



**7<sup>TH</sup> INTERNATIONAL CONFERENCE OF  
EDUCATION,  
RESEARCH AND  
INNOVATION**

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**CONFERENCE  
ABSTRACTS**

**SEVILLE (SPAIN)  
17-19 NOVEMBER 2014**



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EDUCATION,  
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# **CONFERENCE ABSTRACTS**

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## WELCOME INTRODUCTION

Dear ICERI2014 participants,

In this 7th edition of ICERI2014, we are honoured to welcome you all to this international conference that brings together experts from all over the world.

ICERI2014 is a key annual networking platform to discuss the latest trends about education and research in a varied atmosphere. This is an excellent opportunity to acquire new skills and get inspired by listening to innovative approaches in education. We hope you get the best of ICERI2014 thematic sessions, discussions and debates, as well as the poster presentations and exhibition.

This year, it is a pleasure to welcome 600 professionals and experts from all disciplines, representing more than 75 countries.

Academics, researchers, educational scientists and technologists will present and share the most up-to-date information on education and pedagogical innovations.

We hope you take ICERI2014 as an opportunity to exchange ideas and results, to discover different ways of applying new educational technologies and broaden your vision about new ways of teaching and learning.

In addition to your professional experience, Seville will provide you a large offer of cultural and leisure activities to do during your stay here. We really wish you an unforgettable stay in this unique city.

Thank you very much for coming to ICERI2014 and for being part of the education change. We wish you a fruitful conference!

*ICERI2014 Organising Committee*

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## CONFERENCE SESSIONS

### ORAL SESSIONS, 17th November 2014.

Blended & Flipped Learning  
International Projects  
Technology in Teaching and Training (1)  
Experiences in Research  
Meet the Keynote  
Language Learning Innovations  
Collaborative and Problem Based Learning

Emerging Technologies in Education  
University-Industry Cooperation (1)  
Online Assessment  
Links between Education and Research  
m-learning  
Language Learning Experiences  
New Technologies in Architecture & Urban Planning

Learning and Teaching Technologies and Innovations (1)  
University-Industry Cooperation (2)  
Evaluation and Assessment of Student Learning  
STEM Education Experiences (1)  
MOOCs: Massive Open Online Courses  
Technology in Foreign Language Education  
Experiences in Engineering Education

Blended Learning  
Cultural Diversity and Inclusive Learning (1)  
Education Management and Leadership in Schools  
STEM Education Experiences (2)  
Web 2.0 and Social Networking  
Technology in Language Learning  
Experiences in Engineering and Industrial Design Education

### POSTER SESSIONS, 17th November 2014.

Training, Quality and Design in Education  
New Trends and Experiences in Education

**ORAL SESSIONS, 18th November 2014.**

Technology in Teaching and Training (2)  
Work Employability (1)  
Curriculum Design (1)  
Barriers to Learning  
New Trends, Challenges and Experiences in Education  
Teacher Training in Primary & Secondary Education  
Experiences in Business Administration Education

Learning and Teaching Technologies and Innovations (2)  
Work Employability (2)  
Curriculum Design (2)  
Cultural Diversity and Inclusive Learning (2)  
The Skill Match Challenge. Evidences from SMART and other successful European projects  
Technology in Primary & Secondary Education  
Technology in Health Sciences Education

Educational/Serious Games  
Entrepreneurship Education  
Teacher Training and ICT Skills  
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Life-Long Learning  
Accreditation and Quality in Education  
Pedagogical Methods and Innovations  
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Advanced Classroom Applications and Technologies  
Labour Market Skill Needs and Challenges for Higher Education Institutions  
Pre-service and In-service Teacher Experiences  
Adult and Vocational Education  
Student Support in Education  
Experiences in Undergraduate Education  
Global, Social and Legal Issues in Education

