An ePortfolio environment to enhance reflection in pre-service teachers

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What worked:

The learning lifecycle model

- The examples
- The environment
- The approach
The eLearning Lifecycle Model

This was the methodology implemented which worked effectively to structure the research and identify clear design principles for future iterations of the ePortfolio-based learning environment.
The environment approach

The provision of the prompts within the PebblePad environment was effective in sharing the components of the model to the students. These prompts can now be facilitated through a Workbook based approach in Pebble+.
The exemplars

Within the prompted environment, the students accessed and utilised those that were directly linked with assignment submissions.
What didn't:

The interaction component

The students identified the importance of reflective interactions. However, they were not utilizing the interactive affordances of the platforms.
The nature of the implementation

Students really struggled with the introduction of the PebblePad platform for a single unit for the final year of their degree program.
The interaction component

The students' identified the importance of reflective interactions, however, they were not utilising the interactive affordances of the platform.
The activity prompts

While the students did use some of the activity prompts within the environment, many did not make use of the scaffolding processes that were made available through the ePortfolio-based learning environment.
Key recommendations

- Implement in all units from the beginning of the degree
- Utilize as many tools as possible
- Continuously monitor the model
- Focus on the development of collective thinking

Why?
Need an integrated implementation

Students need to identify the purpose and that investing in the process is worth their time.
Key recommendations

- implement in all units from the beginning of the degree
- utilise for as many tasks as possible
- continue with enculturation model within the Workbook format
- focus on the scaffolding of reflective writing
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