

## **USING *MIND MAPPING* METHOD TO IMPROVE THE LEARNING RESULTS OF CHASSIS COURSE IN SMK I SEDAYU**

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### **ABSTRACT**

This study aims at improving student learning outcomes by improving the learning process in subjects maintaining competence Chassis / transmission service through *Mind Mapping* learning methods and knowing the increase of student activities and student learning outcomes in the learning process of maintaining competence chassis subject / transmission services through the method of *Mind Mapping*.

The research was conducted at SMK 1 Sedayu 2011/2012 school year, the research subjects were the students class XI B TKR as many as 36 students. This research is a type of classroom action research, teaching methods used are the method of learning *Mind Mapping*. The study was conducted with 3 cycles. The steps of this study began with a pretest to determine students' initial ability, then giving the material being taught and then students in groups create a mind map (i.e. how to record a creative and effective that can be combined with colors, symbols, lines and images that match the way workings of the brain) regarding the subject matter that had been delivered by the teacher and then present it in front of the class. The next stage was post-test to find understanding and learning that success has been achieved by students.

By seeing the research results, it can be concluded that the process of learning to maintain competence subjects chassis / transmission service using *Mind Mapping* application of this method showed an increase in student learning outcomes from the increase in the average value posttest; the average value of the cycle I 6.7 and exhaustiveness learning by 50%; the second cycle the average value of 7.5, 75% learning completeness, and the average value of cycle III average 7.7 and exhaustiveness learning 86.11%. This increase was in compliance with KKM and exhaustiveness study that had been determined. The conclusion of this study is the result of student learning can be enhanced through learning *Mind Mapping* method.

**Keywords: Method of Mind Mapping, Students'learning Results**