

## Conference Paper

# The Problems Faced in Learning English for Nursing of Students in STIKes Pemkab Jombang

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## Abstract

**Introduction:** Facing the globalization era, every human have to be able to speak English to make easier the communication in community. In nursing, English become the important in order to every nurse able to compete in globalization era and give the optimal to avoid the misunderstanding of communication. Objective of this study is to analyze the problem of teaching and learning English for nursing that faced in STIKes Pemkab Jombang. So, the problems of students in learning English of four skills, they are speaking, reading, writing, and speaking can be solved to encourage the student's interest to work in foreign country. **Methods:** this study used qualitative, it was analyzed, in descriptive analysis. The problems were gained from the case which is happened in the classroom. The populations were 62 students in third semester, while the sample size 12 students to find the solution in learning English well. 12 students were taken by random sampling from each class in nursing bachelor program as many as 2 students each class. This study used comparative method which was used in a study to narrate the difference of variable of research, this study used as natural condition with collecting the data. Then, it was analyzed statistically to find the different of variable. The instruments in this study were observation sheet, questionnaire, and speaking test. **Result:** The problems of learning English become easier after the researcher explained and taught in the classroom. They were vocabularies, listening, speaking, and language proficiency. The researcher used simple word to memorize the vocabularies, turning on the film or drama to increase the speaking and listening skills. **Conclusion:** The speaking score was constantly improved and the problem of learning English for nursing is solved. On the other hand, from the result percentage of questionnaire, they complete the problem of medical English.

**Keywords:** English for Nursing, English Problems, English speaking skill

## 1. Introduction

In Indonesia, English becomes foreign language/ second language after mother's language (local language), first language (Indonesia) as a second language, speaker use dictionary or translator to face the problems, especially in understanding the vocabularies and grammar [1]. Learning foreign language is more difficult than the local or first language, meanwhile it can be resolved it using mastering a new word

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to improve the vocabularies). It needs extra motivation and strategy to increase the ability of speaking. Everybody has to be able to speak in English, since Language is the ability of someone to understand the communication very well.

Learning English must able to master four skills that are: listening, reading, writing, and speaking. By learning this language we can control by two aspects, they are: communication's mode and the direction of communication [1]. The receptive skills are divided into listening and reading, but for productive skills are: writing and speaking. For every students, they sometimes has problem in each skills, sometimes they master in speaking, listening, reading, or writing. The most important things in learning English is English lecturer, the way of lecturer to deliver the material, the method and strategy that he/ she use. The lecturer has to increase the interest of students in speaking English since they have low motivation in learning English. If students have high motivation, they feel enjoy and increase the confidence to speak in the class.

English for nursing is the capability of communication skill and specialist English language knowledge of nurses and medical professionals. Patients can come into different country and culture, they also speak in different languages. Whether a nurse who work at home or abroad, he must able to use English in communication as international languages. By understanding the medical English, it will help a nurse to make the patients comfortable and avoid miss understanding when giving the drugs. English is divided into two sides in this institution, especially in nursing bachelor program; they are basic and nursing English. For Basic English, the students get this material in 2<sup>nd</sup> semester and 3<sup>rd</sup> semester, while the English for nursing material in 4<sup>th</sup> and 5<sup>th</sup> semester.

Previous study explained that *speaking* is the action that included the process communication of foreign language although they afraid to have a mistake. The output of this course is the ability of speaking English well. They are able to implement their skill in their daily life. Students often understand well when they are able to understand the methods when the teacher explain using mother tongue [2]. Learning speaking is difficult to implement and study since it is the skill of how we produce good communication. In order to make a good in spoken English, the students must understand well in listening. It will give a positive impact in speaking. Listening become the most important too in learning English, it is receptive skill of speaking.

## 2. Methods

This study used qualitative with the sample size 12 students to find the solution in learning English well. 12 students were taken by random sampling from each class in

nursing bachelor program as many as 2 students each class with total of 6 classes. Qualitative was a research which explained the relations, activity, situation, or the research case [3]. The variable in this study was English for nursing problems, this study only had one variable. This study used comparative method which was used in a study to narrate the difference of variable of research, this study used as natural condition with collecting the data. Then, it was analyzed statistically to find the different of variable. The instruments in this study were observation sheet, questionnaire, and test. The data was analyzed descriptively to explain the factors that influence the process of teaching and learning English for nursing in the classroom.

