The Management Education Landscape and Collaborations

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Topics

Management education

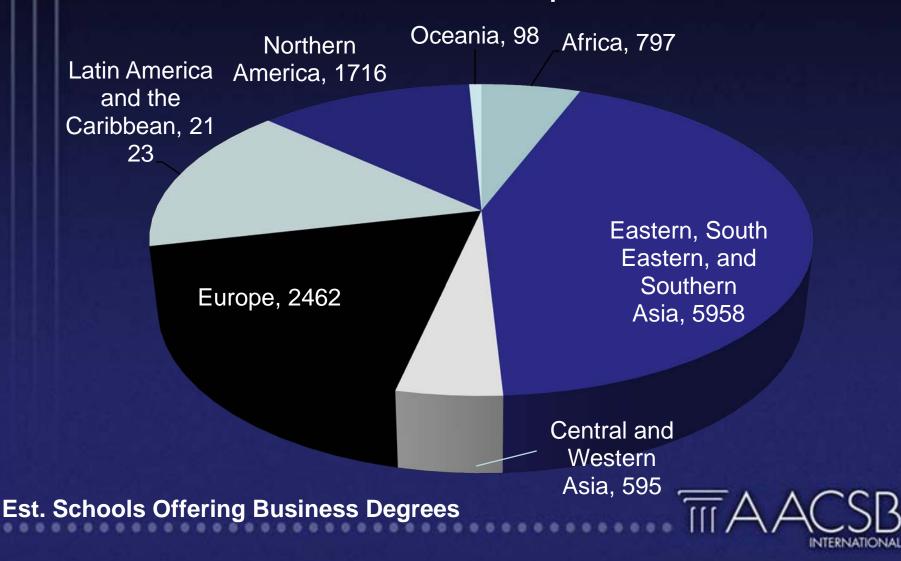
Profile
Trends

Collaborative relationships

Profile
Trends



Global Management Education Landscape



Asian Management Education Landscape

- Management education is new
- Import: management education; export: students
- Wide disparities across countries

 National priorities and regulations
 Institutional structures
- High demand for partnerships
- Building a research culture



Management Education is New

• Relative to the west, management education in Asia is new.

For example ... In China, the first "experimental" MBA programs were launched in 1991 at 9 schools.
Today, some 233 business and management schools now offer the MBA degree in China. Asian Management Education Landscape In general, Asian countries...

 Import management education institutions and knowledge

 Asia hosts the largest number of foreign branch campuses



Top Home and Host Countries of International Branch Campuses

| Top Home Countries | Total Foreign Branch Campuses Established by Institutions in Home Country | Top Hosting Countries | Total Foreign Branch Campuses in Host Country |
|-----------------------|--|--------------------------|--|
| United States | 78 | UAE | 40 |
| Australia | 14 | China | 15 |
| United Kingdom | 13 | Singapore | 12 |
| France | 11 | Qatar | 9 |
| India | 11 | Canada | 6 |
| Others | 35 | Others | 80 |
| Total Worldwide | 162 | Total Worldwide | 162 |

Source: 2009 OBHE report—"International Branch Campuses: Markets and Strategies," by Rosa Becker



Asian Management Education Landscape In general, Asian countries...

Export students

Largest outflow of tertiary students

However we know that is

changing....see decreasing enrollments
in many Asian countries



Countries with Projected Decreasing Enrollment

| | | Age 20-24 | | Gross | | Eat tortions |
|--|------------|------------------|--------------------|------------------------------|--------------------------------|--|
| Country | 2000 pop. | % Δ 2000-2025 | Proj. 2025 Pop. | Enrollment Ratio (GER) | Year of GER ¹ | Est. tertiary enrollment Δ2000-2025 ² |
| China | 96,005,969 | -23% | 74,016,404 | 25% | 2009 | -5,497,391 |
| Japan | 8,323,887 | -31% | 5,740,158 | 59% | 2009 | -1,524,400 |
| South | | | | | | |
| Korea | 3,888,801 | -36% | 2,497,504 | 100% | 2009 | -1,391,297 |
| Thailand | 5,820,260 | -26% | 4,299,164 | 45% | 2010 | -684,493 |
| Hong | | | | | | |
| Kong | 441,086 | -37% | 279,966 | 57% | 2009 | -91,838 |
| Vietnam | 7,527,076 | -1% | 7,476,674 | 10% | 2001 | -5,040 |
| Ch. | | | | | | |
| Taipei ³ | 1,982,125 | -40% | 1,192,774 | unknown | N/A | unknown |
| Source: U.S. Census International Database and UNESCO Institute for Statistics | | | | | | |

