Tools for enabling developmental feedback and teamwork grading by peer assessment: PeerAssessPro

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Agenda

Project scope, aim, methodology
Work in progress: Learnings from prototyping
Work in progress: Achievements
Emerging issues, challenges, and highlights
Next steps
Questions and discussion
Future possibilities?
References and resources
Project scope, aim, methodology

How can we improve the fairness and quality of feedback provided to students participating in teamwork? Peer Assess Pro is a software-based tool that helps students provide both developmental feedback to their peers, and a quantitative rating providing fair grades based on relative contribution. The usability of the current tool is limited through its delivery platform, a prototype requiring persistence or technical sophistication found amongst early adopter users.

Aims
(a) enhance the usability of the Peer Assess Pro tool
(b) extend the impact of the system through expanding adoption of the tool amongst tertiary institutions.

Methodology
(a) redesign the current software into a more usable web-based application
(b) train a broader base of teachers to adopt the Peer Assess Pro tool
(c) Extend evaluation of student and teacher outcomes from the use of the tool.
Work in progress:
Learnings from prototyping

Define peer assessment
Benefits of peer assessment
Determine a personal result from peer assessed contribution
‘Little data’ insights
User interface experience, Ux = $%#&*!!!
Work in progress: Achievements

User experience designer
Peer Assess Pro™ professional coder team
Xorro-Q integration team
Project management and technical oversight team
Welcome
Login or choose an activity below.

PAP Activities:
AKO101 Mid-semester formative peer assessment

No Activities Available:

Retry

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Emerging issues, challenges, and highlights

Declutter, streamline, simplify

‘No place for group work in a postgraduate programme’ (NZQA Monitor)
Next steps

Finalise coding and testing
Revise end user documentation
Extend adoption of peer assessment amongst tertiary staff
Evaluate impacts of use
Enhance in response to end user experience and feedback
Questions and discussion
Future possibilities?

Learning Management System (LMS) integration
Data mining across classes to enhance student success
References
