

# PARENT AND FACILITIES ON STUDENTS' ENGLISH ACHIEVEMENT

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## *Abstrack*

English is considerate to be important to learn because it is one of international languages used to communicate and develop relationship with the countries in the world wide and the competence and it is important in career development. Education is crucial for the survival of one's life and to advancement of a nation. Improving the quality of human resources is an absolute precondition for achieving development goals. Student achievement is good when student actively learn and supported with guidance from teachers and the role of parents in the family environment. The purpose of this research to know the relationship between parent education level on students' English achievement and to know the relationship between learning facilities on students' English achievements. The subject of this research is students at the eighth grade of SMPN 1 Cepu in academic year of 2017/2018. The acquisition of the data obtained from the questionnaires and documentation methods. The instruments research by using the test validity, reliability and normality tests with samples of 22 students on 8B. The data analysis technique used is Multiple Correlation. The results on number of samples of each group was  $n=22$  with a significant level of  $\alpha=5\%$ . The calculation of the coefficient correlation with the test statistic  $R_{x_1x_2y}$  is 0.551938, each variables also taken into account through computing obtained as follows  $r_{x_1y} = 0.319392$ ,  $r_{x_2y} = 0.548327$  and  $r_{x_1x_2} = 0.48176$ . After the next correlation coefficient (R) obtained calculate the correlation test of significance ( $F_{obs}$ ). From these tests are obtained  $F_{obs} = 4.161891$  and  $F_{0.05, 2, 19} = 3.52$ . Therefore, the concluded that the variable parent education level and learning facilities has a relationship toward the students' English achievements.

**Key words:** *Parent education level, learning facilities, students' English achievement*

## INTRODUCTION

English is considerate to be important to learn because it is one of international languages used to communicate and develop relationship with the countries in the world wide and the competence in it is important in career development. Thus, students need to understand

and use English to improve their confidence to face global competition.

In Indonesia, English language is one of the compulsory subjects that are tested in the National Final Exam. English is the first language which is considered important to gain and develop

science, technology and make relationships with other countries. It is learned by the student from junior high school, senior high school up to university levels. Therefore, Indonesian students are expected to master English as state in the curriculum which its aim is mastering communication skill in English covering listening, speaking, reading and writing because this is what students need to face globalization and information era in the 21<sup>st</sup> Century.

Education in every human community is an indispensable instrument for human progress, empowerment and effecting national development. This suggests that a nation that lacks a sound educational culture and philosophy stands the risk of decay whereas a nation that sees to the development of its education is bound to achieve great success.

According to *UU No. 20 Tahun 2003*, education is defined as a conscious effort and planned to bring about an atmosphere of learning and the learning process so that learners are actively developing the potential for her to have a religious, spiritual power of self-control, personality, intelligence, behavior, as well as the necessary skills themselves, the community, the nation and the state.

Success in students learning can be seen from the achievement obtained. If the student has achieved a good achievement then it can be said the students has success in learning. In the world of achievement education is one of the tools used to measure the success rate of students in following the lessons that have been given teachers.

“There are some social factors which influence the students’ learning and achievement. Those social factors are family condition, teacher and teaching method, equipment which used in teaching learning process, learning environment, learning facilities and social motivation” (Ngalim Purwanto, 2010:102).

In addition to the facts that the writer found at the school, the writer assumed that there are many factors may affect the students’ English achievement. Intelligence is not the only determinant of academic achievement. The other factors such as internal factors, external factors and approach to learning can influence achievement.

Internal factors are factors coming from within the students. These factors are physiological factors (health and state of the body), psychology (interest, talent, intelligence, emotion, fatigue and how to learns). While external factor that from outside the student. These factors include family, school environment, the environment of society and the natural environment. All factors must contribute to the synergy with each other as it affects learning and achievement in order to assist students in achieving their best learning achievement (Dalyono, 2007: 55).

The achievement of students English in schools is very necessary to be increased especially in junior high school, as English subject is one of the most important subject. The achievements of the English students is enough stock to enter the era of globalization amid competition between students or school. In addition, the student’s English achievement was provision that not

only be verbally speaking skills but also a good achievement for the future.

Student achievement is good when student actively learn and supported with guidance from teachers and the role of parents in the family environment. But not all parents can guide children in learning due to busyness and limitations of older people way thinking itself. As well as the procurement of the good learning facility is supporting factors in the achievement of student learning success.

## **METHOD**

The aim is to know the relationship between parent education level and learning facilities on students' English. Also students, parents and teacher always give motivation in learning. A correlation research design was carried out to all the subject.

This research the population is the students at eighth grade of SMPN 1 Cepu in academic years 2017/2018. This class is VIII B. The sample is a representation of population which is observed. It means the subject of population. Based on these opinions, then in this study the number of samples taken a class in SMPN 1 Cepu is 22 students. The 22 students in 8B class were chosen for the sample of this research.

