

THE EFFECT OF EXTRACURRICULAR TOWARD ENGLISH LEARNING ACHIEVEMENT OF NURSING STUDENTS

Juliana

Academy of Nursing Kesdam Iskandar Muda Banda Aceh
julianazakaria123@gmail.com

Novi Afrianti

Academy of Nursing Kesdam Iskandar Muda Banda Aceh
novi.afrianti140489@gmail.com

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Abstract:

This research is a descriptive correlative study. The purpose of this study was to determine the effect and relationship of English extracurricular activities (English Club) on the English learning achievement of nursing students. This research took place at the Academy of Nursing Kesdam Iskandar Muda Banda Aceh. The population in this study were all students of the Academy of Nursing Kesdam Iskandar Muda Banda Aceh. The samples are students of 2018/2019 who take part in English extracurricular activities as many as 50 students. Data collection methods in this study are the documentation and the questionnaire. Documentation is used to obtain data about the names and number of students who become research respondents. The questionnaire was used to find out students' opinions about English extracurricular activities. The data was analysed in term of percentage by using statistic descriptive SPSS 16.0 and Ms Excel 2013. The results of this study are the researchers found that the average value of students' perceptions reached 82.3% which means students strongly agree with the existence of English language extracurricular activities to support the improvement of their English learning achievement. The data is strengthened by the results of documentation of students' English grades. From the results of the analysis showed that English extracurricular activities proved to have an effect on students' English learning achievement.

Keywords: *English, Extracurricular, Learning Achievement*

INTRODUCTION

English is an international language. In terms of technological development and international influence, English is one of the most widely spoken languages. To be involved in international relations, one must be able to master English. Mastery of English is one of the keys to communicating with other nations (global communication). As a means of global

communication, English has a very strategic role in achieving the success of a profession. The profession as a nurse is very much considered in providing health services by the world community. Other countries that lack human resources, especially the nursing profession, are certainly a work area for Indonesian nurse graduates, where we know there are quite a lot of nursing graduates in Indonesia. Therefore, health tertiary institutions have begun to integrate the academic abilities of their students with English language skills (Nada, 2018).

There are several components in learning activities and the learning process, such as learning methods, learning media, interests, and time to carry out these learning activities (Purnamasari, 2015). The interest that each student has in a course is also able to influence student learning outcomes in that course. In coaching students, a forum or program that is run is needed to support the educational process that can improve abilities and skills towards more advanced knowledge. English has always been a major problem that many learners of English encounter (El-Omari, 2016).

In order to make students like what they learn and increase their motivation in learning foreign language, the teacher should be able to select the best way and employ various techniques in the teaching learning process (Laili & Nashir, 2018). One of them is with extracurricular activities. The development of the potential of students as referred to in the goals of national education can be realized through extracurricular activities which are one of the activities in the curricular program (Nomor 81A, 2013). Extracurricular activities are part and parcel of modern day's academic curriculum (Indonesia & Bambang, 2003). It provides them a positive character building opportunity and teaches ways to develop discipline, commitment, tenacity, self-control and a healthy respect for college authority (Ahmad, Rahman, Ali, Rahman, & Al Azad, 2019). English Extracurricular is one option to be able to learn English in a more fun way (Ismailia & Dewangga, 2017).

Some studies have discovered extracurricular benefits in increasing students' achievement. There is a positive influence and significant between student activity in extracurricular activities on student achievement (Inriyani, 2017). Other research related to extracurricular to learning achievement were to find the influence of Japanese extracurricular activities on Japanese language learning outcomes. From this study indicated that indicators in Japanese extracurricular activities that can affect student learning outcomes are student interested in attending extracurricular activities and they understand the explanation and pay attention more to the explanation of the teacher (Waryanti & Diner, 2019). Moreover, student

activeness in extracurricular activities and student study habits have a significant effect on student achievement (Rakhmanti, 2014).

