

# PENERAPAN PEMBELAJARAN BERBASIS MASALAH DENGAN MODEL GROUP INVESTIGATION (GI) UNTUK MENINGKATKAN MOTIVASI DAN PRESTASI BELAJAR BIDANG STUDI BIOLOGI SISWA DI MTs MUHAMMADIYAH 1 MALANG

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## ABSTRACT

Learning of biology during this time still inclined use lecture method, assignment, and questions fo answer. Where is teacher as the center of student attention, however student be listener and only passive. This matter can have consequences in student comprehension and then result of study don't optimal because student keeps off active.

Purpose of this research is to know applying problem based learning with model Group Investigation ( GI) can increase motivation and achievement of student learning in study Biology in MTs Muhammadiyah 1 Malang. This research is research of action of class, the subject of this research is student in class VIII-A MTs Muhammadiyah 1 Malang in second semester 2009-2010, with 20 student in plant structure subject. This research applies qualitative approach with descriptive research type. The data taken from the result of motivation of student learning before done by research action of class and after done by research action of class and result of cycle student test I and cycle II.

From the result that have been done indicates that average score motivated student before research action of class inclusive of category " medium". While the average skor motivated student after research of action of class inclusive of category " height". Result of student learning at cycle I indicates that out of 20 students following test, what fulfills KKM (finishing minimum criteria) counted 9 student with percentage of 45% and which is not fulfills 11 students with percentage of 55%. While result of learning student at cycle II indicates that out of 20 students following test, what fulfills KKM 16 students with percentage of 80% and which is not fulfills counted 4 student with percentage of 20%. So Study Applying Bases On Problem with model Group Investigation ( GI) can be use as alternative technique for teacher to be applied in Iesson of Biology in class because can increase motivation of student in learning biology.