EFFECTIVENESS OF MOOCS FOR TEACHERS IN SAFE ICT USE TRAINING

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INTRODUCTION

MOOC
are online courses that allow for massive participation and that can be accessed without restriction and free of charge

Digital Competence Training
Among the areas in which lack of training is of special concern, that related to safety and responsible use of technology stands out

Teacher education
MOOC format meet all the required conditions to offer a possible solution to the unavoidable and urgent need for initial and in-service teacher training

METHODOLOGY AND RESULTS

a) Are courses in MOOC format an effective way of training teachers in safe and responsible use of ICT?

b) Are courses in MOOC format an effective way of developing in teachers the digital competence to create digital educational materials for teaching safe and responsible use of ICT?

Three courses in MOOC format

Risks for children

Good practices in the use of social networks

Digital identity

Privacy management

Netiquette

Licensing of digital materials

Table 1. Characteristics of the courses in MOOC format analysed			
	Course A	**Course B**	**Course C**
Profile of the participants	Teachers from public, private publicly funded, and private schools in the Comunity of Madrid	Teachers from public, private publicly funded, and private schools in the Comunity of Madrid	Teachers from publicly funded non-university schools in in the Comunity of Castilla y León
Start date	March 2016	October 2016	March 2018
Duration	4 weeks	6 weeks	7 weeks
Estimated dedication	20 hours	30 hours	30 hours
Certification	2 credits	2 credits	3 credits
Enrolled participants	357	634	159
Participants who completed the course (Completion rate)	236 (66%)	565 (89%)	78 (49%)
Sample			
Questionnaire	222	426	75
Pre-test and post-test	200	535	74
Digital educational resources	40	40	40

CONCLUSIONS

It can be stated that these courses offer a possible solution to the concerning lack of teacher training in the area of digital competence related to the safe and responsible use of technology

Most participants of the courses were capable of creating good-quality educational resources on safe and responsible ICT use and considered that they would be able to use these resources with their students

Training activities activities that address the content creation area of the digital competence should, in addition to teaching teachers how to use authoring tools, pay special attention to technical aspects such as accessibility and content reusability

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