THE EFFECTIVENESS OF USING PROBLEM BASED LEARNING (PBL)
ON STUDENTS' SPEAKING PERFORMANCE OF SECOND GRADE STUDENTS
AT SMA NEGERI 2 LANGSA.

THESIS

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ABSTRACT

Studying speaking particularly foreign language is considered important in human life. Besides of acquiring native language, most people also study foreign languages. Even though English has been familiar for Indonesian students, but not every student can speak the language well. For example at SMA Negeri 2 Langsa, when the writer did a teaching training at the school, the writer observed the students' speaking ability. The writer found that there were some problems which are faced by the second grade students in English speaking class Based on the problem, the writer did a research to improve the students' speaking performance by using Problem Based Learning (PBL). The research belongs to experimental research which applied male class as experimental class and female class as the controlled class. The research was done by conducting pretest, treatment and posttest from 28th September until 09th October 2015. Based on the result of the research, the writer found that Problem Based Learning (PBL) can improve students' speaking performance at the second grade students of SMA Negeri 2 Langsa. The development can be seen from the speaking test result between experimental and controlled class. After conducting treatment, the students' speaking score at experimental class was 52,82 and the controlled class was 48,78. Based on the result of hypothesis testing, the researcher got that t $_{observed}$ > t $_{table}$ .based on the result of analysis, the writer got t $_{observed}$ is 3, 627 and t $_{table}$ is 2,825. It means that is 3,627 > 2,825. Therefore, Ha was accepted and Ho was rejected. Therefore, the Problem Based Learning (PBL) improve students' speaking performance at the second grade students of SMA Negeri 2 Langsa. According to the result of the research, the writer suggests the English teachers to apply Problem Based Learning (PBL) continuously. Therefore, the students can speak English creatively by sharing their problem directly.

Key Words: Effectiveness, Speaking Performance, Problem Based Learning

THE EFFECTIVENESS OF USING PROBLEM BASED LEARNING (PBL) ON STUDENTS' SPEAKING PERFORMANCE OF SECOND GRADE STUDENTS AT SMA NEGERI 2 LANGSA.

Submitted to Faculty of Tarbiyah and Teacher Training State Institute for Islamic Students (IAIN) Zawiyah Cot Kala Langsa As a Partial Fulfillment of the Requirements for Sarjana Degree S-1 in Teacher Education

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ABSTRACT

Name: **Nurouzatul Jannah**, Place/Date of Birth:, Tanjong Tok Blang, 06th August 1993 Reg. No: 1042011147, The Title of Thesis: **THE EFFECTIVENESS OF USING PROBLEM BASED LEARNING (PBL) ON STUDENTS' SPEAKING PERFORMANCE OF SECOND GRADE STUDENTS AT SMA NEGERI 2 LANGSA.**

Speaking is a human activity which uses a certain language and always happen everyday. Every people cannot avoid themselves from speaking. Studying speaking particularly foreign language is considered important in human life. Besides of acquiring native language, most people also study foreign languages. Even though English has been familiar for Indonesian students, but not every student can speak the language well. For example at SMA Negeri 2 Langsa, when the writer did a teaching training at the school, the writer observed the students' speaking ability. The writer found that there were some problems which are faced by the second grade students in English speaking class. Based on the problem, the writer did a research to improve the students' speaking performance by using Problem Based Learning (PBL).

The research belongs to experimental research. In this case, the writer applied two classes to conduct the research. The writer applied male class as experimental class, the class consist of 23 students. In the other words, the writer conducted female class as the controlled class that consists of 22 students. The research was done by conducting pretest, treatment and posttest from 28th September until 09th October 2015. In the first step, the writer conducted pre-test, the writer conducted speaking test for measure the students' speaking ability before conducting treatment. The writer applied pre-test for both experiment class and control class. Then, the writer conducted Problem Based Learning (PBL) for experimental class. Finally, the writer conducted post test, similar to pre-test the writer conducted post-test for experimental and control class. After conducting research, the writer analyzed the data statistically. The writer calculated the data to compare the students' speaking performance between experimental and control class.

Based on the result of the research, the writer found that Problem Based Learning (PBL) can improve students' speaking performance at the second grade students of SMA Negeri 2 Langsa. The development can be seen from the speaking test result between experimental and controlled class. After conducting treatment, the students' speaking score at experimental class was 52,82 and the controlled class was 48,78. Based on the result of hypothesis testing, the researcher got that t $_{observed}$ > t $_{table\ .based}$ on the result of analysis, the writer got t $_{observed}$ is 3, 627 and t $_{table}$ is 2,825. It means that is 3,627 > 2,825. Therefore, Ha was accepted and Ho was rejected. Therefore, the Problem Based Learning (PBL) improve students' speaking performance at the second grade students of SMA Negeri 2 Langsa.

