

The Housing Bubble, The Stock Bubble...The International Bubble?

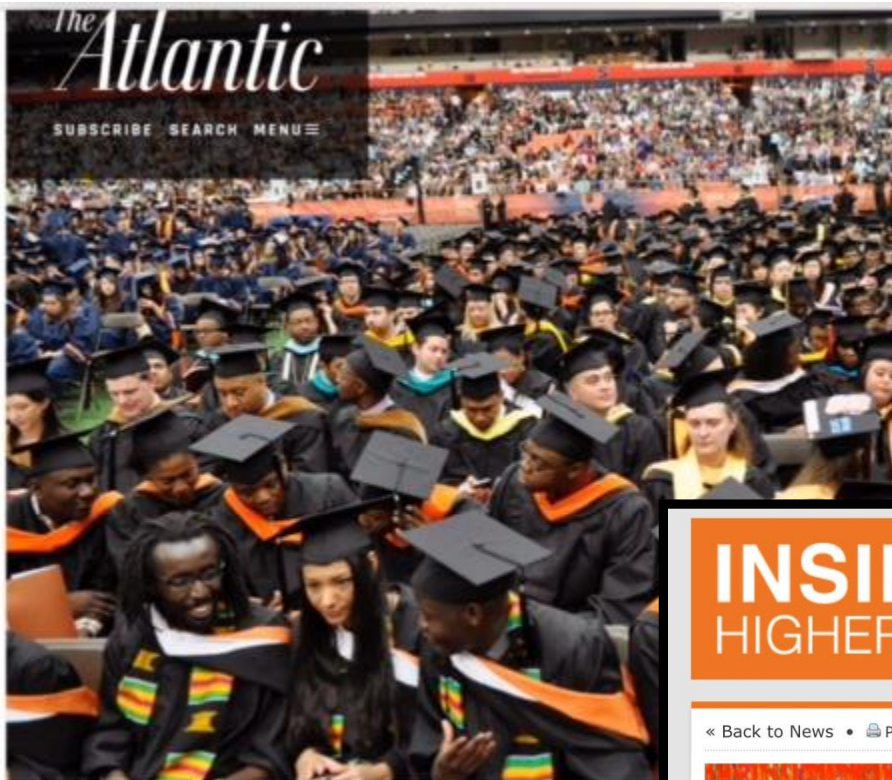
B09

- Ffiona Rees, UCLA, California (US)
- Kristin Dreazen, Edvice, London (UK)
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- Meghan McHale Dangremond, Tufts University, Massachusetts (US)
- Johanna Fishbein, UWCSEA - Dover, Singapore (Singapore)

Number of International College Students Continues to Climb

Students from China and Saudi Arabia drove the nearly 8 percent growth in international college students in the U.S.

By Devon Haynie | News Editor Nov. 17, 2014, at 7:00 a.m.



The Globalization of America's Colleges

HIGHER ED

U.S. Colleges See A Big Bump In International Students

November 18, 2015 · 4:32 PM ET
Heard on All Things Considered



CORY TURNER



INSIDE
HIGHER ED



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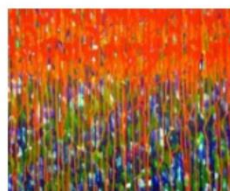
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GLOBAL



International Enrollments Increase

Annual Open Doors report finds 10 percent increase in international students in the U.S. and 5 percent increase in the number of Americans studying abroad.



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EDUCATION

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Open Doors 2015: International Students in the U.S. Up Ten Percent to Nearly One Million; Highest Rate of Growth in 35-Years; Increases Reported in 44 States. Study Abroad by American Students Picks Up Momentum

- Students from India and Brazil show the largest increases; Latin America is fastest growing region
- Study abroad by U.S. students up by five percent

November 16, 2015 – The 2015 *Open Doors Report on International Educational Exchange*, released today, finds the number of international students at U.S. colleges and universities had the highest rate of growth in 35 years, increasing by ten percent to a record high of 974,926 students in the 2014/15 academic year. This strong growth confirms that the United States remains the destination of choice in higher education. The United States hosts more of the world's 4.5 million globally mobile college and

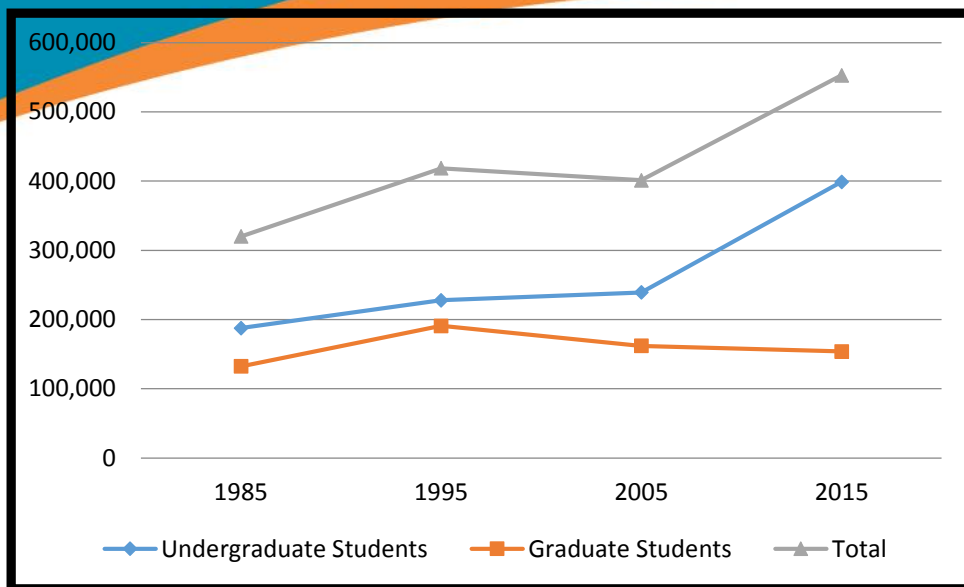
There were large increases in the number of students from Brazil, Kuwait and Saudi Arabia, all countries whose governments are investing heavily in international scholarships for their students, sending tens of thousands of them abroad to develop a globally competent workforce. Nigeria also ranked among the fastest growing international student populations in the United States. Students from Brazil increased 78 percent to 23,675 this year, accounting for 12 percent of total growth. Latin America & the Caribbean was the fastest growing region of origin for international students in the U.S., increasing by 19 percent over the prior year, and benefiting from the support of 100,000 Strong in the Americas, a public-private partnership led by the U.S. State Department, as well as other initiatives launched by governments in the region.



Everything Looks Great

... Or Does it?

Number of Students Studying in the US



What do the numbers tell us?

