ABSTRAK

Nenni Faridah Lubis. 8106142015. Analisis Pelaksanaan Praktikum Dan Pengelolaan Laboratorium Kimia Sekolah Menengah Atas Di Kabupaten Mandailing Natal. Tesis. 2012. Program Pascasarjana Universitas Negeri Medan (UNIMED)

Penelitian ini bertujuan untuk menunjukkan kondisi laboratorium untuk pelaksanaan praktikum, pengelolaan laboratorium kimia dan faktor-faktor yang menjadi hambatan yang dihadapi guru kimia dalam pelaksanaan praktikum untuk menunjang pembelajaran kimia di SMA se-Kabupaten Mandailing Natal. Sampel penelitian ini diambil secara *purposive sampling*, dengan jumlah sampel sebanyak enam SMA di Kabupaten Mandailing Natal.Instrumen yang digunakan dalam penelitian ini adalah angket yang diberikan kepada seluruh guru kimia, wawancara dengan guru kimia dan siswa kelas XI, dan lembar observasi tentang laboratorium kimia SMA Kabupaten Mandailing Natal. Hasil penelitian menunjukkan bahwa pengelolaan laboratorium kimia di SMA Kabupaten Mandailing Natal meliputi pemahaman pengelolaan laboratorium, dimana guru memiliki kategori sangat baik sebesar 87,77 %, tentang administrasi laboratorium guru menyatakan sudah berjalan baik sebesar 75,83%, selanjutnya guru kimia menyetujui pentingnya organisasi laboratorium dan adanya hambatan dalam proses pengelolaan laboratorium masing-masing sebesar 76,04% dan 72,57%. Untuk kondisi laboratorium guru kimia menyetujui tersedianya fasilitas laboratorium sebesar 70,53% dan penyimpanan alat/bahan kimia disimpan sesuai aturan pengelolaan laboratorium sebesar 74,91%. Hambatan yang dihadapi guru kimia dalam pelaksanaan praktikum dan pengelolaan laboratorium adalah kurang lengkapnya jenis perabot terutama pada bak cuci, lemari alat dan lemari asam, kurang lengkapnya alat/bahan praktikum dan kurangnya alokasi waktu untuk melaksanakan praktikum. Adanya hambatan dalam pelaksanaan praktikum dan pengelolaan laboratorium menyebabkan praktikum jarang dilaksanakan di SMA Kabupaten Mandaililng Natal.

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ABSTRACT

Nenni Faridah Lubis. 8106142015. Practical Implementation and Chamical Laboratory Management Analysis of High School in Kabupaten Mandailing Natal. Tesis. 2012. Program Pascasarjana Universitas Negeri Medan (UNIMED)

The aim of this research to show the condition of laboratory for doing the practicum, managing the laboratory and its factors becoming the problem for Chemistry teacher on doing the practicum to support the teaching-learning chemistry of senior high schools in Kabupaten Mandailing Natal. The technique of sampling was purposive sampling where there were six (6) senior high schools in Kabupaten Mandailing Natal. The research instrument was questionnaire which was given to all Chemistry teachers and dialogue to Chemistry teacher with students, and observation about senior high schools laboratory in Kabupaten Mandailing Natal. The research outcome showed that managament the Chemistry laboratory of senior high schools in Mandailing Natal covered understanding of laboratory' managing, where teachers were categorized good was 87.77%, about the administration of teacher's laboratory has been operated well, and then Chemistry teacher agreed the importance of laboratory organization in managing each laboratory were 76.04% and 72.57%. The Chemistry teacher agreed with the condition of laboratory with the condition of laboratory' facilities were 70.53% and the keeping away of Chemical unsure were kept according to managing laboratory law was 74.91%. The problem of Chemistry teacher faced in doing the practicum and managing laboratory were incomplete of the practicum' tools and the lack of time allocation to held the practicum. There were problems in doing and managing the practicum caused the practicum was rarely did at senior high schools in Mandailing Natal.

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