ABSTRACT

***Rini Kusumawati. THE COMPARISON BETWEEN USING SQ4R AND JIGSAW TECHNIQUES TOWARD THE STUDENTS' READING COMPREHENSION**. Thesis. Pacitan: STKIP PGRI Pacitan, 2024.*

Effective reading comprehension techniques are essential for enhancing students' academic performance. This research investigates the comparative effectiveness of the SQ4R (Survey, Question, Read, Recite, Reflect, Review) technique and the Jigsaw technique in enhancing students' reading comprehension.

This research conducted from February to March 2024 with eleventh-grade students at SMK Negeri 2 Pacitan. The research used a quasi-experimental design with two experimental groups: Class XI AK 3 using the SQ4R technique and Class XI AK 4 using the Jigsaw technique. The sample was selected through simple random sampling. Data collection involved pre-tests and post-tests, and observation during treatment. Pre-test and post-test data were analysed using Microsoft Excel and SPSS 29.0, including the Kolmogorov-Smirnov test and Mann-Whitney U test, due to non-normal distribution. The pre-tests established baseline reading comprehension levels, while the post-tests measured improvements after implementing the SQ4R and Jigsaw techniques.

The findings of this research indicated that both techniques significantly improved students' reading comprehension. However, the SQ4R technique showing higher effectiveness, with mean post-test scores of 87.58 compared to 80.34 for the Jigsaw group. The Mann-Whitney U test confirmed a significant difference in reading comprehension improvement between the two techniques ($Z_{score} = -3,117$, $P_{value} = 0,002$) The SQ4R's structured, multi-level engagement approach facilitated deeper comprehension and retention, whereas the Jigsaw method's reliance on collaborative learning showed limitations in group dynamics and comprehensive text understanding. The research confirms the positive impact of cooperative learning strategies on academic achievement and highlights the SQ4R technique as particularly effective for individual reading comprehension.

Keywords: *SQ4R Technique, Jigsaw Technique, Students' Reading Comprehension, Teaching Learning Technique*