

ABSTRAK

Halimatus Sadia, 2024. Efektifitas pemanfaatan laboratorium IPA dalam proses pembelajaran di SMP Negeri Kota Ternate dibimbing oleh Ibu Fatma Hamid, S.Pd, M.Pd, dosen pembimbing I dan Ibu Sumarni Sahjat, S.Pd, M.Pd , pembimbing II. Ternate: Fakultas Keguruan dan Ilmu Pendidikan Universitas Khairun 2024.

Penelitian ini bertujuan untuk mengetahui keefektifan pemanfaatan laboratorium IPA dalam proses pembelajaran di SMP Negeri Kota Ternate. Penelitian ini menggunakan metode riset kombinasi (*mixed methods*) dengan melibatkan responden guru berjumlah 4 orang dan responden siswa berjumlah 105 orang. Penelitian dilakukan di SMP Negeri 1 Kota Ternate, SMP Negeri 2 Kota Ternate, SMP Negeri 3 Kota Ternate dan SMP Negeri 5 Kota Ternate. Pengumpulan data menggunakan metode wawancara, observasi dan angket. Analisis data menggunakan teknik presentase dengan analisis deskriptif. Hasil analisis data angket menunjukkan keefektifan pemanfaatan laboratorium IPA dalam proses pembelajaran di SMP Negeri Kota Ternate masuk dalam kategori kurang efektif (54%), meliputi aspek-aspek sebagai berikut: (1) Memperkuat pemahaman siswa melalui pengaplikasian teori IPA ke dalam praktikum (53%) kategori kurang efektif, (2) Kesenangan siswa terhadap kegiatan di laboratorium (55%) kategori kurang efektif, (3) Pentingnya kegiatan di laboratorium (54%) kategori kurang efektif. Hal ini juga didukung oleh hasil wawancara, observasi dan dokumentasi bahwa yang menyebabkan kurangnya pemanfaatan laboratorium dalam pembelajaran salah satunya dikarenakan fasilitas laboratorium berupa alat dan bahan serta kondisi ruangan yang belum sesuai standar.

Kata Kunci: keefektifan, pemanfaatan, laboratorium IPA

ABSTRAK

Halimatus Sadia, 2024. The effectiveness of the use of science laboratories in the learning process at State Middle Schools in Ternate City was guided by Mrs. Fatma Hamid, S.Pd, M.Pd, supervisor I and Mrs. Sumarni Sahjat, S.Pd, M.Pd, supervisor II. Ternate: Faculty of Teacher Training and Education, Khairun University 2024.

This research aims to determine the effectiveness of using science laboratories in the learning process at State Middle Schools in Ternate City. This research uses a combined research method (mixed methods) involving 4 teacher respondents and 105 student respondents. The research was conducted at SMP Negeri 1 Ternate City, SMP Negeri 2 Ternate City, SMP Negeri 3 Ternate City and SMP Negeri 5 Ternate City. Data collection used interview, observation and questionnaire methods. Data analysis uses percentage techniques with descriptive analysis. The results of questionnaire data analysis show that the effectiveness of using science laboratories in the learning process at Ternate City Public Middle Schools is in the less effective category (54%), covering the following aspects: (1) Strengthening students' understanding through the application of science theory into practicums (53%) less effective category, (2) Students' enjoyment of laboratory activities (55%) less effective category, (3) Importance of laboratory activities (54%) less effective category. This is also supported by the results of interviews, observations and documentation that one of the causes of the lack of use of laboratories in learning is the laboratory facilities in the form of tools and materials as well as room conditions that do not meet standards.

Keywords: effectiveness, utilization, science laboratory