

**ANALISIS SARANA DAN PRASARANA LABORATORIUM BIOLOGI
DAN PELAKSANAAN KEGIATAN PRAKTIKUM BIOLOGI
DALAM Mendukung PEMBELAJARAN BIOLOGI
KELAS XI SEMESTER GANJIL DI SMA NEGERI 1
PERCUT SEI TUAN T.P 2017/2018**

**Anita Christy Simatupang
4133341042**

ABSTRAK

Penelitian ini bertujuan untuk mengetahui kelengkapan sarana dan prasarana laboratorium biologi, mengetahui pelaksanaan kegiatan praktikum biologi, dan mengetahui pengaruh sarana dan prasarana laboratorium dalam mendukung pembelajaran biologi di SMA Negeri 1 Percut Sei Tuan. Populasi yang dijadikan sebagai objek penelitian adalah seluruh siswa kelas XI jurusan IPA berjumlah 6 kelas dan guru mata pelajaran biologi di SMA Negeri 1 Percut Sei Tuan yang mengajar di kelas XI jurusan IPA yang berjumlah 2 orang. Sampel yang digunakan dalam penelitian ini adalah guru dan siswa. Teknik pengambilan sampel siswa dalam penelitian ini dilakukan secara sampel acak (*random sampling*) 34 orang dimana setiap unsur dari keseluruhan populasi mempunyai kesempatan atau peluang yang sama untuk menjadi sampel penelitian. Teknik pengambilan sampel untuk guru dilakukan secara *total sampling* yakni sebanyak 2 orang. Hasil analisis data yang diperoleh yaitu kelengkapan sarana dan prasarana laboratorium pada sekolah tergolong baik dengan persentase 66,63%, pelaksanaan praktikum biologi berdasarkan angket yang diberikan kepada guru dan siswa SMA Negeri 1 Percut Sei Tuan memiliki rata-rata yaitu 67,5% (guru) dan 72,43% (siswa), pelaksanaan kegiatan praktikum di SMA Negeri 1 Percut Sei Tuan hanya dilakukan 8 kali praktikum dengan persentase 40% (kurang baik).

Kata Kunci : *Sarana dan Prasarana Laboratorium, Pelaksanaan Praktikum, Pembelajaran Biologi.*

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**ANALYSIS OF FACILITIES AND INFRASTRUCTURE OF LABORATORY
BIOLOGY AND IMPLEMENTATION OF BIOLOGY PRACTICUM
ACTIVITIES IN SUPPORTING BIOLOGY LEARNING
CLASS XI SEMESTER OBJECTIVE
IN SMA NEGERI 1 PERCUT
SEI TUAN T.P 2017/2018**

**Anita Christy Simatupang
4133341042**

ABSTRACT

This study aims to determine the completeness of biological laboratory facilities and infrastructure, to know the implementation of biological practicum activities, and to know the influence of laboratory facilities and infrastructure in supporting biology learning in SMA Negeri 1 Percut Sei Tuan. The population used as the object of research is all students of class XI majoring in science amounted to 6 classes and biology subject teachers in SMA Negeri 1 Percut Sei Tuan who teaches in class XI majoring in IPA amounting to 2 people. The sample used in this study were teachers and students. Student sampling technique in this research is done by random sampling (34 random sampling) where every element of entire population have equal opportunity or opportunity to become sample of research. Sampling technique for teachers is done in total sampling as much as 2 people. The result of data analysis obtained is the completeness of laboratory facilities and infrastructure at school is good with percentage 66,63%, the implementation of biology practicum based on questionnaire given to teacher and student of SMA Negeri 1 Percut Sei Tuan have average that is 67,5% (teacher) and 72.43% (students), the implementation of practicum activities in SMA Negeri 1 Percut Sei Tuan only 8 times practicum with a percentage of 40% (less good).

Keywords: *Laboratory Facilities and Infrastructure, Practical Implementation, Biology Learning.*

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