

## **ABSTRACT**

### **DESIGNING MULTIPLE INTELLIGENCES-BASED INSTRUCTIONS TO IMPROVE STUDENTS' SPEAKING PERFORMANCE FOR AVIATION STUDENTS**

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The present study aimed at investigating whether or not there is a statistically significant effect of designed multiple intelligences-based instructions on students' speaking performance. In addition, it was aimed at investigating the aspect of speaking that can significantly improve through designed multiple intelligences-based instructions. Furthermore, it was also aimed at investigating the dominant inventory of students' intelligence that affected more through designed multiple intelligences-based instructions. This research was conducted to 30 students of Ground Staff Program from Crew of Aviation Training Lampung Batch XXVII/2017. Speaking tests, questionnaires, and observation were used to collect the data.

The results showed that there was a statistically significant effect of designed multiple intelligences-based instructions on students' speaking performance. The data were analyzed by using Repeated Measure T-Test of SPSS 15 for windows. The t-test revealed that t-value was higher than t-table and two tail significance ( $p > 0.05$ ). It was also found out that comprehension, the aspect of speaking significantly improved through the treatment followed by vocabulary, pronunciation, grammar, and fluency respectively. In term of the dominant inventory of students' intelligence that the students' speaking score with linguistic intelligence dominant by contrast with the other intelligences. It revealed that students who have linguistics intelligence dominant was the highest intelligence that affected on students' speaking performance. Therefore, the importance of designing multiple intelligences-based instructions will be more concerned by researchers, educators, and teachers.