

The Effect of the Parents' Education Background and Income on the English Study Achievement of the Eighth Grade Students at SMP HKBP Sidorame

Hagai Depsin Sembiring¹, Rupa Shema², Christina Natalina Saragi^{3*}

^{1,2,3*}Department of English Education, Universitas HKBP Nommensen, Medan, Indonesia

*Corresponding Email: christina.saragi@uhn.ac.id

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Abstract

Parental education levels are high must have high ideals of education of their children. While the income level of parents can assist students in meeting the needs of their schools so that students can undergo a process of education to the maximum. The writer wanted to know the high and low education The study population was students in class VIII SMP HKBP Sidorame 2022/2023 School Year spread as many as 100 students in forth classes. This research is 50 students as sample from classes A and B. There are three variables that were examined in this study, namely: the level of parental education (X1), income level of parents (X2) and student English achievement (Y). The collection of data retrieved through a questionnaire and documentation. Test Instrument made by the validity and reliability. Analysis of data using the percentage of regression analysis. Based on the calculation of the t-test for the parental education variable, it was obtained that it was 2,005 because t was stated with a positive sign, the higher the education of parents, the higher the English achievement of students. The results of the t-test calculation for the parent's income variable, it is obtained that t is 4.556 because t is indicated by a positive sign, the higher the income of parents, the higher the student's English achievement. Based on the results of research can be concluded that the study is partially or simultaneously. The results of that study suggested to the students to always be the spirit in the education process to achieve maximum learning achievement, as well as to parents to help encourage and meet the educational needs of students while in a state of low education and low income levels..

Keywords: English Learning Achievement, Parent Education Level, Parent Income Level

1. Introduction

Particularly in the existing era of globalization, English is very a universal language that functions as an important unifying communication tool between countries that have different languages (Herman et. al., 2022). English has become a very common language in the development of information and technology today, and everyone needs to master it to keep up with the progress of this very modern era (Purba et. al., 2021). Many factors can motivate students to learn English, including parental education and encouragement, excellent English teachers, available learning facilities, and students' desire to learn new things. According to Ridwan (2018), in teaching English as a subject, a teacher is also responsible for teaching their students to attain success (Herman et. al., 2020).

The term education has been understood differently by different people, according to the National Council of Educational Research and Training (2014:3). Parents' formal education can be divided into three categories:: 1 Primary education level, the purpose of primary education is to equip students with the fundamentals they need to function in society, including fundamental attitudes, knowledge, and abilities.; 2 Secondary education, which prepares students for either entering the workforce or continuing their studies; 3 High education level, The high education level is a continuation of secondary education, which aims to equip students with the academic and/or professional skills necessary to use, develop, and/or



produce science, technology, and/or the arts as contributing members of society. Education according to the psychological understanding is a process of change, namely changes in behavior as a result of interaction with the environment in meeting the needs of life (Trimarjoko, 2011 in Sihombing, Herman and Saputra, 2022). In this era of globalization, education is a critical need. Education is very important for the progress of society. For a growing country like Indonesia today, education is a fundamental need that must be developed step by step following development requirements. The better educated a person is, the more orderly and civilized that nation is. According to Anggraini (2019), Education gives people wisdom, helps them develop their personalities, instills moral principles, increases their knowledge, and gives them lifelong skills in a society with intense competition. Education is needed by everyone in this era because with our education will be smarter and wiser like English subjects at school which affect the level of communication and knowledge of students (Silalahi et. al., 2022). Students will be able to keep up with technological developments such as social media, most of which already use English. The first behavior education and teaching students receive and receive is from their parents. Parents will educate and teach their children about the knowledge and good behavior that are beneficial for their children's future (Fatmawati et. al., 2022). The more education parents have, notably in the field of learning English, the more they can impart to their children. Due to several reasons, low-educated parents could be less involved in their children's school activities, one of which is the lack of parental knowledge about the subjects taught at school.

The income and economic conditions of the family certainly affect children, if it is noticed that the economic development is sufficient, the material environment faced by the child in the family is more, and he will have wider opportunities to develop various things that he cannot do. Develop it if there is no infrastructure (Ridwan, 2018). According to Alfiana (2018), families with wealthy parents in terms of education, social position, and financial standing encourage better levels of accomplishment in their children. Student learning is influenced by parental income or the financial situation of the family. In addition to fulfilling their fundamental necessities for food, clothing, health protection, and others, they also need learning facilities such as smartphones, laptops, stationery, school uniforms, bags, and so on. Only if the family has enough money can learn facilities be met. If parents have a sufficient salary or more, then parents will be able to facilitate their children to study well, especially learning to improve their English skills. However, if the parents' salary is not sufficient, then the parents will be very constrained to be able to facilitate their children to study well, especially learning to improve their English skills. Families (parents) with high socioeconomic conditions will not experience much difficulty in meeting their children's school needs, in contrast to parents

Based on observations that have been made by the writer at SMP HKBP Sidorame in eighth grade at class VIII A and class B, the researcher discovered students whose parents' education and income are high when they come home from school immediately take additional tutoring which is financed by their parents, whereas students whose parents have low levels of education and income instantly assist their parents at work when they get home from school. So, when studying English in schools, students with high parental educational and income participate more in class than students with low parental educational and income. Based on the statement above, the researcher wanted to know that does the parents' education background and income on the english study achievement of the eighth grade students at SMP HKBP Sidorame.

