



CONTENTS

- Oxford in a nutshell
- Finances and decision-making
- Educational model
- Colleges
- Divisions, departments and central administrative services
- Values and strategy
- International profile
- Recent developments
- Internationalisation of higher education



OXFORD IN A NUTSHELL





A matrix structure of divisions and colleg



Four academic divisions

38 colleges

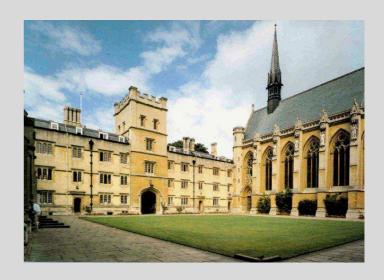
Humanities

Social Sciences

Math, Physical & Life Sciences

Medical Sciences

including over 60 departments



Smaller communities

Central University services and administration

Libraries

IT

Language Centre

Planning & Finance

Careers

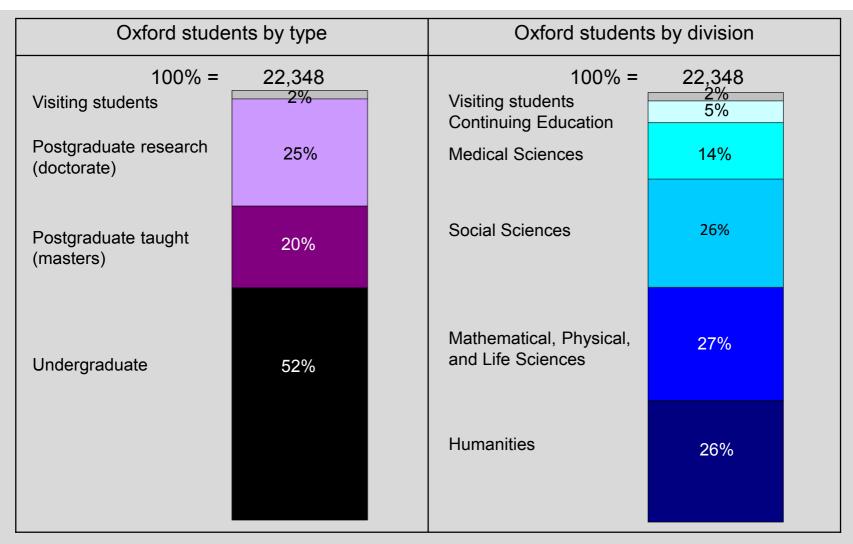
Fund-raising

Student admin

Oxford's size and shape in students



1 December 2014





FINANCES AND DECISION-MAKING

Global excellence comes at a price



High-tech science

Ancient buildings

Small group teaching

World-class staff



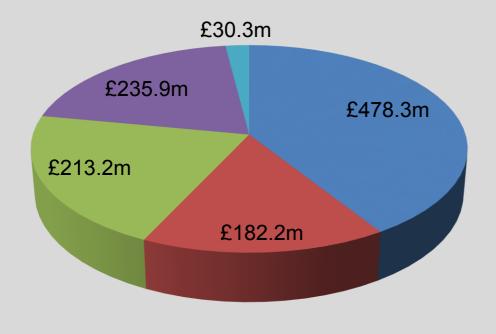




A significant university budget





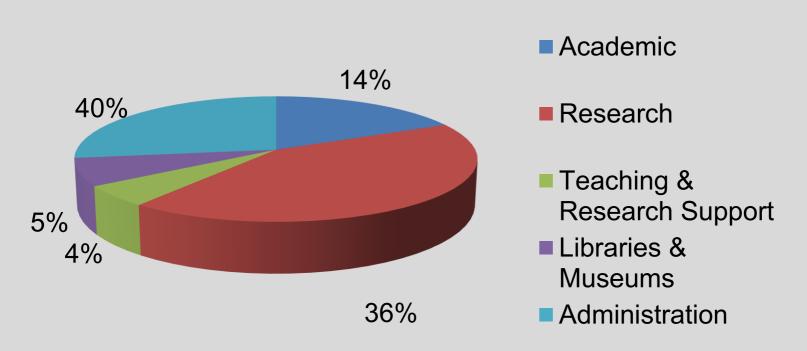


- External research funding (41%)
- UK Government grants (16%)
- OUP, commercialised research, donations (21%)
- Academic fees (20%)
- Investment income (2%)

A large academic and administrative stationary

100% = 12,510 people

Headcount as at 31 July 2014

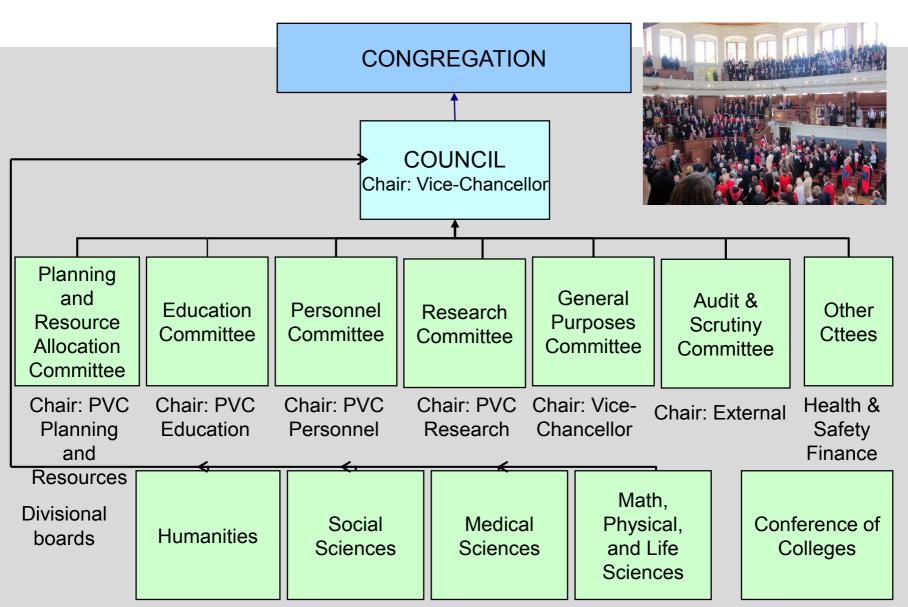


Source: Personnel Services

Note: Staff category is based on staff classification. Other Support includes Finance - Professional & Support, Computing - Professional & Support, Technical & Crafts & Ancillary staff groups.