The data collection of this study was conducted at STIKes Pemkab Jombang at 15<sup>th</sup> of april 2019, the data was gained by 3 instruments, which were: observation, questionnaire sheet, and speaking test. The source of data was taken to nursing bachelor students of STIKes Pemkab Jombang. The observation used to observe this research in the English class, since the researcher as a lecturer in the class. Finally, she knew the real condition of the class. The situation in the class was not conducive in first introduction. While, the questionnaire used with several questions to conduct the information about learning English process for nursing class. The question was consisted about the material which was included in learning for nursing process. It was the overall difficulties in learning English, such as: mastering the vocabularies, English language proficiency, and mastering the most important skill (speaking and listening). The last step which is used by researcher is speaking test, the test was held in the class of 12 students in the same class. They were given to speak English with the peers, before they practice, the lecturer already explained about the way to had a dialogue in hospital or clinic, what just she/ he did in the public health.

The data that gained by speaking test was analyzed by mean and standard deviation with this formula such as:

$$M = \frac{\sum D}{N}$$

$$SD = \sqrt{\frac{\sum D^2}{N} - \frac{(\sum D)^2}{N^2}}$$

Explanation:

M: Mean

SD: Standard Deviation

N: Frequency After getting the result, the researcher made the distribution of score 0,100, then determine the limitation score of students' achievement based on the scoring criteria that said by Nasrum Harahap [4, 5].

A = Very good = 81 – 100 %

B = Good = 61 – 80 %

C = Enough = 41 – 60 %

D = Less = 21 – 40 %

E = Least = 0 – 20 %

### 3. Result

The speaking test was used to measure the ability of students' speaking English. This test was taken after the observation. The researcher used to make a drama or conversation in peers and practice it in the classroom, and the judge was from another university in Jombang. After the speaking test was taken, the researcher analyzed pre-test (observation time) and post-test (post observation), from the populations, researcher gave a short of conversation to practice it. From the result of speaking test, it was gained:

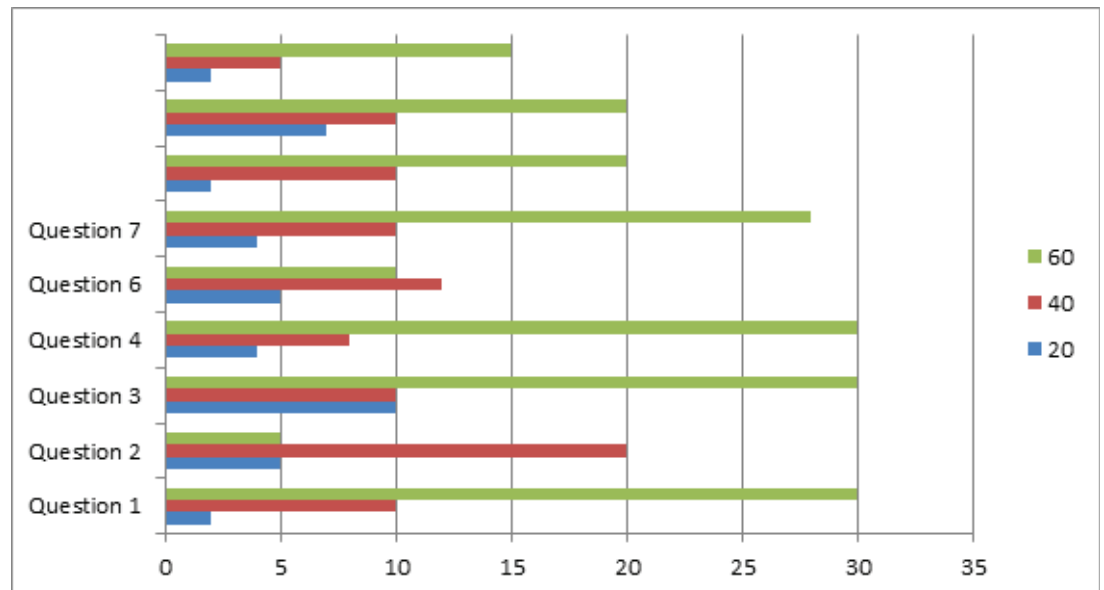
TABLE 1: Score of English test.

