

*The electronic Construction and Quality Control in Standardized Testing platform project (e-C&QCST)*

Jean-Luc Gilles, University of Liege, Belgium

Sylvie-Anne Piette, HEC-Liege, Belgium

Pascal Detroz, University of Liege, Belgium

Salvatore Tinnirello, HEC-Liege, Belgium

Marc Pirson, University of Liege, Belgium

Mbassa Dabo, University of Liege, Belgium

Hung Le, University of Liege, Belgium

The docimology research showed the standardized testing is an efficient evaluation form of the learners' competencies provided to meet qualities of validity, reliability, sensitivity, diagnosticity, equity, practicability, communicability and authenticity. When it meet these qualities standardized tests are appreciated by trainers, learners and by leaders of training institutions. Currently the construction and the quality management of standardized qualifying evaluations worries the higher/university education - which have to face a still growing number of students – but also the training professionals and the human resources often constrain to draw up staff competencies statement acquired outside the school. Moreover these concerns concerning the tests quality are also in relation with a worldwide movement of the quality management introduction in education and training activities. Our research aims at facilitating the creation of standardized tests to make them more reliable, more efficient, quickly set up, in order to satisfy at best the actual requirements of the education/training/human resources world. Our objective is to succeed in creating an electronic platform of construction and quality control in standardized testing entitled e-C&QCST (electronic Construction & Quality Control in Standardized Testing) build in an Open Source policy for a web based utilisation.