

Attitude Measurement: Useful Software Engineering Tool?

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Abstract

It is generally recognized that human factors significantly influence software engineering performance; however, measuring them is difficult. In this small case study conventional techniques in psychology for attitude measurement are used to construct scales for measuring software engineering students' attitudes toward the code-inspection process. The scales were applied in a test case to see if a lecture and video presentation had any measurable effect. The results indicated that such scales have the potential to reliably detect changes.