

PENGGUNAAN MODEL PEMBELAJARAN LEARNING CYCLE 5E UNTUK MENINGKATKAN MOTIVASI DAN KEMAMPUAN KOGNITIF SISWA PADA KONSEP EKOSISTEM DI KELAS VII SMP MUHAMMADIYAH 2 BATU



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Biology

Dibuat: 2010-10-13 , dengan 7 file(s).

Keywords: Model Learning Cycle 5E, Motivasi Belajar, Kemampuan Kognitif

ABSTRACT

Based on result of observation and interview with study area teacher in SMP Muhammadiyah 2 Batu, obtained information of study problems of IPA among others low motivation and learning activity causing influences result of learning especially low cognate ability. One of study model that applicable to finalize above problems is study model Learning Cycle 5E.

This research aim to repair study process in class and increases cognate motivation and ability of student in class VII SMP Muhammadiyah VII Batu through usage of study model of Learning Cycle 5E. This research type is including research of action of class done by the way of collaborating between researchers with biology teacher SMP Muhammadiyah VII Batu. This research executed in May until June 2010 in SMP Muhammadiyah VII Batu.

Result of research shows, to cycle I student with category motivated very height 54,5% only increase to become 75,8% at cycle II. Result of analysis every cognate ability aspect indicates that happened improvement of cognate ability from cycle I to cycle II at every the aspect. At cycle I student told is complete in individual there are 26 students completely is classical equal to 68,4% (complete), while at cycle II after done study repairs, complete student in individual experiences improvement to become 28 students completely classical of 72,4% (complete).

Based on result of research hence inferential that usage of study model Learning Cycle 5E" can increase cognate motivation and ability of student at ecosystem concept in class VII SMP Muhammadiyah 2 Batu