminate timely, accurate, and comprehensive data on global student mobility.
- **Other Research:** *Classifying Higher Education Institutions in the Middle East and North Africa; Increasing Diversity in International Careers; Evaluating and Measuring the Impact of Citizen Diplomacy*

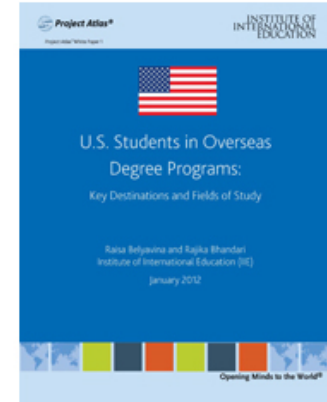


# IIE Publications on Student Mobility

## U.S. Students in Overseas Degree Programs

### Key Destinations and Fields of Study

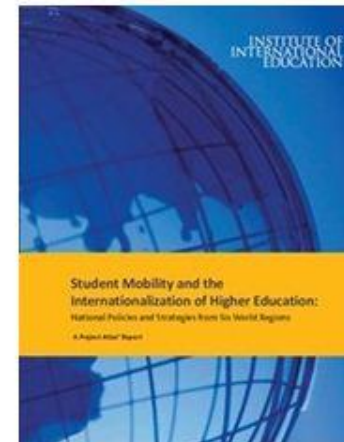
By Raisa Belyavina and Rajika Bhandari



## Student Mobility and the Internationalization of Higher Education

### *National Policies and Strategies from Six World Regions*

Buy the Book 





# Project Atlas: Measuring Global Student Mobility

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

ANUIES

Australian Government  
Australian Education International

ASSOCIATION OF INDIAN UNIVERSITIES

BRITISH COUNCIL

CAMPUS FRANCE  
campusfrance.org

Center for International Higher Education

CBIE · BCEI

Gobierno de Chile

INTERNATIONAL ASSOCIATION OF UNIVERSITIES

IEASA  
International Education Association of South Africa

MINISTRY OF EDUCATION  
Trilokha o'r Mitalonga

nuffic

Si.  
Swedish Institute

Universidad.es

OECD

China Scholarship Council  
www.csc.edu.cn

CIMO

DAAD

Danish Agency for Universities and Internationalisation  
Ministry of Science, Innovation and Higher Education

EDUCATION IN IRELAND  
WORLD-CLASS STANDARDS  
WARMEST OF WELCOMES

INSTITUTE OF INTERNATIONAL EDUCATION

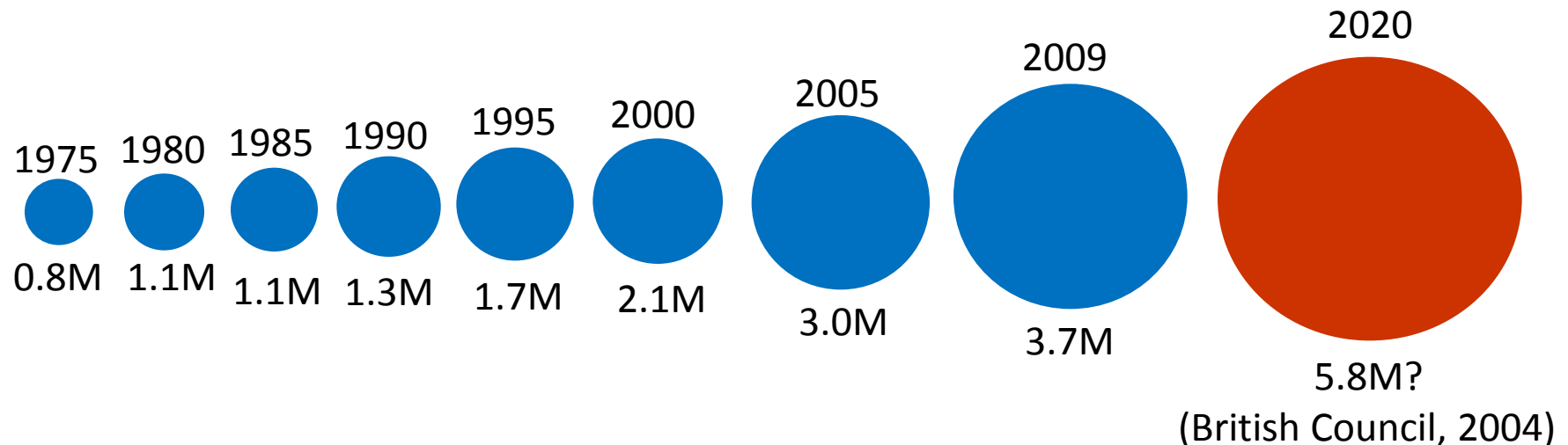
JASSO

UNITED NATIONS INSTITUTE FOR STATISTICS  
United Nations Educational, Scientific and Cultural Organization



## Worldwide: A Growing Pie

- Worldwide, there were over 3.7 million international students in 2009, a 6.4% increase over the previous year.

