

# Measuring Project and Quality aspects in Agile Software Development

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## Abstract

Constructivism is a cognitive theory that emphasizes that learners construct new knowledge by rearranging and refining their existing knowledge. Agile software development methods follows this approach of learning as software is developed in short iterations and agile team incorporated all new knowledge gained through feedbacks from preceding iterations. Agile software development methods are different from traditional software development methods and therefore, metrics proposed for projects using traditional software development methods are not fit to use in agile software development projects. In this paper, new metrics are proposed that can measure the progress and quality of the Product in agile software development projects. The proposed metrics are also compared with existing agile metrics.