According to the result of the research, the writer has suggestion for the reader. The writer suggests the English teachers to apply Problem Based Learning

(PBL) continuously. Therefore, the students can speak English creatively by sharing their problem directly.

Key Words: Effectiveness, Speaking Performance, Problem Based Learning

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BIOGRAPHY

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This Biography of the writer is made on the purpose of completing this thesis.

Langsa, 02nd November, 2015
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Nurouzatul Jannah   '

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Special thanks go to principle and all of teachers at SMA Negeri 2 Langsa who allowed the writer to observe their class and offered the writer any help that the writer needed to the students who participated in the study. The writer also owe a debt of gratitude. This thesis would never have been completed without their participation.

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inspired her in the writing of the thesis. Their encouragement also greatly supported her during the period the writer worked on her thesis.

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PERNYATAAN KEASLIAN TULISAN

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Menyatakan dengan sebenar- benarnya bahwa skripsi yang berjudul**, THE EFFECTIVENESS OF USING PROBLEM BASED LEARNING (PBL) ON STUDENTS' SPEAKING PERFORMANCE OF SECOND GRADE STUDENTS AT SMA NEGERI 2 LANGSA.** Merupakan hasil karya saya sendiri, tidak hasil pengambilalihan tulisan atau pikiran orang lain yang saya akui sebagai hasil tulisan atau pikiran saya sendiri. Apabila dikemudian hari terbukti atau dapat dibuktikan bahwa skripsi ini hasil jiplakan, maka saya bersedia menerima sanksi atas perbuatan saya tersebut.

Langsa, 02nd November 2015

Yang membuat pernyataan

Nurouzatul Jannah

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CHAPTER IV   RESULT OF THE STUDY AND DISCUSSION

CHAPTER V   CONCLUSSION AND SUGGESTION

CHAPTER I

INTRODUCTION

A. Background of the Study

Speaking is a way to interact and share information to each other. Through speaking, someone can convey information, idea, and maintain social relationship by communicating with others. Speaking is a human activity which use a certain language and always happen everyday. Every people cannot avoid themselves from speaking. It means that, every people need to have ability to master at least one language in their life.

Studying speaking particularly foreign language is considered important in human life. Besides of acquiring native language, most of people also study foreign languages. For example in Indonesia, English is a compulsory language to learn. English is taught in every level of education and it is become one of the subjects which is required to be mastered by students to pass government examination. Therefore, English is taught seriously in every level of education.

Even though English has been familiar for Indonesian students, but not every student can speak the language well. For example at SMA Negeri 2 Langsa, when the writer did a teaching training at the school, the writer observed the students' speaking ability. The writer found that there were some problems which are faced by the second grade students in English speaking class. First, they were not confident and feel afraid to speak. They were afraid of making mistakes and being laughed by their friends. These cause the students avoid to speak English even though they have

studied English subject. The students had lack ability in mastering grammar and pronunciation. The condition made students speak ungrammatically and understandable. Sometimes, the students rarely practice speaking because of the limited chance. The teacher only asks students to practice one of the conversations within the textbook. Consequently, some of students ignore to speak English and study it more.

Based on the fact above, it can be concluded that teaching speaking in this school need to be concerned. So, the writer tries to find out one of ways to solve the students' problems in studying speaking. The writer will apply Problem Based Learning method to stimulate the students to speak English. The Problem-Based Learning (PBL) method is both a teaching method and an approach to the curriculum. It consists of carefully designed problems that challenge students to use problem solving techniques, self-directed learning strategies, team participation skills, and disciplinary knowledge.[1]

Problem based learning is a method which is useful to help students' in learning speaking. Another large advantage of PBL is that it encourages students to gain a deeper sense of understanding. PBL also can increase students' motivation and make them interested to speak. By applying PBL, students have more chance to practice their speaking.

Based on the research which was done by Ridho, showed that "Problem Based Learning (PBL) bring some positive effects to the learning process of the

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[1] *The Meaning of Problem based Learning,* http://www.crlt.umich.edu/tstrategies/tspbl. Accessed on 10th December 2013.

speaking in the classroom. The first is that it helps create good atmosphere among students which makes the students more confident to speak. Through small group interaction, the students express their ideas more freely without fear that their friends will laugh at them. Besides, they become more active in asking questions and participating in the classroom speaking activity. These results from the fact that all group members support one another in speaking". [2]

According to the statement above, it can be concluded that Problem Based Learning method is considered one of the effective methods in learning speaking. Problem Based Learning (PBL) allow students to share their problems in learning a foreign language. The students are also stimulated to be better by working and compete in their groups.

