

ABSTRAK

Riza Fazira, Nim 4171141040 (2017), Analisis Kesiapan dan pemanfaatan Laboratorium Biologi Di Beberapa SMA Kabupaten Langkat T.A 2020/2021.

Penelitian ini bertujuan untuk kesiapan sarana dan prasarana laboratorium, pemanfaatan laboratorium dalam pelaksanaan praktikum, serta mengetahui faktor penyebab kurangnya pemanfaatan laboratorium biologi di Beberapa SMA Kabupaten Langkat. Jenis penelitian ini adalah *survey explorative* yakni dengan melakukan observasi dan eksplorasi (penggalian), pengambilan data dilakukan melalui observasi, angket, wawancara, dan dokumentasi. Populasi dalam penelitian ini adalah seluruh siswa kelas XII di SMA Kabupaten Langkat yang memiliki laboratorium biologi, sampel dalam penelitian ini adalah 3 SMA di Kabupaten Langkat yaitu SMA Swasta Yapim Taruna Stabat, SMA N 1 Stabat, SMA Swasta Bintang Langkat Stabat. Berdasarkan hasil analisis data yang diperoleh kesimpulan bahwa Persiapan laboratorium biologi di beberapa SMA Kabupaten Langkat tergolong dalam kategori Siap (70%). Pelaksanaan Praktikum Biologi Di Beberapa SMA Kabupaten Langkat tergolong kategori Sangat Siap (80%), sementara Sarana dan Prasarana di Laboratorium Biologi tergolong kategori Siap (62%). Sementara Pemanfaatan laboratorium keseluruhan dengan nilai persentase 70% yang sesuai dengan Permendiknas No.24 Tahun 2007, dan faktor penyebab kurangnya pemanfaatan laboratorium yaitu pada alokasi waktu yang tidak cukup dan keadaan alat bahan yang kurang baik.

Kata Kunci : Kesiapan, sarana dan prasarana, pemanfaatan, Laboratorium



ABSTRACT

Riza Fazira, Nim 4171141040 (2017), Analysis of Readiness and Utilization of Biology Laboratories in Several High Schools in Langkat Regency T.A 2020/2021.

This study aims to prepare laboratory facilities and infrastructure, use the laboratory in the implementation of practicum, and find out the factors causing the lack of use of biological laboratories in several high schools in Langkat Regency. This type of research is an explorative survey, namely by conducting observations and exploration (excavation), data collection is carried out through observation, questionnaires, interviews, and documentation. The population in this study were all XII grade students at SMA Langkat Regency who had a biology laboratory, the samples in this study were 3 SMA in Langkat Regency, namely SMA Swasta Yapim Taruna Stabat, SMA N 1 Stabat, SMA Swasta Bintang Langkat Stabat. Based on the results of data analysis, it was concluded that the preparation of biology laboratories in several high schools in Langkat Regency was categorized as Ready (70%). The implementation of Biology Practicum in several high schools in Langkat Regency is in the Very Ready category (80%), while the Facilities and Infrastructure in the Biology Laboratory are in the Ready category (62%). Meanwhile, the overall use of the laboratory with a percentage value of 70% is in accordance with Permendiknas No.24 of 2007, and the factors that cause the lack of laboratory utilization are insufficient time allocation and the condition of the material equipment is not good.

Keywords: Readiness, facilities and infrastructure, utilization, laboratory

