

## **ABSTRACT**

### **IMPROVING COMPETENCE OF BLOUSE PATTERN MAKING THROUGH LEARNING TOGETHER TYPE OF COOPERATIVE LEARNING MODEL AT SMK N 1 TEGAL**

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This study aimed to: 1) investigate the implementation of learning model cooperative learning types learning together in the process of learning to make patterns blouse in SMK N 1 Tegal, 2) determine competency improvement blouse pattern making through cooperative learning model learning learning types together in SMK N 1 Tegal.

This research is a classroom action research model of Kemmis and Taggart. The flow of action research consists of (1) Planning, (2) action, (3) observation, (4) Reflection. These subjects are students of class X fashion boutique 1 in SMK N 1 Tegal totaling 19 students. Data collection techniques were using 1) field notes to uncover the learning process from the beginning to the end of the lesson, 2) performance tests to reveal the students' competencies such as practice tests. Test the validity of the instrument was using the logical validity by asking for consideration of three experts (judgment expert) and inter-rater reliability testing using the method ratings. Data analysis in this study was using quantitative descriptive analysis techniques to the percentage of the value of mastery learning of each student.

The results include the first cycle of implementation of cooperative learning instructional model type of learning together with the preliminary stages, the implementation of learning and cover percentage gain of 69.16% observer I and observer II 65% and in the second cycle to obtain the percentage of 79.16% for observer I and observer II 74.16%. This represents an increase in the implementation of this learning model that is equal to 14.28%. Competence in the first cycle and second cycle increased significantly. Competence in the pre cycle was 47.4%. First cycle 78.9% or 15 of the 19 students achieve mastery learning. Competence increased 31.57% from 47.4% to 78.9%. Competence second cycle is 100%. Competence increased 21.05% from 78.9% to 100%. Based on these results, it can be concluded that the learning together type of cooperative learning model to improve competency in the material to make clothing patterns on the class X fashion boutique 1 in SMK N 1 Tegal.

**Keywords: the learning together type of cooperative learning, improving competence**