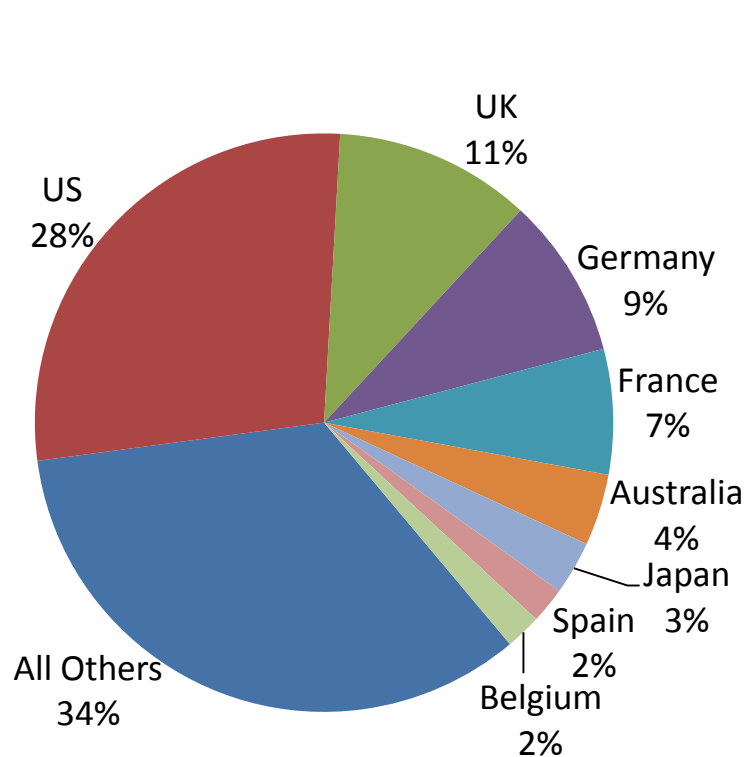




# Diversity of Host Countries is Expanding

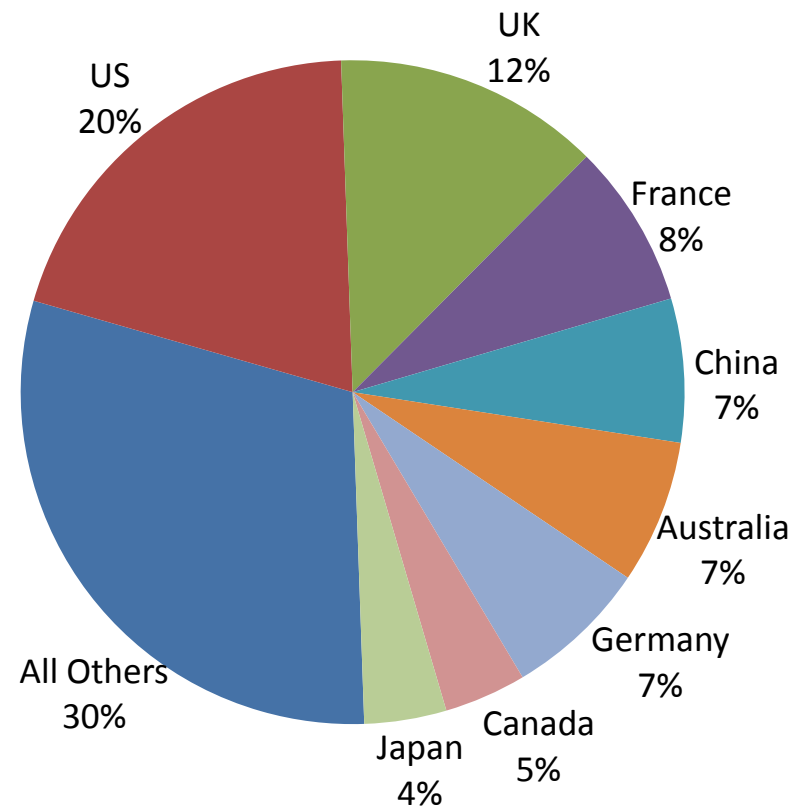
**2001**

Worldwide: 2 million students



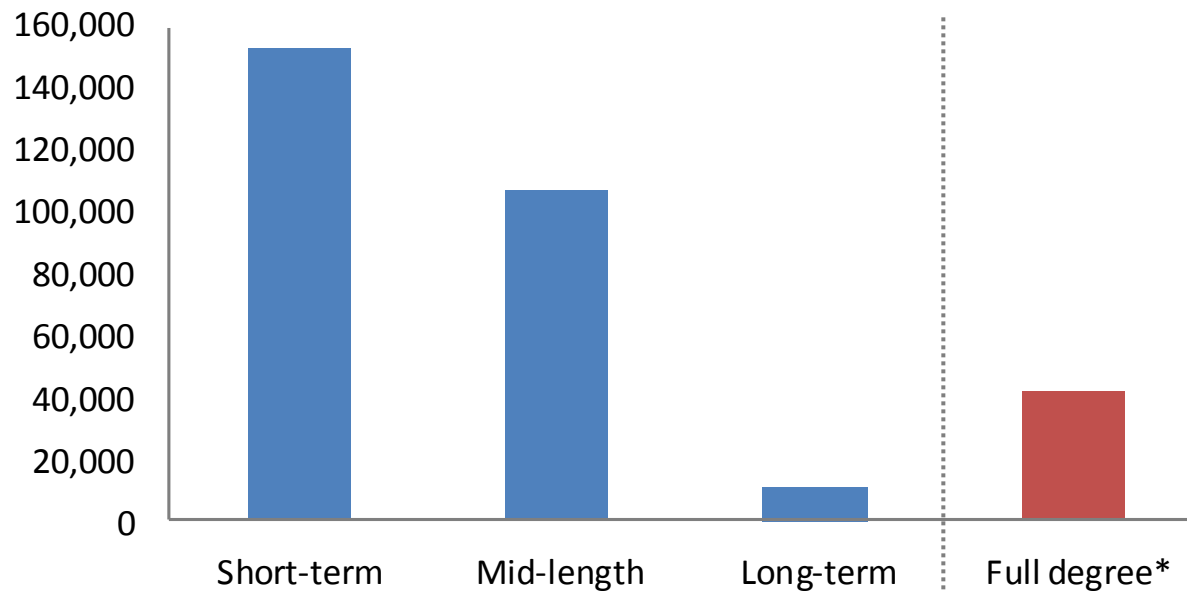
**2010**

Worldwide: 3.7 million students





## 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

\* Source: *Project Atlas*. Full report available at [www.iie.org/projectatlas](http://www.iie.org/projectatlas).