**POSTER SESSIONS, 18th November 2014.**

Challenges in Education and Research

Emerging Technologies in Teaching and Learning

**VIRTUAL SESSIONS**

Academic Research Projects  
Accreditation and Quality in Education  
Adult education  
Advanced classroom applications and technologies  
Assessment of student learning  
Blended Learning and Flipped Classroom  
Collaborative and Problem-based Learning  
Curriculum Design  
E-content Management and Development  
e-learning experiences  
ECTS experiences  
Education practice trends and issues  
Education, Research and Globalization  
Emerging Technologies in Education  
Experiences in Post-graduate education  
Experiences in Primary and Secondary education  
Experiences in Undergraduate education  
Global Issues in Education and Research  
International Projects  
Language Learning Innovations  
Learning and Teaching Innovations  
Life-long learning  
Life-long learning experiences  
Links between Education and Research  
m-Learning: mobile applications and technologies  
Massive Open Online Courses (MOOCs)  
New challenges for the Higher Education Area  
Pedagogical Methods and Innovations  
Research Methodologies  
Special education  
Student Support in Education  
Teacher Training  
Technology in Teaching and Learning  
University-Industry Cooperation  
Virtual Learning Environments (VLE)  
Web 2.0 and Social Networking

## **ABOUT ICERI2014 Abstracts CD**

### **HTML Interface: Navigating with the Web browser**

This CD includes all presented abstracts at ICERI2014 conference. It has been formatted similarly to the conference Web site in order to keep a familiar environment and to provide access to the papers through your default Web browser (open the file named "ICERI2014.html").

An Author Index, a Session Index, and the Technical Program are included in HTML format on this disk to aid you in finding particular conference abstracts. Using these HTML files as a starting point, you can access other useful information related to the conference.

The links in the Session List jump to the corresponding location in the Technical Program. The links in the Technical Program and the Author Index open the selected abstract in a new window. These links are located on the titles of the papers and the Technical Program or Author Index window remains open.

# BULLYING IN HAZING PRACTICES: A STUDY ON HIGHER EDUCATION

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## Abstract

Studies about bullying, mostly diffused from Olweus' studies since the 1970s, have been, in the most part, focused on non-higher education. However, problems between higher education students have started to arise in Portugal, some of which seem to be associated to hazing practices. Due to this new challenge within higher education, some studies that aim to develop instruments to assess situations of aggression and intimidation on this level of education have started to be performed (e.g. Sabino, Jesus, Simões & Nave; 2009; Silva, 2013), while others try to disclose the role of hazing practices (Vieira, 2013) in students' lives.

This research aims to contribute to the demand placed by this new challenge in higher education. More specifically, it focuses on how students from a Portuguese higher education institution perceive hazing practices and bullying situations in hazing practices, while putting in perspective implications on academic performance.

Data was collected through the scale in "Avaliação das Situações de Bullying nas Praxes do Ensino Superior" (Evaluation of Situations of Bullying in Hazing Practices in Higher Education), a 15-item scale divided in three dimensions:

- 1) Positive relation with the hazing practices;
- 2) Negative relation with the hazing practices and
- 3) Social dimension (Jesus, Matos, Nave & Simões, 2010).

247 students of both sexes, aged 18 to 43 and from different grade levels, courses and departments have taken part in this study.

The results, using non-parametric techniques, confirm significant differences in "Positive relation with the hazing practices" between males and females ( $p=.001 < \alpha=.05$ ) and among age groups ("20 years old or less" and "more than 20 years old";  $p=.024 < \alpha=.05$ ). Furthermore, they allow us to observe significant differences between the students' grade levels (1st, 2nd or 3rd year) taking into account the "Positive relation with the hazing practices" ( $p=.04 < \alpha=.05$ ) and the "Social dimension" ( $p=.017 < \alpha=.05$ ). Besides, significant differences have been noted between the departments where students belong regarding "Positive relation with the hazing practices" ( $p=.02 < \alpha=.05$ ) and "Negative relation with the hazing practices" ( $p=.02 < \alpha=.05$ ).

The correlations between the utilized subscales ("Positive relation with the hazing practices", "Negative relation with the hazing practices" and "Social dimension") are statistically significant, taking in consideration the significance levels of 1% (respectively  $p=.02$ ;  $p=.00$  and  $p=.00$ ).

Keywords: Hazing Practices, Higher Education.