Wiki-Induced Cognitive Elaboration: Its Antecedents and Consequence in Project Team Context

By

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All interested are welcome
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Abstract

The impressive advances of technologies have brought new forms of knowledge sharing and collaboration among geographically dispersed employees or those crossing divisional or functional boundaries thus loosely connected. Practitioners show promise of using wiki, an emerging Web 2.0 collaborative technology, to support teamwork. Prior research mainly studied the participation quantity in wiki-based communities (e.g., Wikipedia) and found different results on its impact on team performance. We argue that it is the quality of wiki use rather than participation frequency that really matters. In this study, wiki-induced cognitive elaboration and its antecedents and consequence were examined. Empirical results showed that wiki-induced cognitive elaboration exerted a positive influence on content building. Other findings and the implications are discussed.