ABSTRACT

IMPLEMENTATION OF ACCELERATED LEARNING APPROACH TO INCREASE STUDENT’S ACHIEVEMENT IN TEACHING COLLOID TOPIC

Sri Wahyuni Rangkuti (NIM 408131092)

The implementation of Accelerated Learning Approach to increase student’s achievement is to know the student’s achievement in SMA Negeri 1 Berastagi. The population was all the students at second level in SMA Negeri 1 Berastagi. The students were divided into two groups one was called experimental class in class XI IPA-5 and control class in class XI IPA-3 based on purposive sampling techniques. The kind of this research is experimental research. The first time, pre-test will be given to experimental class and control class. Then, give the treatment. In experimental class was used accelerated learning approach and in control class was use conventional learning. The last, giving post test for each of class. Based on the result in experimental class was obtained the average of pre-test score 30.67 and post test score 56.67. In control class was obtained the average of pre-test score 30.50 and post test score 47.67. Data must be normal and homogeneity. The hypothesis test by using sig 2-tailed. Criterion of hypothesis is received Ha if sig < 0.05. From the result obtained all the sig is 0.00 < 0.05. Hypothesis alternative (Ha) is received and Hypothesis null (Ho) is rejected. It proved that Student’s achievement with accelerated learning approach is higher than conventional learning type. Increasing the student’s achievement was calculated by using normalized gain and the percentages gain in experimental class are 42% and percentages gain in control class are 27%.
PREFACE

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