

Improving Secondary Teaching in Indonesia through Whole Brain Teaching

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Abstract

Whole Brain Teaching is one of the ways to improve the quality of teaching secondary students in Indonesia. The research was done for the simple present tense topic through quasi experimental design and indicated a satisfactory improvement in students' interest and understanding.



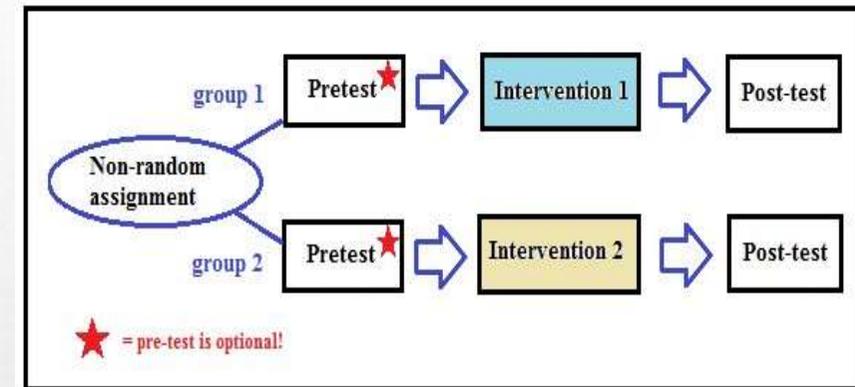
An English classroom in Indonesia, Arisandy (2019)

Introduction

- For the writer and many secondary teachers in Indonesia, improving students ability and skills has been the most crucial concern.
- Some techniques are used to teach the students but they still cannot give satisfactory result.
- Based on the writer's experience in the previous research, Whole Brain Teaching is effective for improving secondary teaching in Indonesia. (Arisandy, 2012, p. 64)

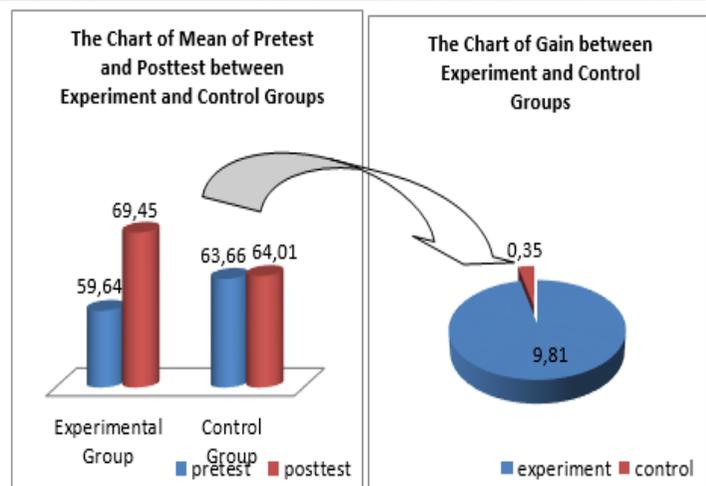
Methods

In this study, the experimental method was used through **quasi experimental design**. (Fraenkel and Wallen, 1990, p. 243)



Source: <http://www.europeanpublichealth.com/research-methods/quantitative-or-qualitative-research/quantitative-research>

MEAN SCORES AND GAIN COMPARISON OF THE EXPERIMENTAL AND CONTROL GROUPS



(Arisandy, 2012, p. 57-58)

CHART 1. CHART OF EXPERIMENTAL GROUP STUDENTS' SCORES IN PRETEST AND POSTTEST

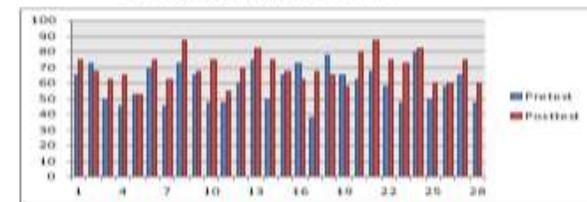
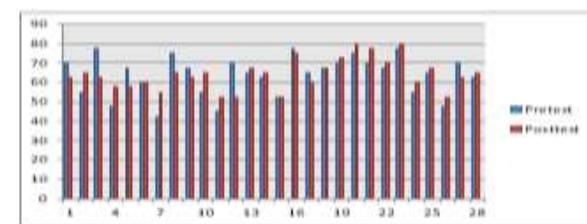


CHART 2. CHART OF CONTROL GROUP STUDENTS' SCORES IN PRETEST AND POSTTEST



Findings

The average scores obtained from the written pretest and written posttest accomplished in the experimental class were calculated and analyzed. The charts compare the pretest and posttest scores in the experimental and control classes.

References

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Conclusion

- Whole Brain Teaching was hoped to be able to improve the quality of secondary teaching in Indonesia.
- The research was done through quasi experimental design.
- The findings said that there was a significant improvement in the posttest score of the experimental class.
- Based on the findings of the study, teaching simple present tense through Whole Brain Teaching was effective to increase the students' comprehension.
- Through these findings, it is also known that Whole Brain Teaching is highly recommended to be used for either other materials or subjects to improve the quality of secondary teaching in Indonesia.