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Proect C1

Skill - Critical Thinking

Lieracy – Science

Character strenghts – Cyriosity. X,y,z

Team:

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Esra Sözer

Gökhan Saul

Abstract

With a particular focus on the assessment of critical thinking skills, this research project aims to develop and evaluate an innovative assessment toolkit for higher-order thinking skills within the context of learning of scientific concepts. The toolkit will be embedding assessment processes into an experiential context by the use of mobile, image overlay, augmented reality simulated displays. Expected improvements in reactions/responses of children throughout the assessment process will be studied using data collected by the use of wearable or other ubiquitous technology as well as the conventional recordings of reaction/response data.