

PROFILE ANALYSIS OF ACHIEVEMENT OF STUDENT'S SCIENTIFIC PROCESS SKILLS IN THE PIONEER SENIOR HIGH SCHOOL FOR THE CURRICULUM OF 2013 IMPLEMENTATION IN SLEMAN

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ABSTRACT

This study aims to find out the profile of achievement of student's scientific process skills (SPS) in the Pioneer Senior High School (SHS) in Implementation of Curriculum of 2013 in Sleman District. This research is an associative research, which is meant to analyze the achievement profile of SPS students in relation to several conditions and characteristics, such as the level of school favor and teacher academic background of some SMA Negeri Pioneer of Curriculum Implementation 2013.

This research is a descriptive research which attempts to describe the actual condition of the problem under study. The sample was 1 group of IPA study program in each grade in all (seven) Pioneer SHS in Implementation of Curriculum 2013 in Sleman District, taken using stratified random sampling. The population of this study are all students of grades X, XI, and XII in seven (7) Public SHS Pioneer in implementation of Curriculum 2013 in Sleman District. Instruments for collecting data in the form of a written test of science process skills. The data obtained were analyzed using descriptive and inferential statistics. Descriptive statistics are primarily to look at trends and distribution of general science skill profiling profiles, per school-specific, class-level, and school-favored variables, and academic background of biology teachers.

The results of the analysis descriptively show that the achievement of SPS does not show the accumulative linearity according to the grade level. The achievement of grade X is higher than the grade XI. Allegedly there is a connection with the type of material being studied, different teachers at each level, and less precise way of learning. The result of inferential analysis of Kruskal-Wallis test shows that there is a significant difference of SPS achievement according to the grade level. Mann-Whitney U test results show no significant difference in SPS of favorite schools with non-favorite schools in all levels of grade X, XI and XII.

Kata Kunci: *scientific process skills, Sleman SHS, Curriculum 2013 Pioneer*