

From a Cognitive Apprenticeship to an Atelier Teaching Approach: Technological Design for Pedagogical Change within an Action Research (Poster)

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Abstract

During their freshmen year, our college students study a literacy and informatics course aimed to promote their academic literacy, in general, and their writing skills, in particular. After encountering some difficulties, we conducted an action research in which we found a lack of self-reliance and low self-efficacy concerning writing abilities. A new design of the on-line course led to a more connectivist teaching approach which resulted in independent learning and self-regulation. Questions regarding the balance between coaching and self-regulated learning are raised with regards to the quality of writing.

Keywords: Connectivism, course design, wiki, action research.