Technological Support for Selecting Assessment Methods

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Abstract:

In recent times, we are facing a shift in the pedagogical models from teaching objectives to students' learning outcomes. The assessment of learning outcomes in higher education and continuing education institutions becomes fundamental in the educational process. The presentation will introduce a web tool developed with the support of the European Commission Lifelong Learning Programme in 2015 to help teachers and trainers decide on the e-assessment methods to use in their courses, modules or lessons. The TALOE web tool (taloetool.up.pt) is public and freely available in English, German and French. It is based on a conceptual model (ALOA) built upon Bloom's revised taxonomy of learning objectives of the cognitive domain; the web tool automatically aligns learning outcomes stated by a user with recommended assessment methods. The tool is addressed to any teacher interested in checking if the existing assessment methods in an existing course are in line with the stated learning outcomes, and in making decisions on the most appropriate assessment methods for a new course or module.