

ABSTRACT

Nur Komala Dewi. 2017. **Use of Learning Model Student Teams Achievement Divisions (STAD) To Improve Learning Outcomes On Virus Concepts**. Guided by prof. Dr. H. Toto Sutarto Gani Utari, M.Pd. As mentor 1 and Drs. Yusuf Ibrahim M.Pd., M.T. As mentor 2.

This study was conducted on the basis of the background of the low learning outcomes of students in SMA Pasundan 3 Bandung in biology lessons, especially on virus material, it is because students feel saturated with the way of delivering material by teachers in schools, especially on viral materials that impact on student learning outcomes The low one. This study aims to apply student teams achievement division (STAD) model in order to improve students' learning ability on viral concept in SMA Pasundan 3 Bandung. The population of this study are students of class X ipa 2 Sma Pasundan 3 Bandung with the number of students as many as 40 people. The method used in this research is Pre Experimental with One-Group Pretest-Posttest Design without any control class. The research instrument used is a capability test that measures the cognitive domain of 25 multiple choice questions that are tailored to the achievement of learning indicators that have been tested before. After the pretest and posttest research the researcher continued with Z test and obtained with the result of Z test is significant because $z_{hitung} > z_{tabel}$ equal to $3,65 > 1,65$. The results of this research data show that the hypothesis reject H_0 so it can be concluded there is an increase in student learning outcomes with an average pretest value of 33.95 and posttest averages of 73.5, it shows that student teams achievement divisions (STAD) Effect on student learning outcomes.

Keywords: Student Teams Achievement Divisions (STAD), Learning Outcomes, Virus.