

ABSTRAK

Mangara Simarmata, NIM. 8106174010. Persepsi Siswa Terhadap Mata Pelajaran Biologi dan Kompetensi Guru Biologi Serta Hubungannya dengan Hasil Belajar dan Pemilihan Karir Siswa di SMA Methodist Se-Kota Medan. Tesis. Program Pascasarjana Universitas Negeri Medan (UNIMED). Medan. 2013.

Penelitian ini dilakukan di SMA Methodist-1, Methodist-5, dan Methodist-7 Medan, yang bertujuan untuk mengetahui hubungan: (1) persepsi siswa terhadap mata pelajaran biologi dengan hasil belajar siswa; (2) persepsi siswa terhadap kompetensi guru biologi dengan hasil belajar siswa; (3) persepsi siswa terhadap mata pelajaran biologi dengan pemilihan karir siswa; dan (4) persepsi siswa terhadap kompetensi guru biologi dengan pemilihan karir siswa. Sampel penelitian ini diambil dengan teknik sampel random berstrata (*stratified random sampling*) pada masing-masing tingkatan kelas SMA Methodist-1, SMA Methodist-5, dan SMA Methodist-7 Medan pada tahun pembelajaran 2012/2013 dengan jumlah 286 siswa dari populasi siswa (963 siswa). Instrumen penelitian berupa tes hasil belajar siswa dalam bentuk pilihan berganda, angket persepsi siswa terhadap mata pelajaran biologi, angket persepsi siswa terhadap kompetensi guru biologi, dan angket pemilihan karir siswa. Jenis penelitian ini merupakan penelitian deskriptif-korelatif dengan teknik analisis korelasi regresi pada taraf signifikansi $\alpha = 0,05$.

Hasil penelitian yang dilakukan dengan memberikan instrumen tes hasil belajar dan angket kepada siswa, diperoleh sebagai berikut: (1) tidak terdapat hubungan persepsi siswa terhadap mata pelajaran biologi dengan hasil belajar ($P = 0,257$); (2) terdapat hubungan positif persepsi siswa terhadap kompetensi guru biologi dengan hasil belajar ($P = 0,000$); (3) terdapat hubungan positif persepsi siswa terhadap mata pelajaran biologi dengan pemilihan karir ($P = 0,000$); dan (4) terdapat hubungan positif persepsi terhadap kompetensi guru biologi dengan pemilihan karir siswa ($P = 0,000$). Kesimpulan umum dari penelitian ini menggambarkan pemilihan karir dan hasil belajar siswa, sehingga hasil penelitian ini mengimplikasikan bahwa persepsi siswa yang berupa informasi dari penginderaan siswa terhadap pengalaman nyata dan benar terhadap mata pelajaran biologi dan kompetensi guru biologi memberikan kontribusi secara signifikan terhadap hasil belajar maupun pemilihan karir siswa SMA Methodist Se-Kota Medan..

Kata Kunci: Persepsi, Mata Pelajaran Biologi, Kompetensi Guru Biologi, Pemilihan Karir

ABSTRACT

Mangara Simarmata, NIM. 8106174010. Student Perceptions Toward Subjects Biology and Biology Teacher Competence and Its Relation with Learning Outcomes and Career Selection Methodist High School Students in Medan. Thesis. Postgraduate Program, State University of Medan (UNIMED). Medan. 2013.

This research was conducted in high school Methodist-1, Methodist-5, and Methodist-7 Medan, which aims to determine the relationship: (1) students' perceptions of the biology subject to student learning outcomes, (2) student perceptions of teacher competence biology with results student learning, (3) student perceptions of the subjects biology student career choice, and (4) students' perceptions of competence biology teacher with student career choice. The research sample was taken with a stratified random sampling technique (stratified random sampling) at each high school Methodist-1, Methodist-5, and Methodist-7 learning study in 2012/2013 with number of 286 students from the student population (963 students). The research instrument is a test of student learning outcomes in the form of multiple choice, student perceptions questionnaire to the subjects of biology, students' perceptions of competence questionnaire biology teacher, and student career choice questionnaire. This type of research is a descriptive-correlative study with regression correlation analysis techniques at the significance level $\alpha = 0.05$.

Results of research conducted by giving achievement test instruments and questionnaires to students, is obtained as follows: (1) there is no perceived relationship to the subjects of biology students with learning outcomes ($P = 0.257$), (2) there is a relationship to the students' perceptions of competence biology teachers with learning outcomes ($P = 0.000$), (3) there is a relationship to the students' perception of biological subjects with career choice ($P = 0.000$), and (4) there is a perception of the relationship with the biology teacher competence student career choice ($P = 0.000$). The general conclusion from the study illustrates the selection of career and student learning outcomes, so the results of this research implies that the perception of the students in the form of sensing information from students to experience real and true to the subjects of biology and biology teacher competence contributes significantly to student learning outcomes and career election high school Methodist students in Medan.

Keywords: Perception, Subjects Biology, Biology Teacher Competency, Career Selection