ABSTRACT

Harahap Astro Julida. Registration Number: 062188330013. The Effect of Survey, Question, Read, Recite and Review (SQ3R) and Semantic Mapping on Reading Comprehension at Immanuel Industrial Technology Academy Medan. Thesis, English Applied Linguistics Study Program, Postgraduate School, State University of Medan 2010.

. The study was conducted to find out the effect of using SQ3R and Semantic Mapping on Reading Comprehension at Immanuel Industrial Technology Academy Medan. The research design used in this research was the experimental research. The subjects of this research were 90 students of the third semester at Immanuel Industrial Technology Medan in teaching 2009-2010, with population 115 students from three classes. Based on students cluster random sampling technique, so students were chosen 30 students taught SQ3R Method and 30 students taught Semantic Mapping and 30 students using Control Group. The findings showed that the instrument used were 50 items to measure SQ3R and Semantic Mapping Methods. The technique of data analysis was factorial design one way analysis of Variance (ANOVA) with significance level = 0.01. The testing of hypotheses level, $p(0.01)$, with 2 degree freedom between (dfb) and 87 degrees of freedom within group (dfw) was F observed > than F table ($8.7 > 4.79$). It meant that the first null hypothesis of the study $Ho_1 : \mu x_1 = \mu x_2 = \mu x_3$ was rejected and the first alternative hypothesis ($Ha_1 : \mu x_1 \neq \mu x_2 \neq \mu x_3$) was accepted found that SQ3R and Semantic Mapping and Control Group have different significant effect on students' reading comprehension. From those analysis found above, the second hypothesis the researcher also found out the most effective approaches is Semantic Mapping Method.