

**IMPROVING THE QUALITY OF LEARNING CURRENCY TRAINING
SHIFTERS POWER SYSTEM APPROACH STRATEGY LEARNING
CONTEXTUAL TEACHING AND LEARNING APPROACH STUDENT
TEAMS ACHIEVMENT DIVISIONS IN SMK MUHAMMADIYAH
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ABSTRAK

The purpose of this study is to determine the learning process in the training Shifters Power System (SPT) to improve basic competencies / caring for manual transmissions and components operate through learning strategies Contextual Teaching and Learning (CTL) with the type of cooperative learning approaches Teams Student Achievement Divisions (STAD), and to know the increase in quality of learning that occurs with the application of learning strategies Contextual Teaching and learning (CTL) with the type of cooperative learning approaches Teams Student Achievement Divisions (STAD).

This study is classroom action research. Each cycle began with the planning, implementation, observation and reflection. In the implementation of learning Contextual Teaching and Learning (CTL) with the type of cooperative learning approaches Teams Student Achievement Divisions (STAD) activities conducted by Inquiry learning, observation of activities, demonstrations and presentation activities. Before giving the material, the students were given pretest to find out the results of the inquiry carried out in groups learning the next step is presenting the results of the inquiry and observational learning. At the end of the study carried out post-test designed to determine the level of mastery of the material that has been studied. The study was conducted with a 4 cycles, in which learning activities were carried out is the result of reflection of the previous cycle. The material provided in each cycle was different but still continued to achieve success in learning these indicators.

From the results of this study can be described as follows: to increase student learning outcomes of each cycle so that the criteria for quality learning can be achieved. In the cycle of I 23% of students have achieved KKM, cycle II and cycle III 40% to 80%. Student activity in the first cycle was 56%, 80% of the second cycle and third cycle of 76%. The quality of teachers teaching with an indicator that consists of the ability in the planning, implementation and evaluation, increasing each cycle by the end of the 83 that belong to both categories of which 79% of the overall indicator of the quality of learning has been achieved. The conclusion of this study the quality of learning in the eyes Shifters Power Training System can be improved by the method of contextual teaching and learning with STAD cooperative learning approach.