GO-GN Seminar, Ljubljana 2014
GO-GN research track
PhD Proposal Proposal Presentation
Ljubljana, 21 April 2014

A story for refocusing:
“A Proposal for a Quality Framework for MOOCs based on OERs and its application to language MOOCs Courses”

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Why I am here: Research motivations

A story of a research: Past, Present, Near Future

  E-Learning Quality Framework applied to Languages
  Open Education

Research Questions

¿Objectives?
Why I am here

Research Motivations

Professional and personal interest in e-Learning quality, particularly in the field of languages.

E-Learning languages project: Spanish Virtual Classroom (AVE)

Lifelong Learning (LLL) student

Proactive interest in Open Education
A Story of a Research

Past

E-Learning quality framework applied to languages.


Research instruments: E-Learning Quality Models, Online Survey.

Madrid Workshop OpenCourseWare and Student Mobility.

Benefits, Scenarios and Guidelines for Higher Education Institutions, Teachers and Students.
11-12 June 2013 in Madrid, UPM.

MOOC “Innovación Educativa con recursos abiertos”.
September 2013. Tecnológico de Monterrey.
María Soledad Ramírez Montoya and Vladimir Burgos Aguilar.

Present

Open Education.

MOOCs and Languages.

Near future

OpenupEd Project.

MOOCKnowledge research proposal: “How MOOCs is impacting Higher Education for adults who are organizing their own life long learning in Europe and beyong”.

“A Proposal of a Framework for the Development of a comprehensive quality model for e-Learning services management”
A Story of a Research - Past

Research Instruments: E-Learning Quality Models

Khan’s Octogonal Framework

Open, Flexible and Distributed Learning environments

Pedagogical: Teaching and Learning needs for e-Learning.

Technological: Technology infrastructure, hardware, and software.

Interface Design: Overall look and feel of e-Learning programs.

Evaluation: Assessment of learners, instruction

Management: Maintenance of learning environment, distribution of information.

Resource Support: Online and technical support.

Ethical: Such as social and cultural diversity, copyright and so on.

Institucional: Administrative matters of education.

(Khan, 2005, 14)

A Story of a Research - Past

Research Instruments: Language Assessment Tools

Common European Framework of Reference for Languages: Learning, Teaching, Assessment

The CEFRL has unified the guidelines for learning and teaching languages in the European context.

**CEFRL Objective:** Definition of the level of knowledge required to pass the different existing tests and examinations, and to facilitate the possible validation between the titles of the different educational systems.

**Levels Description:**
- Basic User: A1 and A2
- Independent User: B1 and B2
- Proficient User: C1 and C2

URL: [http://www.coe.int/t/dg4/linguistic/cadre1_en.asp](http://www.coe.int/t/dg4/linguistic/cadre1_en.asp)

European Language Portfolio

A tool where learners collect their language learning evidences and cultural experiences.

**Components:**
- Language Biography
- European Language Passport
- Dossier

URL: [http://www.coe.int/t/dg4/education/elp/](http://www.coe.int/t/dg4/education/elp/)
A Story of a Research - Past

Research Instruments: E-Learning Quality Models

Get Data → Analyze Data → Knowledge

61 approaches 2259 entries

Identification process → First Level → Second Level → Third Level → Clean Data

• Dimension
• Criteria
• Benchmark
• Indicator
• Standard
• Best Practice
• ....

ON GOING
A Story of a Research  -  Past

Selected tool: Limesurvey

Selected languages: Spanish, English, German

Selected roles: Student, Faculty, Provider (Content, Services, Technology) and Quality, Administrative Management, Managers and Middle Managers

Selected sections: Generalities, Training and Languages, Content, Services, Quality, Standardization, Future Trends and e-Learning Definition
Madrid Workshop OpenCourseWare and Student Mobility.
Benefits, Scenarios and Guidelines for Higher Education Institutions, Teachers and Students.
11-12 June 2013 in Madrid, UPM.
URL: http://www.opencourseware.eu/events/madrid-workshop

MOOC “Innovación Educativa con recursos abiertos”.
September 2013. Tecnológico de Monterrey.
María Soledad Ramírez Montoya and Vladimir Burgos Aguilar.
URL: https://www.coursera.org/course/innovacionrea

MOOC “Innovación Educativa con recursos abiertos”.
Selected tool for my “digital evidences”.
URL: http://elearningquality.wordpress.com
### OpenupEd and Languages

Number of MOOC courses: 166  
Number of language MOOC courses: 10  
Number of MOOC courses offered in different languages: 38

<table>
<thead>
<tr>
<th>MOOC Course</th>
<th>Institution</th>
<th>Language(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>“Let us speak Russian” (intermediate / advanced level)</td>
<td>MESI</td>
<td>RU</td>
</tr>
<tr>
<td>Alemán para hispanohablantes: nociones fundamentales</td>
<td>UNED</td>
<td>ES</td>
</tr>
<tr>
<td>Inglés Profesional / Professional English</td>
<td>UNED</td>
<td>EN</td>
</tr>
<tr>
<td>Empieza con el inglés: aprende las mil palabras más usadas y sus posibilidades comunicativas</td>
<td>UNED</td>
<td>ES</td>
</tr>
<tr>
<td>Start Writing Fiction</td>
<td>OUUK</td>
<td>EN</td>
</tr>
<tr>
<td>Open Translation (OT12) MOOC</td>
<td>OUUK</td>
<td>EN</td>
</tr>
<tr>
<td>Television and journalism language</td>
<td>UNINETTUNO</td>
<td>IT</td>
</tr>
<tr>
<td>Semiotics and language</td>
<td>UNINETTUNO</td>
<td>IT</td>
</tr>
<tr>
<td>Latin Language</td>
<td>UNINETTUNO</td>
<td>IT</td>
</tr>
<tr>
<td>Language and communication</td>
<td>UNINETTUNO</td>
<td>IT</td>
</tr>
</tbody>
</table>

URL: [http://www.openuped.eu/courses](http://www.openuped.eu/courses)
Research Questions

What is the impact that the application of a policy of support on MOOCs with the use of OERs has over the institutions?.

What is the transnational impact over the institutions about the adopted language policy on their MOOCs?.

Incorporation of OERs within MOOC language courses and the impact on their quality.

There is a wide variety of OERs, what is the impact of each of them over MOOC courses and specially on language MOOCs courses?.

Language as barrier in the use and management of OERs in MOOC courses.
Research Questions

Identification of the level of agreement of MOOC language courses with specific assessment tools in the field of languages, such as “Common European Framework of Reference for Languages: Learning, Teaching, Assessment” and “European Language Portfolio”.

What are the success and failure factors of each of the MOOC courses and specifically language courses?

Identification of the key factors that determine the quality of a MOOC language course.

Accreditation management of MOOC courses and their impact on institutional/corporate strategy.

Impact of knowledge acquired in the MOOC language course on the professional development of learners.
¿Objectives?

On one hand, MOOCKnowledge project gives us the opportunity to access data from a wide set of MOOCs, including languages.

On the other hand, this PhD project aims to make an in-depth analysis of issues that should be of particular interest to the MOOCKnowledge project.

Therefore, we hope this attempt to align the PhD project and MOOCKnowledge project results in a *symbiosis* in order that both sides fully benefit.
Thank you for your attention

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