2. Methodology

In this study's quantitative research, ex post facto research methodology will be applied. The whole eighth-grade student population at SMP Sidorame in the academic year 2022/2023, which consisted of 100 students. Researchers were assigned courses, namely VII-A and VII-B, with each class consisting of 25 students as samples. The instrument of parents' education is valid because the value of r count > 0.279



and the reliability because in this study obtained an Alpha value greater than 0.60. and The instrument of parents' income is valid because the value of r count > 0.279 (r table). And reliable because in this study obtained an Alpha value greater than 0.60

3. Results and Discussion

3.1 Results

A. Linearity test

In general, the linearity test aims to determine whether two variables have a significant linear relationship or not. A good correlation should have a linear relationship between the predictor or independent variable (X) and the criterion or dependent variable (Y). A test or analysis carried out in research must be guided by a clear basis for making decisions. The basis of decision making in linearity test can be done in two ways, namely: If the value of Deviation from Linearity Sig > 0.05 , then there is a significant linear relationship between the independent variable and the dependent variable. If the value of Deviation from Linearity Sig < 0.05 , then there is no significant linear relationship between the independent variable and the dependent variable.

The following are the results of the ANOVA linearity test X1 and Y using SPSS:

ANOVA Table

			Sum of Squares	df	Mean Square	F	Sig.
English_learnig * Parents_educati on	Between Groups	(Combined)	11157.345	13	858.257	78.544	.000
		Linearity	10900.840	1	10900.840	997.598	.000
		Deviation from Linearity	256.505	12	21.375	1.956	.060
	Within Groups		393.375	36	10.927		
	Total		11550.720	49			

From the table it can be concluded that the arity Sig $0.060 > 0.05$, then there is a significant linear relationship between the independent variable (X1) and the dependent variable (Y). The following are the results of the ANOVA linearity test X2 and Y using SPSS

Table 1. ANOVA Table

			Sum of Squares	df	Mean Square	F	Sig.
English_learnig * Parents_income	Between Groups	(Combined)	11010.583	26	423.484	27.849	.000
		Linearity	10259.086	1	10259.086	674.658	.000
		Deviation from Linearity	751.498	25	30.060	1.977	.058
	Within Groups		319.333	21	15.206		
	Total		11329.917	47			

From the table, it can be concluded that the arity Sig 0.058 > 0.05, then there is a significant linear relationship between the independent variable (X2) and the dependent variable (Y).

B. Normality Test

Table 2. One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		50
Normal Parameters ^{a,b}	Mean	.0000000
	Std. Deviation	11.11449105
Most Extreme Differences	Absolute	.114
	Positive	.087
	Negative	-.114
Test Statistic		.114
Asymp. Sig. (2-tailed)		.125^c

- a. Test distribution is Normal.
- b. Calculated from data.
- c. Lilliefors Significance Correction.

Based on the results of the normality test, it is known that the significance value is 0.125 > 0.05. So it can be concluded that the residual value is normally distributed.

C. Heteroscedasticity Test

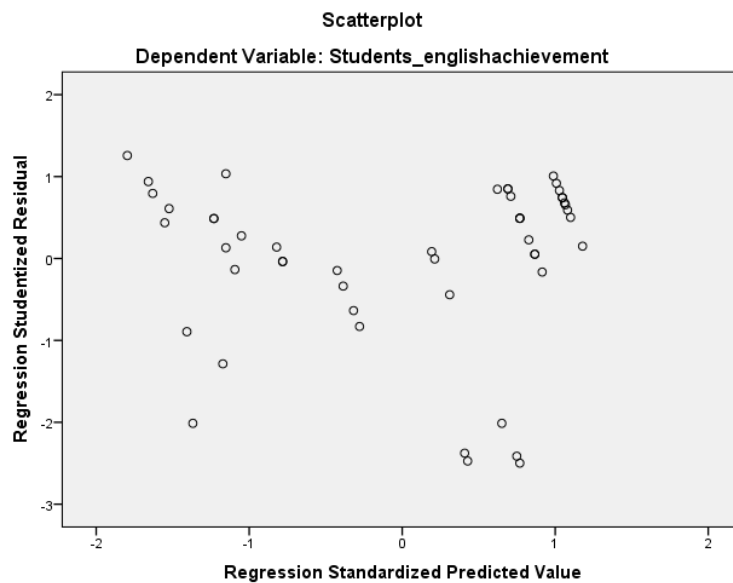


Figure 1. Regression Standardized Predicted Value



From the picture above, it can be concluded that the characteristics of non-occurrence of heteroscedasticity can be fulfilled so that parents' education (X1), parents' income (X2) and students' English achievement (Y) do not experience heteroscedasticity problems.

