

Workplace-based e-Assessment Technology for Competency-based Higher Multi-professional Education.

The WATCHME project aims to improve workplace-based feedback and assessment and professional development by means of learning analytics. It solves the efficiency and quality problems of workplace-based feedback and assessment by means of an electronic portfolio system, that is enhanced with:

- » student models that monitor the learners' competency development;
- » a just-in-time feedback module; and
- » **visualisation tools** that inform learners, teachers and institutes just in time as well as on an analytical level.

In competency-based workplace education, there is continuous need to decide when to trust learners with critical professional activities and responsibilities, at which level of supervision. Learning Analytics may serve to better ground such entrustment decisions.

WATCHME is a European cooperation project financed by the European Commission that brings together educational researchers from different professional environments (human medicine, veterinary medicine, teacher training and information computer technology). Performance in the workplace in these fields will be linked to the concept of Entrustable Professional Activities, i.e., tasks or responsibilities to be entrusted to the unsupervised execution by a trainee once sufficient specific competence is obtained.







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