Fields of Study

Field of Study	1985	1995	2005	2015
Agriculture	7,400	8,293	7,519	12,278
Business and Management	64,970	92,632	100,079	197,258
Communications and Journalism	4,310 (comm.)	9,522	9,107	20,161
Education	11,680	13,200	15,697	17,675
Engineering	74,580	72,410	92,952	196,750
Fine and Applied Arts	15,400	26,749	28,063	56,758
Health Professions	13,880	20,674	26,301	33,399
Humanities	11,910	16,161	15,850	17,504
Intensive English	12,870	22,231	16,133	49,233
Legal Studies and Law Enforcement	1,650 (law alone)	3,464	6,270	13,778
Math and Computer Science	35,910	35,940	50,747	112,950
Physical and Life Sciences	26,830	37,226	49,499	73,838

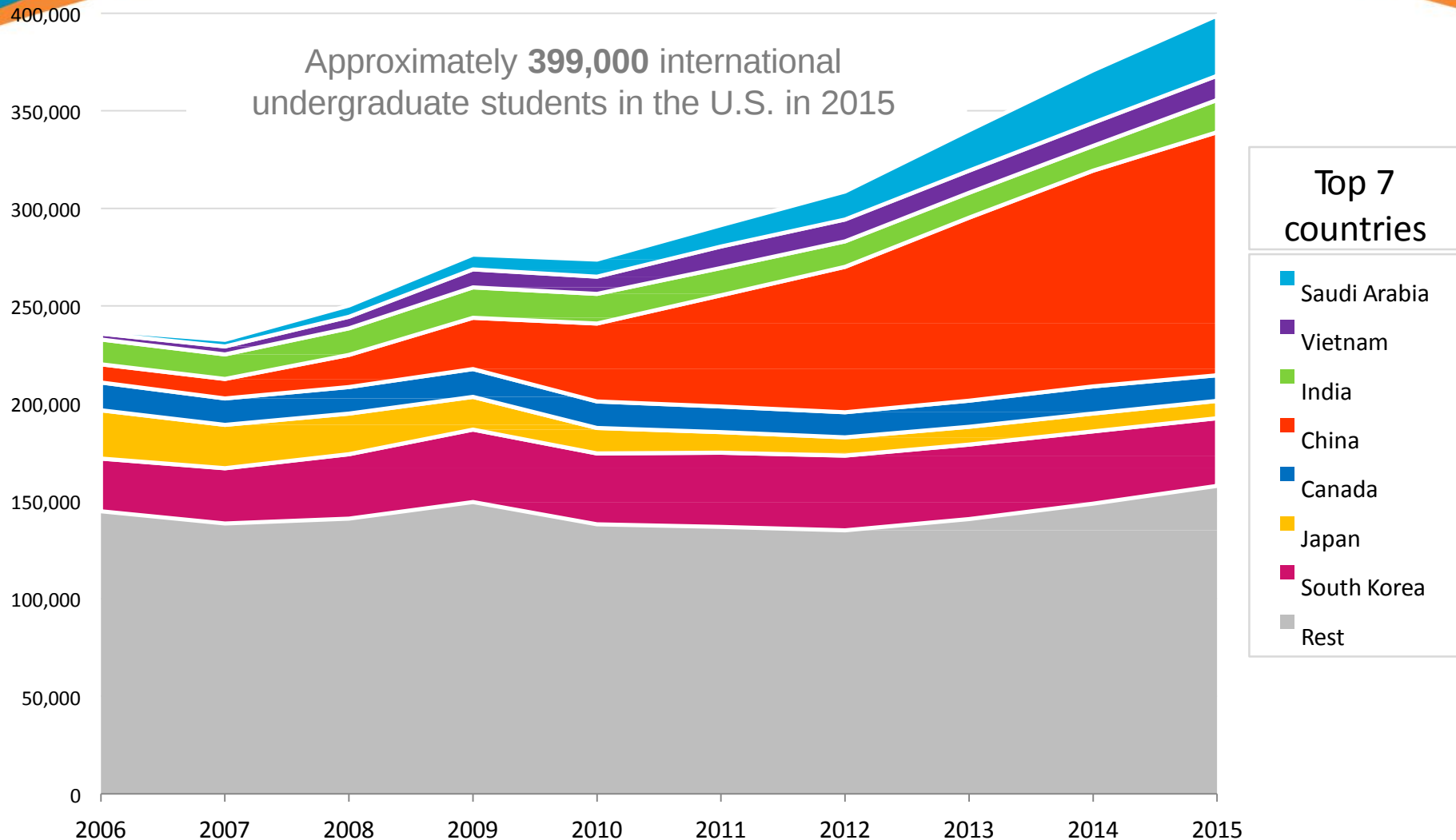
Top 10 Leading Places of Origin

	1985	1995	2005	2015
1	Taiwan 23,700	Japan 45,531	India 80,466	China 304,040
2	Malaysia 23,020	China 39,613	China 62,523	India 132,888
3	Korea 18,660	Korea 36,231	Korea 53,358	Korea 63,710
4	India 16,070	Taiwan 32,702	Japan 42,215	Saudi Arabia 59,945
5	Canada 15,410	India 31,743	Canada 28,140	Canada 27,240
6	Iran 14,210	Canada 23,005	Taiwan 25,914	Brazil 23,675
7	China 13,980	Malaysia 14,015	Mexico 13,063	Taiwan 20,993
8	Nigeria 13,710	Indonesia 12,820	Turkey 12,474	Japan 19,064
9	Japan 13,360	Thailand 12,165	Germany 8,640	Vietnam 18,722
10	Hong Kong 10,710	Hong Kong 12,018	Thailand 8,637	Mexico 17,052

What Can History Teach Us?

	1985	1995	2005	2015
1	Taiwan 23,700	Japan 45,531	India 80,466	China 304,040
2	Malaysia 23,020	China 39,613	China 62,523	India 132,888
3	Korea 18,660	Korea 36,231	Korea 53,358	Korea 63,710
4	India 16,070	Taiwan 32,702	Japan 42,215	Saudi Arabia 59,945
5	Canada 15,410	India 31,743	Canada 28,140	Canada 27,240
6	Iran 14,210	Canada 23,005	Taiwan 25,914	Brazil 23,675
7	China 13,980	Malaysia 14,015	Mexico 13,063	Taiwan 20,993
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9	Japan 13,360	Thailand 12,165	Germany 8,640	Vietnam 18,722
10	Hong Kong 10,710	Hong Kong 12,018	Thailand 8,637	Mexico 17,052

Most growth comes from only a handful of countries



SOURCE: Institute of International Education. (2015). "International Students by Academic Level and Place of Origin, 2013/14." Open Doors Report on International Educational Exchange. Retrieved from <http://www.iie.org/opensdoors>

What Can History Teach Us?

