Abstract

This study was conducted to increase midwife students' Vocabularies at Universitas Prima Indonesia by using Semantic Mapping Technique. This research was conducted to find out whether the Semantic Mapping Technique gave a significant effect on midwife students' achievement in vocabularies at Universitas Prima Indonesia Medan. This research was intended to find out whether there were any differences between the midwife students' vocabulary after being taught by using Semantic Mapping Technique. Semantic Mapping is Technique of visual for the exspansion of vocabularies and knowledge extension by displaying in words of categories related to another. This research applied one group for pre-test and post-test. The sample of this research was midwife students at Universitas Prima Indonesia Medan consist of 40 midwife students' in academic year 2019/2020. This study was an experimental design. The population of the research was midwife students at Universitas Prima Indonesia. There were two classes as the sample and all of the midwife students as a sample is 42. The classes were divided into two groups, experimental and control group. The experimental group was the class taught by applying Semantic Mapping Technique, while control was taught without using Semantic Mapping Technique. In this research, a multiple-choice test was used as the instrument of collecting data. Both the experimental and control group were asked to answer the question in pre-test and post-test the data obtained were analyzed statistically by t-test formula. The result got that t-observed ($⟦t_⟧_{(obs)}$) was higher than t-table (4.41 > 2.0211) at the level significant 0.05 with the degree of freedom (df) 40. It means that the alternative hypothesis (H_a) is accepted and Semantic Mapping Technique significantly affects midwife students' achievement to increase vocabularies.

Keywords : Semantic mapping technique, vocabulary, increase.