

Does the improved team cohesion from pair programming affect software quality

COMP150 - Agile Essay Draft Assignment

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Introduction

Agile practises are often used in game development studio to allow for group discussion and improve retrospective evaluation of current projects to improve project quality. For many companies, the cost of quality assurance and testers can prove costly during and post production. If pair programming can be used to improve software quality then it could reduce the costs of fixing bugs and player approval.

The definition of software quality differs depending on the individual and their role within the game industry. A programmer would perceive code commenting, naming conventions and data structure. For this essay, the measurement of software quality is the number of errors found and the qualitative description of game software written. The comparison should be two groups working on the same task: pair programmers and individuals.