Japan

*“While more Japanese students still go to the United States and China, **Canada has emerged** as a new popular destination for language study, college and working holidays.*

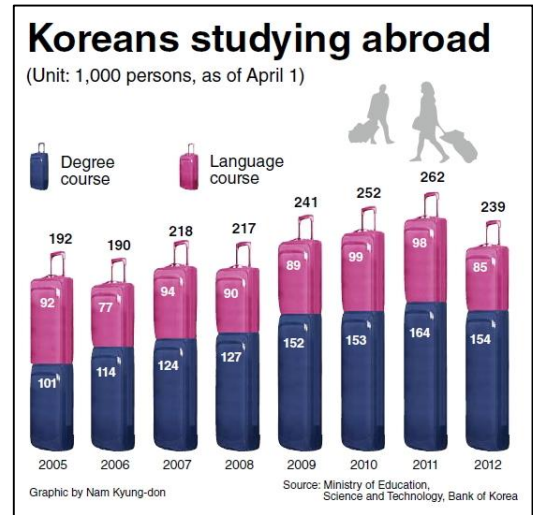
Japanese students can stay, study and travel in Canada without a visa for as long as six months and may opt for a holiday working visa that is good for a year.

***Personal security** has also been a concern among Japanese students, particularly after recent school shootings in the United States. “My parents were telling me, ‘Oh, please assure us that you are going to be in a safe place,’” Ms. Katayanagi said.*

*“Our streets are extremely safe. Our communities are extremely safe. Most Canadians are very friendly,” Mr. Keddy said. “**If you are a Japanese parent and if you are thinking of your child going for a foreign education for whatever reason, what is happening in the U.S., it would be very difficult, I think, in clear conscience to send your child there.**”*

~ New York Times, March 24, 2013

Korea



- 16.35% decrease since 2011.
- Slowing Korean economy
- Eroded Korea's middle class.
- Shift away from traditional favorites such as the US, the UK, or Canada in favor of new regional destinations, notably China and the Philippines.
- Growing Branch Campus Options in Region

~ ICEF Monitor, February 10, 2015

Themes?

- 1. Declining Birth Rate or Number of HS Graduates**
- 2. Economics and Cost of Education**
- 3. Better Job Prospects to Remain in Country**
- 4. More University Options in-country or Region**
- 5. Academic Preparation/Testing**

Changing Tides in China

- Trends towards a nationalistic focus
 - English was downgraded on the Gaokao in 2016, scheduled to be phased out by 2020
 - 2014: Beijing stopped approving new international curriculums, limited the number of students permitted in existing programs, and insisted on city residency for enrollment
 - Additional limits on travel visas and “sister schools” abroad
- The massification of Chinese/Asian higher education
 - “Capacity showed a smooth increase from 0.67 million in 1988 to 1.08 million in 1998, and then surged from 1.6 million in 1999 to 6.89 million in 2012 – more than 10 times in number within 25 years” - Centre for Global Higher Education

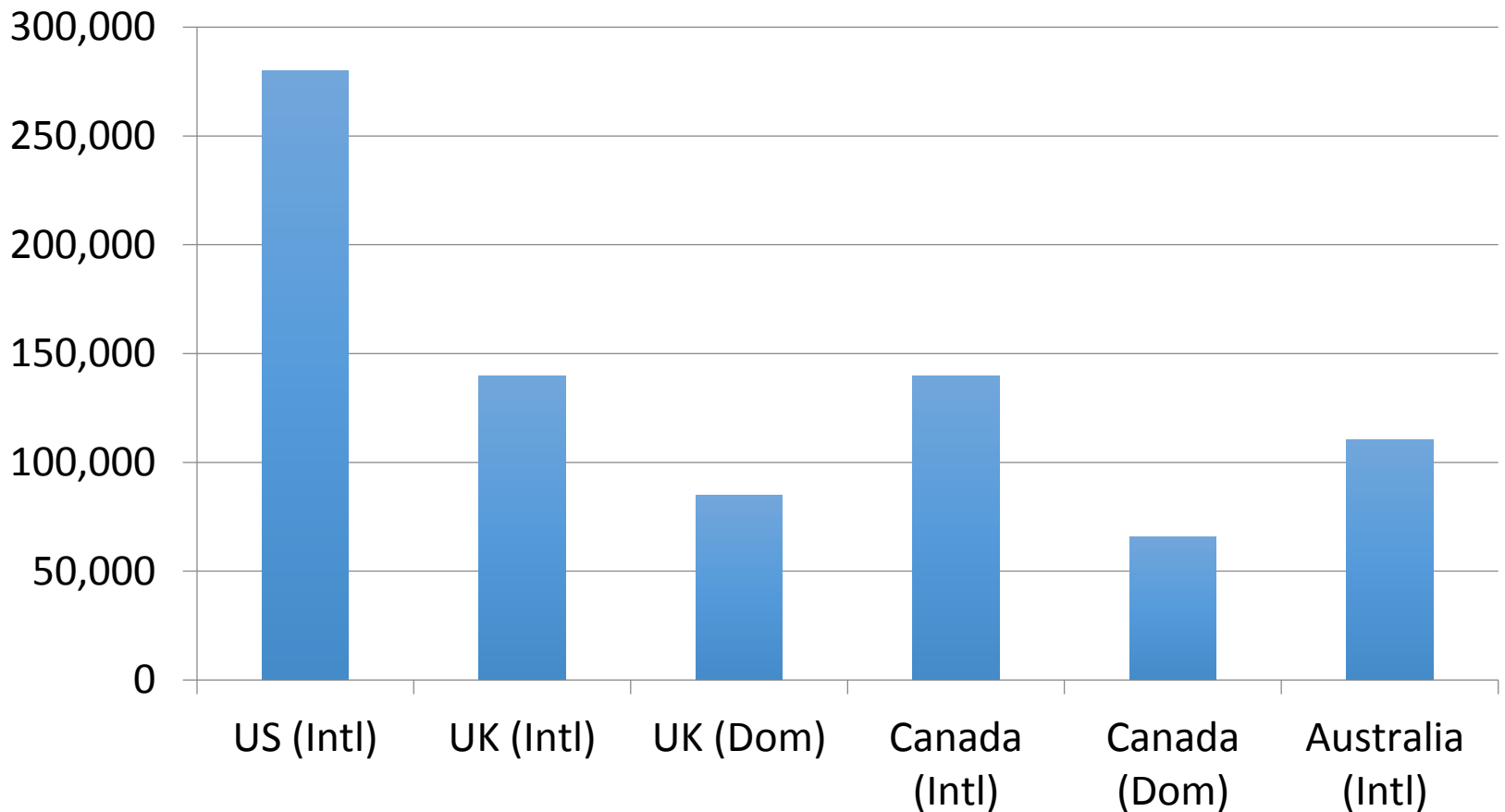
Figure 1. Gross enrolment ratios for Bachelor's programmes by country or territory, 1980-2011