Regulation of the Minister of Education and Culture of the Republic of Indonesia Number 81A of 2013 concerning Curriculum Implementation, it is explained that extracurricular activities are one of the curriculum operational tools. It aims to enable students to enrich and expand themselves by broadening their knowledge and encouraging the development of attitudes and values (Donal, 2017).

These activities need to be compiled and stated in the annual work plan / academic calendar of the education unit and evaluated for its implementation every semester by the education unit. This extracurricular activity is an additional activity organized by educational institutions to facilitate the talents and interests of their students. As was done by Academy of Nursing Kesdam Iskandar Muda Banda Aceh, which organized an English extracurricular activity which is commonly called the English Club to develop students' talents and interests in English. English Club is an extracurricular activity that aims to develop students' abilities in the field of English (Kurniawan, 2015).

The Nursing Academy of Kesdam Iskandar Muda Banda Aceh as one of the health colleges with a nursing science study program has placed English as a mandatory skill that students must master. In the education pattern at the Nursing Academy of Kesdam Iskandar Muda Banda Aceh always prioritizes the importance of mastering English as an international language that must be mastered by students. So that in the future it is hoped that graduates of the Nursing Academy of Kesdam Iskandar Muda Banda Aceh will be able to become professional nurses who are able to have global competitiveness (MacDonald et al., 2010).

Success in education can be seen from learning achievement or changes in the cognitive, affective, and psychomotor domains after students participate in teaching and learning activities. Nursing Academy of Kesdam Iskandar Muda Banda Aceh students' interest in English courses is quite high. In taking English courses, the number of student attendance is always large. The number of students who take part in the English extracurricular activity organized by the language laboratory of Academy of Nursing Kesdam Iskandar Muda Banda Aceh is high. However, the results obtained by students did not match expectations. There is a significant difference in students' English test scores in these subjects. There are some students who get high scores even almost perfect. However, there are also those who get very low scores.

Based on the observations that have been made, the English learning that took place at the Academy of Nursing Kesdam Iskandar Muda Banda Aceh has been going well. The learning methods and media implemented have also been very supportive. However, there are still significant differences in values.

Based on the description above, the authors are interested in conducting research "The effect of English extracurricular to the English learning achievement of nursing students". A research question addressed in this study is: *Is there any effect of English extracurricular activities on students' English learning achievement?*

METHOD

Design

This research is a descriptive quantitative to see influence (contribution) between English extracurricular activities to the achievement of learning English in Academy of Nursing Kesdam Iskandar Muda Banda Aceh. This study also uses correlation techniques to analyse the data. Descriptive research is one of the current problem-solving procedures based on actual facts and is investigated by describing or describing the current state, subject or object of research based on visible facts (Nazir, 1998).

Participant

In this study, the subjects of the study were 50 students of the Academy of Nursing Kesdam Iskandar Muda Banda Aceh in the academic year 2018/2019 who took part in English extracurricular activities. They were enrolled at semester 3. They consist of 14 male students and 36 female students. Their English level was intermediate in the context of EFL situation.

Instrument

The research instrument is a tool used to measure the natural and social phenomena observed (Sugiyono, 2013). The instruments used in this study were documentation and questionnaire. Documentation is done to obtain the identity of the respondent's data and a list of respondents' scores in the English course. This value will later be used to obtain data on

student achievement as an independent variable. While the questionnaire was used to obtain the respondents' opinions and information about extracurricular activities in English. A questionnaire is a set of questions that must be answered by the respondent, which is used to convert various information directly provided by the respondent into data, and can also be used to reveal experiences that the respondent has experienced in the past as well as experiences experienced at this time (Arikunto, 2013).

Data collection tool of motivation to learn a questionnaire developed by researchers. Likert scale models with the following steps (1) construct the lattice according to the indicators of each variable. (2) Preparing the grains statements-based indicators of each variable, and (3) test, which tests the validity and reliability testing with a number of respondents as the trial of 10 people. Validity test is done with the Pearson Product Moment correlation analysis and reliability test using Alhpa Cronbach formula (α) = 0.05. In testing the validity, significance level determined Point declaration is valid, if the product moment correlation coefficient or r count is greater than r table, corresponding predetermined significance level (Bakar, 2014).

