



VIDEO RECORDING OF TEACHING MICROTEACHING ELEMENT: An Experimental Study To Improve The Teaching Skills of Vocational Teacher Candidates

Apri Nuryanto

Mechanical Engineering Education Department,
Faculty of Engineering, Yogyakarta State University
aprie_man@yahoo.com

Abstract

The paper is organized as an effort to improve the teaching skills of prospective teachers for vocational students. Teacher as a professional educator has primary responsibility to educate, teach, train, assess, and evaluate students. Teacher as a professional position should be prepared through education and should be supervised by an experienced supervisor. It is not easy to form a professional teacher, one way is through microteaching. Microteaching taught in small scale and one goal is to provide early experience in the practice of teaching. This paper was developed from initial research that emphasizes how the role of students and lecturers in using the video footage that is in use online through social media. Comments and suggestions from each participant are provided online through social media. Analysis is performed to see the influence of video recording and comments from my friends as a reflection of the individual prospective teachers to make improvements in each of the practice of teaching. In addition, how the use of new technologies in communication such as social media to support the vocational teacher candidates.

Keywords: video recording, microteaching, vocational teacher candidates, social media

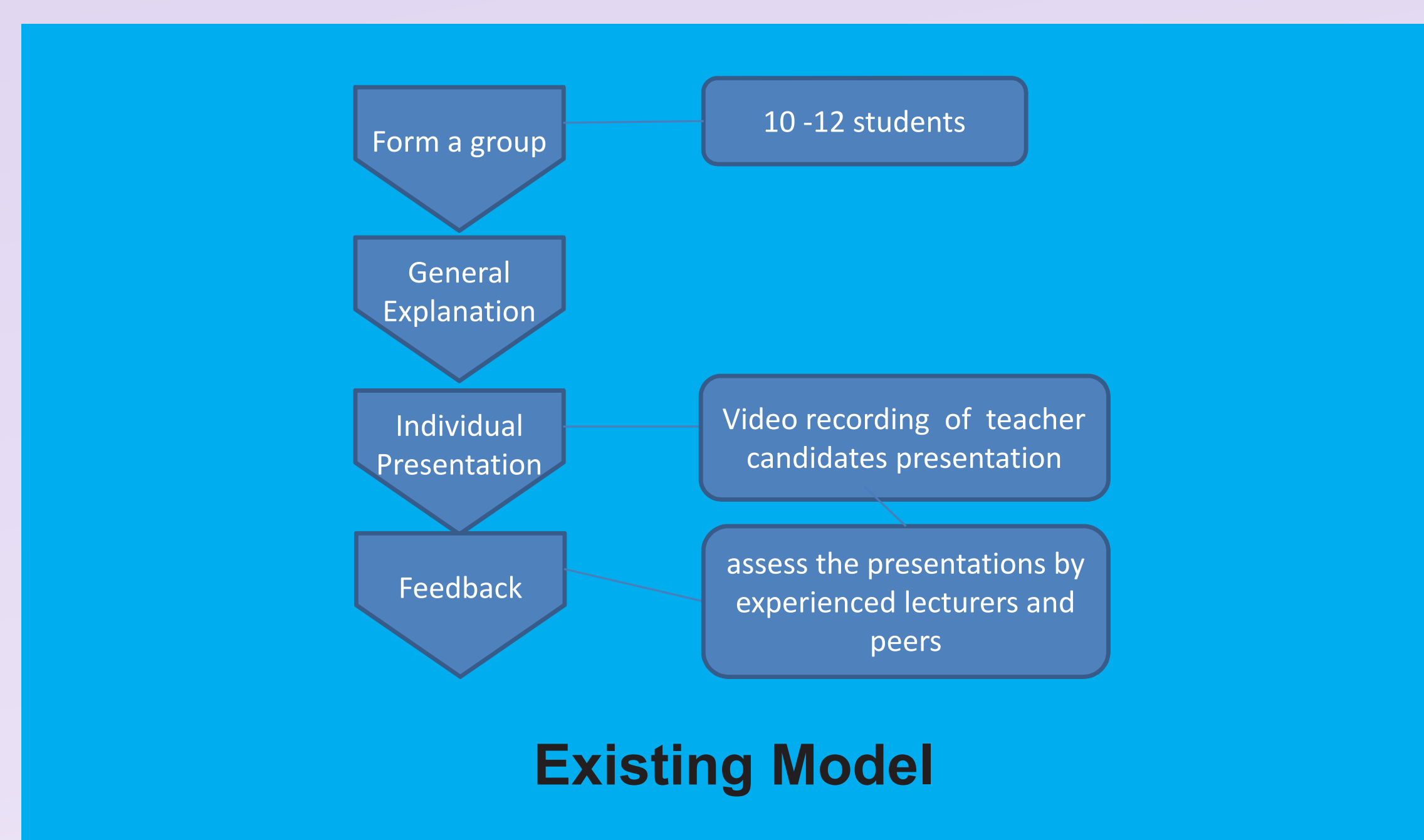
Review of literature

- Teaching theory
- Microteaching theory
- Media education
- Video Learning
- Social Media

