



# OECD Higher Education News

November 2014

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[Upcoming events; OECD and higher education activities;](#)  
[OECD publications and resources; News from our Members](#)

## Upcoming events

### **Register now for your FREE events!**

Registration is now open for the following events for [OECD Higher Education Programme \(IMHE\) members](#). Please circulate this information to colleagues in your organisation, who may also attend. More than one person from each member organisation may attend. **Remember, places are limited!**

### **STILL TIME TO REGISTER FOR THE LAST TWO EVENTS OF 2014!**

- ✦ **12 November 2014, 4pm/16:00 Paris time, 1.5 hours**  
**Webinar** for IMHE members on ***Career Guidance and Employability***  
With [Tristram Hooley, University of Derby](#) and [Raimo Vuorinen, University of Jyväskylä](#)  
**Documentation**
  - **NEW!** [Food for thought](#)**Deadline for registration:** 10 November, 17:00 Paris time
  
- ✦ **20-21 November 2014**  
**What Works Conference** on ***Entrepreneurship and Higher Education***  
[Aalto University](#), Helsinki Finland  
**Documentation**
  - **UPDATED!** [Draft Programme](#)
  - [Concept note](#)**Deadline for registration:** 10 November 2014
  - [Registration is free for IMHE members](#)
  - [Registration for IMHE non-members](#) – fee 695 EUR

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### **Singapore 2015 – more dates to save!**

As previously noted, the main conference will take place on 14-15 October 2015. However, it has been proposed that the conference be bookended by workshops on 13 and 16 October. One proposed workshop topic is the metrics of quality in relation to teaching and learning. The draft programme will shortly be available on our [website](#).

## OECD and higher education activities



### ***The 20th IMHE Governing Board meeting***

The IMHE Governing Board met in Paris on Monday, 27 October 2014. Governing Board Chair, Peter Coaldrake, [presented an update on the 2015 conference in Singapore](#). The Governing Board was also briefed on proposals for new work on higher education policies under the Education Policy Committee and in this context also discussed the future strategic directions for the Programme and ways to make it most relevant and useful to its members. To take this reflection further, a small working group of interested Board members was constituted, with the goal of providing recommendations to the IMHE Governing Board at its April 2015 meeting.

### ***State of Higher Education 2014 – a further taste of what's coming***

The [2014 edition of the State of Higher Education](#) will be on its way to you next month. In an article for SOHE 2014, Concepcion Pijano explains in clear detail the journey toward higher education regionalisation in ASEAN. Driving this phenomenon are two regional networks: the Asia Pacific Quality Network (APQN) and the ASEAN Quality Assurance Network (AQAN). These two regional bodies have emerged as the new actors in higher education regionalisation by promoting quality assurance as a means to harmonisation and integration, leading toward the formation of the ASEAN Economic Community by 2015. Regionalisation of higher education is a continuous journey of collaboration and co-operation, of working towards common agreements and consensus, of intra-regional exchanges and inter-regional dialogues, of alignment and convergence of ideas. The State of Higher Education publication will be available exclusively to members of IMHE in December.

### ***OECD is recruiting!***

We are looking for a senior policy analyst to lead and manage the OECD's work on higher education. This includes developing new strands of analysis on higher education to underpin the OECD's capacity to provide timely and relevant policy advice on higher education as well as managing the IMHE Programme. The job description is available [here](#) and we would be very grateful if you could draw it to the attention of suitable candidates across your networks.

Applications close on 25 November and should be submitted through the [OECD online application system](#).



### **Find the OECD Higher Education Programme on...**



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IMHE OECD -Higher Education-



OECD Higher Education Programme – IMHE

Image: <http://icons.yootheme.com>

[Who's Who in the OECD Higher Education Programme](#)

## OECD publications and resources

### ***Addressing Challenges in Higher Education: the Potential of Open Education***

by Patricia Mangeol, Analyst and Michele Rimini, Consultant, OECD Directorate for Education

The accelerated pace of technological innovation over the past decades has impacted human lives in many different ways. The emergence and rapid adoption by large numbers of people of digital technologies and the Internet have transformed industry, commerce, and communications and have allowed people to connect and create in new and collaborative ways. Patricia Mangeol participated in the conference "Educación abierta, ¿la universidad del futuro?" organised by Fundación para el Conocimiento madri+d on 17th October. [Read more...](#)

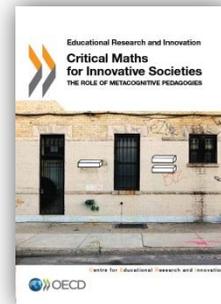
## Critical Maths for Innovative Societies: The Role of Metacognitive Pedagogies

### [On iLibrary](#)

How can mathematics education foster the skills that are appropriate for innovative societies? Mathematics education is heavily emphasised worldwide, nevertheless it is still considered to be a stumbling block for many students. While there is almost a consensus that mathematics problems appropriate for the 21st century should be complex, unfamiliar and non-routine (CUN), most of the textbooks still mainly include routine problems based on the application of ready-made algorithms.