Countries with Projected Increasing Enrollment

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| Country | 2000 pop. | % Δ 2000-2025 | Proj. 2025 Pop. | Enrollment Ratio (GER) | Year of GER ¹ | Est. tertiary enrollment Δ2000-2025 ² |
| Malaysia | 2,112,491 | 32% | 2,795,437 | 36% | 2008 | 245,861 |
| Indonesia | 21,057,306 | 5% | 22,202,325 | 24% | 2009 | 274,804 |
| Pakistan | 13,338,694 | 63% | 21,748,609 | 5% | 2008 | 420,496 |
| Philippines | 7,868,873 | 46% | 11,457,471 | 29% | 2008 | 1,040,693 |
| India | 94,098,505 | 24% | 116,212,70 3 | 13% | 2007 | 2,874,846 |
| Singapore ³ | 363,633 | 42% | 515,380 | unknown | N/A | unknown |

Source: U.S. Census International Database and UNESCO Institute for Statistics



Collaborative Relationships

High demand for partnerships

 Asian countries commonly cited locations
 of existing and desired partnerships



Top 20 Countries for Reported Existing Unique Collaborations

| Country | Number of Reported Collaborations | Country | Number of Reported Collaborations |
|----------------|---|-------------|---|
| United States | 851 | Brazil | 103 |
| France | 566 | Chile | 102 |
| Germany | 370 | Switzerland | 87 |
| Netherlands | 246 | Portugal | 81 |
| Canada | 245 | China | 64 |
| Singapore | 228 | Mexico | 56 |
| Finland | 209 | Poland | 55 |
| United Kingdom | 172 | Venezuela | 55 |
| Spain | 154 | Australia | 50 |
| Sweden | 106 | Philippines | 37 |

INTERNATIC

Source: AACSB Collaborations Survey 2011

Top 20 Countries with Schools on the Receiving end of Existing Collaborations

| Country | Number of Reported Partners | Country | Number of Reported Partners |
|----------------|--------------------------------|----------------|--------------------------------|
| United States | 253 | Italy | 34 |
| France | 101 | Japan | 31 |
| China | 100 | South Korea | 25 |
| Germany | 97 | Finland | 23 |
| United Kingdom | 73 | Netherlands | 23 |
| Spain | 55 | Chinese Taiper | 22 |
| Canada | 47 | Russia | 22 |
| India | 40 | Sweden | 19 |
| Mexico | 39 | Brazil | 18 |
| Australia | 37 | Switzerland | 18 |



Desired Collaborations

• 100 schools reported 268 desired collaborations

65 of these were located in the U.S.; the remaining 35 represented 23 other countries around the world.

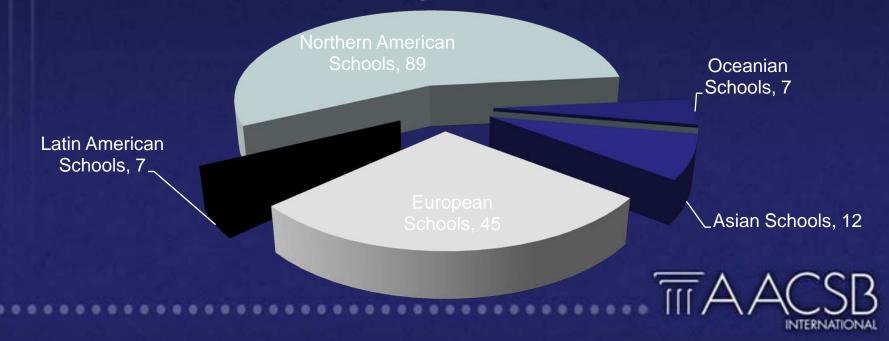
| Region | Schools Reporting Desired Collaborations in Region | Number of Desired Collaborations |
|---------------|--|-------------------------------------|
| Africa | 9 | 11 |
| Asia | 52 | 81 |
| Europe | 39 | 61 |
| No Preference | 20 | 22 |
| Oceania | 16 | 17 |
| The Americas | 45 | 76 |