Collecting data in this research is intended to obtain data that is relevant, accurate and reliable. There is two techniques used collecting data. They are questionnaire and documentation.

“The questionnaire is number of written questions that are used to obtain information for respondents in terms of reporting on the personal or

the things that he knew” (Arikunto, 2010: 94). According to Arikunto, questionnaire is number of questions written that is used to obtain the information from respondents in the form of the attitude or the things that they know and accompanied by researcher so that the respondents answered honestly.

Hopkins (1993: 140) states that document surrounding curriculum or other educational concern can illumine rationale and purpose in interesting ways. The use of such material can provide background information and understanding what issues that would not otherwise be available. Documentation is looking for data about things or variables in the form of notes, transcripts, books, newspapers, magazines, inscriptions, minutes of meetings, agendas and etc (Arikunto, 2010: 201).

The instruments used to facilitate research and results in more carefully, complete and systematic way so that it is easily processed. The instruments used this research is a questionnaire. In this in this study there are two type of research instrument is an instrument to reveal data about parent education and to data about learning facilities.

“Validity refers to the degree to which a test measures what it is supposed to measure and consequently, permits appropriate interpretation of score” (Gay, 2009: 154). Validity test is very important in all forms of research because validity is the criteria of good instrument. In validating questionnaire, the researcher conducted the research in the eighth grade of SMPN 1 Cepu. Measurement validity of grain is done by way of correlating the total score each item with a total score of

the entire item by using the technique of correlation of Product Moment. "Reliability refers to an understanding that the instrument is reliable enough to be used as a means of collecting data because the instrument is already good" (Arikunto, 2006: 154). The researcher used Microsoft Office Excel in order to know the reliability of questionnaire.

Test of normality is done with the method Liliefors. Test of normality was done using data that does not include frequency distribution data are well-known. Procedure Liliefors method with normality test stated by Budiyo (2009: 170). On the research to analyze data in used multiple Correlations. Multiple correlations are a figure that shows the direction and strength of the relationship between the independent variables together with one or more dependent variables.

## FINDING AND DISCUSSION

The hypothesis of this research is the relationship between parent education level and learning facilities on students' English achievement at eighth grade students of SMPN 1 Cepu in academic year 2017/2018. There is 1 class, which provided the sample, namely class 8B as many as 22 students as respondent research and the result of the data analysis.

The results of validity on a questionnaire that includes questions about parent education level and learning facilities are declared eligible. The 22 questions consist of 2 items about parent education level and 20 items about learning facilities were declared valid. Reliability an instrument is calculated using the formula Cronbach Alpha with  $\sigma_i^2 = 87.65289$ ,  $\Sigma\sigma_i^2 = 22.56198$  and

$r_{table} = 0.423$ . Based on the results of the calculation obtained  $r_{11} > r_{table}$ ,  $r_{11} = 0.77796$  then  $> 0.423$  means that reserved the whole questionnaire is reliable. The value normality of  $L_{obs}$  were obtained from the calculation result  $L = \max |F(z_i) - S(z_i)|$ . Critical areas namely  $CA = \{L | L > L_{\alpha;n}\}$ , based on the critical value table of Liliefors test retrieved value  $L_{0,05;22} = 0,107$ . The data is in normal distribution if  $L_{obs}$  is not located in critical areas ( $L_{obs} \notin DK$ ).

The results on number of samples of each group was  $n=22$  with a significant level of  $\alpha=5\%$ . The calculation of the coefficient correlation with the test statistic  $R_{x_1 \times x_2 y}$  is 0.551938, each variables also taken into account through computing obtained as follows  $r_{x_1 y} = 0.319392$ ,  $r_{x_2 y} = 0.548327$  and  $r_{x_1 \times x_2} = 0.48176$ . After the next correlation coefficient (R) obtained calculate the correlation test of significance ( $F_{obs}$ ). From these tests are obtained  $F_{obs} = 4.161891$  and  $F_{0,05, 2, 19} = 3.52$ . This indicates the existence of significant relationship between parent education level and learning facilities on students' English achievement.

On this research obtained  $r_{x_1 y} = 0.319392$ , it was concluded had no relationship that the relationship between parents education level on students' English achievement. This will have relationship on students' English achievements. Because of the higher parent education level will provide the experience and knowledge that a person in private-owned students. Parents who have a high level of education will be able to accompany and assist the child's learning difficulties while at home.

The relationship between parent education levels on student English achievement basically can be

formed. Although the parent education level is high but if the lazy students learn, the less attention, guidance and motivation of parents because the parents are too busy with their own activities led to the achievements of the English students low and vice versa.

