

































group included 35 students who used the strategy of computer education. The result of the previous study showed differences with the statistical significance in developing creative thinking skills. Then, using strategy of computer education to learn the engineering unit also showed the differences with statistical significance.

The next study is done by Bilal Adel Al-Khatib in 2012 that analyzed the effect of using brainstorming strategy in developing creative problem solving skills among female students in princess Alia University College. This study is to investigate the effect of using brainstorming strategy in developing creative problem skills. To find the significant result, the researcher used a program of brainstorming strategy and Torrance creative thinking test. The different things between Al-Khatib's study and current study is this current study analyzed the brainstorming activities that will be done by student-teachers and describe it by using rubric which contain the identifying marks of brainstorming and the brainstormer skill items. There were two classes in the previous studies. The first class represented the experimental group totaling 47 students taught through brainstorming strategy in the course of developing thinking skill. The second class represented the control group totaling 51 students. The findings of previous study showed that there is statistical significant difference



between those two classes. The result showed that using brainstorming strategy is effective in developing creative thinking skills.

The last study was conducted by Mahdum which attempted in describing and testing whether brainstorming can increase students' reading ability at English Department FKIP UR Pekanbaru. This previous study used quantitative and qualitative data in collecting data. Whereas this study uses qualitative data. Besides, the previous study used action research as research design, in contrast, this study uses qualitative research. In previous study, the participants were 25 students of the first semester S1 program. This study uses observation, interview, and tests. The result of the previous study showed that brainstorming can improve students' reading ability.