

ABSTRACT

Siregar, Wilda Wani. Reg No. 045070012. The Implementation of Cooperative Study Type STAD which was Combined with The Discussion Method to Effectiveness and Mastery Learning in Coloid System Subject.

This research was conducted to know the effectiveness and mastery learning of implementation in cooperative study type STAD which was combined with the discussion method. The population of the study was the XI class SMA Negeri 1 Medan 2005/2006 with the total number 456 students, spread in ten classes. The sample of the study was 4 classes taken by random sampling and test was used for taking the data. Based on the research findings it was concluded that the result of the students study by using cooperative study type STAD which was combined with discussion method was better than conventional method. The effectiveness of implementation of cooperative study type STAD which was combined with discussion method was 11.75 %. The achievement of mastery learning by using STAD method was 84 % while discussion method was 68 %.

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