Data Collecting Technique

The data used in this research are documentation and questionnaires. Documentation is used to obtain respondent data and a list of respondents' scores in English courses. In this study, the researchers collected 50 documents in the form of student resultacademic year 2018/2019. This value will later be used to obtain data on student achievement as an independent variable.

The questionnaire was used to find out student opinions about the English extracurricular activities being carried out. The questionnaire used is a closed questionnaire and alternative answers have been provided so that the respondent only needs to choose one of the available answers. The instrument is used to obtain the results of student opinions and student experiences in extracurricular activities in English. The instrument is valid if the instrument can measure exactly what it wants to measure (Widoyoko, 2012).

Data Analysis Technique

After all needed articles were selected and filed, here are some steps to support the analysis process (Turmudi, 2020):

1. Reading the relevant articles repeatedly based on the research question guideline
2. Citing the supporting arguments based on the topic in-text by paraphrasing the contents or citing directly.
3. Listing the sources in the reference list simultaneously.
4. Checking the in-text citation and list of references.

However, the arrangement of the whole report of both citation and reference list, we used manual model (Turmudi, 2020, p.59)

To get data, the researchers did several ways; gave a questionnaire consisting of 20 questions related to extracurricular activities in English. Questionnaires are used to obtain results from student opinions and student experiences in extracurricular activities in English. The questionnaire uses the Likert Scale. explained that the Likert Scale is an agree-disagree or satisfied-dissatisfied approach to measure opinions, attitudes, behaviors or opinions, or interviews in the form of a questionnaire in various forms; education, politics, economics and so on in the form of an opinion order (Boone & Boone, 2012). In addition to questionnaires, researchers also used documentation techniques in the form of Student Study Results to see the scores of English courses.

After the data was collected, the researcher conducted several data analyzes to identify student perceptions and correlate them with the results of the English course exams. Validity, reliability, and normality tests in this study were carried out with the help of the SPSS version 16.0 program and with the support program Ms. Excel 2013.

RESULT AND DISCUSSION

Result

Before presenting the results of research on the effect of extracurricular activities on English learning achievement, the normality and homogeneity tests were first carried out to determine whether there was a significant effect on the grades or achievement of students who took part in the English extracurricular activities. From the results obtained, then proving the hypothesis and discussed in the research results.

This part would answer a research question of this study. The research question obtained by using the questionnaire.

Table 1: Conclusion of questionnaire

No	Questions	Scale				Average	Category
		Strongly agree/always	Agree/Often	Disagree / Sometimes	Disagree / Never		
1	I take part in extracurricular English activities because I love English	22	28			84,5%	Strongly agree/always
2	I take part in extracurricular activities in English because I like things related to English.	5	35	10		72,5%	Agree/ Often
3	I asked the supervisor when there was something I didn't understand during extracurricular activities.	28	22			89%	Strongly agree/always
4	I noted the material being taught by teachers for extracurricular activities take place.	22	28			86%	Strongly agree/always
5	I do the assignment given by the supervisor/teacher	6	38	6		75%	Strongly agree/always
6	Extracurricular activities made me like English even more	27	23			88,5%	Strongly agree/always
7	Extracurricular activities have made me more fluent in English.	11	39			80,5%	Strongly agree/always
8	I joined extracurricular activities with great pleasure.	37	11	6		96,5%	Strongly agree/always
9	I don't talk to friends when the teacher explains the materi	17	37	6		95,5%	Strongly agree/always
10	Extracurricular activities help me learn English easily.	21	29			85,5%	Strongly agree/always
11	I attended extracurricular activities on time	12	21	17		72,5%	Agree/ Often
12	Extracurricular activities are able to develop my talents in the field of English.	14	36			82%	Strongly agree/always
13	I feel disappointed when extracurricular activities are closed.	11	10	29		66%	Agree/ Often
14	I participate in extracurricular activities with enthusiasm.	28	22			89%	Strongly agree/always
15	I take part in extracurricular English activities because I want to broaden my knowledge about English.	33	17			91,5%	Strongly agree/always
16	I researched in advance about the material that will be given at the next meeting.		23	22		59%	Agree/ Often
17	I understand the questions the teacher gives about extracurricular activity material.		22	28		86%	Strongly agree/always