Read more

[Blog by Stéphan Vincent-Lancrin, Senior Analyst and Project Leader, Directorate for Education and Skills](#)



## Doctorate degree holders take research skills outside academia

*Blog by Dirk Van Damme, Head of the Innovation and Measuring Progress division, Directorate for Education and Skills*

The doctorate degree, or PhD, is the highest qualification included in the International Standard Classification of Education (ISCED, level 8 in the ISCED 2011). It is also unique because it bridges education with scientific research and innovation. Although the number of professional doctorates is increasing, in most cases they are qualifications acquired after several years of research leading to an original contribution to the scientific evidence base. The qualification rewards deep knowledge of a specific field of research and mastery of research methodologies. It acknowledges the doctorate holder as a member of the scientific community and grants access to academia. [Read more...](#)

## How can education systems embrace innovation?

*Blog by Dirk Van Damme, Head of the Innovation and Measuring Progress division, Directorate for Education and Skills*

Innovation in education is a highly contentious issue. Talking to education ministers one quickly gets the impression that education systems in general are very reluctant to innovate, and that there is strong resistance to change among teachers. But teachers would give you the opposite idea, by telling you that there are too many changes imposed on them without much consultation and without ensuring the necessary preconditions for a successful implementation of change. [Read more...](#)

## How Closely is the Distribution of Skills Related to Countries' Overall Level of Social Inequality and Economic Prosperity?

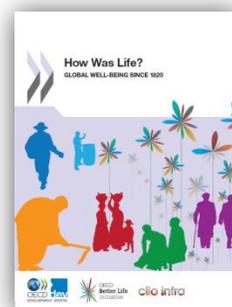
### [On iLibrary](#)

A country's level of human capital – the knowledge and skills in the population – has a strong bearing on its economic potential for growth and prosperity. On the other hand, its level of social inequality might prevent prosperity from being shared in equitable ways across the population. This paper looks at the relationship between the distribution of numeracy skills in the population to measures of economic prosperity (per capita GDP) and social inequality (Gini coefficient). Country-level correlations between various measures of the skills dispersion and these two indicators are presented. The correlations suggest that a higher numeracy skills dispersion is related to higher social inequality. A higher share of low-skilled adults relates positively with greater social inequality, while a higher share of high-skilled adults seems to be related with higher levels of economic output.

## How Was Life? Global Well-Being since 1820

### [On iLibrary](#)

How was life in 1820, and how has it improved since then? What are the long-term trends in global well-being? Views on social progress since the Industrial Revolution are largely based on historical national accounting in the tradition of Kuznets and Maddison. But trends in real GDP per capita may not fully reflect changes in other dimensions of well-being such as life expectancy, education, personal security or gender inequality. Looking at these indicators usually reveals a more equal world than the picture given by incomes alone, but has this always been the case? The new report *How Was Life?* aims to fill this gap. It presents the first systematic evidence on long-term trends in global well-being since 1820 for 25 major countries and 8 regions in the world covering more than 80% of the world's population. It not only shows the data, but also discusses the underlying sources and their limitations, pays attention to country averages and inequality, and pinpoints avenues for further research.



## Matching Economic Migration with Labour Market Needs

### [On iLibrary](#)

This publication gathers the papers presented at the “OECD-EU dialogue on mobility and international migration: matching economic migration with labour market needs” (Brussels, 24-25 February 2014), a conference jointly organised by the European Commission and the OECD. It provides new evidence on the role that international migration has played in Europe and in selected other OECD countries over the past decade in terms of labour force; educational attainment; and occupational changes. It analyses the availability and use of migrants’ skills based on an in-depth literature review, as well as new data analyses for Europe and the United States, Canada and the OECD as a whole, taking advantage of the [International Survey of Adult Skills](#) – PIAAC. Finally, several chapters discuss the potential role of international migration in meeting current and future labour market needs in Europe, in the United States and in the European Union. This work shows that although migration can make an important contribution to labour force growth, its role in counterbalancing the effects of population ageing will depend on the capacity of countries to match labour needs to migrants’ characteristics.



## OECD Perspectives: Higher education key to a more fulfilling career and life

by Karine Tremblay and Patricia Mangeol, Directorate for Education, OECD

Quality of Life Observer

Once a privilege of the elites, higher education has faced a significant democratisation process over the past two generations, and even become a mass phenomenon in several OECD countries. [Read more...](#)

## Skills and Jobs in the Internet Economy

### [On iLibrary](#)

Both generic and specialised ICT skills are becoming an important requirement for employment across the economy as the Internet becomes more engrained in work processes, but a significant part of the population lacks the basic skills necessary to function in this new environment. This paper examines the impact of the Internet on the labour market in this context. For example, between 7% and 27% of adults have no experience in using computers or lack the most elementary computer skills, such as the ability to use a mouse. In addition, the groups with the least ICT skills tend to be among the demographic groups at the most risk of losing jobs. Data also highlight a potential skills mismatch among those with the strongest ICT skills (youth) and those who actually use them at work (prime age and older adults).