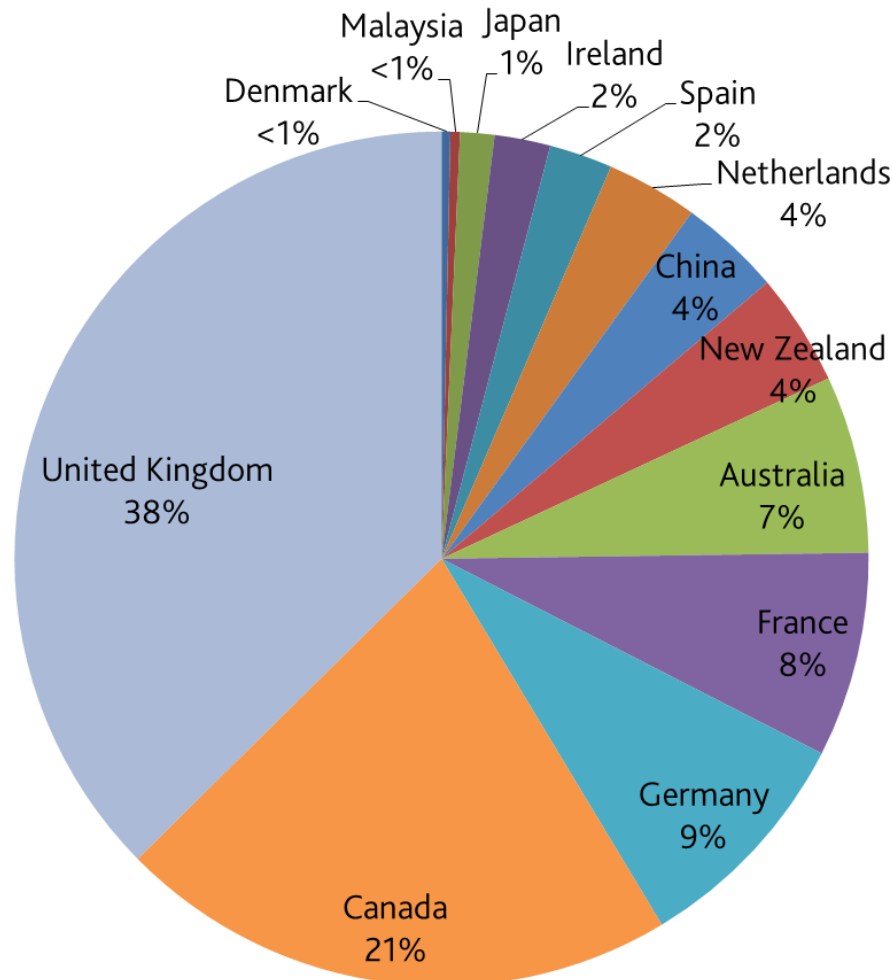
## U.S. Students Pursuing Full Degrees Abroad

---

<u>Host Country</u>	<u>2009/10 Total</u>
United Kingdom	16,185
Canada	9,190
Germany	3,826
France	3,356
Australia	2,907
New Zealand	1,839
China	1,666
Netherlands	1,500
Spain	1,036
Ireland	915
Japan	560
Malaysia	158
Denmark	142
<b>TOTAL</b>	<b>43,280</b>



## Market Share of Hosts of U.S. Degree Students



- Over 72 percent of U.S. students pursue their degrees in Anglophone countries (including Canada).
- Non-Anglophone Western Europe hosts 23 percent of U.S. degree students.



## What Degrees Do U.S. Students Pursue Abroad?

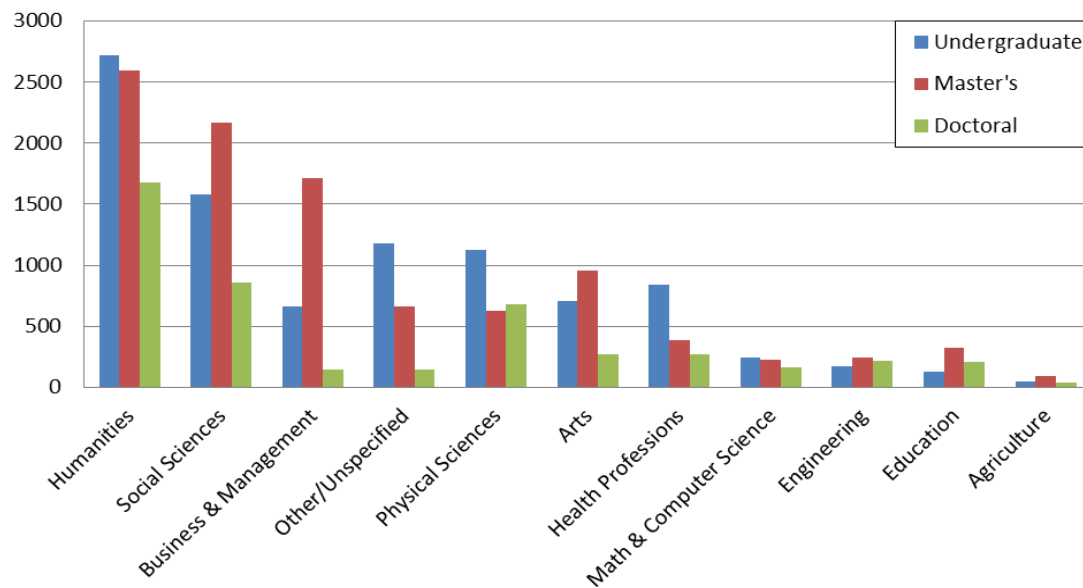
- New Zealand has the highest percentage of undergraduate students, Germany has the highest percentage of master's degree students, and the United Kingdom has the most doctoral degree students from the U.S.

