

ABSTRACT

Nur Indah Sari.2021. *The Use of Problem Solving Learning Model to Improve Students' Speaking Ability (An Experimental Research)*. A thesis, English Education Department, Faculty of Teacher Training and Education, Muhammadiyah University of Makassar. Supervised by NunungAnugrawati and Ilmiah.

This research aimed at finding out whether the use of Problem Solving Learning Model improve students' speaking ability at the Eighth Grade Students of SMPN 3 Sungguminasa. The students' speaking ability was restricted to two indicators namely accuracy in vocabulary and pronunciation. The researcher used a pre-experimental research with one group pretest-posttest which was carried out online during the covid-19 pandemic. The sample was class VIII.B Students of SMPN 3 Sungguminasa which consisted of 30 students. The instrument of this research was speaking test using procedure text.

The result of the research showed that the value of t-test in terms of accuracy was 11.59. It was higher than the t-table namely 1.699 at the level of significant (p) = 0.05 with degree of freedom (df) = 29. The differences between t-test and t-table value was very significant. It means that the Null Hypothesis (H_0) was rejected and Alternative Hypothesis (H_1) was accepted. Therefore, it could be concluded that the use of Problem Solving Learning Model improve students' speaking ability.

Key Words: *Problem Solving, Speaking Ability*