This is in accordance with the opinions expressed Ainurrofiq (2003: 81) “basically the students themselves who hold most major role in augmenting their learning achievements because if there is no motivation in self then attempts to improve learning achievements will also be difficult to achieve”.

On the relationship between learning facilities on students' English achievement obtained  $r_{x_2y} = 0.548327$ . The result was concluded had relationship between learning facilities on students' English achievement. The learning facilities available will influence student learning. If students complete the learning facilities so students can study would be easier because what is required of students in learning already available, so in this study need not disturb the other students learning concentration. It is of course inseparable from the consciousness of parents and schools in terms of the provision of the facilities learn.

This is in accordance with the opinions expressed Dalyono (2001: 241) says, “completeness of the facility learning will help students in learning and lack the tools of the facilities will inhibit the learning progress”. As well as corroborated by the opinion of the Surya (2004: 80) stating that, “the state's physical facilities are places on school or home greatly affects the efficiency of the results of study”.

With the discovery of significant and positive relationship between the learning facilities on students' English achievement then expected to parents, teachers and schools to give more attention to education, especially in terms of providing facilities learning. Learning facilities already available also to students are expected to take advantage to get better results.

On the parent education level and learning facilities collectively have an impact on students' English achievements. Correlation coefficient of the relationship between parent education and learning facilities on students' English achievements obtained  $R_{x_1x_2y}$  is 0.551938 and  $F_{obs} = 4.161891$ . This shows that with the experience and capabilities of the elderly during study at school as well as the facilities of a given school will give an impact on students' English achievements.

This is in accordance with the opinions expressed Ngalim (2010: 102) “There are some social factors which influence the students' learning and achievement. Those social factors are family condition, teacher and teaching method, equipment which used in teaching learning process, learning environment, learning facilities and social motivation”

Students' English achievement is good when student actively learn and supported with guidance from teachers and the role of parents in the family environment. But not all parents can guide children in learning due to busyness and limitations of older people way thinking itself. As well as the procurement of the good learning facility is supporting factors in the

achievement of student learning success.

The achievement of students English in schools is very necessary to be increased especially in junior high school, as English subject is one of the most important subject. The achievements of the English students is enough stock to enter the era of globalization amid competition between students or school. In addition, the student's English achievement was provision that not only be verbally speaking skills but also a good achievement for the future.

To know the result of the effectiveness and significance difference between control class and experimental class, the writer used the t-test (Budiyono, 2009: 157). Standard significance  $\alpha=5\%$ . Degrees of freedom is 43 (DK = 43).  $t_{table}$  value with DK 43 and  $\alpha=5\%$  is obtained by interpolation formula is 2,017.  $t_{test}$  value obtained in the calculation is 7,28  $\in$  DK,  $H_0$  is rejected and thus  $H_a$  is accepted. The conclusion obtained that YouTube video more effective than textbook media in teaching narrative writing at the eighth-grade of SMP Negeri 1 Cepu in the academic year of 2017/2018.

## CONCLUSION

Based on the results and discussion of the research presented in the previous chapter the conclusions that can be then presented in this study are as follows:

The results of validity on a questionnaire that includes questions about parent education level and learning facilities are declared eligible. The 22 questions consist of 2 items about parent education level and 20 items about learning facilities were declared valid. Reliability an

instrument is calculated using the formula Cronbach Alpha with  $\sigma_t^2=87.65289$ ,  $\Sigma\sigma_i^2=22.56198$  and  $r_{table}=0.423$ . Based on the results of the calculation obtained  $r_{11} > r_{table}$ ,  $r_{11}=0.77796$  then  $>0.423$  means that reserved the whole questionnaire is reliable. The value normality of  $L_{obs}$  were obtained from the calculation result  $L = \max |F(z_i) - S(z_i)|$ . Critical areas namely CA =  $\{L|L > L_{\alpha;n}\}$ , based on the critical value table of Liliefors test retrieved value  $L_{0,05;22}=0,107$ . The data is in normal distribution if  $L_{obs}$  is not located in critical areas ( $L_{obs} \notin DK$ ). The results on number of samples of each group was  $n=22$  with a significant level of  $\alpha=5\%$ . The calculation of the coefficient correlation with the test statistic  $R_{x1x2y}$  is 0.551938, each variables also taken into account through computing obtained as follows  $r_{x1y}=0.319392$ ,  $r_{x2y}=0.548327$  and  $r_{x1x2}=0.48176$ . After the next correlation coefficient (R) obtained calculate the correlation test of significance ( $F_{obs}$ ). From these tests are obtained  $F_{obs}=4.161891$  and  $F_{0,05,2,19}=3.52$ . This indicates the existence of significant relationship between parent education level and learning facilities on students' English achievement.

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