Source: UNESCO Institute for Statistics DataLink <http://dx.doi.org/10.15220/2014/ed/sd/2/t1>

Approximate Cost of an Undergraduate Education

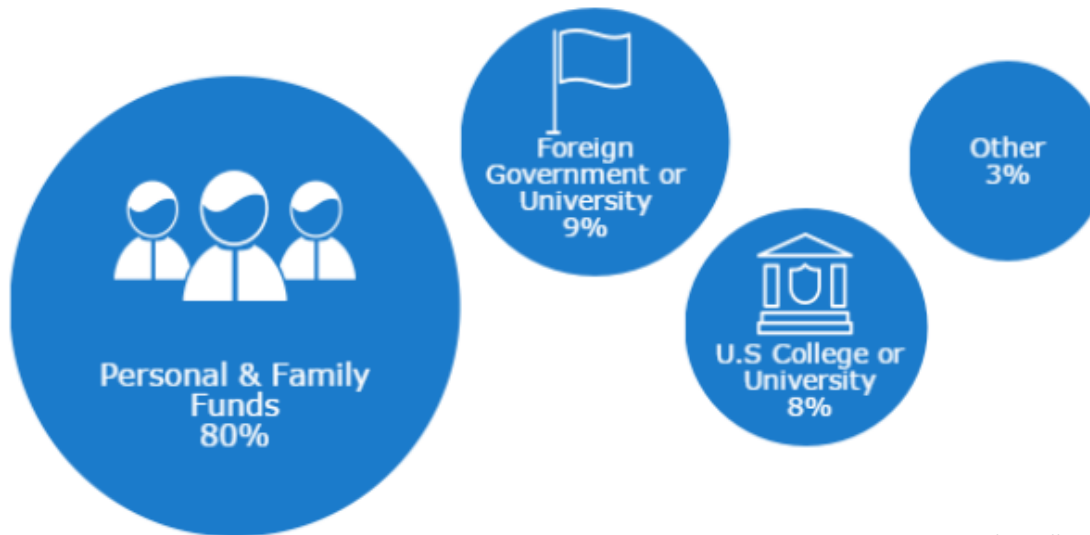
US Dollars



Cost of Education

80% of undergraduates are primarily self-funded

Primary Source of Funding for International Undergraduate Students, 2014/15



Source: The College Board



GDP (nominal) Ranking 2016

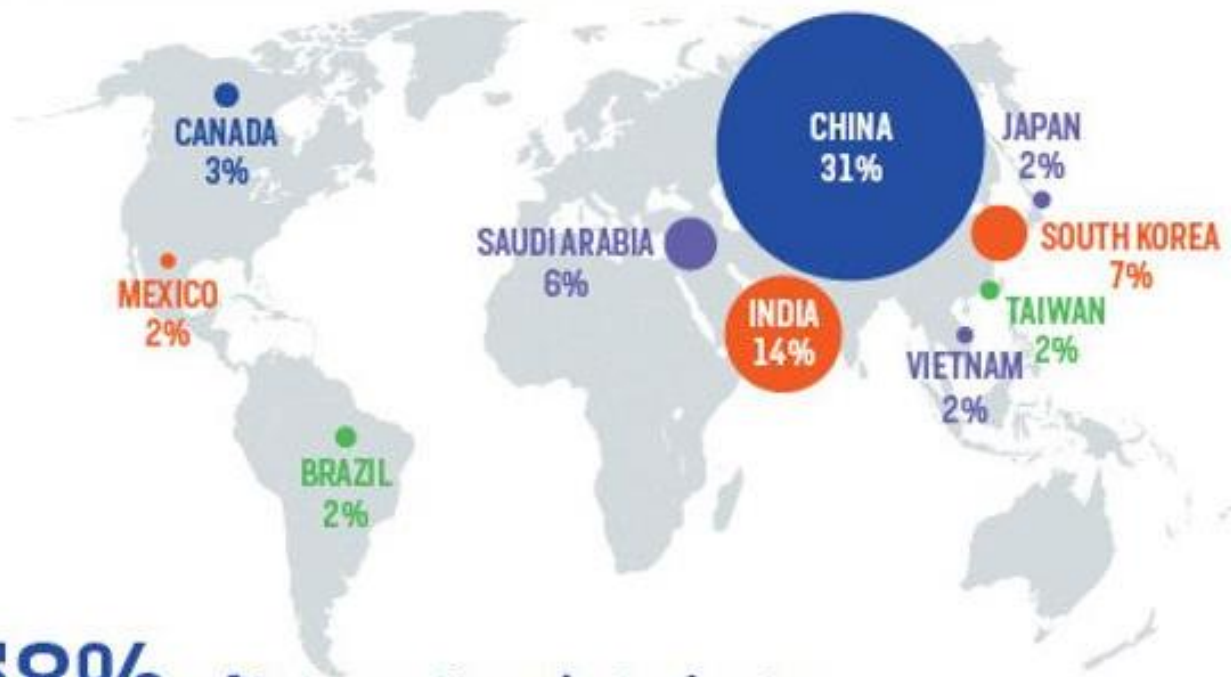
Source	International Monetary Fund World Economic Outlook (April-2016)
Date	14 Apr 2016

Gross domestic product 2010

Ranking	Economy	Rank	Country/Economy	2016	share
1	United States	1	United States	18,558.130	25.081
2	China	2	China	11,383.030	15.384
3	Japan	3	Japan	4,412.600	5.963
4	Germany	4	Germany	3,467.780	4.687
5	France	5	United Kingdom	2,760.960	3.731
6	United Kingdom	6	France	2,464.790	3.331
7	Brazil	7	India	2,288.720	3.093
8	Italy	8	Italy	1,848.690	2.498
9	India	9	Brazil	1,534.780	2.074
10	Canada	10	Canada	1,462.330	1.976

