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New Orientations in Real Estate Education Methods. A reflexion

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Agenda

- Introduction:
- Education orientations: 2 challenges
 - Learn to learn... update backgrounds
 - Take decisions...
 - Information: data management!
 - Ethics vs plagiarism
- Proposals
- Thoughts



Introduction

- Idea: to re-focus education methods

Introduction

- Reasons:
 - Changes on learning process. From the book to twitter
 - Internationalisation in the education process.... 
Cultural differences?
 - Huge amount of information available.
 - 2 coin's faces
 - Face 1: transparency and the capacity to know 'the true'
 - Face 2: disentangle information and data 
- == Need to have (personal) skills to deal with information (big data and methods)
 - Information has still a big value ... not easy to find the good one.



Introduction

- Reasons (2):
 - Changes in the world/markets..
 - Real estate became global in just one decade!
 - Affecting not only to those professionals involved in global companies
 - New mechanisms?... perspectives
 - No limits in innovation capacity 
 - Specially in financial markets
 - New ideas, new procedures, new assets... appear
 - Improve creativity is a key!

Introduction

- Reasons (3):
 - Fail on education system? ..PLAGIARISM!! 
 - Increasing worldwide
 - General problem at the Universities and Colleges
 - Null the student's innovative capacity!
 - Worst: it has generalised as a way to act 
 - Does the education system have any responsibility?
 - Anyhow, plagiarism reverses the benefits of any improvement



Proof (1)

- Changes on learning process ... (world Economic Forum, 2014)
 - Learning & IT technologies combined ..
 - Still Traditional face to face &
 - Interaction with new sources of knowledges &
 - Blended with 'personal learning'
 - Students groups, discussion groups, fóruns
- Supported to new devices for learning:
 - Smaller laptops with large capacity for analysis, storage and intercommunication, MOOC's, ...
- Virtualisation of teaching/learning?
 - NO... at all. ... yet
- Plus: new education concept and scope



| | Web 1.0 | Web 2.0 | Web 3.0 |
|--|--|--|--|
| Meaning is... | Dictated | Socially constructed | Socially constructed & contextually reinvented |
| Technology is... | Confiscated at the classroom door (digital refugees) | Cautiously adopted (digital immigrants) | Everywhere (digital universe) |
| Teaching is done... | Teacher to student | Teacher to student & student to student | Teacher to student, student to student, & student to teacher |
| Schools are located... | In a building | In a building or online | Everywhere & thoroughly infused into society |
| Parents view schools as... | Daycare | Daycare | A place for them to learn, too |
| Teachers are... | Licensed professionals | Licensed professionals | Everybody, everywhere |
| Hardware & software in schools... | Are purchased at great cost and ignored | Are open source and available at lower cost | Are available at low cost and are used purposively |
| Industry views graduates as... | Assembly line workers | As ill-prepared assembly line workers in a knowledge economy | As co-workers or entrepreneurs |

- Source, Moravec, J, in Educational Technology and Mobile Learning, available at: <http://www.educatorstechnology.com/2013/06/education-20-vs-education-30-awesome.html>



Proof (1)

- Changes on learning process (cont)
 - Learning is a time-infinite activity (any time, any place)
 - The more the resources, the more the contents to learn
 - Extra-home work
 - PLUS ... learning system is tight in time
 - Semester or less for every subject
 - === Our students have got, literally, no time free.
 - To think ... no reflection!!
 - To internalize, to process the new knowledge



Proof (2)

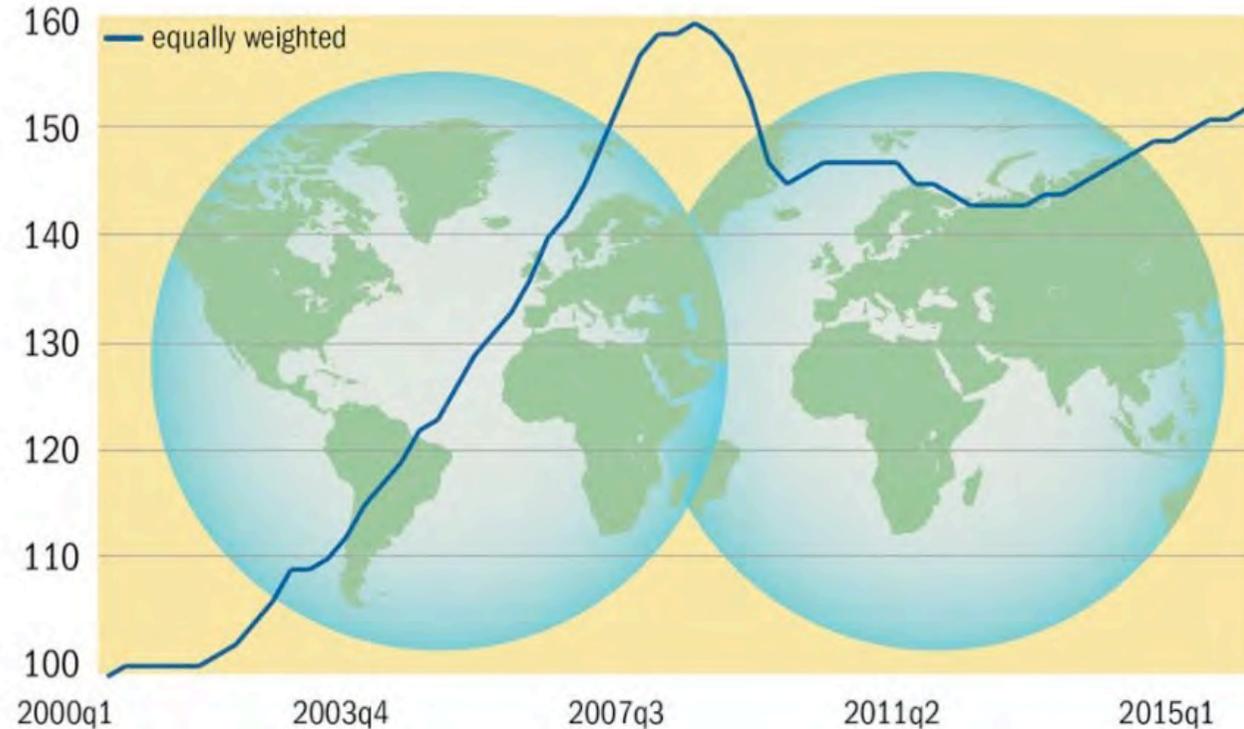
- Huge amount of information available.
 - Positive: transparency and the capacity to know 'the true' ... but...
 - Not so positive: disentangle information and data is needed
 - Who is doing that?
 - Newspapers?
 - Research analysts (remember the rating firms' role in the GFC)?
 - Learning how to do it (Universities?)
- == Need to have (personal) skills to deal with information (big data and methods)
 - Information has still a big value ... not easy to find the good one.

