

# PENERAPAN LIMA STRATEGI UMUM (REACT) PEMBELAJARAN KONTEKSTUAL UNTUK MENINGKATKAN HASIL BELAJAR PEMBELAJARAN BIOLOGI SISWA KELAS VII SEMESTER 2 SMP MUHAMMADIYAH I MALANG



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biology

Dibuat: 2008-03-24 , dengan 3 file(s).

**Keywords:** strategi umum REACT, Relating, Experiencing, Applying, Cooperating, Transferring, Pembelajaran kontekstual, Hasil belajar

## ABSTRACT

One of the cause of student's low achievement is due to the low study motivation and student's lack activities in learning process. Contextual learning is a learning model is mainly focused on student's activity and participation in a real life. Center of Occupational and Development (CORD) states five general strategy in improving the study achievement which is known as REACT namely: relating, experiencing, applying, cooperating, and transferring. By applying those five strategy in that contextual situation it hoped that student's achievement can be improved. Student's activity really affects their study achievement. The higher the activity they have, the higher achievement they have in both physically and mentally.

This study aims at improving the student's achievement of SMP Muhammadiyah Malang at the second semester of first grade in Biology matter. To overcome the low achievement activity then it is necessary that we apply those five strategy REACT. This a classroom action research study by using Kemmis and Mc Taggart design . It is done in three phases. The students given treatments are the students of SMP Muhammadiyah Malang at the second semester of first grade in the 2005/2006 academic year. It is done collaboratively with their biology teacher , she is Ibu Dra. Nur Hidayah.

In its first phase we find that there is a decrease on its average achievement compared to the state before giving the treatment. It is about 64.31 then becomes 57.88; in the second and third phase it becomes 67.33 and 74.3. the classical reach is also increasing continuously before the treatment, the ordinal phase are as follows: 60%, 74.43%, 77.10%, and 82.86%. the lowest score of this classroom action research is about 40 and at the end of the third phase it becomes 50.

Based on its study result at the end of third phase it can be concluded that the application of this strategy REACT for students of first grade of SMP Muhammadiyah Malang at the second semester in Biology matter is proven to able to improve the achievement of its students in cognitive aspect. It is due to the improvement of student's activity, motivation and involvement due to the use of REACT strategy.