The Global Landscape

TOP TEN PLACES OF ORIGIN OF INTERNATIONAL STUDENTS



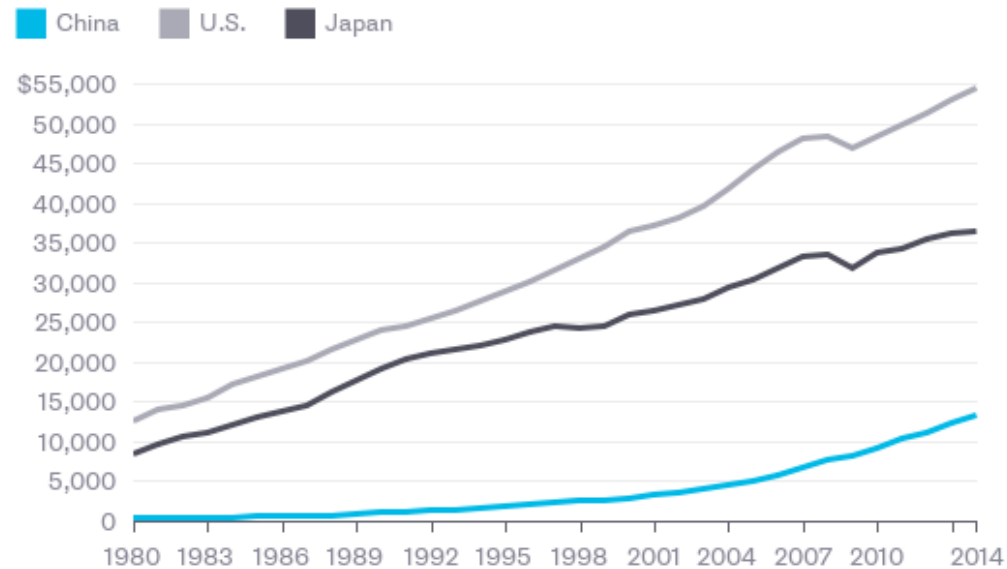
58% of international students
come from China, India, South Korea, and Saudi Arabia.

CHINA

China's Future: Neither Boom Nor Bust

30 APRIL 18, 2016 5:00 PM EST

Plenty of Room to Grow GDP Per Capita, PPP



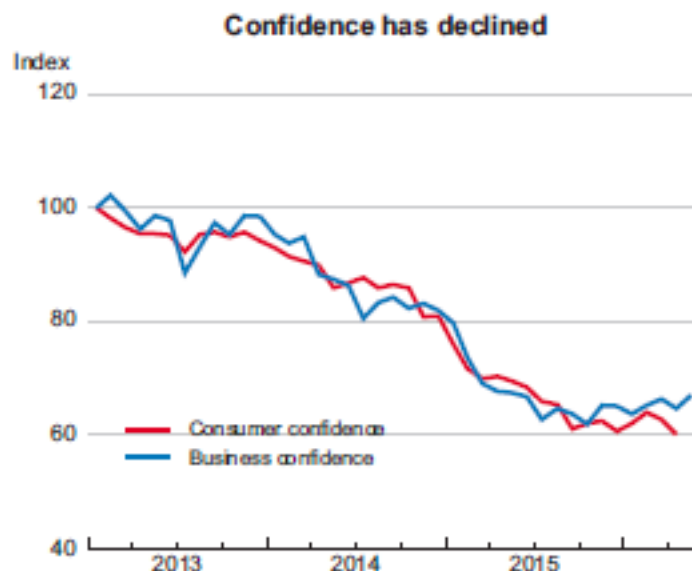
Source: World Bank

BloombergView

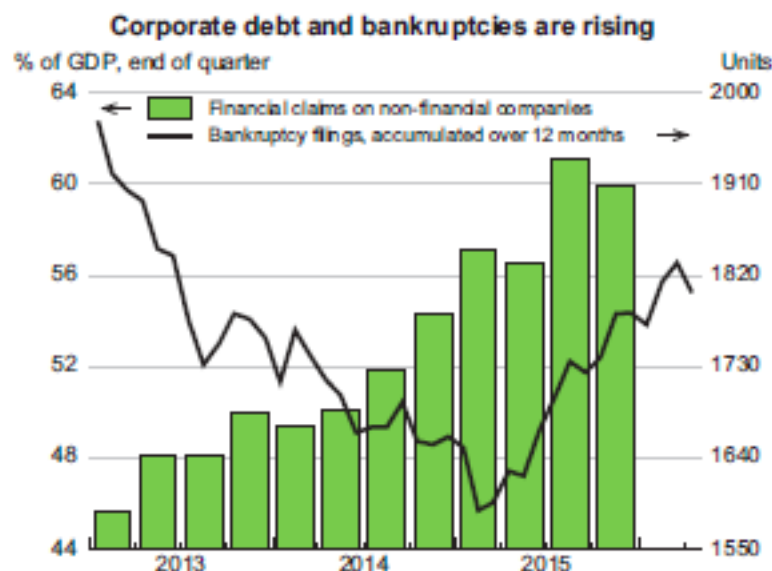
The Global Landscape

Brazil Expected to Cut Back on Scholarship Program

September 14, 2015



Brazil



Source: Fundação Getúlio Vargas; Confederação Nacional de Indústria; Serasa/Experian; and CEMEC-IBMEC.

StatLink  <http://dx.doi.org/10.1787/888933367654>



BUSINESS NEWS | Wed Mar 23, 2016 6:55am EDT

In era of cheap oil, Saudi loses shine for foreign workers

Saudi Arabia cuts funding for students abroad

by Ivana Kottasova @ivanakottasova

February 9, 2016: 1:21 PM ET

A year ago, there were long waiting lists for foreigners seeking to move into residential compounds for well-off expatriates in Riyadh and oil-producing Eastern Province. The waiting lists have now shrunk or disappeared, and more villas in the compounds are vacant, residents say.

"Saudi Arabia continues to decline as a top destination for expatriates...given the country's higher dependence on oil revenues and the extent of planned austerity measures," Gulf Talent, an online recruitment portal for professionals, said in a report this month.

(Editing by Andrew Torchia and Peter Graff)

The Global Landscape

Potential 'mass exodus' of expats from UAE, expert says

Jennifer Bell

June 18, 2016 Updated: June 19, 2016 09:28 AM



Financial Aid Trends & Shifts



MORE INTERNATIONAL STUDENTS BEING RECRUITED

Enrollment leaders say developing international markets is just as or more important than developing domestic markets, with more than half of institutions making efforts to increase international student enrollment. Public institutions performed much better in 2015 than in 2014 in hitting their goals in recruiting international students. Private institutions lost ground in 2015 in their recruitment of this same student population.

Competition, state disinvestment in higher education, and losses from the Great Recession have all contributed to the difficult financial position many institutions find themselves in. Virtually all state flagships have increased their enrollment of out-of-state students, who pay more in tuition, building on a “merit-based financial aid arms race” as schools like the University of Wisconsin-Madison compete for its state’s most talented with the University of Iowa or Illinois, for example.

By [Tara García Mathewson](#) | March 18, 2016

The [University of Chicago](#)'s average aid for international students has significantly decreased. During the 2013-2014 school year, its average award was \$53,637, making it a top 10 school for financial aid to students from abroad. For the 2014-2015 school year, that average fell to \$48,340, knocking the school out of the top 10.

