

ANALISIS STANDAR SARANA DAN PRASARANA LABORATORIUM KIMIA SERTA IMPLIKASINYA TERHADAP KEGIATAN PRAKTIKUM KIMIA DI SMA NEGERI 4 SINGARAJA

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ABSTRAK

Penelitian ini bertujuan untuk (1) mendeskripsikan dan menjelaskan kesesuaian sarana dan prasarana laboratorium kimia di SMA Negeri 4 Singaraja, (2) mendeskripsikan dan menjelaskan kendala yang di hadapi dalam memenuhi sarana dan prasarana laboratorium kimia di SMA Negeri 4 Singaraja, serta (3) mendeskripsikan dan menjelaskan implikasi sarana dan prasarana laboratorium kimia terhadap kegiatan praktikum kimia di SMA Negeri 4 Singaraja. Penelitian ini menggunakan pendekatan penelitian campuran (*mix method*) dengan desain penelitian explanatory sequential. Subjek penelitian ini adalah kepala sekolah, wakil kepala sekolah bidang sarana dan prasarana, kepala laboratorium, guru kimia, dan laboran kimia. Teknik pengumpulan data yang digunakan dalam penelitian ini adalah observasi, wawancara, dan studi dokumen. Hasil penelitian menunjukkan bahwa (1) sarana dan prasarana laboratorium kimia masih belum sesuai dengan standar., (2) ketidaksesuaian barang yang datang dari rekanan menjadi kendala sering dihadapi pihak sekolah dalam memenuhi sarana dan prasarana laboratorium kimia., (3) keterbatasan sarana dan prasarana laboratorium berimplikasi pada praktikum dan keterlaksanaan praktikum masih rendah.

Kata kunci: sarana, prasarana, laboratorium kimia

ANALYSIS OF CHEMISTRY LABORATORY FACILITIES AND INFRASTRUCTURE STANDARDS AND THEIR IMPLICATIONS FOR CHEMISTRY PRACTICUM AT SMA NEGERI 4 SINGARAJA

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ABSTRACT

This research aims to (1) describe and explain the suitability of the chemistry laboratory facilities and infrastructure at SMA Negeri 4 Singaraja, (2) describe and explain the obstacles faced in fulfilling the chemistry laboratory facilities and infrastructure at SMA Negeri 4 Singaraja, and (3) describe and explain the implications of chemistry laboratory facilities and infrastructure on chemistry practicum activity at SMA Negeri 4 Singaraja. This research use mix method approach with research design is sequential explanatory design. The subjects of this study were the school principal, vice principal for facilities and infrastructure, head of the laboratory, chemistry teachers, and chemistry laboratory assistants. The data collection techniques used in this research were observation, interviews, and document analysis. The results of the research showed that (1) the chemistry laboratory facilities and infrastructure still do not meet the required standards, (2) the mismatch of goods delivered by suppliers is a common obstacle faced by the school in fulfilling the chemistry laboratory facilities and infrastructure, (3) the limited laboratory facilities have implications for practicum activities and practicum implementation still low.

Keyword: facilities, infrastructure, and chemistry laboratory