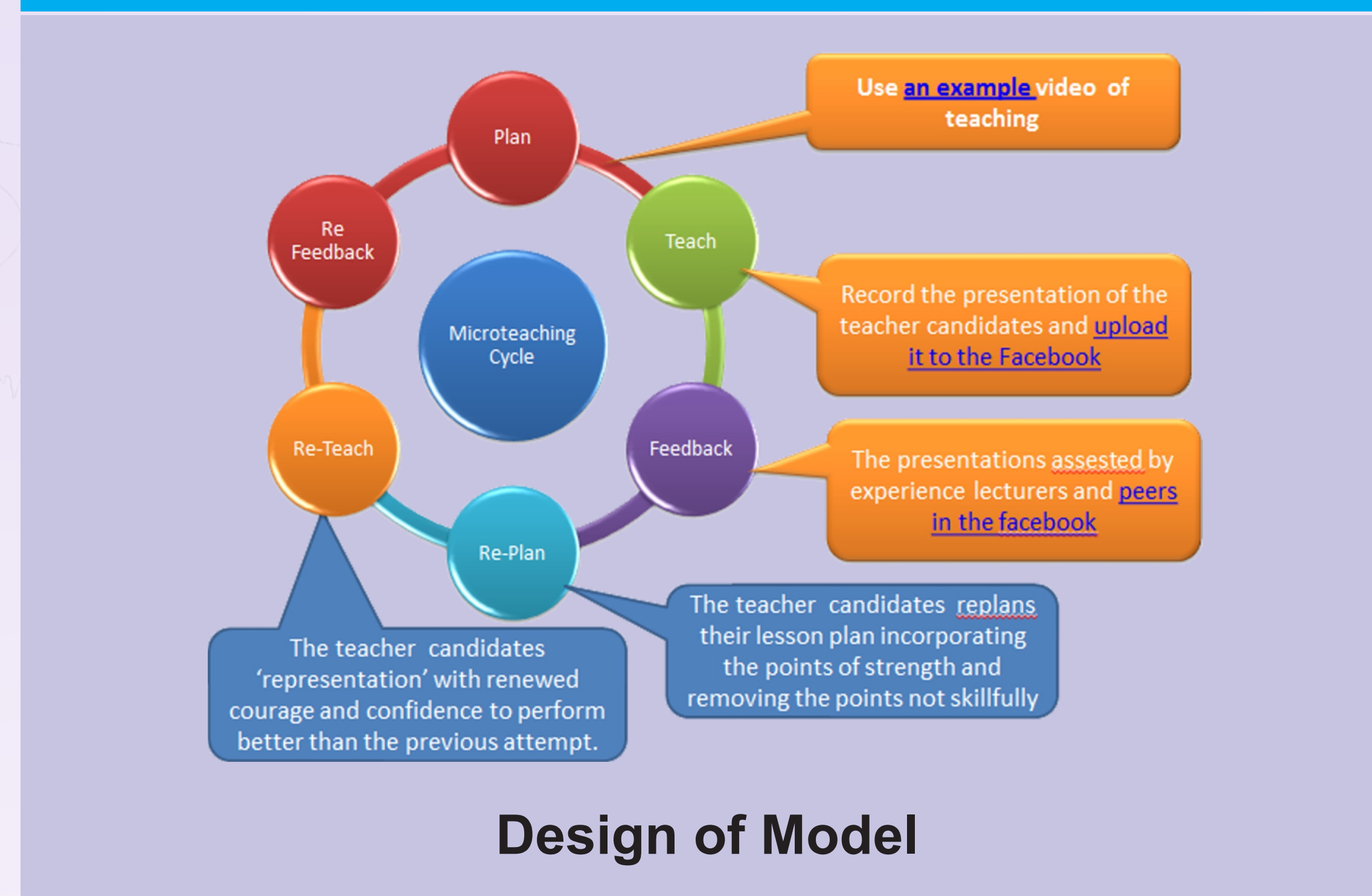
'The profession of teaching is becoming more and more complex. The demands placed on teachers are increasing. The environments in which they work are more and more challenging'.

Ramsden's course experience questionnaire measures five subscales: good teaching (providing useful and timely feedback, clear explanations, making the course interesting and understanding students); clear goals and standards (clear aims, objectives and expectations regarding standard of work); appropriate assessment (extent to which assessment measures thinking and understanding rather than factual recall); appropriate workload (the extent to which workloads interfere with student learning); and generic skills (extent to which studies have supported the development of generic skills).

This social networking site is one of the most recent example of the use of ICT has been widely adopted by students, so has the potential to become a valuable resource to support communication and collaboration in education. The results suggest that Facebook is an open technology to support the work of the classroom



Existing Model



Design of Model

Conclusion

Video recording is important to use as a tool for teaching aids for vocational teacher candidates to develop teaching skills. This video will be more meaningful and successful if it can be viewed and commented upon whenever and wherever. One way to maximize the video recording is to use the applications in social media like facebook. Where video recordings and other student's comments can be presented simultaneously so as to help prospective teachers become easy to practice teaching.