Before solving it, we also have to know the interval (range of distance) and the interpretation of the percent in order to know the assessment by the method of finding the percent score interval (I).

$$I = 100 / \text{Total Score (Likert)}$$

$$\text{Then} = 100/4 = 25$$

$$\text{Result (I)} = 25$$

(This is the interval from the lowest 0% to the highest 100%)

The following are the criteria for interpreting the scores based on the interval:

- 0% - 24.99% = Disagree / Never
- 25% - 49.99% = Disagree / Sometimes
- 50% - 74.99% = Agree / Often
- 75% - 100% = Strongly agree / alway

Based on the results of a questionnaire that had been analysed by students' perceptions of English extracurricular activities, the researchers found that the average value of students' perceptions reached 82.3%.

In this study the data normality test uses the Kolmogorov-Smirnov sample test, because this method is designed to test the alignment of continuous data. This data normality test is carried out with the help of SPSS program version 16.0. With a significance level of 5% Kolmogorov-Smirnov test results can be seen in the table below:

Table 2. Normality Test Results

Variable	Asymp.Sig	Significance level (α)	Conclusion
Student extracurricular	0,240	0,05	Normal

Based on the results of the normality test it is known that the significance value is $0.204 > 0.05$ (α), it can be concluded that the residual value is normally distributed, so that H_0 is accepted.

a. Linearity Test

Linearity Test is intended to determine the pattern of the relationship between each independent variable with the dependent variable whether it is linear or not. Linearity test can be determined by using the F test. Data is processed using SPSS version 16.0. The significance level is set at 5%. The linearity assumption can be determined by finding the value of the deviation from linearity from the linear F test. If the significance value of the deviation from linearity is greater than the significance level of 0.05 (Sig.> α), then the relationship between the independent variable and the dependent variable is linear. Following are the results of the linearity test using SPSS version 16.0.

Table 3. Linearity Test Results

Relationship Model	Significance	Significance level (α)	Conclusion
X with Y	0,461	0,05	Linear

Based on the analysis results in the table above it can be seen that the significance value of the deviation from linearity is 0.461. This value is greater than the specified significance level, which is equal to 0.05.

Hypothesis testing

Hypothesis testing is done to prove the truth of the hypothesis, because basically the hypothesis is still weak true statement or allegation that is temporary. Testing the hypothesis in this study using Product Moment correlation analysis. The analysis is used to determine the correlation coefficient between the independent variables (Extracurricular Activities) to the dependent variable (Student Achievement). The hypotheses tested are as follows

Ho: "There is no significant effect between English extracurricular activities on the English learning achievement of Academy of Nursing Kesdam Iskandar Muda Banda Aceh students."

Ha: "There is a significant influence between English extracurricular activities on the English learning achievement of Academy of Nursing Kesdam Iskandar Muda Banda Aceh students."

The correlation coefficient is sought to test the hypothesis by looking at how much influence extracurricular activities (X) have on learning achievement (Y). Based on the analysis that has been done using SPSS 16.0, the correlation coefficient between X and Y is 0.550. The correlation coefficient value is then consulted with the correlation coefficient table as follows:

Table 4. The correlation between variable X to Y

Variable	Price r		Significance		Conclusion
	Count	Table(5%)	Count	(α)	
X-Y	0,550	0,195	0,00	0,05	Positive and significant

The table shows that the r count is greater than r table ($0.550 > 0.195$) and the sig value is smaller than α ($0.00 < 0.05$).

Discussion

The current study is to investigate the effect of English extracurricular activities on students English learning achievement. For that reason, it is need to compare between current findings and previous evident.

