

ABSTRAK

KORELASI ANTARA PERSEPSI TERHADAP HASIL BELAJAR FISIKA TENTANG INDUKSI ELEKTROMAGNETIK PADA SISWA SMA KELAS XII IPA 1 DI SMAN 1 NGAGLIK TAHUN AJARAN 2020/2021

Ajeng Tika Kirana
Universitas Sanata Dharma
Yogyakarta
2021

Penelitian ini bertujuan untuk mengetahui: (1) Bagaimana persepsi siswa kelas XII IPA 1 tentang materi Induksi Elektromagnetik di SMAN 1 Ngaglik tahun ajaran 2020/2021. (2) Bagaimana hasil belajar siswa kelas XII IPA 1 tentang materi Induksi Elektromagnetik di SMAN 1 Ngaglik tahun ajaran 2020/2021. (3) Bagaimana korelasi antara persepsi terhadap hasil belajar siswa kelas XII IPA 1 di SMAN 1 Ngaglik tahun ajaran 2020/2021.

Penelitian ini merupakan jenis penelitian kuantitatif dan kualitatif. Subyek penelitian adalah siswa kelas XII IPA 1 di SMAN 1 Ngaglik. Instrumen yang digunakan dalam penelitian ini ada tiga yaitu, instrumen angket persepsi, instrumen hasil belajar dan instrumen observasi. Analisis data menggunakan transkripsi wawancara dan statistika korelasi dengan taraf signifikan $\alpha = 0,05$ dan juga bantuan SPSS 20.0.

Hasil penelitian menunjukkan bahwa: (1) Persepsi siswa kelas XII IPA 1 tentang materi Induksi Elektromagnetik di SMAN 1 Ngaglik masuk dalam kategori kurang dengan skor rata-rata 47,88. (2) Hasil belajar siswa kelas XII IPA 1 masuk dalam kategori baik dengan skor rata-rata 78,12. (3) Terdapat korelasi antara persepsi terhadap hasil belajar fisika siswa kelas XII IPA 1 di SMAN 1 Ngaglik.

Kata kunci: Persepsi, Hasil Belajar, dan Induksi Elektromagnetik.

ABSTRACT

CORRELATION BETWEEN PERCEPTION OF PHYSICS LEARNING OUTCOMES ABOUT ELECTROMAGNETIC INDUCTION IN HIGH SCHOOL STUDENTS GRADE XII SCIENCE 1 IN SMAN 1 NGAGLIK SCHOOL YEAR 2020/2021

Ajeng Tika Kirana

Sanata Dharma University

Yogyakarta

2021

This study aims to find out: (1) How the perception of students in grade XII IPA 1 about Electromagnetic Induction material in SMAN 1 Ngaglik school year 2020/2021. (2) How are the learning outcomes of grade XII IPA 1 students about Electromagnetic Induction material at SMAN 1 Ngaglik school year 2020/2021. (3) How is the correlation between perception of learning outcomes of grade XII IPA 1 students at SMAN 1 Ngaglik in the 2020/2021 school year.

This research is a type of quantitative and qualitative research. The subjects of the study were students of grade XII IPA 1 at SMAN 1 Ngaglik. The instruments used in this study are three, namely, perception questionnaire instruments, learning instruments and observation instruments. Data analysis using interview transcription and correlation statistics with significant levels of $\alpha = 0,05$ and also spss 20,0.

The results showed that: (1) The perception of students in grade XII IPA 1 about Electromagnetic Induction material in SMAN 1 Ngaglik fall into the categories less with an average score of 47,88. (2) The learning results of grade XII IPA 1 students fall into the good category with an average score of 78.12. (3) There is a correlation between perception of physics learning outcomes of grade XII IPA 1 students at SMAN 1 Ngaglik.

Keywords: Perception, Learning Outcomes, and Electromagnetic Induction.

