

ABSTRACT

The aims of this research focused on: 1) Describing the implementation of scenario of teaching vocabulary using Clustering technique with cooperative learning; 2) Knowing the teacher's and students' response toward teaching vocabulary using Clustering technique with cooperative learning, and 3) Knowing students' difficulties in learning English vocabulary using Clustering technique. This study used descriptive qualitative method. VII D class consisting of 36 students were selected as the participants of the research. In collecting the data the researcher used four kinds of instruments, they are: observation sheet, interview, questionnaire, and test. The result showed that 1) from the data of observation sheet showed that the implementation of Clustering technique had been accordance with all the stages from (pre-activity, main-activity, and post-activity) and mostly marked by the English teacher. The students had participated fully and followed all the activities from the teacher (researcher) well, the students showed joy in every meeting of the learning process. 2) The data from interview showed that the teacher's and students' responses toward teaching vocabulary using Clustering technique is receiving positive response. It can be seen from the students' score at vocabulary mastery which has gradually increased. This is supported by the data from the students' interview and questionnaire that showed a positive response. The students enjoyed the lesson through learning English vocabulary with different way. The English teacher also agreed that Clustering technique is a good way to build students' various skill. 3) there are two factors causing difficulties during learning Clustering technique. The first is internal factor, it is the students' different capability in mastering the words. Meanwhile the external factor is due to the overcrowded class this made the learning process became very noisy, and uncontrolled. Although students faced some difficulties when learning vocabulary using Clustering technique, the good outcome had been achieved. This, it can be concluded that Clustering technique is effective to improve students' vocabulary mastery. as an addition, Clustering technique gave students opportunity to develop their soft skills such as creativity – making lines, circles, boxes, or diagrams and social intelegence by building good relationship with other students through learning in group. Clustering technique makes students learn vocabulary in a more fun and creative way.

Keywords: *Vocabulary, Clustering technique, Cooperative learning*