	Undergraduate	Master's	Doctoral	Total
Australia	1,099 (38%)	1,283 (44%)	525 (18%)	2,907
China	875 (53%)	596 (36%)	195 (12%)	1,666
Denmark	39 (27%)	85 (60%)	18 (13%)	142
France	1,581 (47%)	1,616 (48%)	159 (5%)	3,356
Germany	649 (17%)	2,905 (75%)	272 (7%)	3,826
Ireland	460 (48%)	291 (34%)	164 (18%)	915
Japan	283 (51%)	197 (35%)	80 (14%)	560
New Zealand	1,499 (82%)	139 (7%)	201 (11%)	1839
UK	5,940 (37%)	6,510 (40%)	3,735 (23%)	16,185
<b>TOTAL</b>	<b>12,425</b>	<b>13,622</b>	<b>5,349</b>	<b>31,396</b>



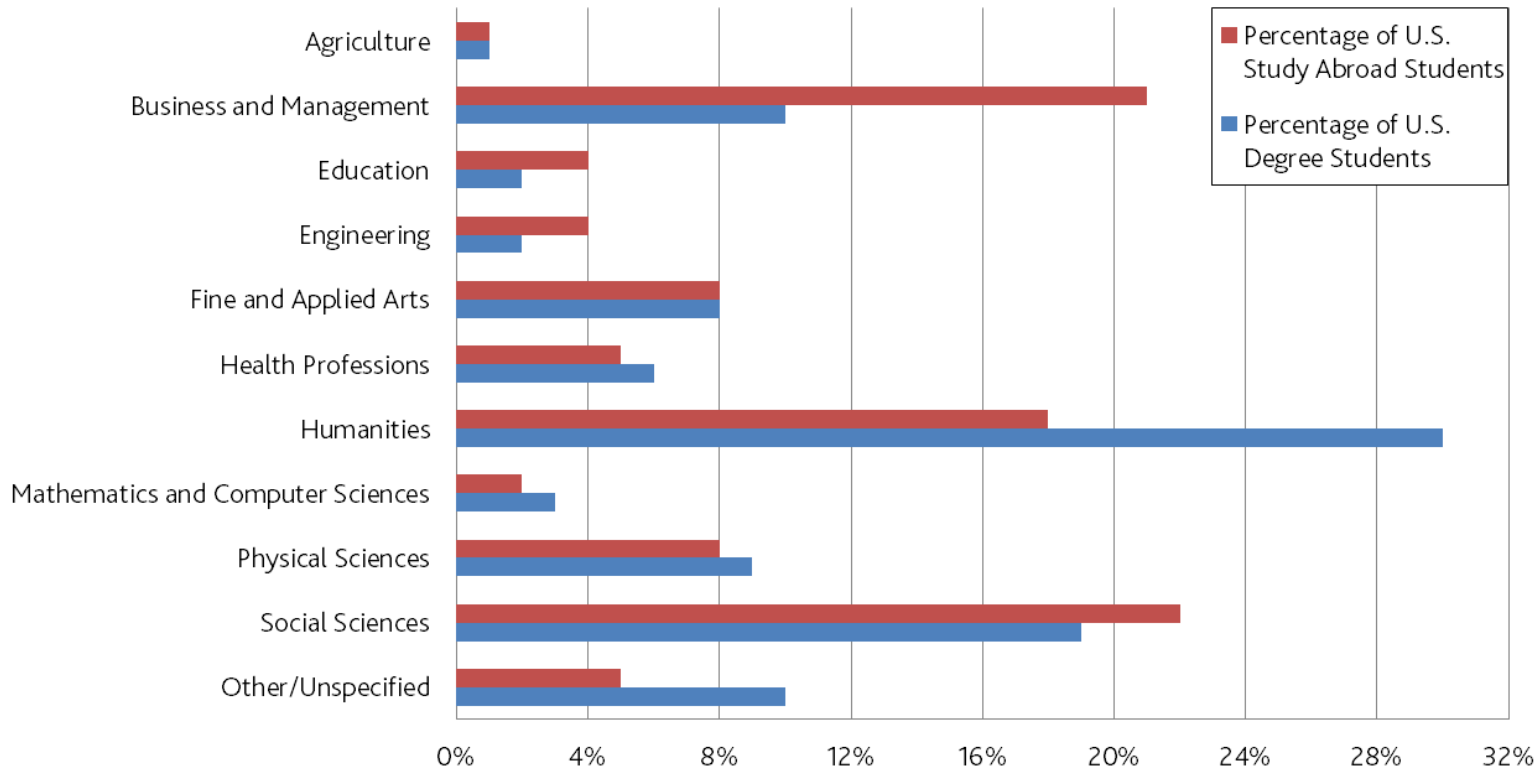
# What Do U.S. Degree Students Study?

- The most popular fields of study at all academic levels are the humanities and social sciences.
- The number of students who study business & management and the physical sciences vary by host country and by the level of study.