By [Delece Smith-Barrow](#) | Reporter Sept. 24, 2015, at 10:42 a.m.

Significant Programs being Cut

CNN Money

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Media

Personal Finance

Small Biz

Luxury

stock tick

Saudi Arabia cuts funding for students abroad

by Ivana Kottasova @ivanakottasova

February 9, 2016: 1:21 PM ET



The government has been forced to tighten the rules of the \$6 billion King Abdullah Scholarship Fund, limiting it to those attending one of the top 100 universities globally, or studying a program rated in the top 50 in its field.

The government did not specify the scale of the cuts, but said the new conditions are part of its efforts to save money. It is cutting overall spending on education by 12% this year.

Brazil Expected to Cut Back on Scholarship Program

September 14, 2015

A large-scale foreign scholarship program funded by the Brazilian government will likely be cut back due to an economic crisis and a dramatic slide in the value of its currency, *Times Higher Education* reports. <https://www.timeshighereducation.co.uk/news/science-without-borders-could-be-scaled-back>

The Science Without Borders program, which launched in 2011 with the goal of sending more than 100,000 students abroad, has been reduced from about 3.5 to 2.1 billion Brazilian reais under budget proposals recently presented.



Oh the Horror

The countries of Kuwait and Saudi Arabia have announced that they are pulling their citizen students out who are attending Idaho State University due to reports of racism and discrimination.

- Kuwait's Higher Education Minister, Dr. Badr Al Eisa said that the ministry would no longer allocate scholarships to ISU after Kuwaiti students reported abuses and discrimination. (Habib Toumi of [Gulf News](#) April 3, 2016 reports)

Some headlines from Higher Ed.com

Foreign Students and Tolerance - I

Chris R. Glass and Larry A. Braskamp write that colleges have responsibilities to prevent the racist incidents and isolation that have been reported recently.

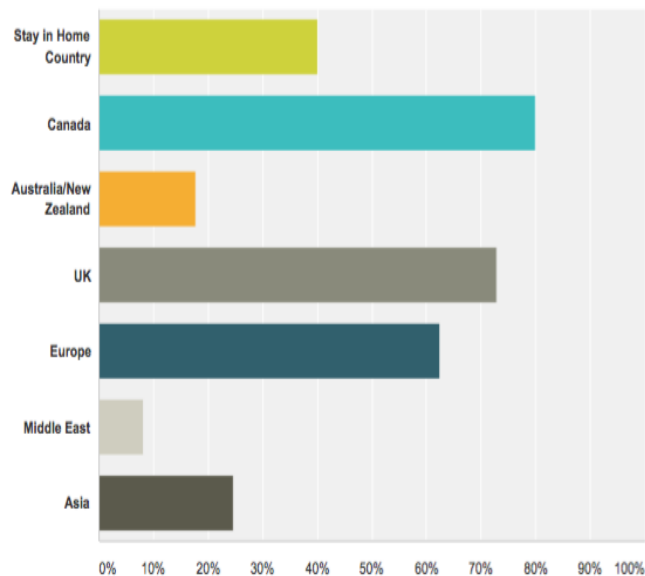
'I'm Not Racist, But'

Recent incidents bring to light the problem of discrimination against international students.

So Where Are They Headed Instead?

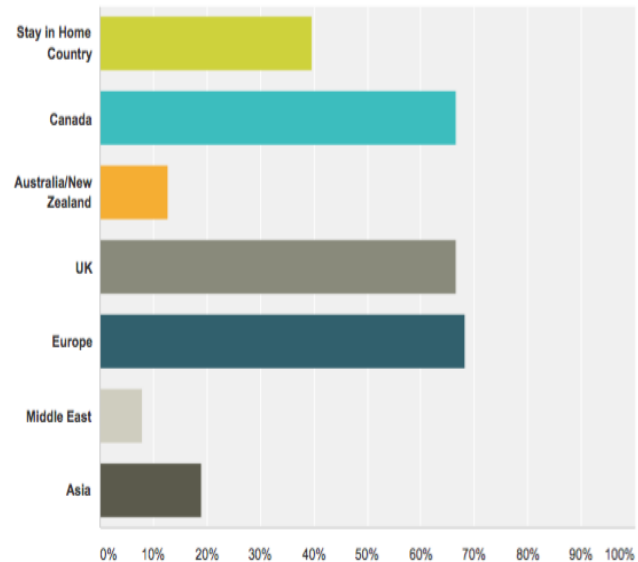
Q13 If yes, what locations are they now considering for study? (check all that apply)

Answered: 85 Skipped: 131



Q16 If yes, where did they enroll? (check all that apply)

Answered: 63 Skipped: 153



Increased Recruiting Efforts of Non-U.S. Universities

2016 International ACAC College/University Members	
United States	894
Canada	77
United Kingdom	37
Netherlands	15
Japan	13
Hong Kong	10
Switzerland	10
France	8
Italy	8
Austria	6
Korea, Republic of	6
Australia	4
Germany	4
Singapore	4

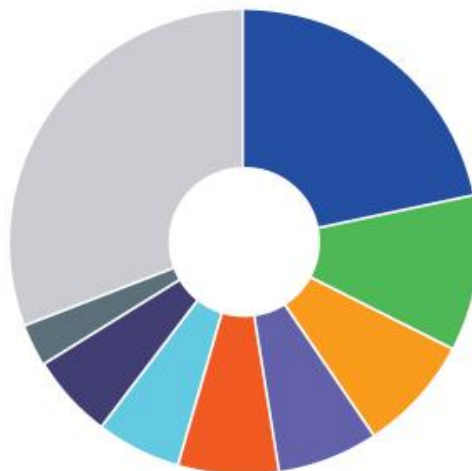
HIGHEST DESTINATIONS, 2001 & 2014



2001

2.1 million students

- United States — 28%
- United Kingdom — 11%
- Germany — 9%
- France — 7%
- Australia — 4%
- Japan — 3%
- Spain — 2%
- Belgium — 2%
- Other — 34%



2014

4.5 million students

- United States — 22%
- United Kingdom — 11%
- China — 8%
- Germany — 7%
- France — 7%
- Australia — 6%
- Canada — 6%
- Japan — 3%
- Other — 31%

Source: Project Atlas, 2015

Project Atlas® is an initiative of the INSTITUTE OF INTERNATIONAL EDUCATION and also receives support from partner countries and the Bureau of Educational and Cultural Affairs of the U.S. Department of State. Online at: www.iie.org/projectatlas

Project Atlas®



Best destinations to study abroad, chosen by parents

New research reveals a ranking of the best and most popular study-abroad destinations for international students, according to their parents.

