

**PENERAPAN PEMBELAJARAN INKUIRI TERBIMBING
UNTUK MENINGKATKAN HASIL BELAJAR BIOLOGI
SISWA KELAS XI IPA¹ SMA PGRI PEKANBARU
TAHUN AJARAN 2016/2017**

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ABSTRAK

Penelitian ini bertujuan untuk meningkatkan hasil belajar Biologi siswa kelas XI IPA¹ SMA PGRI Pekanbaru Tahun Ajaran 2016/2017 melalui penerapan pembelajaran inkuiiri terbimbing yang merupakan penelitian tindakan kelas (PTK) dengan analisis data secara deskriptif. Pengambilan data pada penelitian ini dimulai pada tanggal tanggal 19 Januari-27 Februari 2017. Subjek penelitian adalah siswa kelas XI IPA¹ yang berjumlah 33 orang siswa, terdiri dari 12 orang siswa laki-laki dan 21 orang siswa perempuan.. Berdasarkan analisis data yang diperoleh, daya serap siswa pada nilai PPK sebelum PTK yaitu 66,55%, setelah PTK pada siklus I sebesar 81,61% dan siklus II sebesar 86,30%. Ketuntasan klasikal siswa sebelum PTK yaitu 39,39%, setelah PTK pada siklus I sebesar 78,79% dan siklus II sebesar 100%. Nilai rata-rata daya serap KI siswa sebelum PTK yaitu 71,10%, setelah PTK pada siklus I sebesar 81,43% dan siklus II sebesar 88,23%. Ketuntasan klasiklal KI siswa sebelum PTK yaitu sebesar 48,48%, setelah PTK pada siklus I sebesar 84,85%, dan siklus II sebesar 100%. Berdasarkan hasil penelitian yang telah dilakukan menunjukkan bahwa penerapan pembelajaran inkuiiri terbimbing dapat meningkatkan hasil belajar siswa kelas XI IPA¹ PGRI Pekanbaru Tahun Ajaran 2016/2017.

Kata Kunci: *Pembelajaran Inkuiiri Terbimbing, Hasil Belajar.*

**IMPROVING OF GUIDED INQUIRY LEARNING TOWARD STUDENTS'
LEARNING OUTCOMES GRADE XI IPA¹
AT SMA PGRI PEKANBARU
ACADEMIC YEAR
2016/2017**

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ABSTRACT

This research aimed to increase learning outcome of students Biology grade XI at IPA¹ SMA PGRI Pekanbaru academic year 2016/2017 through the implementation of guided inquiry learning. This research was a Classroom Action Research (CAR). The data analyzed was utilized in this research descriptively. Data were collected on January 19th – February 27th 2017. The subjects were students grade XI IPA¹ consist of 33 students, 12 students were male and 21 students were female. Based on data analyzed, the absorpsion of students in avarege of PPK value before implementing CAR was 66,55%, after implementing CAR obtained 81,61% in the first cycle and 86,30% in the second cycle. Classical completeness of students before implementing CAR was 39,39%, after implementing CAR obtained 78,79% in the first cycle and 100% in the second cycle. The average KI value of students before implementing CAR was 71,10%, after implementing CAR obtained 81,83% in the first cycle and 88,23% in the second cycle. Classical KI completeness of students before implementing CAR was 48,48%, after implementing CAR obtained 84,85% in the first cycle and 100% in the second cycle. Based on the research, researcher concluded that the application of guided inquiry learning can improve students outcomes grade XI at IPA¹ SMA PGRI Pekanbaru Academic Year 2016/2017.

Keywords: *Guided Inquiry Learning, Learning Outcome.*