

## **ABSTRACT**

### **SCIENCE INSTRUCTIONAL THROUGH E CONTEXTUAL TEACHING AND LEARNING FOR GRADE SIX SEKOLAH TUNAS MEKAR INDONESIA BANDAR LAMPUNG**

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The research was aimed to describe the learning achievement advance in Science through Contextual Teaching and Learning (CTL) for grade six in Sekolah Tunas Mekar Indonesia Bandar Lampung, Academic Year 2009/2010. It was research about (1) arrangement of Science Lesson Plan by using CTL, (2) implementation of Science learning process through CTL, (3) implementation of learning evaluation system in Science based on CTL, and (4) student learning achievement advance in Science through CTL.

Research method was using action research. The subjects were students from grade 6A and 6B of Sekolah TMI, Academic Year 2009/2010. It was held in 3 (three) cycles. First cycle held with student's activity in observe some flowers; those were in school garden and Science Laboratory. Second cycle, students did observation using flower and through video from internet. Third cycle, students did observation and plants some non flowering plants in school garden.

The result was show that (1) science lesson plans arrangement from Cycle I to Cycle III was perfectly based on CTL, (2) implementation of learning using CTL components was advance from Cycle I to Cycle III, (3) students activities also advance, from 67,4% in Cycle I rose to 100% in Cycle III, (4) students learning achievement advance from Cycle I with the score average 68,28, rose into 75,33 in Cycle II and rose again into 81,96 in Cycle III.