# U.S. Degree Students vs. U.S. Study Abroad Students: Field of Study

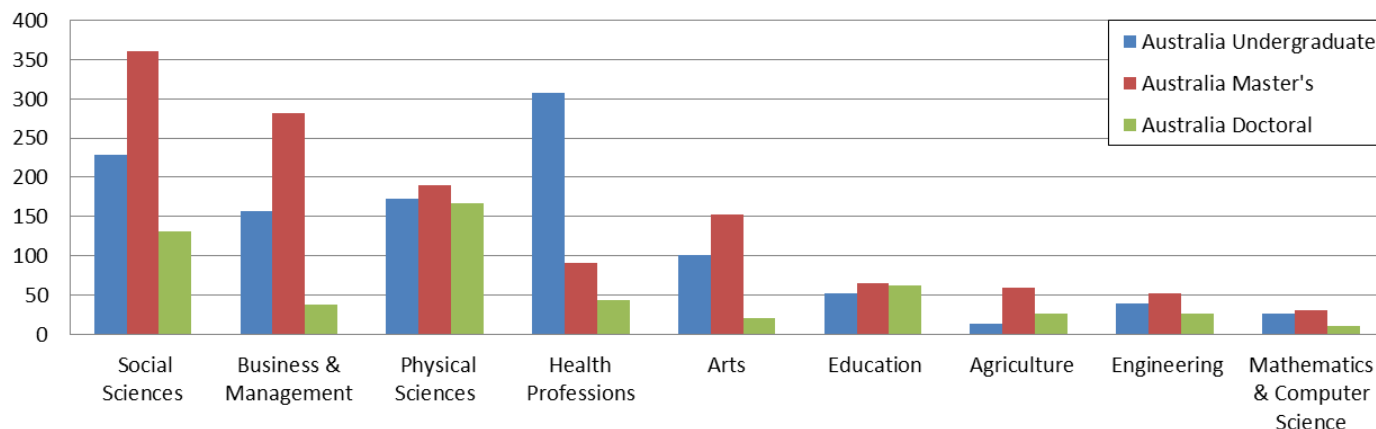




## U.S. Students in Australia: A Case Study

- 9,962 U.S. students studied abroad in Australia in 2010, a 10.6% decline from the previous year.
- Australia saw a 49% increase of U.S. degree students in 2010, for a total of 2,907, with the biggest percentage gains in the fields of physical & life sciences and education.

**U.S. Students in Australia by Academic Level and Field of Study, 2010**





## New Research: 100,000 Strong Initiative – Enumerating Progress

---

- Announced in 2009 by President Barack Obama with the goal of increasing the number of U.S. students studying in China
- Taking stock of U.S. → China student mobility:
  - In 1995, there were **1,396** U.S. students in China, according to the Chinese Ministry of Education.
  - In 2009/10, **13,910** U.S. students studied abroad in China, receiving credit for study at U.S. home institutions. An additional **1,666** U.S. students were enrolled in full degree programs in China in 2010.



## Students in China: An Expanded Definition

---

Many more students participate in educational activities in China:

- Language study at Chinese language schools
- Dual and joint-degree programs in China
- Independent research in China
- Cultural exchange programs
- Co-curricular activities, such as internships, volunteer activities, service projects
- Study at the secondary level





# **Emerging Trends and New Development: U.S Study Abroad (China)**

**AIEA Conference ,Washington DC**

**February 20, 2012**

***Yang Xinyu***

***Deputy Secretary-General, China Scholarship Council***



**-Development of International Education in  
China**

**-National Policy and Government Support for  
Students Mobility**

**-Opportunities of U.S students to study in  
China**



**CSC is....**

**a non-profit institution affiliated with the  
Ministry of Education of China**

**a national agency to administrate government  
scholarship programs for study abroad and  
study in China**



## **CSC has...**

- 14 members on the Committee**
- 66 local application offices**
- 150 offices all around the world (Chinese diplomatic missions)**
- an annual budget of 4 billion Yuan**
- 41,000 scholarships /year(2012)**
- 4000 experts on the selection committee**



# 1. Development of International Education in China

## Study abroad

--946,400

284,700(2010)

## International students in China in 2010

--265,090 (11.33% increase) from 194 countries, in  
620 HEIs, 31 Provinces

--22,390 sponsored by CSC(22.72% increase)



# Chinese students in US

2010/11 academic year: (IIE open doors)

157,558 in total(23.3%)

undergraduate:56,576(42.7%)

graduate: 76,830(15.6%)

non-degree: 10,484(2.3%)

OPT: 13,268(20.6%)



**In 2011, CSC selects:**

**5850 students/scholars to Study in the US**

**--2297 PhD(436)**

**--3553 (Postdoc, visiting scholar, etc)**

**Fields of study: Biology, English Language and Literature, Computer Science, Medical Science, Material Science, Mechanical Engineering, Economics, Chemistry ,Maths**



# American Students in China(2010)

**19,668 American students in Chinese higher education institutions in 2010**

**Degree: 1,879(20%)**

**undergraduate: 928**

**graduate: 951**

**Non-degree:17,789**

**Senior visiting study fellow:113**

**visiting student: 986**

**language student: 6423**

**short-term: 10,267**





**--518 under CSC scholarship programs.**

**Degree: 192**

**undergraduate: 32**

**graduate:160(Master:136, PhD:24)**

**Non-degree:328**

**Fields of study: Literature, Law, Management,  
Economics, Philosophy, Engineering, Education,  
History, Science, Medical Science**

**Universities: Tshinghua, Peking, People's University,  
Beijing Language University, Beijing Normal  
University, Xiamen University, Fudan University,  
Sichuan University**



## **2.National Policy and Government Support for Students Mobility**

### **2.1.Chinese government policy supports study abroad**

*Support study abroad*

*Encourage return on completion of study*

*Free mobility*



***“Fok Ying Tung Award/Fund for Young Faculty”***

***“Research Fund for Returned Study Fellows”***

***“New Century Talents Cultivation Project”***

***“Chunhui Project”***

***“Program for Overseas Chinese Study Fellows on Sabbatical”***

***“Cheung Kong Scholars Project”***

***“One Hundred Talents Project”***

***“National Research Fund for Outstanding Young Scientists”***

***“Thousand Talents Project”***

***“National Awards for outstanding self-sponsored overseas Chinese students***



## 2.2.Study in China Plan

--500,000 international students(2020)