August 31 2016



Countries parents are most likely to consider for their child's university education abroad	Country popularity as a destination (frequency of mentions)	Parents' rating of country as a destination (quality of education, quality of life and job prospects) (maximum 15)	Average annual undergraduate tuition fee for international students (USD)
1. USA	48%	12.77	33,215
2. UK	44%	12.71	29,656
3. Australia	38%	12.57	26,136
4. Canada	23%	12.9	30,518
5. Germany	20%	13.3	0
6. Japan	14%	12.9	10,978



9 in the Top 50

The Telegraph

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Education

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Forget single honours, forget joint honours, the liberal arts are back

Liberal arts degrees have been popping up all over the UK. At universities from Aberystwyth to Winchester, students are turning their backs on what is seen to be narrow specialisation and are embracing the breadth of interdisciplinary degrees.

QSI NEWS | Independent News for International Students

UK universities trial U.S-style liberal arts education

Regent's joins a host of other prestigious institutions that are trying out the model for the very first time. [University College London](#), for example, now hosts an arts and sciences programme that awards a liberal arts-type degree, encouraging interdisciplinary learning among participating students. [King's College London](#) also provides a similar scheme, along with the likes of [Birmingham University](#) and the [University of Exeter](#).

1.00 GBP = 1.33418 USD

British Pound ↔ US Dollar

1 GBP = 1.33418 USD

1 USD = 0.749526 GBP

Mid-market rates: 2016-09-06 07:54 UTC



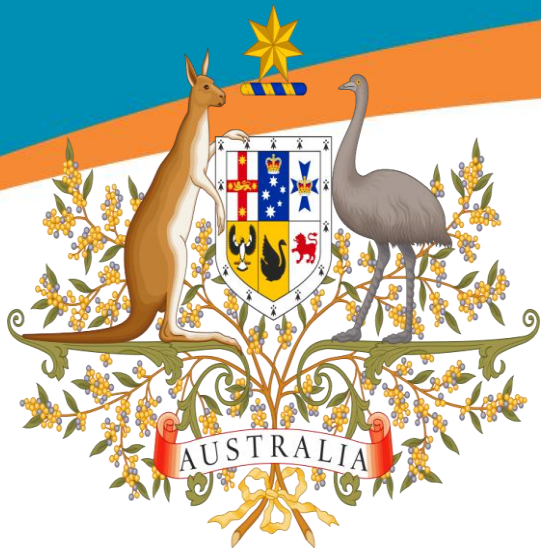
1 Canadian Dollar equals
0.77 US Dollar

1	US Dollar
1.29	Canadian Dollar



Working after graduation

The Post-Graduation Work Permit Program allows you to gain valuable Canadian work experience after you have completed your studies in Canada. This can help you apply to become a permanent resident of Canada.



THE CONVERSATION

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Six Australian universities make the global top 100 list

August 15, 2016 8:44am BST

Six [Australian](#) universities made the top 100 best global research institutions in the [2016 Academic Ranking of World Universities \(ARWU\)](#), released today – two more than the previous year.

Monash University and the University of Sydney were the two newcomers to the top 100 club, joining Melbourne, Queensland, Western Australia and Australian National University.

More than half of Australia's public universities now feature in the world's best 500 research institutions.



Scoop Education

INDEPENDENT NEWS

NZ universities confirmed as world-class

Tuesday, 6 September 2016, 9:28 am

Press Release: [Universities New Zealand - Te Pokai Tara](#)

Universities New Zealand – Media Release

6 September 2016

NZ universities confirmed as world-class

The results of the QS World University Rankings released today show that despite fierce competition internationally, six of New Zealand's eight universities improved their rankings while the other two largely held their places.

All eight universities are ranked among the top 3% of universities globally.

The Rise Of Liberal Arts Colleges In Asia



Sergei Klebnikov, FORBES STAFF

I write about money's driving role in the sports industry [FULL BIO](#)

In recent years, however, a revival of the liberal arts model may be coming from a most unlikely place: Asia. While the future of small liberal arts colleges in the U.S., many seeing anemic funding and attendance rates, looks tenuous, in recent years, educators and administrators in countries like China, Japan, South Korea, and Singapore are focusing on schools which focus on critical thinking and creativity. While Asian students continue to stream into U.S. colleges – Chinese students alone account for [nearly 30%](#) of all foreign students in the country – there is a “gradual liberal arts switch happening,” says David Kim, CEO of C2 Education, a tutoring and test preparation service with 150 centers nationwide and based in Atlanta, GA.



The growth of English-medium instruction in East Asia: the key to competitiveness?



昆山杜克大学
DUKE KUNSHAN
UNIVERSITY



Waseda University



上海纽约大学
NYU SHANGHAI

**7% rise in international students at
German universities propelled by
'above-average growth' in Asian
students**



Liberal Arts Go Dutch

The growth of liberal arts colleges in the Netherlands has helped pave the way for broader changes in the country's higher education sector.

[WANT TO ADVERTISE? CLICK HERE](#)

February 8, 2013

By [Elizabeth Redden](#)

The traditionally American liberal arts model continues to **gain popularity** around the globe, but perhaps nowhere has it become so well-established so quickly as in the Netherlands. After Utrecht University founded the first liberal arts-oriented "University College" in 1998, several other Dutch research universities, including the Universities of Amsterdam, Leiden, and Maastricht, followed suit. At least two more university colleges, at the University of Twente and Erasmus University Rotterdam, are scheduled to open this September.



THE PIE NEWS

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Indian government proposes opening up IITs to foreign students

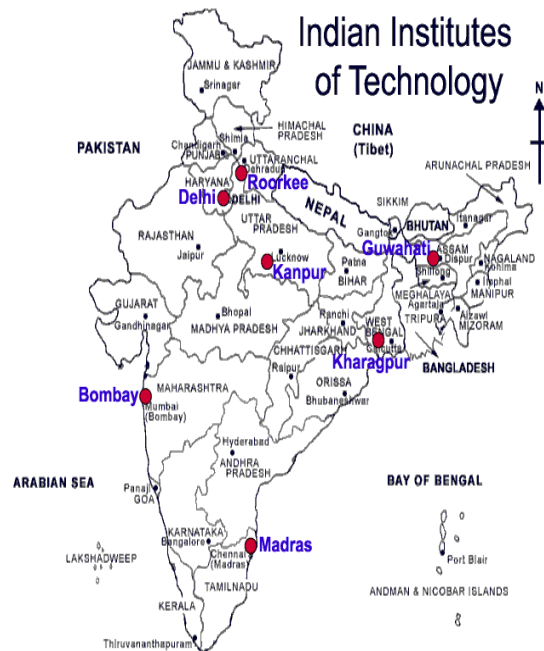
Posted on Jan 20, 2016 by Beckle Smith

Posted in Government, News, under Asia.

Tagged with entrance exam, GATE, HRD, IITs, India, JEE, Smitri Iranl.

