

ABSTRACT

HARIANTO, 2017. *The Effect of Using Problem Based Learning (PBL) Method Toward Students' Speaking Skill at the Eleventh Grade Students' of SMA Somba Opu (An Experimental research)*, under the thesis of English Education Department, the Faculty of Teacher Training and Education, Makassar Muhammadiyah University. It was guided by Bahrun Amin and Nurdevi Bte Abdul.

The objective of this research was to find out the effect of using Problem Based Learning towards students' speaking skill. The population of the research was the eleventh grade students of SMA Somba Opu in the academic year 2017/2018. It consisted of four classes, XI IPA 1 with 30 students, XI IPA 2 with 28 students and XI IPS 1 with 40 students, XI IPS 2 with 40 students, and the total of population was 138 students and the total of sample was 80 students'. To know whether or not the use of Problem Based Learning (PBL) Method improve the students' speaking in term of fluency and accuracy, the researcher used quasi experimental research and applied in 40 students of XI IPS 2 as experiment class, and 40 students of XI IPS 1 as control class.

The method that was used in these research was quantitative method which the data was served by numerical and tested by statistical formula of t-test. The design of research was quasi experimental research. To get the data, the reseacher used observation sheet and speaking tests as the instrument of research, consisted of pre-test and post-test.

The result of the research was the mean score of experimental class was 67.1. After using Problem Based Learning the mean score increased to 82.4. It means that Problem Based Learning was effective towards students' speaking skill. Then the value of t-test was 6.8 while the value of t-table significant degree of 1% with $t(1-\frac{1}{2}\alpha)$ or $t(0,995)$ was 2.640. It means that t-test was higher than t-table or $t_{observe} > t_{table}$. It was indicated the null hypothesis was rejected and the alternative hypothesis was accepted. In conclusion, based on the difference of mean score between pre-test and post-test, Problem Based Learning was effective to be applied in teaching speaking and based on t-test, using Problem Based Learning has significant effect towards students' speaking skill in SMA SOMBA OPU.

From these findings, the researcher made conclusion that by using Problem Based Learning (PBL) Method can improve the students' vocabulary in speaking English.

Keyword: Speaking skill, Problem Based Learning