

PASS: Peer-ASSESSment Approach for Modern Learning Settings

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Abstract. Students nowadays play major roles in the new culture of assessment where new forms of assessment have been adapted. Several labels have been used for assessment such as *collaborative assessment*, *self- and peerassessment*. In this paper, we will present a computer-assisted peer assessment system that can be used to improve the learning process. An overall architecture for this system will be presented and an experiment has been conducted. First findings will be discussed and future work will be mentioned.

Keywords: Peer-assessment, Self-assessment, Online testing, E-learning, Computer-assisted peer assessment.