

ABSTRAK

Acelina Banguniati Sitorus, Hubungan Antara Tingkat Pengetahuan Lingkungan Hidup dan Motivasi Belajar Siswa Terhadap Tingkah Laku Siswa SMA Dalam Kegiatan Pengelolaan Lingkungan Hidup di Kabupaten Dairi ; Program Pascasarjana Universitas Negeri Medan, Agustus 2005.

Penelitian ini bertujuan untuk mengetahui hubungan dua variabel yang terkait dengan tingkah laku siswa SMA dalam kegiatan pengelolaan lingkungan hidup, yaitu tingkat pengetahuan lingkungan hidup dan motivasi belajar yang dimiliki siswa SMA. Ada tiga hipotesis yang diajukan, yaitu : Pertama, terdapat hubungan yang signifikan antara tingkat pengetahuan lingkungan hidup siswa dengan tingkah laku siswa dalam kegiatan pengelolaan lingkungan hidup. Kedua, terdapat hubungan yang signifikan antara motivasi belajar siswa dengan tingkah laku siswa dalam kegiatan pengelolaan lingkungan hidup. Ketiga, Terdapat hubungan yang signifikan antara tingkat pengetahuan lingkungan hidup siswa dan motivasi belajar siswa secara bersama-sama terhadap tingkah laku siswa dalam kegiatan pengelolaan lingkungan hidup.

Populasi penelitian adalah seluruh siswa SMA kelas 1 di SMAN 2 Sidikalang, SMAN 1 Siempat Nempu, SMAN 1 Silima Pungga-pungga, yang berjumlah 400 orang. Dari populasi ini diambil sampel yang dipilih secara alokasi proporsional sampling yang berjumlah 188. Instrumen penelitian berbentuk tes dan kuisioner, keterandalan instrumen ditentukan melalui validitas konstruk dan validitas isi, sedangkan keterandalan instrumen diuji dengan teknik *Alpha Cronbach*. Hasil analisis instrumen tersebut valid dan andal dengan r_{tt} masing-masing variabel sebagai berikut, (1) variabel tingkat pengetahuan lingkungan hidup siswa (X_1) $r_{tt} = 0,94$, (2) variabel motivasi belajar siswa (X_2) $r_{tt} = 0,894$ dan (3) variabel tingkah laku siswa dalam kegiatan pengelolaan lingkungan hidup (Y) $r_{tt} = 0,921$. Data penelitian ini dianalisis dengan menggunakan teknik analisis korelasi dan regresi.

Hasil analisis menunjukkan koefisien korelasi antara tingkat pengetahuan lingkungan hidup siswa dengan tingkah laku siswa dalam kegiatan pengelolaan lingkungan hidup (r_{1y}) sebesar 0,30. Koefisien korelasi antara motivasi belajar siswa dengan tingkah laku siswa dalam kegiatan pengelolaan lingkungan hidup (r_{2y}) sebesar 0,63. Koefisien korelasi antara tingkat pengetahuan lingkungan hidup siswa dan motivasi belajar siswa secara bersama-sama dengan tingkah laku siswa dalam kegiatan pengelolaan lingkungan hidup (R_{y12}) sebesar 0,67. Kontribusi tingkat pengetahuan lingkungan hidup siswa dan motivasi belajar siswa secara bersama-sama terhadap tingkah laku siswa dalam kegiatan pengelolaan lingkungan hidup (R^2_{y12}) sebesar 45 % dan sisanya sebesar 55 % merupakan sumbangan dari variabel lain. Hubungan antara tingkat pengetahuan lingkungan hidup siswa dengan tingkah laku siswa dalam kegiatan pengelolaan lingkungan hidup secara murni atau dengan pengontrolan terhadap variabel motivasi belajar siswa (r_{1y-2}) sebesar 0,31. Hubungan antara motivasi belajar siswa dengan tingkah laku siswa dalam kegiatan pengelolaan lingkungan hidup secara murni atau dengan pengontrolan terhadap variabel tingkat pengetahuan lingkungan hidup siswa (r_{2y-1}) sebesar 0,63.

ABSTRACT

Acelina Banguniati Sitorus, The Correlation Between Students Level of Environmental Knowledge and Studied Motivation of Students to Students' Behavior in Maintenance Activities Environmental, Graduate Program of State University of Medan, August, 2005.

This research is aimed to know the correlation of two variables which be connected with the students' behavior in maintenance activities environmental such as : students level of environmental knowledge and studied motivation of students. There were three hypothesis, First, there was the correlation between students level of environmental knowledge with the students' behavior in maintenance activities environmental. Second, there was the correlation between studied motivation of students with the students' behavior in maintenance activities environmental. Third, there was the correlation between students level of environmental knowledge and studied motivation of students comprehension collectively to the students' behavior in maintenance activities environmental.

The population of this research were the students of High School at first class in SMAN 2 Sidikalang, SMAN 1 Siempat Nempu, SMAN 1 Silima Pungga-pungga, amount 400 students. The sample of this research is 188 students or 47 %, used allocated proportional sampling. This instrument of this research are test and questionare. The validity of this instrument appointed by the construct and content validity, by the expert judgement. Meanwhile, the reliability of the test instrument by Alpha Cronbach scale. Result of the instrument analysis valid and rely on by r_{tt} each the following variable, (1) students level of environmental knowledge variable (X_1) $r_{tt} = 0.94$, (2) studied motivation of students variable (X_2) $r_{tt} = 0.894$, and (3) the students' behavior in maintenance activities environmental variable (Y) $r_{tt} = 0.921$.

This research data was analyzed by using regression analyzing scale. The result showed that the third H_0 hypothesis was refused and H_1 hypothesis accepted. The coefficient correlation between students level of environmental knowledge and the students' behavior in maintenance activities environmental (r_{y1}) was 0.304. The coefficient correlation between studied motivation of students with the students' behavior in maintenance activities environmental (r_{y2}) was 0.63. The coefficient correlation between students level of environmental knowledge and studied motivation of students was collectively with the behavior of students in maintenance activities environmental (R_{y12}) was 0.67. The contribution of students level of environmental knowledge and studied motivation of students collectively to the students' behavior in maintenance activities environmental (R^2_{y12}) was 45 % and the rest was 55 %, constituted the contribution of the other variables. The partial correlation between students level of environmental knowledge with students' behavior in maintenance activities purely or by contolling the studied motivation of students variable ($r_{1y.2}$) was 0.31. The partial correlation between the studied motivation of students with students' behavior in maintenance activities environmental purely or by controlling students level of the environmental knowledge variable ($r_{2y.1}$) was 0.63.