

ABSTRAK

Simon, M. G. Adelaide. 2018. Efektivitas Pemanfaatan Internet Dalam Pembelajaran Fisika Pada Materi Elastisitas Di Kelas XI SMA Bulan Sabit Kabupaten Flores Timur. Skripsi. Yogyakarta: Pendidikan Fisika, Jurusan Pendidikan Matematika dan Ilmu Pengetahuan Alam, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Sanata Dharma.

Penelitian ini bertujuan untuk mengetahui sejauh mana efektivitas pemanfaatan internet dalam pembelajaran fisika pada materi elastisitas di kelas XI SMA Bulan Sabit Kabupaten Flores Timur.

Penelitian ini dilaksanakan pada tanggal 27 Agustus 2018 – 22 September 2018. Sampel penelitian yang digunakan adalah 23 siswa kelas XI IPA 1 dan 23 siswa kelas XI IPA 2. Instrumen yang digunakan adalah tes tertulis berupa *pretest* dan *posttest* untuk mengukur hasil belajar siswa dan angket minat belajar untuk mengukur minat belajar siswa. Data hasil belajar siswa dan minat belajar siswa dianalisis menggunakan *SPSS*, yaitu dengan uji T kelompok *independent* dan kelompok *dependent*.

Hasil penelitian menunjukkan bahwa pemanfaatan internet dalam pembelajaran fisika pada materi elastisitas di kelas XI SMA Bulan Sabit dikatakan efektif. Hal ini diukur dari hasil belajar dan minat belajar siswa. Hasil belajar dan minat belajar siswa kelas eksperimen lebih meningkat daripada hasil belajar dan minat belajar siswa kelas kontrol.

Kata kunci: pemanfaatan internet, hasil belajar, minat belajar

ABSTRACT

Simon, M. G. Adelaide. 2018. The Effectiveness of Using Internet to Learn Elasticity in Physics on grade XI of SMA Bulan Sabit in East Flores. Undergraduate Thesis. Yogyakarta: Physics Education, Departemen of Mathematics and Natural Sciences Education, Faculty of Teacher Training and Education, Sanata Dharma University Yogyakarta.

This research is conducted to find out how far the effectiveness of using internet to learn physics when studying the elasticity in grade XI SMA Bulan Sabit in East Flores.

This research was held on 27th August- 22nd September 2018. The samples for this research are the students of grade XI IPA 2, 23 students for each group. The instruments for the research are a written test in the form of pretest and posttest to measure the results of the students' learning outcomes and the form of the students' interest of learning to measure the interest to study from the students. The data from the results of the students learning outcomes and their interest of learning were analyzed using SPSS which is a T test of independent and dependent group.

The result of this research show that the use of the internet to learn physics when studying the elasticity in grade XI of SMA Bulan Sabit can be state as an effective activity. This conclusion can be measured from the results of the students' learning outcomes and their interest of learning. The results of the students' learning outcomes and their interest of learning from the experimen class are higher from the control class.

Keywords: Internet using, learning outcome, interest of learning