Governance structures







Congregation

- Supreme governing body of the university
- 4,900 members of the academic, senior research, library, museum and administrative staff
- Congregation's approval is required for all major policy decisions
- Elects some of the members of the University's key committees and Council

Council and committees



Council:

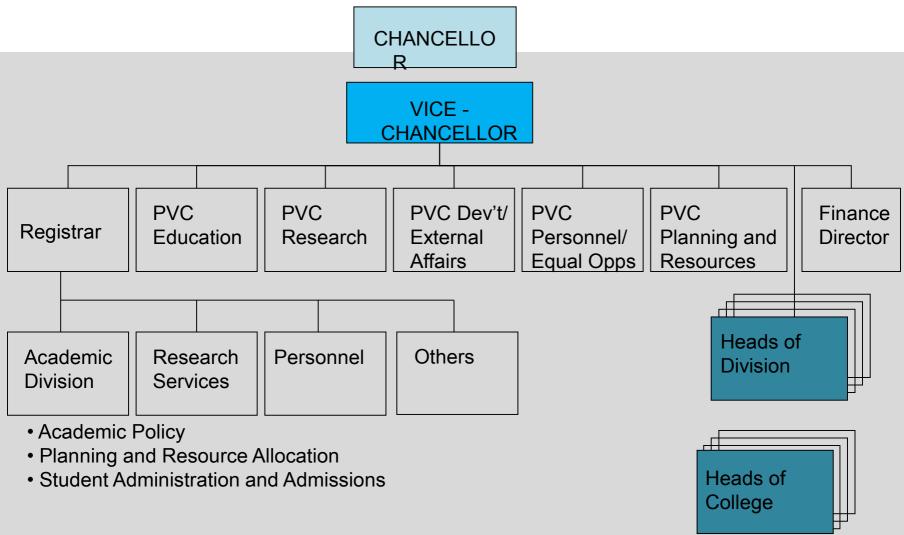
- University's chief executive body
- 29 members, including
 - those elected by Congregation
 - representatives of the Colleges
 - four members from outside the University
 - 3 student member observers

Major committees

- Educational Policy and Standards
- Planning and Resource Allocation
- Personnel
- General Purposes

Senior management







EDUCATIONAL MODEL

A unique undergraduate education



3-4 year degree

- Arts/social sciences: 3 years
- Sciences: 3 years to BA, 4 years to Masters

Subject specialisation

- Real focus on your subject—220 courses in total
- However, some degrees combine subjects

Independent study

- Weekly assignments:
 - Essay in the arts and social sciences
 - Problem set in science

Small group teaching

- Mix of teaching forms: lectures, seminars, labs, fieldwork
- But at its heart, the tutorial

Assessment by exam

- Weekly feedback
- Exams at end of 1st year (except sciences)
- Degree class determined by Finals

Tutorials are the hallmark of an Oxford OXFORD undergraduate education

Weekly meeting in groups of 1-3 with a tutor where you are expected to talk in depth about your ideas and opinions



Oxford's graduate courses: Master's



MSt, MSc, Mphil (1 or 2 years)

- Lectures, seminars, tutorials
- Dissertation, Core and Optional Modules
- Assessment by coursework, examinations and dissertations



Oxford's graduate courses are **short** and **high-quality**, offering **close working relationships** with world-leading academics and a focus on **critical thinking** and **self-discipline**.

www.graduate.ox.ac.uk/courses





Oxford's graduate courses: Doctorate

DPhil (3-4 years; called PhD elsewhere)

- Close supervision by a leading academic on a substantial and original project
- Additional lectures, seminars and research training
- Assessed by a thesis and an oral examination





www.graduate.ox.ac.uk/ courses

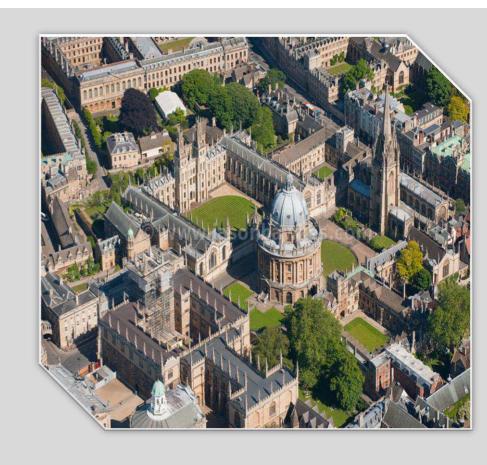




COLLEGES

Colleges: small communities within a large OXFORD university

- Real communities: academic, residential, social
- 30 undergraduate colleges
- Most cover all subjects
- Diverse in size
 - 30-60 academics
 - 300-750 students
- Diverse in architecture







The role of colleges

- Select and admit undergraduate students
- Primary responsibility for tutorial teaching of undergraduates
- Monitoring all students' academic progress





Role of colleges: pastoral and social



Provide

- accommodation
- meals
- common rooms
- libraries
- sports and social facilities
- pastoral care for their students







DIVISIONS, DEPARTMENTS AND CENTRAL ADMINISTRATIVE SERVICES

Divisional structure: Mathematical, Physical & Life Sciences example



DEPARTMENTS

- Chemistry
- Computer Science
- Earth Sciences
- Engineering Science
- E-research centre
- Materials
- Mathematical Institute
- Physics
- Plant Sciences
- Statistics
- Zoology



Units within Physics

- Astrophysics
- Atmospheric, Oceanic and Planetary Physics
- Atomic & Laser Physics
- Condensed Matter Physics
- Particle Physics
- Theoretical Physics

Role of divisions



Education

- Oversight of examinations
- Approval of new courses
- Quality assurance

Planning and Finance

- Strategic planning, especially buildings
- Approval annually of departmental budgets and operating statements
- Permission to recruit new academic staff
- Managing relationship with, and funding from, Research Councils
 - e.g. Engineering & Physical Sciences Research Council (EPSRC)



Role of faculties and departments

- Admit graduate students
- Determine course curricula
- Organise and deliver lectures, seminars and practicals
- Set and mark examinations
- Departmental lending libraries





Central University services and administration

- Academic and Student Services, e.g.
 - Bodleian Library, museums, careers service, student health and welfare, Language Centre
- Planning estate, student numbers, finance
- Co-ordination of admission of students
- Finance and resource allocation
- Administrative services e.g. payroll, legal
- IT systems
- Public Affairs relations with government, media, alumni
- Fund-raising



VALUES AND STRATEGY



Values

1) Academic freedom

- the freedom to conduct research, to teach, speak and publish, subject to the norms and standards of scholarly inquiry,
- without interference or penalty
- wherever the search for truth and understanding may lead.