## Trends Spotlight #5: Infinite Connections: Education and new technologies

ICT has influenced almost all aspects of our lives and has changed the way we communicate, work and socialise. Education plays a key role in ensuring that everyone can reap the benefits of our technology-rich world, as well as help mitigate some of the risks.

As adolescents and children are the most frequent users of online services and social networks, schools and teachers are increasingly faced with the challenges of educating and guiding students through the positive and negative aspects of the virtual world. Higher education institutions must also consider how they will adapt to an increasingly online marketplace.

**Access the Spotlight:** <http://www.oecd.org/edu/ceri/Spotlight%205-%20Infinite%20Connections.pdf>

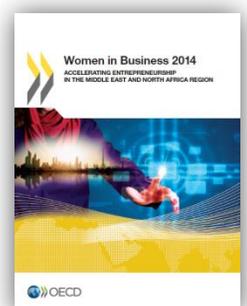
**Read the blog:** <http://oecdeducationtoday.blogspot.fr/2014/10/infinite-connections-digital-divide.html>

The Trends Shaping Education Spotlights are a recurring series of briefs that highlight specific themes from [Trends Shaping Education 2013](#) that are of particular interest to policy makers and practitioners.

## Women in Business 2014: Accelerating Entrepreneurship in the Middle East and North Africa Region

### [On iLibrary](#)

Women in Business 2014 summarises the progress made by the OECD-MENA Women Business Forum (WBF) since the publication of its first Women in Business report in 2012. In 2012, five groups of actions had been identified as priorities to be carried out by governments, international stakeholders, financial and business support organisations, as well as statistical agencies. In two years, the WBF has developed inputs for three of these areas of priority actions. The WBF’s contributions are growing along with its increased recognition as a hub which spurs concrete improvements in the business climate for women entrepreneurs in the MENA region.



### 2014 access to OECD online publications

Programme members benefit from free access to OECD publications in the online database [OECD iLibrary](#). Please contact [emily.groves@oecd.org](mailto:emily.groves@oecd.org) for the 2014 login and password. **Please note:** this access is for personal use only by your organisations' main contacts.

## News from our members



### *Ingjaldur Hannibalsson*

It is with sadness that we announce the passing of former Governing Board member Ingjaldur Hannibalsson, from the University of Iceland. Ingjaldur was an active member of the Programme for many years and a key member of the organising committee for the Programme's conference on universities competing in a global market in Iceland in 2008. Our condolences go out to his family and friends.

### *Call for papers: Learning Analytics*

**Deadline:** 20 January 2015

The Universities and Knowledge Society journal (RUSC) is calling for articles for the forthcoming special section on Intelligent Decision Support Systems for Learning Environments

Learning Analytics (LA) as both a research subject and emerging application area have attracted significant attention from faculty, pedagogues, educators, principals, administrators, policy makers, artificial intelligence researchers, data mining scientists and learning technology entrepreneurs.

They are interested in receiving research articles on the topic covered by the special section, corresponding to any sector of education and from anywhere in the world. [Read more...](#)

### *Call for papers: New Learning Scenarios*

**Deadline:** 30 November 2014

The Universities and Knowledge Society journal (RUSC) is calling for articles for the forthcoming special issue on New learning scenarios from a transformative perspective. From global approaches to local proposals

Technology can help create new scenarios, new modes of education and culture, and, likewise, global networks that allow for the redefinition of the higher education model to make it the engine for countries' development. Thus, universities always have to be seen as a context focusing on creation and dissemination of knowledge in a digital environment. This means it is vital that we design proposals that contemplate all that achieved in global educational research, proposals that allow for the definition of contextualised, well-founded and forward-looking university education strategies.

They are interested in receiving research articles on the topic covered by the special issue, corresponding to any sector of education and from anywhere in the world. [Read more...](#)

### *Southern Catalonia International Workshops on Transformational Capabilities*

The [Southern Catalonia International Workshops on Transformational Capabilities](#) will be held from 20 to 26 November in Tarragona/Reus (Catalonia-Spain), organised by Campus of International Excellence Southern Catalonia (CEICS) with OECD Higher Education Programme member the [Universitat Rovira I Virgili](#).

The ability to build a better future for our organisations, communities and the next generations will largely depend on the individual and collective capabilities being more conscious and acting together for the common good.

Attending the workshops will allow you to experiment and learn some of these transformational capabilities first-hand and from

### Share your news!

Is there information about your higher education activities (e.g. conferences, publications) that you wish to **share with other members**? Let us know and we can add it to OECD Higher Education News.

leading international speakers and thinkers. You will also connect with others participants who, like you, want to be protagonists of the changes that society needs to move towards a more advanced evolved stage: more conscious, more co-operative, more human.

For more information, contact [info@ceics.eu](mailto:info@ceics.eu).



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### Who are your fellow members?

Find them at [www.oecd.org/edu/imhe/members](http://www.oecd.org/edu/imhe/members)



**Keep in touch with your Programme.** This e-newsletter aims to keep you informed about the activities, publications, conferences and other events linked to our member institutions and the higher education world. And if you want even more information, you'll find it on our [website](#) or by contacting [IMHE@oecd.org](mailto:IMHE@oecd.org).

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