

ABSTRACT

INVESTIGATING STUDENTS' READING COMPREHENSION ON THE USE OF FAN-N-PICK AND SQ3R BASED ON THE EXTROVERTED AND INROVERTED OF THE TENTH GRADE AT SMA MUHAMMADIYAH GADINGREJO IN THE ACADEMIC YEAR OF 2021/2022

By
Faidzun Jatur Priona

This study aimed at finding out whether; (1) there is significance different in students' reading comprehension achievement after being taught through Fan-N-Pick and SQ3R; (2) the difference in reading comprehension achievements between extrovert and introvert students; and (3) interaction between reading technique and personality traits. The population of this research was the tenth-grade students of SMA Muhammadiyah Gadingrejo, academic year of 2021/2022. The research was conducted to 21 students in first experimental class and 21 students in second experimental class. The 2x2 factorial design research was conducted based on the problems faced by researcher identified through results of the pre-observation. To collect the data, the researcher administered personality trait questionnaire, teaching reading, and reading comprehension tests. Then, the data were analyzed quantitatively.

The SPSS version 16 was employed to analyze the data. The results showed that; (1) there is significant difference in students' reading comprehension achievement after being taught through Fan-N-Pick and SQ3R. The result revealed that significance level is less than 0.05 ($0.001 < 0.05$). Referring to the criteria H_{a1} was accepted; (2) there is no difference between extrovert and introvert students in reading comprehension achievements. The result also showed that the significance level is greater than 0.05 ($0.746 > 0.05$); (3) there is an interaction between reading techniques and personality traits. The result showed that $F_{observed}$ is higher than F_{table} ($12.50 > 3.34$). In accordance with the findings, it can be inferred that Fan-N-Pick technique is more effective to increase the students reading comprehension and both extrovert and introvert are successful in increasing their reading comprehension achievement after learning with Fan-N-Pick and SQ3R.

Keywords: 2x2 factorial design, Fan-N-Pick, SQ3R, Reading Comprehension, Teaching Reading, Extrovert, Introvert, Students' Personality.