2) Subsidiarity

 decisions should be taken at the lowest level appropriate to the matter in hand



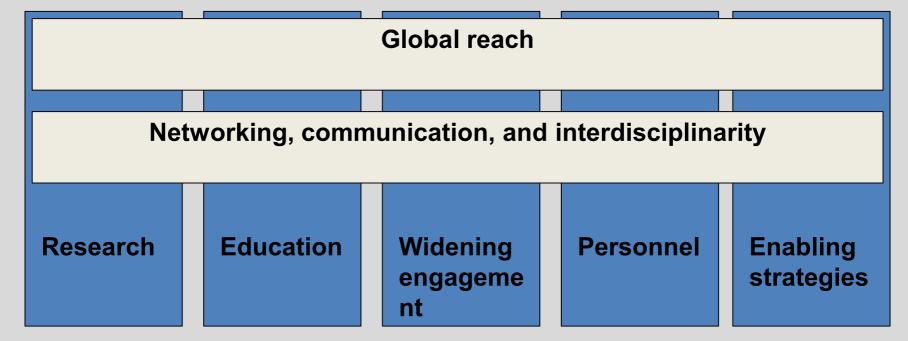
Values

- 3) Disciplinary diversity
- 4) Parity of esteem
 - between teaching and research
 - between disciplines
- 5) Collegiality
 - within and between colleges
 - between colleges and the University
 - between colleagues

Strategic plan for 2013-2018



Vision: The University of Oxford aims to lead the world in research and education. We seek to do this in ways which benefit society on a national and a global scale.





INTERNATIONAL PROFILE

Globalisation of Higher Education: a hot topic with



several faces

- 1. Recruiting international students and staff
- 2. Equipping people for a globalising world

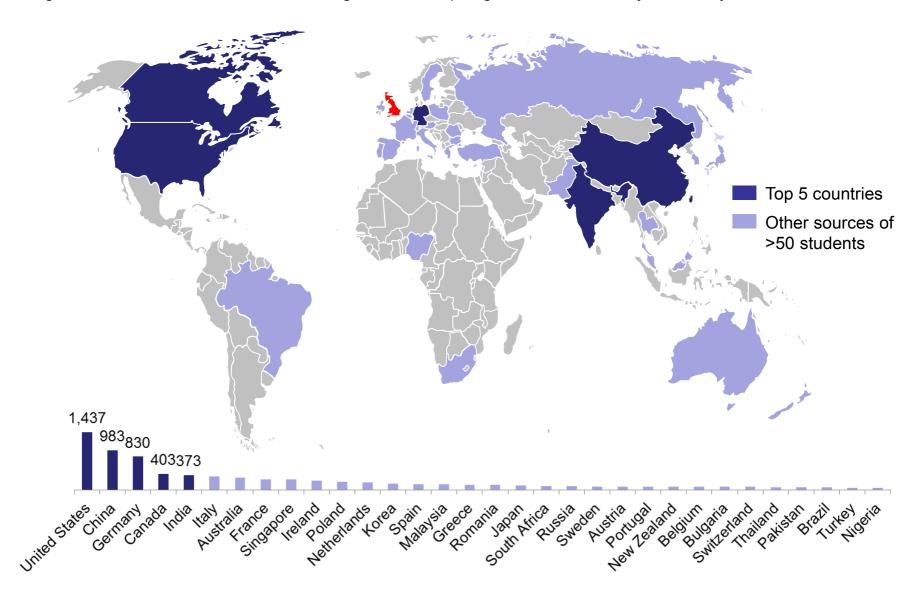
3. Expanding links with universities abroad

- 4. Building an international presence
- 5. Educating students remotely

- A. Students (Undergraduates/Postgraduates)
- B. Academic staff
- A. Undertaking an "international" curriculum and research agenda
- B. Creating international experiences for students
- C. Accessing international research funding
- A. Multilateral university alliances
- B. Bilateral agreements in education or research
- C. Individual research collaborations
- D. Capacity building initiatives
- A. Satellite campuses, for own students or as a growth strategy
- B. Research centres
- C. Overseas offices
- A. Transnational Education (TNE)
- B. MOOCs

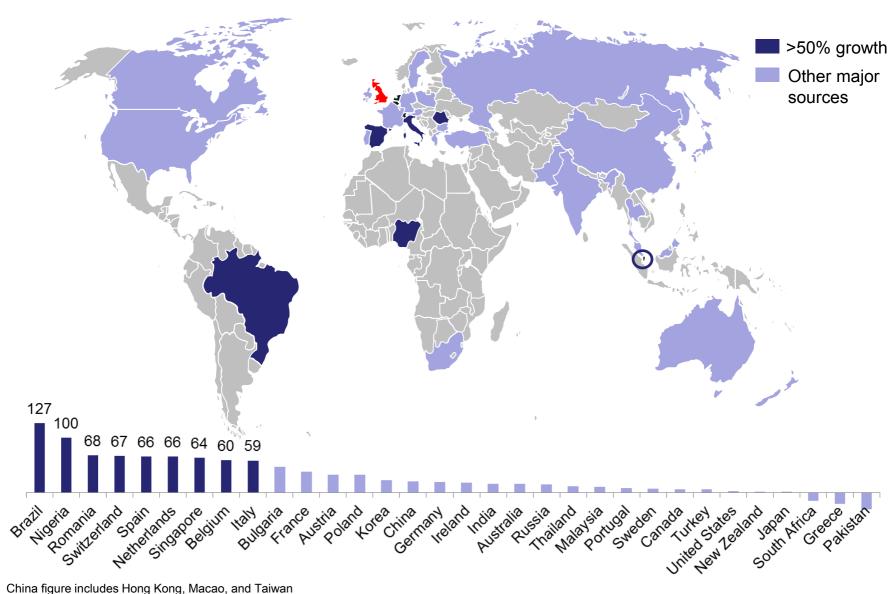
1A: Oxford has strong student communities from all over the world

Largest non-UK source countries of undergraduate and postgraduate students by nationality, 2014-15



1A: Last five years have seen growth from Brazil, Nigeria and elsewhere

Percent increase in Oxford UG and PG students from major non-UK source countries, 2009/10-14/15

