

Why Software Engineering Programs Should Teach Agile Software Development

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Summary

In this paper, the authors discuss the benefits to teaching Agile methodologies in software engineering programs. They go over 10 key points and discuss each in a few paragraphs.

Strengths

- Short and concise.
- Issues range from technical and social to cognitive issues.
- Emphasis on need for teamwork and communication in software engineering curriculum.

Weaknesses

- Would have a stronger message with more detailed reasons.
- Does not discuss alternatives to Agile or barriers to introducing Agile to current programs.
- Some of the reasons were rather weak and unsupported, such as Agile supporting ethics development. They should stick to factual reasons backed up with citations from prior research and less opinions.