Partnerships Involving BRICS Institutions

 160 business schools, representing 31 non-BRICS countries and territories, reported partnerships with 238 BRICS institutions.

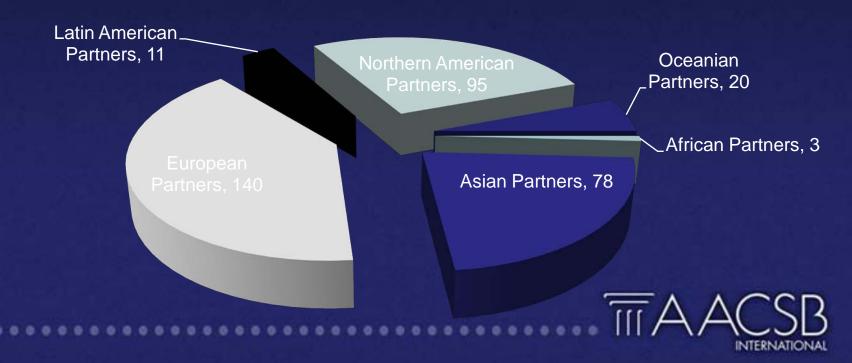
Non-BRICS Reporting Schools with BRICS Partners, by Region



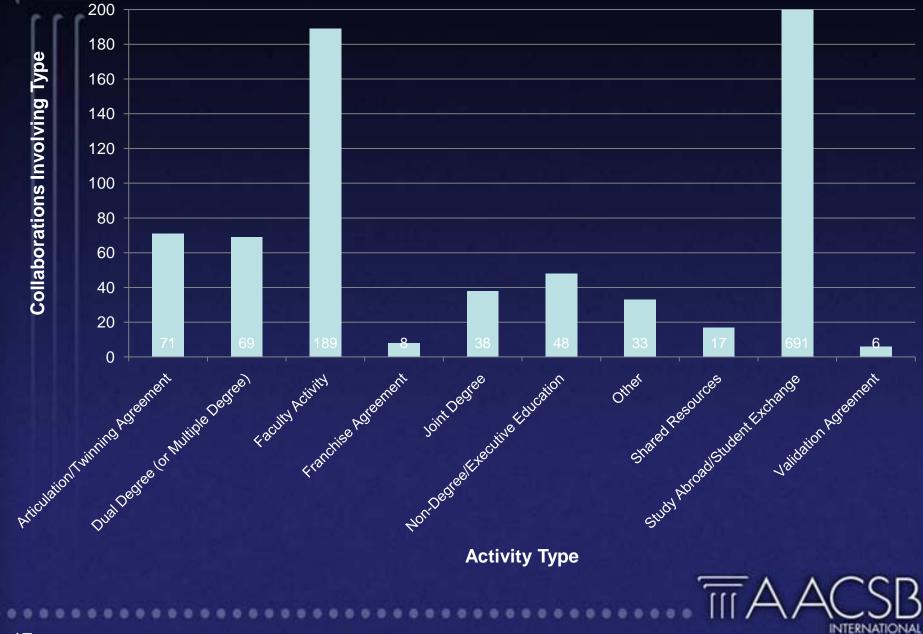
Partnerships Reported by BRICS Institutions

 16 BRICS business schools named 347 unique partner institutions, representing 45 countries and territories worldwide.

Partner Institutions Named by BRICS Schools, by Region



Collaboration Types Involving All BRICS Partners



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