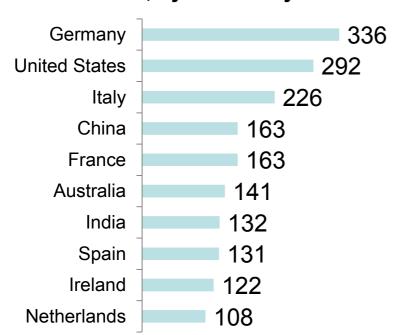


China figure includes Hong Kong, Macao, and Taiwan Source: Oxford student statistics

1B: International staff and alumni numbers have grown substantially

International academic staff: 48% of total

Top sources of academic staff, by nationality



International alumni: more than 68,000

Top locations of international alumni



2A: Research focused on international subjects





- Strength in Area Studies
 - African Studies Centre
 - China Centre
 - Latin American Centre
 - Middle East Studies
 - Nissan Institute of Japanese Studies
 - Russian and East European Studies
 - South Asian Studies







- Work on issues of international concern
 - Population Ageing
 - Climate Change
 - Human Rights for Future Generations
 - Migration





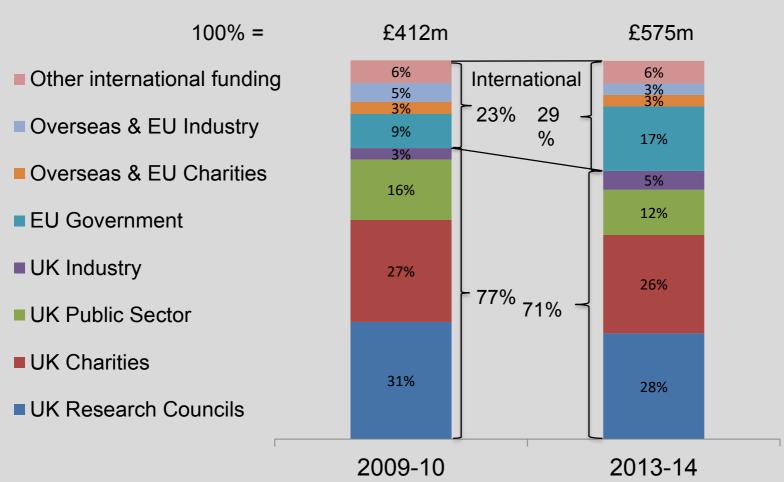
Global Health

- Malaria, HIV and other infectious diseases
- Cancer, diabetes and other non-infectious diseases
- Public health and patterns of disease
- Health and society

2C: Research Funding – Oxford's proportion from overseas has increased

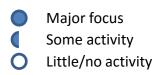






Source: Research Services - External Research Income and Activity Review

3A: The International Alliance of Research Universities is a focus for Oxford

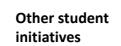


INTERNATIONAL ALLIANCE OF RESEARCH UNIVERSITIES

"IARU is a network of ten international researchintensive universities from eight countries across the globe...Shared values and a commitment to educating future world leaders in all fields underpin the Alliance. IARU also works to provide opportunities for international learning, teaching and research."



Student/































week summer

courses at IARU

member universities > Sustainability Fellowships exchange of student interns in environmental management. > Internships international work

experience over

number)

summer at member universities (small

> Conferences on challenges facing humanity - Climate Change/ Sustainability conferences in 2009 and 2014 > Ageing, Longevity and **Health** – joint

research

network

initiative and

(Global Transformation Strategies initiative relevant but not directly focused)

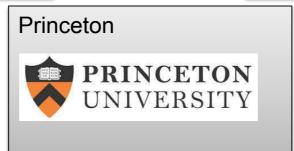
> Institutional joint working groups for alumni, tech transfer, research administrators. international student support, staff development, gender, and more

3B: Oxford bilateral partnerships to encourage mobility and joint research OXPO









Oxford-Brain@McGill-ZNZ Partnership in the Neurosciences

Zentrum für Neurowissenschaften Zürich ZNZ Neuroscience Center Zurich

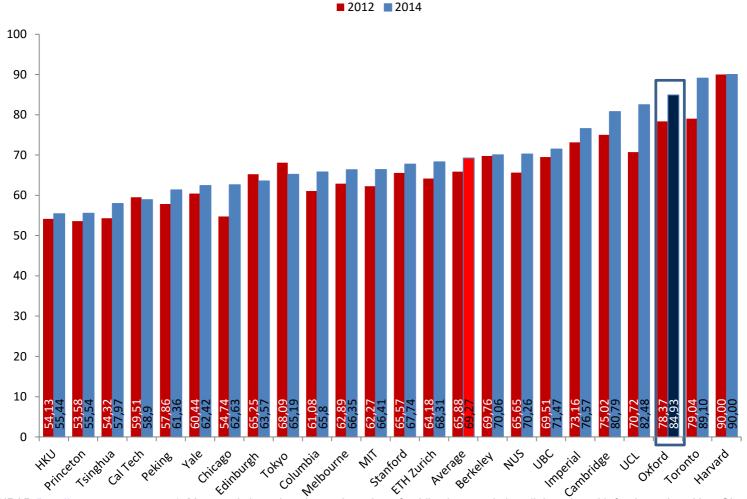
BRAIN@McGILL

Governments are also specifically supporting research partnerships with foreign partners, especially in the developing world, e.g.,

- Newton Fund
- US-UK Global Innovation Initiative

3C: International research collaboration mostly happens at the level of individual academics

Index of number of publications undertaken in collaboration with foreign universities, for selected universities



•Source: URAP (http://www.urapcenter.org). Measure is based on the total number of publications made in collaboration with foreign universities. Obtained from Thomson Reuters' InCites research analytics service, which provides an interface to the Web of Science database.

3D: Oxford's major capacity-building initiative is in Burma



- General
 - Supporting the development of the higher education sector and of HE policy
 - Providing scholarships
- University of Yangon initiatives
 - Developing Strategic Plan
 - Training senior staff
 - Sending students to teach English



Pro-Vice-Chancellor Professor Nick Rawlins shares a joke with Professor Tin Tun, former Rector of the University of Yangon. Yangon,

November 2013

- Research and teaching capacity building in
 - Earth Sciences
 - Zoology
 - Law
 - Politics
 - History/Gender Studies



Daw Aung San Suu Kyi discusses the future of Burmese education with Oxford Vice-Chancellor Professor Andrew Hamilton and other University staff. London, October 2013

4B: Overseas research centres are a fastgrowing component of internationalisation

