

**THE INFLUENCE OF JIGSAW AS A COOPERATIVE LEARNING METHOD
IN MIDWIFERY CARE COMMUNITY COURSE TO THE STYDENTS'
SOFTSKILLS ENHANCEMENT IN MIDWIFERY DEPARTMENT**

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Abstract

Tracer study conducted in 2012 about the performance of graduates Midwifery School of Faculty of Health Sciences, Galuh University (FIKes UNIGAL) Ciamis, showed that the employers in obstetric services were not satisfied with the ability of the graduates's soft skills. Learning methods are already known to have influences the development of students soft skills. Conventional method using classical lecture class is the most widely method used, does not encourage the development of soft skills. Jigsaw methods is one of learning methods in student centered learning that requires active participation of students are expected to develop soft skills of the students. The study aimed to analyze the influence of jigsaw methods in the course of community midwifery care to increase students soft skills. This study was designed using analytical model of a quasi-experimental pre-post control group design whose subjects were second level students of fourth semester Midwifery School FIKes UNIGAL. There were two classes in the second level midwifery school consisted of 25 and 24 students. The research determined which class received jigsaw and conventional method randomly. To test the difference using Mann Whitney test for the unpaired and Wilcoxon test for the paired one, as well as Chi Square test and relative risk to see the effect of jigsaw methods in the course of community midwifery care towards the enhancement of soft skills. The increased percentage of soft skills in the jigsaw group was 32,93% where as in the conventional group was 1,67%. The results of this study indicated that there was significant improvement of the students soft skills in jigsaw method group ($p < 0.001$). There were significant improvement of all atributs of soft skills: communication skills, teamwork, the ability of thinking/reasoning, problem solving, information management, moral ethics, and leadership. Jigsaw cooperative learning methods to improve soft skills 2.7 times compared to the conventional group in the course of midwifery care community. From this study, it concludes that the jigsaw method is better in improving the soft skills of students and has a positive influence on the improvement of soft skills of midwifery students. It is expected that jigsaw cooperative learning methods can be applied to other subjects besides community midwifery care.

Keyword: Community Midwifery Care, Conventional Learning Methods, Jigsaw Cooperative Learning Method, Soft Skills.

