

# PENERAPAN STRATEGI PEMBELAJARAN KOOPERATIF TIPENUMBERED HEADS TOGETHER UNTUK MENINGKATKAN KEMAMPUAN BERPIKIR KRITIS BIDANG STUDI BIOLOGI PESERTA DIDIK KELAS VII-B SMP NEGERI 1 ATAP MERJOSARI MALANG

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## ABSTRACTION

Based on the observations and interviews which have been done in SMP Negeri 1 Atap Merjosari Malang, there were some problem at biology learning of class VIIB. One of them was low of critical thinking. This was caused by the ability of the students in solving their problem still low. Learning strategy which was applied still tend to be not training the critical thinking ability of the students yet. The problem of this research is how did the application of NHT to increase the critical thinking ability of the students in class VII B SMPN 1 Atap Merjosari Malang. The purpose of this research is to describe the application of NHT in increasing the students' critical thinking ability in class VII B SMPN 1 Atap Merjosari Malang.

The kind of research that was used in this research is CAR (Classroom Action Research). This research was started from May 11st to June 8th 2010 which used two cycles. Population of this research is all students on class VII B SMPN 1 Atap Merjosari Malang which consist of 38 students. The data as the result of this research is gotten from the observation paper of result of cooperative learning strategy's held of NHT type when the teaching process is run, and the data as the result of critical thinking ability was taken from group and individual critical thinking tests.

Research result showed that from two cycles that have been held is at first cycle, the average of students critical thinking ability in group critical thinking test is 1.23 with "less of criticism" category and in individual critical thinking test is 1.37 with "less of criticism" category too. At 2nd cycle, the average was increase. In group critical thinking test became 2.71 with "criticism" category and in individual test became 3.27 with "very critics" category. The conclusion of this research is the application of NHT in learning can increase the students' critical thinking ability in biological study program.