Source: International Strategy



University	Location(s)	Local partner	Area of research	Date of establishment; scale
UNIVERSITY OF OXFORD	 Bangkok Hanoi and Ho Chi Minh City Nairobi and Kilifi 3 others 	 Mahidol University in Bangkok Some others standalone 	• Tropical Medicine	• 1979; 1500 staff
University of Hong Kong 据明	ShanghaiShenzhen	Zhejiang UniversityNone	Industrial engineeringWide-ranging	 2014; 330K m² building 2011; small office
ETH Zurich	• Singapore	 National Research Foundation 	 Environmental sustainability, with a focus on climate change in tropical 	

cities

4C: International support offices can drive engagement with local research partners, alumni, philanthropists, and visiting







- 1) Research and teaching activities in China
- 2) Students on study and internship programs
- 3) Admissions interviews
- 4) Collaboration with Chinese universities and other organizations.
- 5) Connections to a growing alumni



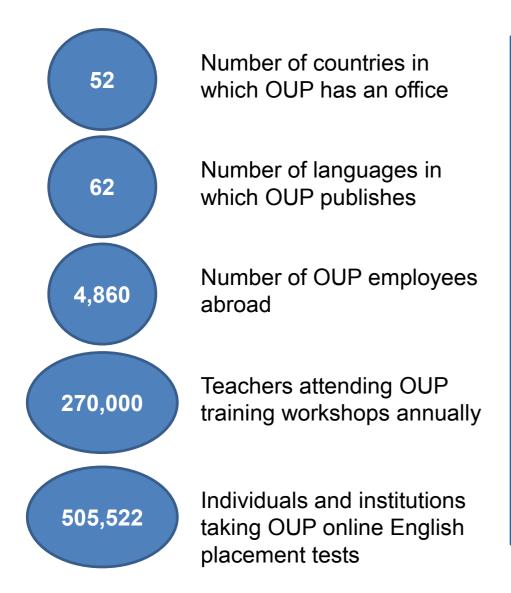
Oxford China office, Hong Kong

Similar to Harvard office, though with a particular focus on development and alumni relations activities

Other Oxford offices in China:

- Medical research (Beijing)
- Oxford University Press

And one other thing: Oxford University Press



- OUP is larger than all other academic presses combined
- Other parts of the University work effectively with OUP on discrete intiatives (developing joint English for Academic Purposes content with ContEd, promoting Oxford India Lecture with Wellington Square)
- However, there is no joint strategy with OUP or systematic use of OUP assets internationally

Source: OUP



RECENT DEVELOPMENTS

Some important developments at Oxford in the las



- 1. New recognition for our world-leading research
- 2. Increasing internationalism
- 3. New interdisciplinary research clusters
- 4. Important new buildings
- 5. New public policy school
- 6. Major increase in postgraduate scholarships
- 7. Expanded support for less-privileged undergraduates
- 8. Greater focus on impact and knowledge exchange
- 9. New strategic plan



UNIVERSITY OF OXFORD

3) New interdisciplinary research clusters





Transport

Oxford Energy
170 senior researchers
addressing major
technical, social,
economic and
policy issues
Electricity
Networks

Storage
Teaching
& Training

Economics,
Policy & Marine

Fossil Fuels

Nuclear
technical, social,
economic and
policy issues
Electricity
Networks

The Big Data
Institute at the
Li Ka Shing
Centre for
Health
Information
and Discovery





4) New buildings: Mathematics, China Centre, Middle East Centre, Weston Library











5) New public policy school





- First major school of government in Europe (students arrived in 2012)
- Launched with a gift of £75 million from American philanthropist Leonard Blavatnik



Professor Ngaire Woods, first Dean of the Blavatnik School of Government



What is special about BSG

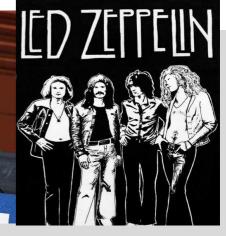
- Multi-disciplinary curriculum
- •Truly global: 120 students from 55 countries in 2015-16
- Career-enhancing skills and experiences

6) Major increase in postgraduate scholarships









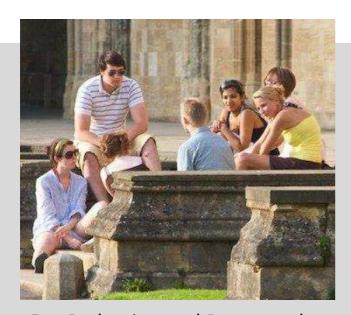
Oxford Graduate Matched Funding Scheme: £18m from Oxford has thus far leveraged £26m from donors McCall Macbain
Foundation gift to the
Rhodes Trust:
£75m gift—the largest
for Rhodes Scholarships
since its founding

Ertegun Graduate
Scholarship Programme in
the Humanities:
£26m gift –the largest ever
donation to Oxford
Humanities

Oxford now offers > 1000 postgraduate scholarships

7) Expanded support for underprivileged undergr





Fee Reduction and Bursary scheme: Worth £20,000 to each low-income student over three years



Moritz-Heyman Scholarships: £75m commitment covers living costs and volunteering and internship opportunities for 200 students

The UK's most generous package of support for less privileged UK/EU students

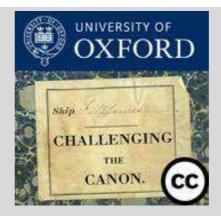
8) Greater focus on impact and knowledge excha OXFORD







Technology transfer: Oxford spinout Natural Motion sold for \$527m



Digital content: 23m downloads of 5,500 hours of podcasts

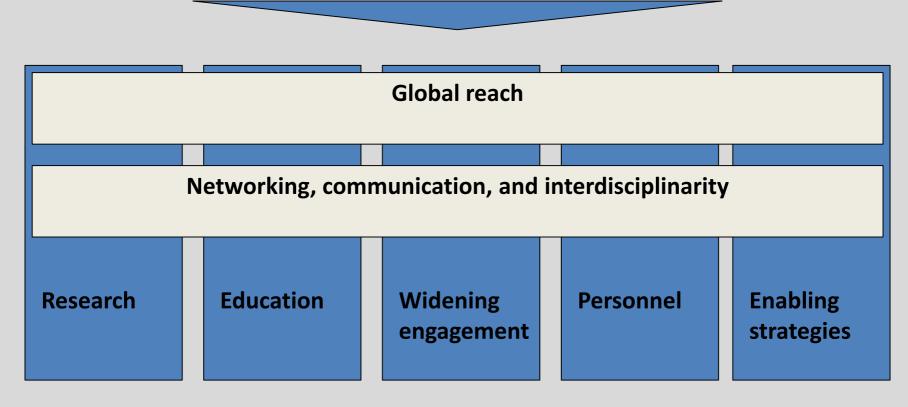


Local partnerships: Thames Valley Country Houses

9) A new strategic plan for 2013-2018



Vision: The University of Oxford aims to lead the world in research and education. We seek to do this in ways which benefit society on a national and a global scale.



