

PENGARUH STATUS SEKOLAH, RENCANA PENDIDIKAN SETELAH TAMAT SMA DAN LATAR BELAKANG PENDIDIKAN ORANG TUA TERHADAP LITERASI SAINS SISWA SMA KELAS XI IPA se-KOTA KISARAN TAHUN PEMBELAJARAN 2015/2016

Yulia Rezka Fajar Aini Tanjung (NIM 4111141024)

ABSTRAK

Penelitian ini bertujuan untuk mengetahui pengaruh status sekolah, rencana pendidikan setelah tamat SMA dan latar belakang pendidikan orang tua terhadap literasi sains siswa SMA kelas XI IPA se-Kota Kisaran Tahun Pembelajaran 2015/2016. Populasi yang digunakan dalam penelitian ini adalah seluruh siswa SMA kelas XI IPA Negeri dan Swasta yang berjumlah 822 siswa di Kisaran. Sampel diambil secara acak (*random sampling*) sebanyak 357 siswa terdiri dari 78 siswa SMA N 1 Kisaran, 80 siswa SMA N 2 Kisaran, 78 siswa SMA N 4 Kisaran, 64 siswa SMA Swasta Muhammadiyah 8 Kisaran, 42 siswa SMA Swasta Taman Siswa Kisaran, 15 siswa SMA swasta Daerah Kisaran. Jenis penelitian adalah survey analitik. Hasil analisis data tes literasi sains menunjukkan bahwa sebanyak (46%) memiliki tingkat literasi sains yang sangat rendah (skor <54) disusul 28% literasi sains siswa tergolong cukup dengan rentang skor 55-59. Hanya 18% dari siswa yang memiliki skor literasi sainsnya yang tergolong tinggi (skor 75-85) dan 7% memiliki literasi sains tergolong rendah (55-59). Sisanya hanya 1% yang tergolong sangat tinggi (86-100). Analisis statistika penelitian ini menggunakan analisis varians tiga jalur, analisis varians satu jalur dan uji t tidak berpasangan dari hasil ketiga uji tersebut menunjukkan bahwa terdapat pengaruh pada status sekolah dan rencana pendidikan setelah tamat SMA terhadap literasi sains dengan hasil ($F = 5,275$; $P = 0,022$), ($F = 5,469$; $P = 0,005$) sedangkan latar belakang pendidikan orang tua tidak memiliki pengaruh yang signifikan terhadap literasi sains ($F = 0,327$; $P = 0,923$).

Kata kunci : Literasi Sains, Status Sekolah, Rencana Setelah Tamat SMA, Latar Belakang Pendidikan Orang Tua

**INFLUENCE SCHOOL STATUS, EDUCATIONAL PLANS AFTER
GRADUATION SMA AND EDUCATIONAL BACKGROUND OF
PARENTS ON SCIENTIFIC LITERACY THE STUDENT
SENIOR HIGH SCHOOL IN CLASS XI IPA
THE KISARAN CITY ACADEMIC
YEAR 2015/2016**

Yulia Rezka Fajar Aini Tanjung (NIM 4111141024)

ABSTRACT

The research aims to know the influence school status educational plans after graduation Senior High School and educational background of parents on scientific literacy the student Senior High School in class XI science the Kisaran city academic year 2015/2016. Population for this research using a all the student Senior High School in class XI science until public and private as much as 822 students in the Kisaran city samples taken at random (*random sampling*) as much 357 students consist from 78 students from The Public Senior High School 1 Kisaran, 80 students from The Public Senior High School 2 Kisaran, 78 students from The Public Senior High School 4 Kisaran, 64 students from The Private Senior High School Muhhamadiyah 8 Kisaran, 42 students from The private Senior High School Taman Siswa Kisaran, 15 students from Senior High School Daerah Kisaran. Types of research is analytical survey the results of scientific literacy test data analysis showed that most students 46% has the rank of scientific literacy is very low with a range score (<54) Then followed as many as 28% has the rank of scientific literacy classified as moderate with a range score (55-59) only 18% from students has the rank of scientific literacy classified as high with a range score (75-85) only 7% has the rank of scientific literacy classified as very high with range score (86-100) and the rest only 1% has the rank of scientific literacy classified as low. Statistics analysis with use application three lines variants, one way variants and unpaired t test showed that there on influence school status and educational plans after graduation Senior High School to scientific literacy with the results ($F = 5,275$; $P = 0,022$), ($F = 5,469$; $P = 0,005$) while the educational background of parents doesn't have a significant impact on scientific literacy. ($F = 0,327$; $P = 0,923$).

Key words : Scientific literacy, School Status, Plans After Graduation Senior High School, Educational Background of Parents .