8 - Teachers' Noticing as an Action Research Method: A Flipped Classroom Approach for Enhancing Video-based Noticing in Teacher Education

Tools / Services	Pedagogical Uses
CUHK ITSC: SCORM object for courseware development – Interactive activities for Video Study (MMCD)	We designed four micro-modules on the topic of teacher noticing with a flipped classroom environment for the target courses, MAED6163, PGDE 5108, and PGDE 5148, offered by the Faculty of Education. Within the flipped classroom approach, the pre-class responsibility for students includes watching short lecture videos ("Part1"≈10-minute) followed by videos of actual classroom episodes as selected by the instructor ("Part2"≈10-minute). While watching Part 2, they would write their comments of what they notice, after which they would post reflections on the eLearning Blackboard system. The comments written by the students will then be stored in Blackboard for retrieval by the instructor for grading and/or utilizing in the next lesson.

In terms of supporting flipped classroom activities, this instant video commenting function enable:

(1) all students will participate in commenting and reflecting;

(2) they will do so at their own pace; and

(3) the instructor can assess students' ability to notice certain aspects of the video and

(4) organize students' comments to facilitate meaningful discussions accordingly next class. |