--50,000 scholarships(2015)

*Perfecting policy*

*improving management*

*increasing scholarships*



## 2.3.Scholarship programs

--CSC provides:

Study abroad scholarships:16,000 /year(2012)

Distinguish Visiting Scholar

Visiting Scholar ( Postdoc)

Postgraduate  
undergraduate

Study in China scholarships: 25,000 (50,000 by 2015)

Undergraduate

Postgraduate

Visiting scholar

--Hanban Scholarship: 3000/year

--Provincial and institutional scholarship programs



### **3. Opportunities of U.S students to study in China**

#### **-Government support:**

**China-US People-to-People Exchange**

#### **-Programs offered in English**

#### **-Scholarship programs:**

**CSC provides(2012/13):**

**--240 full scholarships:**

**--43 Tuition scholarships (Fulbright)**

**--Postgraduate scholarship programs allocated to Chinese universities and provincial governments**



# 100,000 strong initiatives

**Chinese Government provides:**

**10,000 scholarships:**

**--1,000 post-graduate degree study(full scholarship)**

**--9,000 credit scholarship (tuition scholarship)**

**--10,000 Chinese language learning scholarship (Confucius Institute)**





[www.csc.edu.cn](http://www.csc.edu.cn)

谢谢! Thanks!







2012 Conference

# Double & Joint Degree Programs: Current Trends

Matthias Kuder  
Head, Liaison Office Network  
Center for International Cooperation  
Freie Universität Berlin

02/20/12



2012 Conference

***„Dual-Degree Programs Are Gathering Steam”***

New York Times, March 2011

***„Collaborative International Degrees Are on the Rise”***

Chronicle of Higher Education, Sept 2011

***„A future trend will be towards the establishment of institutional partnerships and joint-degree programs that will attract students and researchers alike to the combined strengths of multiple universities working in partnership.”***

The Observatory on Borderless Higher Education: „Borderless 2011: Perspectives on the Future”

2012 Conference

*„A review of the literature, university web pages, survey reports and research articles shows a plethora of terms used to describe international collaborative programs, such as **double and joint degrees**. These terms include: **double, multiple, tri-national, joint, integrated, collaborative, international, consecutive, concurrent, co-tutelle, overlapping, conjoint, parallel, simultaneous, and common degrees**. They mean different things to different people within and across countries, thereby, causing mass confusion about the real meaning and use of these terms...”*

Knight, Jane (2011). “Doubts and Dilemmas with Double Degree Programs”.

In: “Globalisation and Internationalisation of Higher Education” [online monograph]. *Revista de Universidad y Sociedad del Conocimiento (RUSC)*. Vol. 8, No 2, pp. 297-312. UOC.

Institute of International Education & Freie Universität Berlin: international survey on joint and double degree programs (follow-up to a previous EU funded transatlantic survey)

- Online survey early 2011, call for participation distributed to international HE organizations and universities
- 36 questions on program details, development, motivations, and challenges
- Responses from 245 universities worldwide (mostly US, Europe, Australia)

Other surveys, reports & information on JDs / DDs:

EUA “Trends 2010”, Japan International Cooperation Agency, CGS (US/Canada), International Association of Universities, et al



## (one) Definition

2012 Conference

International joint or double degree programs are study programs collaboratively offered by two (or more) HEIs located in different countries. They typically feature a jointly developed/integrated curriculum and agreed upon credit recognition. Students typically study at the two (or more) partnering HEIs (i.e., 1 home institution + 1 institution abroad).

Joint Degree Programs: Upon completion of the study program students are awarded a single degree certificate issued and signed jointly by all institutions involved in the program.

Double Degree Programs: Upon completion of the study program students receive degree certificates issued separately by each of the institutions involved in the program.

## Current trends

2012 Conference

### Institutional motivations for establishing JDs and DDs (TOP 3 / highest rated)

	AU	FR	GER	IT	UK	US
Broadening educational offerings		★	★	★		
Strengthening research collaboration	★					
Advancing internationalization	★	★	★	★	★	★
Raising international visibility/prestige	★	★	★	★	★	★
Increasing foreign students enrollment						★
Responding to increased competition						
Responding to student demand						
Responding to particular market demand						
Offering courses from partner university						
Increasing revenue					★	

## Current trends

Percentage of resp. institutions offering JDs or DDs

Type	All resp.	US resp.
Joint degree programs	33%	22%
Double degree programs	84%	82%

Percentage of JD & DD programs by academic Level

Level	All resp.	US resp.
undergraduate	28%	<b>50%</b>
graduate (Master)	<b>53%</b>	36%
doctoral	14%	10%

