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# Crynoldebau / abstracts

Engaging students using OneNote Class NoteBook: Case studies of first year students

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Students’ engagement is the core of our teaching and learning practice. It is also important for students’ satisfaction. However, it is not always easy to involve all students from the same cohort. Successful teaching and learning rely on students’ engagement not only within the classroom settings, but also how they engage with materials provided and instructions given.

The OneNote Class Notebook in an app developed by Microsoft to help teachers. This app by default creates a class notebook with three types of sub-notebooks namely Student Notebooks, Content Library and Collaboration space. This allows you to create spaces for individual and collaborative learning.

This exploratory action research project designed to enhance teaching and learning using Microsoft ClassNotes to increase students’ engagement prior, during and after lecture and seminar sessions. Students were instructed to write minimum of three sections about their engagement with particular sessions in their notebook. They were asked to report and reflect on materials provided, teaching techniques used and how that helped them to learn about a specific topic presented in a particular session. Within a term, three action research cycles were used to collect data and redesign the practice. Different data collection techniques such as Classroom Assessment Techniques (CATs) (One Minute Paper, Muddiest Point, Quiz), Classroom Artifacts and traditional interviews were used along with OneNote Class Notebooks.

This paper will present three case studies of student engagement in teaching and learning showing how OneNote helped develop the practice of participatory teaching and learning. This action research indicates that listening to students’ voices helped to increase students’ engagement, thus increase students’ participation in shaping and redesigning their own learning.