Abstract
The worldwide boom in digital video may be one of the reasons behind the exponential growth of MOOCs. The evaluation of a MOOC requires a great degree of multimedia and collaborative interaction. Given that videos are one of the main elements in these courses, it would be interesting to work on innovations that would allow users to interact with multimedia and collaborative activities within the videos. This paper is part of a collaboration project whose main objective is «to design and develop multimedia annotation tools to improve user interaction with contents». This paper will discuss the assessment of two tools: Collaborative Annotation Tool (CaTool) and Open Video Annotation (OVA). The latter was developed by the aforementioned project and integrated into the edX MOOC. The project spanned two academic years (2012-2014) and the assessment tools were tested on different groups in the Faculty of Education, with responses from a total of 180 students. Data obtained from both tools were compared by using average contrasts. Results showed significant differences in favour of the second tool (OVA). The project concludes with a useful video annotation tool, whose design was approved by users, and which is also a quick and user-friendly instrument to evaluate any software or MOOC. A comprehensive review of video annotation tools was also carried out at the end of the project.

Keywords
Usability, satisfaction, design tools, evaluation software, multimedia annotations, educational software, MOOC, university education.