

**STUDENT PERCEPTION TO THE PHYSICS TEXTBOOK USED AND  
ITS RELATIONSHIP WITH STUDENT ODD SEMESTER PHYSICS  
LEARNING ACHIEVEMENT IN SENIOR HIGH SCHOOL YEAR XI IN  
MEDAN IN ACADEMIC YEAR  
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**ABSTRACT**

This study was conducted with student year XI IA SMA in Medan that becomes the population of this study. The sample of this study is the student year XI IA in SMA S Al-Ulum Terpadu, SMAS As-Syafi'iyah Internasional, SMA S Al-Azhar, and SMA S Plus Muhammadiyah medan.

The student perception of the Physics textbook used gives effect to the student Physics achievement and being explained in this thesis. This study goal is to know the student year XI in Senior High School level perception to the Physics textbook used and student Physics achievement and the effect of student perception of the Physics textbook and student Physics achievement in 1<sup>st</sup> semester. The instruments used are questionnaire of textbook perception to gain the student perception and multiple choice Physics test to see the students' achievement. The instrument of research is standardized by used validity and reliability test.

Based on data analysis obtained 28 valid items from 35 items in questioner instrument with the reliability value 0,939 while the  $r_{table}$  is 0.334. The percentage contribution of student perception of Physics textbook to student physics achievement for SMA S AL-Ulum Terpadu Medan is 13.6%. With  $t_{count}$  value is 2.012 and  $t_{table}$  is 2.048. In SMA S As-Syafi'iyah Internasional, the percentage contribution of student perception to the Physics textbook and student achievement of Physics is 27%, and the value of  $t_{count} = 3.168$  with significance is 0.003. In SMA S Al-Azhar is 21.6% with  $t_{count} = 2.407$  and the  $t_{table}$  value is 2.080 for significance of 0.05. And in SMA S Muhammadiyah plus is 26.9%. And, from the t-test analysis, it yields the  $t_{count} = 2.846$  with significance is 0.009. And the  $t_{table}$  value is 2.074 for significance of 0.05.

With the categorized of data yields in this study, It concludes that student perception to the Physics textbook are varies, in other hand student achievement of Physics for 1<sup>st</sup> semester is still low. And there is positive relationship between these two variables.