ABSTRACT

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

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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 homogeny. The hypothesis test by using sig 2- tailed. Criterion of hypothesis is received Ha if sig < 0.05. From the result is 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

Praise and Gratitude must be prayed to Almighty God, Allah SWT, for all the graces and blessings that provide health and wisdom to the author so writer can finish this skripsi well.

The title of this thesis is "Implementation of Accelerated Learning Approach to Increase Student's Achievement In Teaching Colloid Topic ". This research is done in SMA N 1 Berastagi in academic year 2011/2012" that prepared to get degree Sarjana Pendidikan of Chemistry Education , Faculty of Mathematics and Natural Sciences, State University of Medan.

On this occasion, the author also conveys a respect and gratitude to :

1. Mr. Drs. Rahmat Nauli, M.Si, As a thesis's supervisor who has provided guidance and suggestions to the author since the beginning of the study until the completion in writing this thesis.
2. Give Thanks also to Prof. Dr. Suharta, M.Si, Dr. Marham Sitorus. M.Si, Dr. Mahmud, M.Sc. who has provided suggestions from the plan until the completion of this thesis.
3. Thanks also conveyed to Drs. Wesly Hutabarat, M.Sc., as the Academic Supervisor who always guided researcher during the lecture and the entire along with Mr. and Mrs. Staff and Lecturer in chemistry department FMIPA UNIMED who have helped the author.
4. The awards were also presented to Mr. Drs.Alberto Colia as a school principals SMA Negeri 1 Berastagi and Mr. Edison Sembiring, S.Pd as a chemistry teacher and staff which assist in the implementation of this research.
5. Special gratitude and appreciation to the my lovely father Abdurrahman Rangkuti and my mother Zahara who have caring, raising and educating me with love and affection. Thanks to prayer, motivation and sacrifices for both of them. So I can complete a Sarjana Pendidikan (S-1) at the State University of Medan.
6. Say thanks also for my beloved brothers and sisters Kak Ani, Kak Pina, Bg Arifin, Kak Ipah, Bg Budi, Kak Piti, and Kak Dedek who have given me love,