The data analysis obtained from this study was tested with product moment with the help of SPSS 16.0 program and obtained significance results of 0.461. This value is greater than the specified significance level, which is equal to 0.05. So, it can be concluded that the relationship between independent and dependent variables is linear or there is a relationship between English learning achievement and English extracurricular activities. Then, in testing the hypothesis it was found that the r count is greater than r table ($0.550 > 0.195$) and the sig value is smaller than α ($0.00 < 0.05$) so that there is a significant influence between the English extracurricular activities on students' English learning achievement Academy of Nursing Kesdam Iskandar Muda Banda Aceh.

In addition, the questionnaire test found that students strongly agreed with the existence of extracurricular activities in English to support the improvement of their English learning achievement. The data is strengthened by the results of documentation of students'

English grades. From the results of the analysis showed that English extracurricular activities proved to have an effect on student learning outcomes in English. It can be interpreted that the English extracurricular activities can influence the learning outcomes of English. It is related to the prior studies by Inriyani (2017), Rakhmanty (2014) and Waryanti & Diner (2019). They found that extracurricular activities and student study habits have a significant effect on student achievement. The current study found that students are interested in participating and attending extracurricular activities, honing their potential, talents n skills, independence of students in doing assignments and finding out the material to be studied, happiness in following extracurricular activities without coercion, understand explanation from the teacher and focus on the teacher during extracurricular activities. It means that the findings of the current study is consistent. Therefore, this findings have a positive effect and can be implemented in EFL class.

CONCLUSION

Conclusion

Based on the results that $t_{hitung} > t_{tabel}$ ($0.550 > 0.195$) and small sig. lebih value of α ($0.00 < 0.05$) so a significant difference between the English extracurricular activities to the achievement of students learning English Academy of Nursing Kesdam Iskandar Muda Banda Aceh. From the results of a questionnaire analysis showed that English extracurricular activities proved to have an effect on student learning outcomes in English. It can be interpreted that the English extracurricular activities can influence the learning outcomes of English.

Thus, this research can be used as a reference in implementing extracurricular activities to support student learning achievement. In addition, this research can also be used as a basic reference for other researchers in conducting more complex research.

LIMITATION

This study only took respondents from a sample of students who assessed themselves, so that in filling out the questionnaire it was possible that the respondents did not assess objectively. This study only took one factor that is thought to affect student English learning

achievement. However, the results of this study are not influenced by just one factor, as evidenced by the knowledge of the effect of extracurricular English at 82.3%, so that the remaining 17.7% cannot be explained because it may be determined by other factors not discussed in this study.

IMPLICATION

From the results of research on the influence of English extracurricular activities on the English learning achievement of students Nursing Academy of Kesdam IM Banda Aceh, the suggestions that can be given are as follows:

1. For AKIMBA English extracurricular (English Club) members to be active and participate in English Club activities as a companion activity besides lectures by participating in all activities in the English Club group so that the large number of students attending every meeting and activity can increase interaction and communication between members in the English Club group.
2. For the management of the AKIMBA English Club to be able to provide basic English material first, so that students can learn English from zero level, considering that the English Club student members are not from English education / literature.

It is hoped that all elements in AKIMBA can apply these suggestions in order to improve the learning process in Akimba to be better in the future.

BIO-PROFILE

Juliana is a former head of English Laboratory and an English lecturer of Nursing Academy of Kesdam Iskandar Muda Banda Aceh. She received her Master Degree from Syiah Kuala University (Unsyiah) in 2015. She specialized in teaching English for Specific Purposes (ESP). He is a postgraduate student at Unsyiah specializes in ELT program. Corresponding email: julianazakaria123@gmail.com.

Novi Afrianti is a secretary of study program and a lecturer of Nursing Academy of Kesdam Iskandar Muda Banda Aceh. She received her master's degree from Syiah Kuala University (Unsyiah) in 2017. She specialized in Medical Surgery Nursing. He is a postgraduate student at Unsyiah specializes in nursing program. Corresponding email: novi.afrianti140489@gmail.com.

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