Proof (3)

- Chang
- From new
- E (r
- Mix (stud decis

Global House Price Index

Global housing markets continue a slow recovery.



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rge

Sources: Bank of International Settlements, Colliers International, European Central Bank, Federal Reserve Bank of Dallas, Savills, and national sources.





Proof (4)

- Infinite innovation capacity
 - Innovation's culture: start-ups, web-based innovative ideas, solutions, tools, business angels
 - Requires a lot of new ideas... leave the mind free!
 - Not always based on robust and conventional knowledge.. Jobs, Steve (2013)
 - It is demonstrated that new initiatives are changing the economy and sectors (Dent et al., 2016)
 - New habits could change the monetary system capacity of economy control
 - Bitcoins (Singhal and Rafiuddin, 2014)



Proof (5)

- Plagiarism
 - It means ideas appropriation
 - Could stop the innovation process
 - Copy requires less effort and is more productive
 - It destroy the academic task to make learn
 - Loose in credibility
 - Makes difficult to identify and measure the excelence in the process of learning
 - Honour code: honesty, ethics standard ... dissapears, breaking the academic integrity
 - Consequences: subject fail, temporary fail at the university, expulsión... (academic level if so)



Proof (5)

- Empirical evidence classifies plagiarism
- Types of plagiarism
 - Unvoluntary
 - Lack of conscience of plagio
 - Lack of knowledge about how to cite or poorly citation
 - Voluntary or deliberate:
 - To have better marks: succesfull careers
 - For faster careers: publications, promotions, grants...
 - Rigourous work is difficult or it takes a lot of time!
- Complex phenomena which ‘..requires an equally sophisticated and multi-pronged approach’ (Bretag, 2013:3)
- Increasing number of cases (Hayes et al, 2005)



Proof (5)

- Empirical evidence says:
- Plagiarism undermines the integrity of education (Bretag, 2013)
 - Occurs at all levels (grade ad master), and among researchers
- Why it is produced?
 - Lack of knowledge about citation system and reasons (Bretag, 2013, Hayes and Introna, 2005,)
 - ‘Blind authorities’: insufficient punishment (Bretag, 2013)
 - Lack of time or stressed studies, pressure to students or staff (McNay, 2015:6)
 - Increase on international students presence in classroom .. Language problem! (Hayes et al, 2003, ...others)
 - New technologies availability and electronic Access ..cut and paste culture! (Hayes et al, 2003, Kennedy, 2006 ... and others)
 - Cultural values about copying (Hayes et al, 2003, Hayes and Introna, 2005, Roig, 2015, abukhattala, 2012, Heckler and Forde, 2015)
 - Lack on clear rules from institutional level and Academia .. Cultural environment and academic values (Heckler and Forde, 2015)

Proposal: 2 challenges for High Education

Education orientations:

- 1) Learn to learn... update backgrounds
 - According to the 'culture of learning' (Heckler and Forde, 2015:73)
- 2) New path to take decisions??
 - Information: data management!
 - Ethics vs plagiarism
- New subjects or practical activities?
 - Both



Proposal: 2 challenges

- 1) Learn to learn...
 - Requires that part of the contents should be developed by the students by their own
 - Training subject?, Faculty have to be trained as well
- 2) Take decisions...
 - Information: data management!
 - Strong subject: data management and basic statistics
 - Big data should be one subject in any speciality
 - Ethics vs plagiarism
 - Very important.... Updated philosophical principles?
 - » Adapting to the ethics needed nowadays.



Thoughts

- ‘Ample evidence suggests that all forms of academic misconduct should be dealt with at the institutional level..’
- ‘To implement a *culture of learning*, administrators can support faculty by emphasizing teaching skills as at least co-equal with publication skills, requiring continued education of current technologies and by limiting class size.

(Heckler and Forde, 2015:73)



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Thanks for your
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