| Student | Pre test ( $X_1$ ) | Post test ( $X_2$ ) | $D = X_1 - X_2$ | $D^2$            |
|---------|--------------------|---------------------|-----------------|------------------|
| 1       | 65                 | 70                  | -5              | 25               |
| 2       | 72                 | 70                  | 2               | 4                |
| 3       | 68                 | 74                  | -6              | 36               |
| 4       | 56                 | 70                  | -14             | 196              |
| 5       | 82                 | 80                  | 2               | 4                |
| 6       | 75                 | 70                  | 5               | 25               |
| 7       | 78                 | 78                  | 0               | 0                |
| 8       | 83                 | 92                  | -9              | 81               |
| 9       | 85                 | 85                  | 0               | 0                |
| 10      | 80                 | 86                  | -6              | 36               |
| 11      | 78                 | 94                  | -16             | 256              |
| 12      | 75                 | 82                  | -7              | 49               |
| N=30    | $\sum X_1 = 897$   | $\sum X_2 = 951$    | $\sum D = -54$  | $\sum D^2 = 712$ |

From the explanation above, it could be concluded that the minimum score in pre-test was 56 and the maximum score was 85, after I taught in the classroom in speaking English, I got the score in post test (minimum score was 70 and maximum was 94). The problems of learning English become easier after the researcher explained and taught in the classroom.

The problems were vocabularies, listening, speaking, and language proficiency. The researcher used simple word to memorize the vocabularies, turning on the film or drama

to increase the speaking and listening skills, and giving all method in the last period to gained the English language proficiency



**Figure 1:** Result of student understanding in learning English.

Figure 1 showed that the result of students understanding in learning English for nursing mostly believe that the problem in learning English can be solved by constructing the ability of speaking and mastering the vocabularies.

## 4. Discussion

The language proficiency of students in learning English was gained by the speaking test. In the process of test, the students was examined after they got the conversation practice in the class [6]. The students becomemore interest after they got the speaking practice though they did not master well in speaking. It was known from the result of students' score in speaking, they got significant score in practicing the conversation and drama with their peers. Researcher analyze the several factors that influence the speaking ability of them. The limitation of mastering vocabulary can reduce with practie directly by themselves, it increase the vocabularies of the words or sentence. Researcher also found the other's factors which was speaking and listening. They were not able to speak english well because they didnot have a partner in practicing it. The researcher implemented the english day in the class, and asked the students to speak english every daily classroom teaching.

The English day was used in the Friday, the students who had able in speaking English become a teacher in this group of class, and they explained what they got from

the researcher. In this case, they started to speak English comfortably, they discussed anything of the learning problems. On the other hand, the lecturer gave a project to make a video drama in the last meeting. This stage was effective in reducing the problems of learning English. it was become an enjoyable subjects of all.

The previous research from Amanda Muller with the tittle “addressing the English language needs of international nursing students” was mentioned to conduct the need assessment of language capabilities of international nursing students undertaking a bachelor of nursing in Flinders University. This paper also provided the valid evidence in problematic of vocabularies in listening and reading [7]. From this problem, the research interest to continue the study in vocabularies in reading and speaking. Reading and speaking become the problems in this college. Before understand the speaking and writing very well, they have to master the medical vocabularies and practice it every day. The study of Muller was given for international nursing student, while this study was used the problem of national students of Stikes Pemkab Jombang.

## 5. Conclusion

Based on the research above, the researcher analyzed the problems and give the solution from each problems. Vocabulary and speaking become a serious attention of the researcher to overcome. She focuse on the improvement of students speaking ability. The speaking can improve when the researcher give daily practice to have dialogue with the peers. In the speaking test give the improvement result of achievement after they get speaking skill with researcher.

The speaking score was constantly improved after the lecturer implement to practice in daily life and in the classroom, they try to improve their self confidence and try to avoid mistake. With the improvement of spoken, the problem of learning English for nursing is solved. On the other hand, from the result percentage of questionnaire, they complete the problem of medical English.

From the overall result, participant got significant improvement in vocabularies and speaking. The effect of speaking can increase the achievement of nursing students in the classroom. Learning English is not easy, since the written and spoken of them is different, the speaker should aware what does the written is. Speaking will be easier, if we can practice in the daily life using English.

From this study, it will hoped that there is a motivation and action from students in improving their speaking ability, practice the speaking at home with an online course or following the movie or western songs.

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