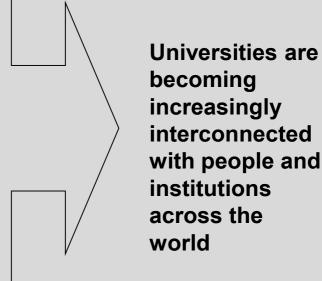


INTERNATIONALISATION OF HIGHER EDUCATION

Drivers of Globalisation in Higher Education

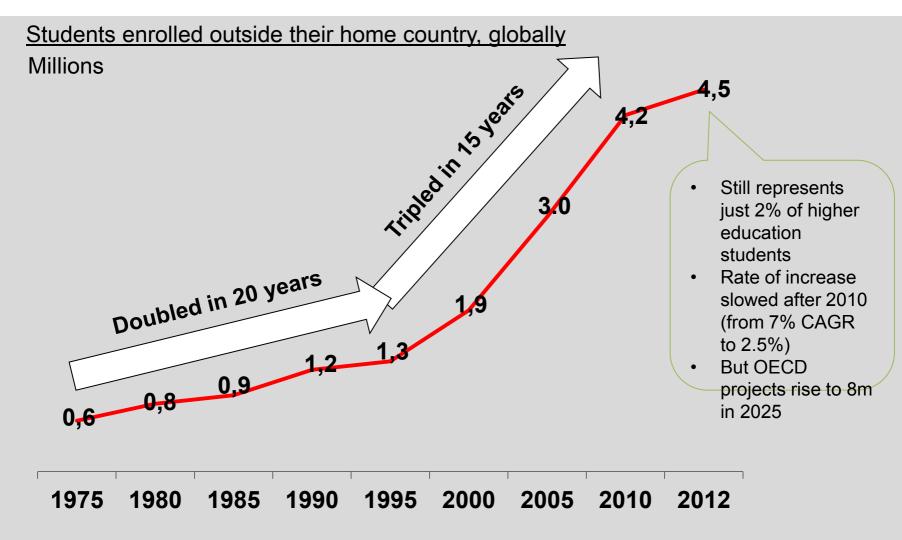


- Research excellence demands it
 - E.g., UK's Research Excellence
 Framework
- Students and employers demand it
- Increased access to Higher Education and cultural convergence enable it
 - Number of Chinese university students tripled from 2001 to 2010
 - Spread of English both reflects and reinforces mobility
- Governments (and college rankings) are creating incentives
 - E.g., through dedicated pots of research funding such UKIERI and Newton Fund
- Technology creates new and cheaper ways to achieve it



1A: growth in Global Student Mobility





Source: OECD Education at a Glance 2015

1A: UK has been riding the wave of student mobility



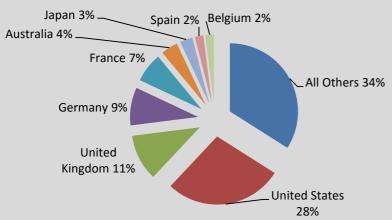


Source: UUK, "Patterns and Trends in UK Higher Education 2015"

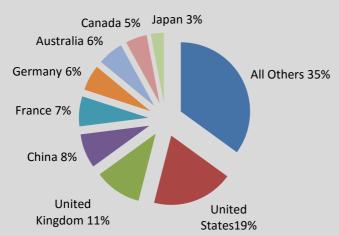








2012 Worldwide: 4.3 million students

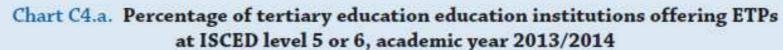


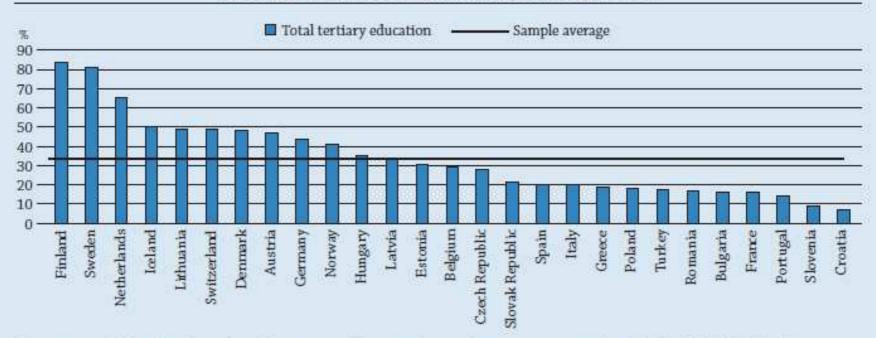
Asia as an emerging US and UK competitor

- Rise of China
- Many students stay close to home: 81% in foreign students in Japan and 75% in Korea come from other East Asian countries.
- As universities in developing Asia improve, will students go there instead of the UK or US? E.g. integration in ASEAN

1A: Proliferation of English Taught **Programmes**







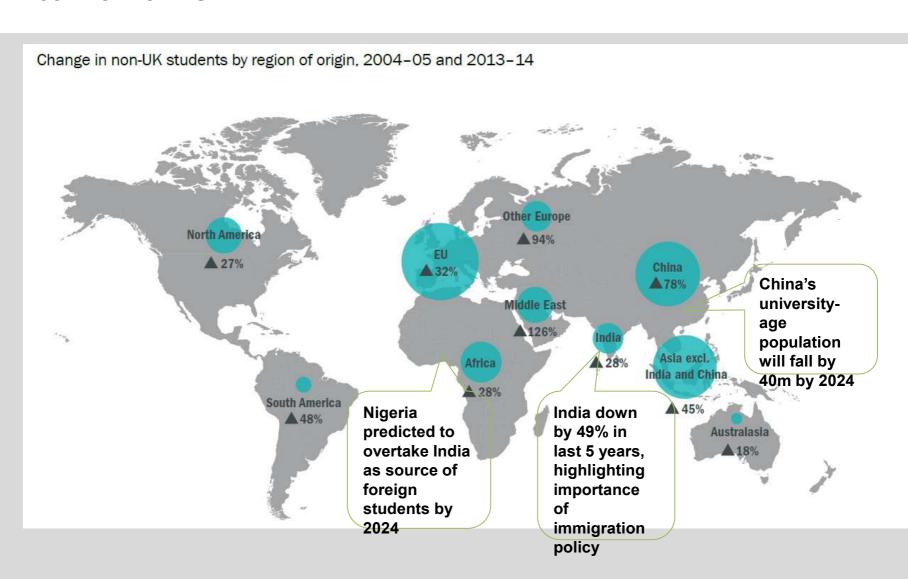
Countries are ranked in descending order of the percentage of tertiary education education institutions offering ETPs at ISCED level 5 or 6.