Bookmark the permalink.

Foreign students could soon be permitted to study at prestigious Indian Institutes of Technology, due to a new proposal from the Human Resource Development Ministry that it hopes will attract more international students and raise the country's standing in global academic league tables.



Political Climate Survey

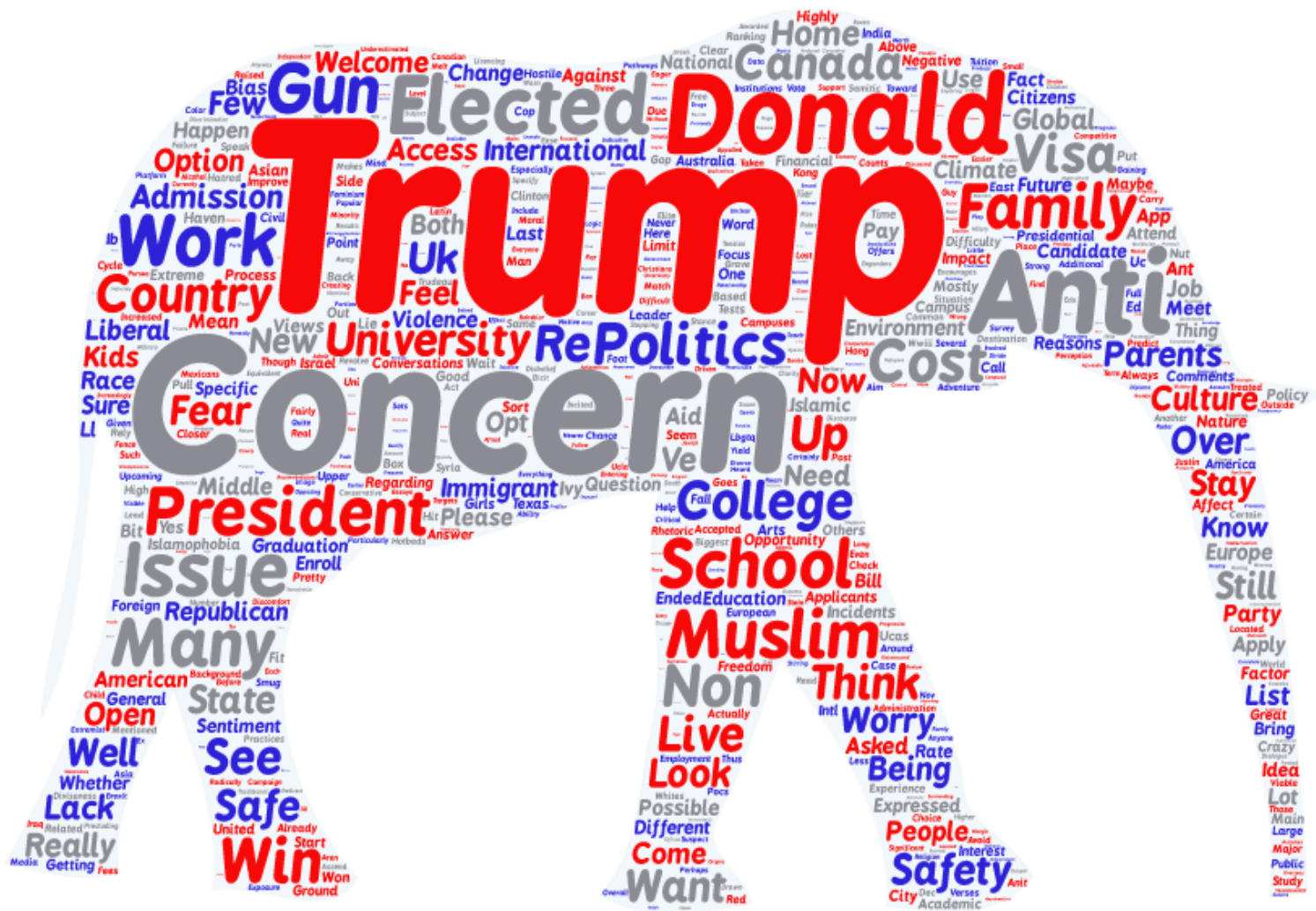
- **214 responses collected**
 - 167 High School/Independent Counselors
 - 44 US University Representatives
 - 3 Representatives from non-US Universities
- **Topics we asked about:**
 - The American political/cultural climate
 - US immigration policy (OTP, F-1 accessibility, etc.)
 - US foreign policy (trade and diplomatic relationships and challenges)
 - Guns in the US
 - Safety/security in the US
 - Religious Freedom Bills/Anti LGBTQ+ legislation
 - Racial tensions in the US
 - Anti-Semitic incidents in the US
 - Cost of US Education

Counselor Feedback

- **Between a quarter and a third of respondents reported being asked by students frequently or in most conversations about political climate, guns, safety and security, racial tensions, and cost.**
- **Students are more likely to ask counselors about all of these topics, with the exception of:**
 - Safety/security in the US (frequently to most conversations with students among 34% of respondents, 40% with parents)
 - Cost (frequently to most conversations with students among 73% of respondents, 82% with parents)
- **Free responses added**
 - Islamophobia/Anti-Muslim concerns
 - Concerns about acceptance and diversity
 - Concerns about civil discourse and both liberal and conservative extremism

Counselor Feedback

- **64% of counselors have seen an increase in traditionally US-bound students considering non-US options. Why?**
 - Cost (80%)
 - Political/cultural climate (37%)
 - Guns (33%)
 - Safety/Security (32%)
- **35% said other factors are deterring students from applying to the US. Popular reasons included:**
 - Difficulty of applying to the US
 - Increased awareness and appeal of non US options (clarity in admissions, sense of “adventure”)
- **Where are they going? Canada, UK, Europe**



November

- **39% of counselors said the US election result in November may significantly change their students' and families' willingness to, or decision to, attend university in the United States**
- **“Two students have already changed their mind on ED applications to wait to hear about the election results. They are concerned to have to go to a country where they might not feel welcome and safe.”**
- **These concerns will not disappear if Donald Trump loses the election**

College and University Feedback

US Universities:

- 89% report being asked about cost often or always
- 39% report being asked about safety or security often or always
- 61% said push factors have negatively impacted yield at their school citing primarily cost (83%) and political climate (39%)
- **When prompted explain concerns re: political climate**
 - 13 of 14 free respondents said they've been asked about the presidential election \
 - “One counselor said every time Trump opens his mouth, more students look to Canada”

Non-Us Universities:

- 3 European respondents, and all reported seeing an increase in US citizens triggered by cost and safety concerns

Surviving the Burst!



- Investment in International Recruitment
- Pathway Programs
- Community Colleges
- Other Strategies