## Current trends

2012 Conference

**Top 10 countries where responding institutions have developed joint/double degree programs.**

#	All respondents
1	France
2	China
3	Germany
4	Spain
5	United States
6	Italy
7	Netherlands
8	UK
9	Poland
10	Sweden

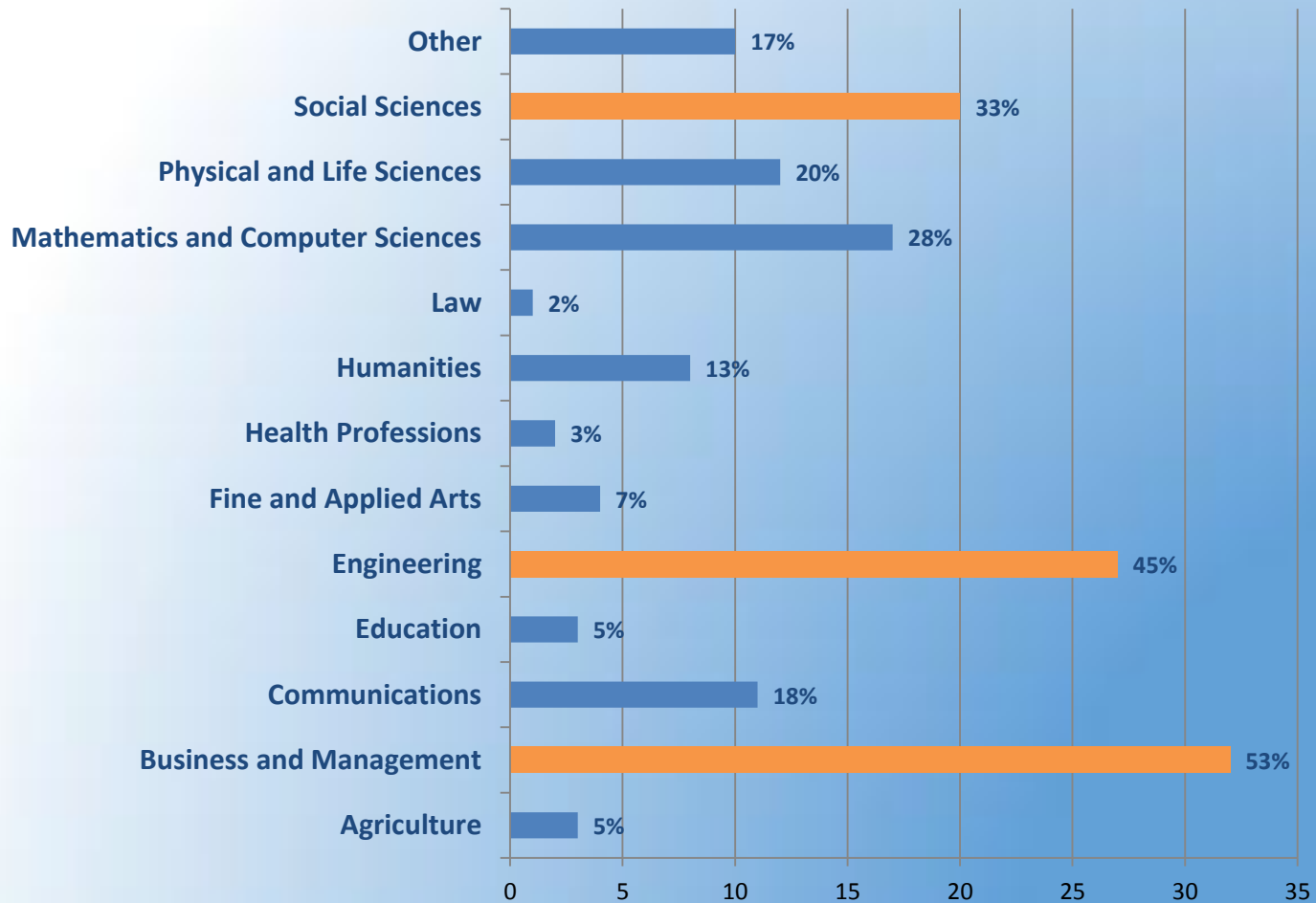
#	US respondents
1	China
2	France
3	Turkey
4	Germany
5	India
6	South Korea
7	Spain
8	Mexico
9	Poland
10	Russia



## Current trends

2012 Conference

### Top academic disciplines in which U.S. responding institutions offer JDs and DDs

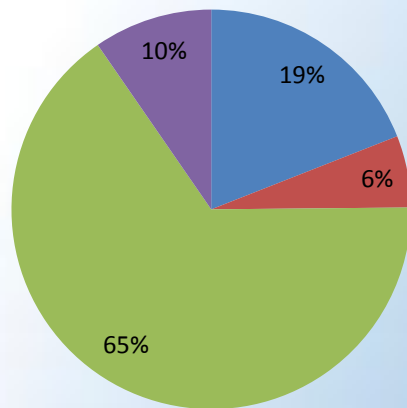


## Current trends

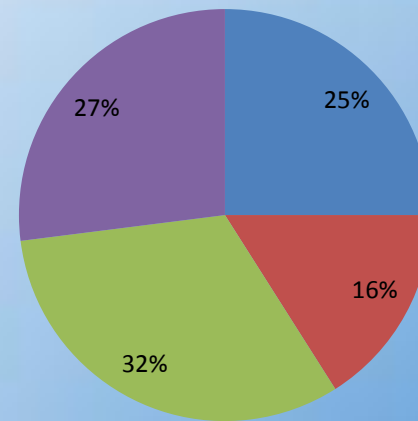
2012 Conference

### Student recruitment foci

US respondents



All respondents



- Focus mainly on local students
- Focus mainly on students in my country
- Focus mainly on international students
- All of the above