Based on the reason above, the writer tries to do a research to analyze the effect of Problem Based Learning (PBL) in learning speaking. The writer will do a research entitled **The Effectiveness of Using Problem Based Learning (PBL) on Students' Speaking Performance of Second Grade Students at SMA Negeri 2 Langsa.**

B. Problem of the study.

Based on the research background above, the writer formulates the problem of the Research as follows:

1. Does Problem Based Learning (PBL) improve students' speaking performance on the second grade students of SMA Negeri 2 Langsa?

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[2] Ridho Angga Mulya, *et all*, 2013. *The Effect of Problem Based Learning Strategy (PBL) Toward Students' Speaking Ability at the First Grade of SMAN 1 Enam Lingkung, (online) Journal of English Language Teaching* , P. 321

C. Purpose of the study.

After formulating the problem of the study above, the writer tries to reach the purpose of the study below:

1. To investigate the effectiveness of Problem Based Learning (PBL) to improve students' speaking performance on the second grade students of SMA Negeri 2 Langsa

D. Significances of the Study

1. For teacher

   This research can be an input for the teacher to teach speaking by applying Problem Based Learning method.

2. For students

   The research can stimulate students in study speaking through Problem Based Learning (PBL). Therefore, they have chance to practice speaking effectively.

3. For writer

   The result of the research will continue as information for the writer about the effectiveness of Problem Based Learning (PBL) in improving students' speaking performance of the second grade students of SMA Negeri 2 Langsa.

4. For the other researchers

   The research can give additional information for the other researchers who analyze the similar topic to the study.

E. Hypothesis

According to Arikunto hypothesis is "a prediction of the result of research that must be checked the truth by doing the research".[3] A hypothesis is a type of prediction found in many experimental study. It is a statement about what we expect to happen in study. There are two types of hypotheses, alternative hypotheses and null hypotheses. The null hypotheses often written as H_0 is a neutral statement used as a basis for testing. [4]Based on the problems of the study above, the hypothesis is as follow :

H_a: Problem Based Learning (PBL) improve students' speaking performance of the second grade of SMA Negeri 2 Langsa.

H_0: Problem Based Learning (PBL) does not improve students' speaking performance of the second grade of SMA Negeri 2 Langsa.

F. Terminology

To avoid misunderstanding about this research, the writer explains some terminologies as follow:

1. Effectiveness

   Effectiveness is "the degree to which objectives are achieved and the extent to which targeted problems are solved."[5] In this study, effectiveness is the degree of students' successful in speaking performance by applying Problem Based Learning (PBL)

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[3]Arikunto Suharsimi, *Prosedur Penelitian Suatu Pendekatan Praktek*.(Jakarta: Rineka Cipta, 2002), P. 127.

[4] Allison Mackey and Susan Gass, 2005. *Second Language Research Methodology and Design*, (London:Laurence Erlbaum Associated), P, 100

[5] Definition of Effectiveness,http://www.businessdictionary.com/definition/effectiveness.html Accessed on 20th May 2015

2. Speaking Performance

    a. Speaking is "the action of conveying information or expressing one's thoughts and feelings in spoken language."[6]

    b. Performance is "the linguistic behavior of an individual or the ability to speak a certain language". [7]

        It can be concluded that speaking performance is the ability to speak a certain language that has purpose to convey information or expressing one's thoughts and feelings.

3. Problem Based Learning Method

    Problem Based Learning Method is "a method which provides a forum in which essential skills will be developed. The basic principle supporting the concept PBL is older than formal education itself, namely, learning is initiated posed problem, query, or puzzle that learner wants to solve".[8] It means, Problem Based Learning (PBL) is a method which provides forum in which stimulate students to study a certain skill by concerning on a problems and find out the solving.

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[6] *Definition of Speaking*, http://www.encyclopedia.com/doc/1O999-speaking.html. Accessed on 20th May 2015

[7]Merriam Webster, *Definition of Performance,* http://www.merriam-webster.com/dictionary/performance. Accessed on 25th May 2015

[8] Barbara J, *et. all*, 2001. *The Power of Problem Based Learning* (Virginia: Stylus Publishing), P. 06