

Ahmad Ali, 2018. *Pengaruh Media Crocodile Physics terhadap Minat dan Hasil Belajar Siswa*. Skripsi. Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing I Laila Khamsatul Muharrami dan Pembimbing II Ana Yuniasti Retno Wulandari.

ABSTRAK

Penelitian bertujuan untuk mengetahui pengaruh media *crocodile physics* terhadap minat dan hasil belajar siswa, keterlaksanaan pembelajaran, serta respon siswa dalam pembelajaran. Penelitian menggunakan metode pre-eksperimen dengan desain *One-Group Pretest-Posttest Design* dan dilaksanakan di SMPN 1 Kamal, populasi siswa kelas VIII pada pokok bahasan Getaran dan Gelombang. Teknik pengambilan sampel menggunakan *purposive sampling*, dengan sampel sebanyak satu kelas yaitu kelas VIII C. Teknik analisis data menggunakan uji-t berpasangan dengan program *SPSS versi 21.00*. Pengumpulan data menggunakan teknik tes untuk hasil belajar, lembar pengamatan untuk keterlaksanaan pembelajaran, serta angket untuk minat dan respon siswa. Berdasarkan hasil penelitian dapat disimpulkan bahwa: (1) ada pengaruh media *crocodile physics* terhadap minat belajar siswa, diperoleh nilai $-t_{hitung} < t_{tabel} < t_{hitung}$ ($-6,807 < 2,045 < 6,807$) maka H_0 ditolak dan H_1 diterima, (2) ada pengaruh media *crocodile physics* terhadap hasil belajar siswa, diperoleh nilai $-t_{hitung} < t_{tabel} < t_{hitung}$ ($-6,640 < 2,045 < 6,640$) maka H_0 ditolak dan H_1 diterima, (3) keterlaksanaan pembelajaran memiliki kriteria sangat baik dengan persentase sebesar 97%, (4) respon siswa terhadap pembelajaran memiliki kriteria sangat baik dengan persentase sebesar 79%.

Kata Kunci: *crocodile physics*, hasil belajar, minat belajar

Ahmad Ali, 2018. The Influence of Crocodile Physics Media on Student Interest and Learning Outcomes. Thesis. Natural Science Education Study Program, Faculty of Education, Trunojoyo Madura University. Advisor I Laila Khamsatul Muharrami and Advisor II Ana Yuniasti Retno Wulandari.

ABSTRACT

The aim of this research was to know the influence of crocodile physics media on student's interest and learning result, advisability, and student response in learning process. The research used pre-experiment method with One-Group Pretest-Posttest Design design and implemented in SMPN 1 Kamal, student population of class VIII on the subject of Vibration and Wave. Sampling technique used purposive sampling, with sample of one class that was class VIII C. Data analysis technique used paired t test with program SPSS version 21.00. Technique of collecting data used test for learning result, observation sheet for learning activity, and questionnaire for student's interest and response. Based on the data of research, it can be conclude that: (1) there was an influence of crocodile physics media to student's interest by value $-t_{count} < t_{table} < t_{count}$ $(-6,807 < 2,045 < 6,807)$ then H_0 rejected and H_1 accepted, (2) there was an influence of crocodile physics media to student's learning result by value $-t_{count} < t_{table} < t_{count}$ $(-6,640 < 2,045 < 6,640)$ then H_0 rejected and H_1 accepted, (3) learning activity was an excellent criteria with 97% percentage, (4) student's respon was an excellent criteria with 79% percentage.

Keywords: *crocodile physics, interest in learning, learning outcomes*