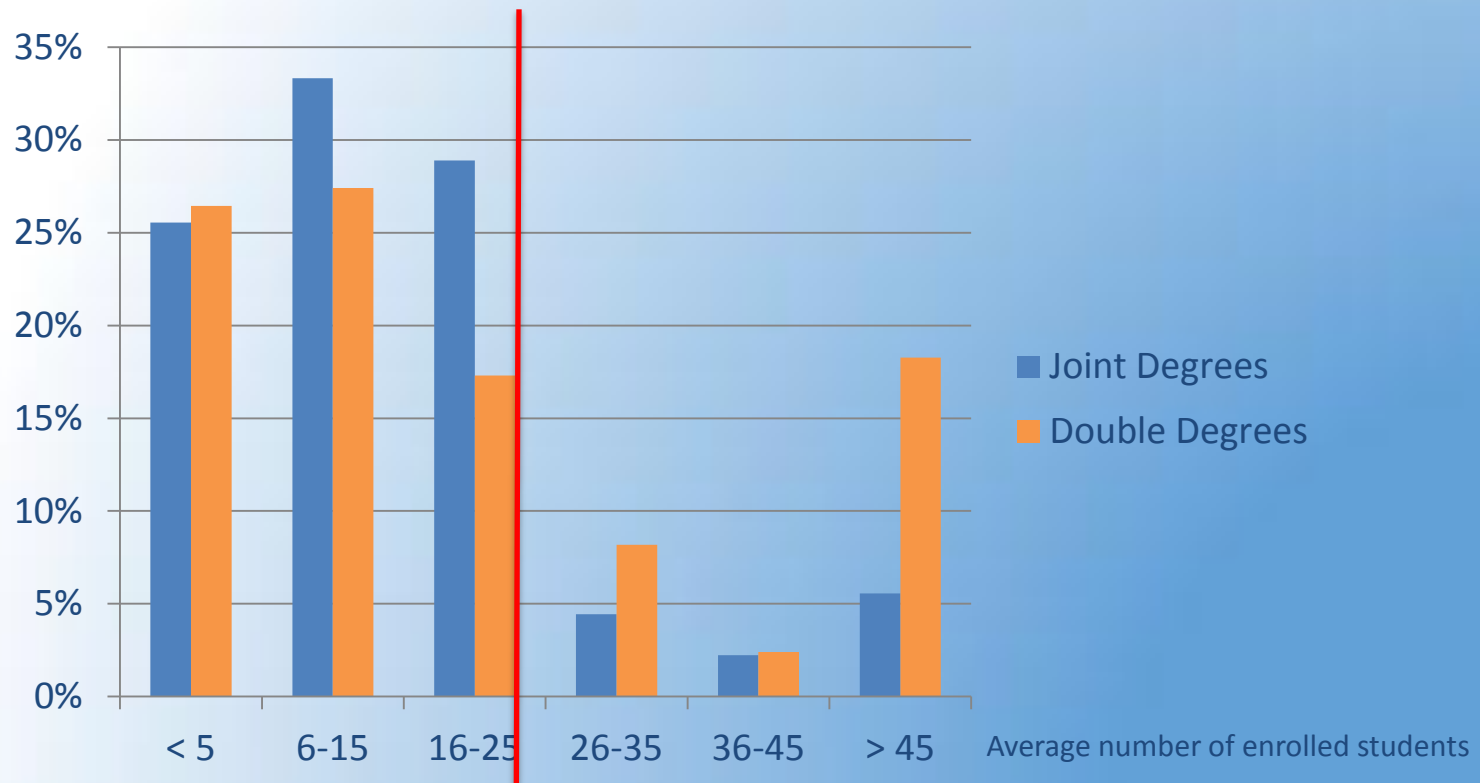
63% of U.S. respondents said their institution has not developed any specific measures to recruit students for joint or double degree programs.

## Current trends

2012 Conference

### Small elite programs?

Average number of students in joint and double degree programs reported by survey participants



## Challenges

TOP 5 challenges according to survey respondents

Rank	Challenge
1	Ensuring sustainability
2	Securing adequate funding
3	Curriculum design
4	Legal issues
5	Recruiting students

**29% report cancellation or discontinuation of a JD or DD program**



2012 Conference

## Challenges: Lack of strategy

91% survey respondents say JDs & DDs are part of their institution's internationalization efforts & strategy

...but

- **only 55% have a clear institutional policy** on program development
- 59% have implemented additional structures to handle the administration of JDs / DDs
- 66% report clear policy on double counting of credits (in case of DDs)

## Future trends

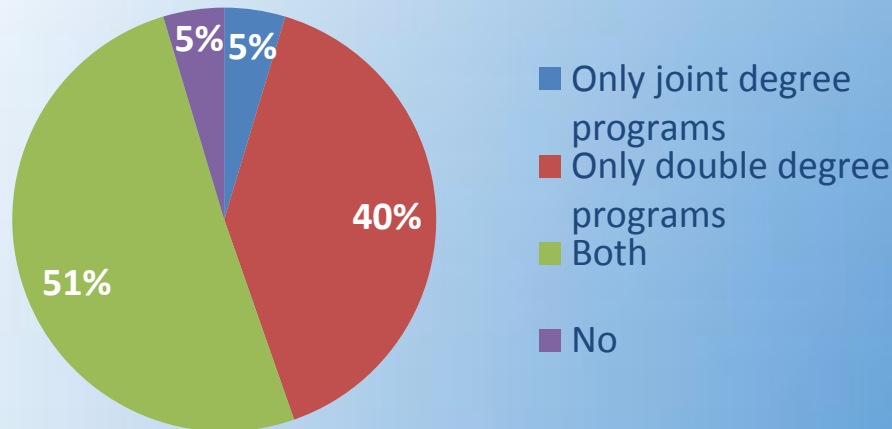
2012 Conference

**Future developments: 95% or respondents plan new JDs or DDs**

Academic fields: Business & Management, Engineering, Social Sciences

Academic level: Master's (76,7%), BA (44,5%), PhD (39,2%)

### Future Plans: Joint vs Double





## Future trends: Increasing (regional) diversity

2012 Conference



US resp.
China
India
Turkey
Brazil
S. Korea



2012 Conference

**Thank you for your attention!**

Complete survey report available at:

<http://www.iie.org/joint-double-degree-report>



Freie Universität



Berlin