# PENGARUH PENERAPAN METODE INKUIRI TERHADAP MOTIVASI DAN HASIL BELAJAR SISWA PADA MATERI EKOSISTEM DI KELAS X MIA SMA NEGERI 1 SUNGGAL T.P 2016/2017

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### ABSTRAK

Penelitian ini bertujuan untuk mengetahui metode inkuiri terhadap : (1)Motivasi belajar siswa, (2) Hasil belajar siswa pada materi ekosistem. Jenis penelitian ini *quast experiment*. Penelitian dilaksanakan di SMA Negeri 1 Sunggal dengan pengambilan sampel secara random, didapatkan siswa kelas X Mia 1 sebagai kelas eksperimen (35 orang) dan kelas X Mia 3 sebagai kelas kontrol (35 orang). Rata-rata motivasi belajar siswa kelas eksperimen 70,14 dan kelas kontrol 54,42. Dari hasil Uji t data motivasi belajar siswa diperoleh $t_{hitung}$ = 19,680 sedangkan $t_{tabel}$ = 1,66. Karena $t_{hitung} > t_{tabel}$ (19,680 > 1,66), Ha diterima, ada pengaruh metode inkuiri terhadap motivasi belajar siswa. Postes hasil belajar siswa dengan hasil rata-rata kelas eksperimen 79,91 dan kelas kontrol 78,25. Dari hasil uji t data postes diperoleh 14,046 sedangkan $t_{tabel}$ 1,66. Karena $t_{hitung} > t_{tabel}$ (14,046 > 1,66), Ho ditolak, dengan menunjukkan bahwa ada pengaruh metode inkuiri terhadap hasil belajar siswa.


Kata kunci : *Quasi Eksperiment,* Metode Inkuiri, Konvensional, Motivasi Belajar Siswa , Hasil belajar siswa

# INFLUENCE OF IMPLEMENTATION OF INQUIRY METHOD ON STUDENT MOTIVATION AND STUDENT LEARNING OUTCOMES ON THE MATERIAL ECOSYSTEM IN CLASS X MIA SMANEGERI 1 SUNGGAL ACADEMIC YEAR 2016/2017

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**ABSTRACT**

This research aims to know the influence of inqury method for : (1) Student Motivation, (2) student learning outcomes. This research method is quasi experiment. This research done in SMA Negeri 1 Sunggal and sample was taken randomly. X Mia 1 have 35 students as class experiment with inquiry method and X Mia 3 as have 35 students as class control with convensional learning. The postest of student motivation averaged in experiment class is 70,14 and control class is 54,42. From t-test was gotten $t_{count} = 19,680$ and $t_{table} = 1,66$. Because $t_{count}>t_{table}$ (19,680 > 1,66), then Ha accepted mean there is learning method inquiry student motivation. Postest of student learning outcomes averaged in experiment class is 79,91 and control class 78,25 From t-test was gotten $t_{count} = 14,046$ and $t_{table} = 1,66$. Because $t_{count}>t_{table}$ (14,046> 1,66), then Ha accepted, it means there is learning inquiry method for student learning outcomes.

Keyword : *Quasi Experiment,* Inquiry Method, Conventional, Student Motivation, Learning Outcomes