

# PGT Exam Performance Feedback

## 2019/2020 Semester 1

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COMP62521 Agile Software Development

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**Comments** Questions on scrum and testing were generally answered well. Although testing can massively improve quality, it is important to remember that it can't, in isolation, keep code error free, or ensure an optimal program design.

A number of people responded that waterfall was more effective when you were certain that requirements were not going to change. It is important to think about the evidence here. Whilst the studies discussed in the efficacy lecture did not prove conclusively that agile processes were always better, the evidence is generally in favour of them, and there is no evidence to support waterfall's superiority in this hypothetical situation.

Planning and estimation are always difficult, but agile gives us an advantage as we get into the project, as we know a lot more about the context of the work - team, technologies, code base, customers etc. - and it therefore gets easier to estimate as time goes on. This is not true for waterfall, as all the estimating is done at the start."

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