

**EFEKTIVITAS PEMBELAJARAN BIOLOGI BERBASIS PENDEKATAN  
SAINTIFIK TERHADAP HASIL BELAJAR SISWA PADA MATERI  
KEANEKARAGAMAN HAYATI DI KELAS X SMA SWASTA  
AHMAD YANI BINJAI T.P.2018/2019**

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**ABSTRAK**

Penelitian ini bertujuan untuk mengetahui efektivitas pembelajaran menggunakan pendekatan saintifik terhadap hasil belajar siswa pada materi keanekaragaman hayati di SMA Swasta Ahmad Yani Binjai T.P. 2018/2019. Metode penelitian yang digunakan adalah pre-eksperimen dengan desain *one shot case study*. Sampel dalam penelitian ini adalah 90 siswa melalui *total sampling*. Efektivitas pembelajaran diketahui dari nilai penguasaan materi siswa, ketuntasan belajar dan ketercapaian indikator. Hasil penelitian menunjukkan bahwa nilai penguasaan materi siswa sebesar 79,74 (baik), ketuntasan klasikal sebesar 86,77% dan persentase ketercapaian indikator sebesar 75%. Maka dapat disimpulkan bahwa pembelajaran dengan menggunakan pendekatan saintifik pada materi keanekaragaman hayati efektif terhadap hasil belajar siswa.

Kata kunci : *Efektivitas pembelajaran, Pendekatan Saintifik, Hasil Belajar Siswa*

**EFFECTIVENESS OF LEARNING PROCESS BASED ON THE RESULTS  
OF LEARNING ON THE TOPIC BIODIVERSITY IN  
CLASS X SMA SWASTA AHMAD YANI BINJAI  
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**ABSTRACT**

This study aims to determine the effectiveness of learning process based on saintific approach to on the results of lesrning on the topic biodiversity in SMA Swasta Ahmad Yani Binjai academic year 2018/2019. The research method used is pre-experiment with one shot case study design. The research sample were 90 students that obtained by total sampling technique. The effectiveness of learning is known from the score of mastery of student material, learning completeness and indicator achievement. The result of this study showed that the score mastery of student material is 79,74 (good), classical completeness is 86.77% and the percentage of achievement indicators is 75%. It can be concluded that learning process based on saintific approach on topic biodiversity effective on the results of student learning.

*Keyword : Effectiveness of learning, Saintific approach, Learning outcomes*

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