Source: Wachter and Maiworm (2014), Table 1.4, www.aca-secretariat.be/index.php?id=792.

StatLink http://dx.doi.org/10.1787/888933284288

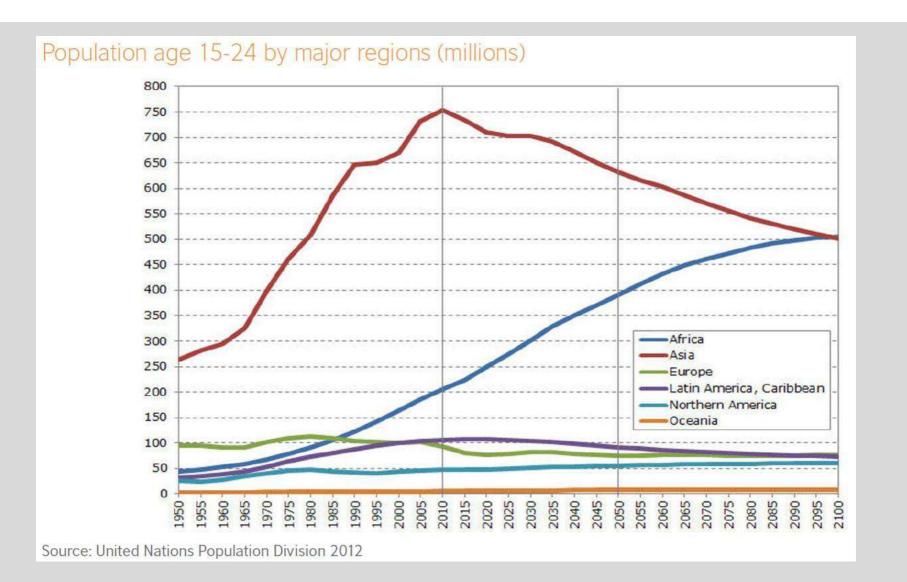
1A: Today's big markets may not be tomorrow's...







1A: ...and demographics are a key driver



1B: Staff mobility is especially critical for ambitious universities in smaller and less



There is a long tradition of staff mobility across English-speaking

countries and the

West generally...

• Development of penicillin at Oxford in the 1940s

- ...and now China and others are actively recruiting back...
- China's 1000 Talents programme provides rich funding for ethnic Chinese academic and has exceeded target (attracting more than 3,000 in 5 years)
- Russia's 5/100 initiative aims to increase proportion of international staff to 10% by 2020

- ...but obstacles remain
- Wage and research capacity gaps
- Numbers remain small and most returnees on temporary contracts



Quan Yingyi,
Dean of
School of
Economics &
Management
(UC
Berkeley)



Yigong,
VicePresident
of the
Institute of
Medicine
(Princeton



Rao Yi, Dean, Peking University School of Life Sciences Northwestern

2B: International experiences are increasingly seen as core by students, employers, and governments



Global citizenship:

- Language skills, inter-cultural competencies, flexibility and area-specific knowledge.
- 61% of Erasmus students indicate that they use the knowledge they had acquired abroad 'to a high extent' even 5 years later

Marketable skills:

- Unemployment rate for Erasmus alumni 23% lower five years after graduation
- 64% of employers state that international experience is an 'important' factor in recruiting new employees

- Germany aiming for half of all students to experience study abroad by 2020 (up from a third today)
- USA's Institute of International Education aiming to double the number of US students studying abroad to 20% by 2019
- Oxford has built a set of 500+ internships for its students around the world
- Some universities creating foreign centres/campuses largely to develop international experiences for their students, e.g. University of New England's campus in Tangier,

Morocco

3A: The ASEAN University Network is another alliance model, focused on capacitybuilding Student/ Research

Other student

Major focus Some activity Little/no activity

ASEAN University Network

"AUN includes 30 universities from ten south-east Asian countries, and was established in 1995 as a network to share knowledge and arrange staff/student exchanges. The network has grown to include complex collaborative projects..."



faculty

exchange

> AUN student exchange programme: provides 262 scholarships for semester /year/full degrees > AUN/SEED -Net: staff exchange in engineering > AUN-Sun/SixERS student studyvisits to six **Japanese** universities



initiatives

> ASFAN Educational Forum & Young **Speakers** Contest > ASEAN Youth **Cultural Forum** > ASEAN **Students** Leaders' Forum > AUN Internship **Programme** > Summer **Schools** designed to build cultural understanding



conferences

and

> Sustainable **Energy and Environmental** Forum (SEE Forum) - seeks cooperation between academics, scientists and technology > Rectors' Meetings. sometimes including counterparts in China, Japan and Korea



Policy &

advocacv

> ASEAN Education Ministers Meetings to enhance regional cooperation in education > SEAN Plus Three Senior **Officials** Meeting includes officials from China, Japan and **ROK**



AUN-QA

(major

> ASEAN

initiative

Cyber

> Quality > Interest groups **Assurance** focused on Network and universityindustry assessments collaboration, improved use of **ICT library** initiative) resources, and human rights University education e-learning



Capacity



Networking

3B: Princeton has made a big bet on a few strategic partners around the world







University of São

Paulo

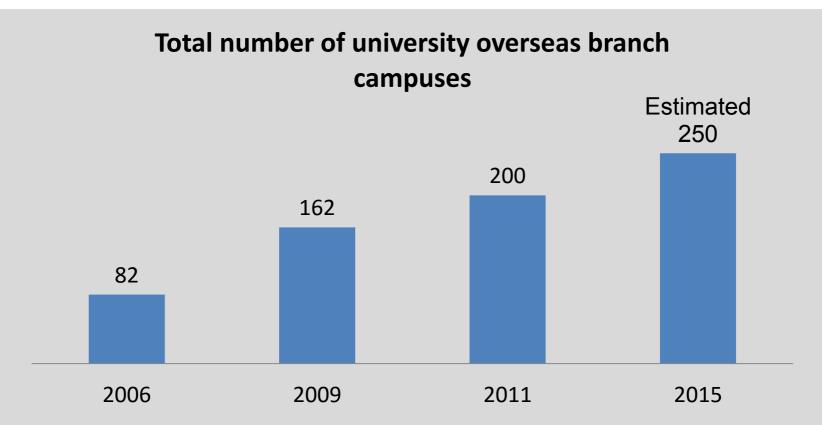
- Partnerships aim to facilitate to facilitate "increased mobility of faculty and students, as well as transnational research and teaching collaboration."
- Princeton aims to create "vertically integrated" collaborations, involving research and student exchange.
- Each partner provides \$300,000 per year in funding.
- Each of the three partnerships make available grants ranging from \$10,000 or less to explore collaborations, up to large grants of \$200,000+.

