GLOBAL HIGHER EDUCATION IN MANAGEMENT 2015

#### OBSERVATORY ON ONLINE HIGHER EDUCATION IN MANAGEMENT

October 20th, 2015

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#### Theoretical framework



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#### Theoretical framework: Community of Enquiry

1. Community of Enquiry: social presence, cognitive presence and teaching presence (Arbaugh & Garrison, 2009; Garrison & Cleveland-Innes, 2011)



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#### The Community of Inquiry

A. This model proposes that the educational experience is between three essential elements:

- Cognitive presence
- Social Presence
- Teaching presence

B. The community of inquiry analyze the organizational learning defined in terms of the acquisition, retention and transfer of knowledge at the individual and group level.



#### **Theoretical framework: Collaborative Learning**

2. Collaborative online learning in business management (Benbunan-Fich & Arbaugh, 2002; 2011)



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- A. Knowledge construction and group collaboration in MBA online programs.
- B. Provide collaborative learning activities and/or environments that challenge, where students are responsible for creating your own knowledge.
- C. The teacher communicates directly to students and proposing collaborative activities.



#### **Theoretical framework: Disruptive Technologies**

3. Educational Processes mediated by ICT

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The source of information in this Mind map comes from http://www.mckinsey.com/insights/business\_technology/disruptive\_technologies





#### Aim

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Create a network that allows us to share extensive knowledge, structured the theoretical framework and bear a part in educational methods in online higher education in Management.



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#### Objectives

- To analyze the training offered to develop the institutions of higher education mediated by information and communication technologies in the field of management.
- To analyze educational programs depending on the modality of delivery and develop by the institutions of higher education mediated by information and communication technologies in the field of management.
- 3. To identify the characteristics of management and techno-pedagogical model programs online and blended learning in management.





#### **Methodologies**

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- Institution characteristics
- Methodological issues
- Student Profile
- Technological resources
- Teaching planning and dynamics
- Evaluation systems





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#### ACTION 1

Identification and invitation to participate deans, professors and researchers in business and management.







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#### ACTION 2

Focus group about online teaching and learning processes in the field of business and management



#### Preliminary study: 60 participants

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#### Preliminary study: Online higher education programs in management



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#### Preliminary study: Online higher education modalities in management





#### Preliminary study: Methods

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#### Preliminary study: Technological resource uses





The use of LMS platform to provide interaction among the participants around an activity designed to be developed online



The use of interaction in the LMS platform around an activity designed to be developed online with a high content manipulation of information.





#### Preliminary study: Conclusions

- 1. Online higher education in Management face the challenge of incorporating Internet of things, cloud technology and robotics.
- 2. First teaching and learning processes in management key is learning planning.
- 3. Secondly, teaching and learning processes in management key is social interaction: among students and between students and teacher.
- 4. Thirdly, teaching and learning processes in management key is interaction between participants and information and communications technology.





### Future perspective: you are invited

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### 120 participants network





# Thank you very much for your attention

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