3.2 Discussion

A. The parental education affects students' English achievement

In this study, it is stated that the education level of parents partially affects student learning achievement, this is based on the calculation of the t test for the parent's education variable, the t count is 7.225 because t is stated with a positive sign. With a significant number of $0.000 < 0.05$ then H1 is accepted, H2 is rejected.

So the higher the education level of parents, the higher the students' English achievement will be and conversely the lower the parents' formal education level, the lower the students' English achievement will be. However, it is possible that students with low levels of parental education will also excel. Depending on the motivation of the students themselves and the role of parents in educating and guiding their children's learning.

Parents who have high education will be able to teach, guide and motivate their children to learn and achieve good grades while parents who have low education will find it difficult to teach, guide and motivate their children. The higher the education of parents will have a positive impact on students (children) because every parent must try to make their children better from various positive aspects, especially in education. In addition, students who have parents who are intact, namely father and mother and the child is a biological child, can have a large enough effect on student learning achievement. This is because in this study obtained data that all respondents (students) are biological children.

According to Ridwan (2018) that parents have a function that is not only limited as the successor of offspring, but in the field of education, parents are the main source of education, because all knowledge and intellectual intelligence of children is obtained first from the parents themselves. According to Anggraini (2019) educated parents will give more attention to children, especially in the field of education with the hope that in the future better quality of life than before. So parents who are highly educated will educate their children at least the same as the education of their parents at that time, even if they can exceed the education of their parents.

The results of this study are in line with the results of research conducted by Anggraini (2019), entitled Pengaruh Latar Belakang Pendidikan Orang Tua Terhadap Hasil Belajar Bahasa Inggris Di Kelas X Smk Swasta Tangerang Selatan. In this study, there was a positive influence between the level of education and the encouragement of parents on the learning achievement of children in Class X of South Tangerang Private High School.

B. The income affects students' English achievement

In this study, it is stated that the income level of parents partially affects student learning achievement, this is based on the calculation of the t test for the parent's education variable, the t count is 3.020 because t is stated with a positive sign. With a significant number of $0.004 < 0.05$ then H3 is accepted, H4 is rejected.

In addition to parental education, parental income also plays a very important role in supporting student achievement, especially in achieving English. From the results of the study it was found that students whose parents had high incomes on average had higher grades than students whose parents had low incomes. Parents who have high incomes will be able to facilitate their children to learn something, for example buying an English dictionary, providing laptops and cellphones and also paying for the child's tutoring money. The decline in learning achievement at school or learning difficulties are also influenced by the socio-economic decline of parents, the presence or absence of a place to study alone, the number of

family members living in one house and other facilities. Children from low economic backgrounds are less able to get sufficient guidance and direction from their parents, because parents are more focused on how to meet their daily needs.

The results of this study are in line with the results of research conducted by B. Trimarjoko (2019) entitled Pengaruh Tingkat Pendidikan dan Tingkat Pendapatan Orang Tua Terhadap Prestasi Belajar Siswa Kelas XI di SMK YPPM BOJA. In this study, there is a positive influence between the income level of parents on the learning achievement of class XI children at SMK YPPM BOJA.

From the results above we can take a separate understanding that between students whose parents' education level is high and students whose parents' education level is low there is a difference in their learning achievement. We certainly already know that for students whose parents' education level is higher, it is certain that they will have good achievements as well, but it is possible that students with low levels of parental education will also excel. It depends on the motivation of the students themselves and the participation of parents in educating and.

4. Conclusions

Based on the results of research and discussion, the following conclusions can be drawn: Based on the calculation of the t-test for the parental education variable, it was obtained that it was 7,225 because t was stated with a positive sign, the higher the education of parents, the higher the English achievement of students. So, there is a positive and significant effect of parents' education level on students' English achievement. Based on the calculation of the t-test for the parental income variable, it was obtained that it was 3,020 because t was stated with a positive sign, the higher the income of parents, the higher the English achievement of students. So, there is a positive and significant effect on the level of parents' income on the achievement of students' English. There is a positive and significant effect of education level and income level on the achievement of English as indicated by the simultaneous determination test, the contribution value is 95,1% and the rest is influenced by other factors that are not included in the research variables.

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