"[The partnerships] have been a truly remarkable success — the level of faculty and student engagement has been surprising. Across all disciplines and constituents (undergraduates to senior faculty).

Prof. Jeremy Adelman, Director of the Council for International Teaching & Research, Princeton University

4A: Branch campuses have mushroomed





But a few cautionary notes

- Revenues of £140m in 2012-13, most not repatriated
- Only 3% expanding
- Some have closed (e.g., Johns Hopkins in Malaysia, UCL in Australia)

4A: The location of branch campuses is shifting



Rank	Host	Total
1	UAE	37
2	Singapore	18
3	China	17
4	Qatar	10
5	Malaysia	17
6	India	5
7	Mauritius	5
8	Canada	4
9	Hong Kong	4
10	Japan	4

- First wave was in the Gulf
- Second wave (still underway) is in Southeast Asia
- Non traditional approaches proliferating
 - Western university campuses in out-of-theway countries
 - UC Berkeley seeking to attract 4-5 foreign universities to a new site near its main campus

4A: Varieties of branch campus: NYU is building a global brand



NYU has campuses in Abu Dhabi and Shanghai

- Centrepiece of ambitious plan to make NYU a world-leading university
- Abu Dhabi
 - Huge funding from Abu Dhabi government (\$50m + all operating expenses)
 - Outstanding student quality (offer rate of just 1.3%, median SAT score of 1460 (98th percentile)
 - 3rd class comprises 151 students from 65 countries, including 17 from UAE
- Shanghai
 - Established in partnership with East China Normal University; 1st US university to get independent registration status from China
 - First class began this August, 300
 students, 51% from China and 49%





4A: Varieties of branch campus: Nottingham is attracting local students in Malaysia and

UNIVERSITY OF OXFORD

China

Nottingham has campuses outside Kuala Lumpur (Malaysia) and Ningbo, China

- Most prominent UK university overseas campuses
- Branded as one with UK and Malaysian campuses
- Malaysia
 - Opened in 2000, the first UK university to open a campus there.
 - 4500 students, 60% Malaysian
- Ningbo
 - Established in 2004—first foreign university to open in China
 - 4700 undergraduate and postgraduate students, 95% from China





4A: Varieties of branch campus: Yale-NUS is a new type of university in Asia



Yale-NUS College

- Joint venture to create first US-style liberal arts college in Singapore
- Yale providing advice and leadership, NUS to provide money and operational resources
 - President from Yale, Provost from NUS
- Inaugural class has just begun: 157 students, with 4% admissions rate (median SAT at 98th percentile)



4C: International support offices can drive engagement with local research partners, alumni, philanthropists, and visiting







- 1) Research and teaching activities in China
- 2) Students on study and internship programs
- 3) Admissions interviews
- 4) Collaboration with Chinese universities and other organizations.
- 5) Connections to a growing alumni



Oxford China office, Hong Kong

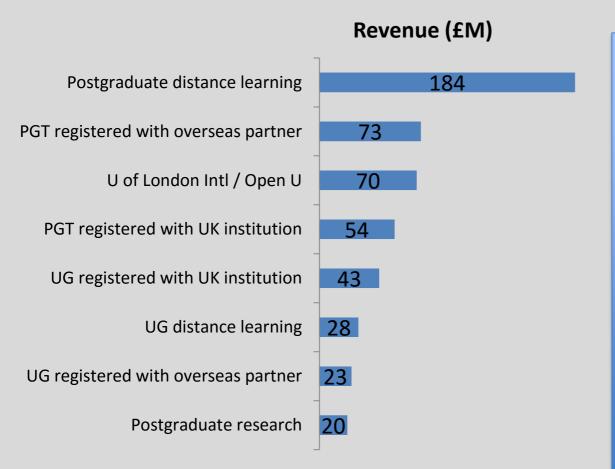
Similar to Harvard office, though with a particular focus on development and alumni relations activities

Other Oxford offices in China:

- Medical research (Beijing)
- Oxford University Press

5A: Transnational education is a major revenue source for many UK universities





- Fastest-expanding types are distance learning (both supported and unsupported), franchised programmes, and joint/dual degrees
- Other revenue sources include branch campuses and articulation agreements

Source: The Value of Transnational Education to the UK, Nov 2014, available at https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/387910/bis-14-1202-the-value-of-transnational-education-to-the-uk.pdf

5B: MOOC providers have signed up millions, but will it become a core university offering?



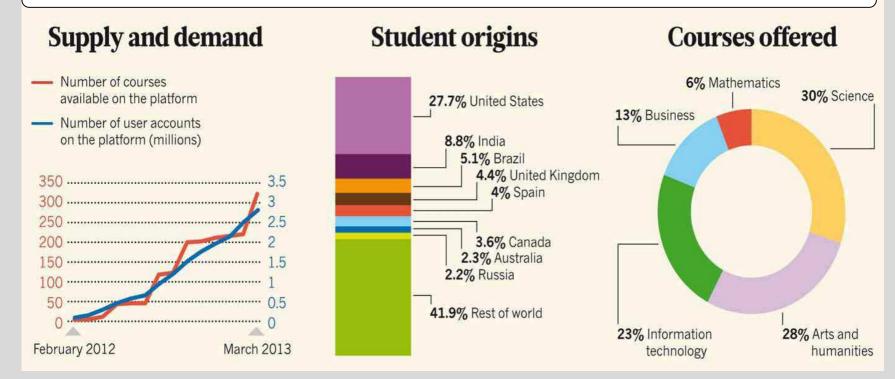








After 18 months, Coursera has 4.4m students, 431 courses, and 85 partners



Source: http://www.scientificamerican.com/article.cfm?id=massive-open-online-courses-transform-higher-education-

and eciono