



THE COMPARISON BETWEEN NUMBER HEAD TOGETHER (NHT) AND THINK PAIR SHARE (TPS) MODEL IN STUDENTS' SPEAKING ABILITY AT GRADE XI OF SMA SWASTA DAERAH KISARAN IN ACADEMIC YEAR 2019-2020.

¹Hari Sambayu, ²Sari Indah Lestari

^{1,2} Prodi Bahasa Inggris, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Asahan, Jl. Jenderal Ahmad Yani Kisaran Sumatera Utara

ABSTRAK

The objectives of this research is aimed at finding the differences between Number Head Together and Think Pair Share in students' speaking ability at grade XI of SMA Swasta Daerah Kisaran in Academic Year of 2019/2020. This research had conducted in experiment design. There are two group, namely experimental of first group and experimental of second group. Experimental of first group had been taught by using Number Head Together Model, and experimental of second group had been taught by using Think Pair Share Model. The population of this research was taken from the grade XI of SMA Swasta Daerah Kisaran, and the sample were XI IPA-1 and XI IPA-2. The data has been collected from the pre-test and post-test value that worked by the students in experimental of first group and experimental of second group. The data were analyzed by using t-test. The findings indicate that t_{test} was lower than t_{table} ($0,92 < 2,0147$). The result of this research that H_0 is accepted which mention that teaching speaking by using Number Head Together model is not higher score than using Think Pair Share model at grade XI of SMA Swasta Daerah Kisaran in Academic Year of 2019/2020.

Kata Kunci : Number Head Together, Think Pair Share, Speaking.

I. INTRODUCTION

English is one of the important language because it is an international Language. It has been widely used as international language in many aspect of life. Most of international business held in English. All this can only take place because there is a means of communication, which make person to understand each other that is language and one of language that is used is English, the whole world may not be as united as it is today. As a means of communication, a language capable of pouring thoughts and feelings of the user, as well as capable of causing among speakers, listeners, writer, and reader. Language can also be regarded as

delivery of an ideas, thought, and feelings, both orally and written.

English is taught as a compulsory subject of Senior High School in Indonesia. The teaching of English at Senior High School is focused on the four language skill, they are listening, speaking, reading, and writing. The four language skills should be followed by language components which include vocabulary, grammar, and pronunciation should be taught in Senior High School. Language as an instrument of communication among the members of a speech community who are also members of the same culture is best suited to convey the meanings current in that particular culture and language is primarily an



instrument of communication among human beings in a community.

Interviewing the teacher gives information that the problem in the class is most students get difficulties to understand the English lessons both the oral and to connect content with context, because the teacher seldom use model in teaching. The students never study in cooperative learning, so the students' do not know how to form group in teaching and learning process. The students just study individually.

Speaking is important. The best way to grow up the students' ability in speaking English is the teacher should use model in teaching and learning process, two kinds of learning model are Number Head Together (NHT) and Think Pair Share (TPS).

Number Head Together (NHT) is a cooperative learning that holds each student accountable for learning the material. Students are placed in groups and each person is given a number (from one to the maximum number in each group). The teacher poses a question and students "put their heads together" to figure out the answer. The teacher calls a specific number to respond as spokesperson for the group. By having students work together in a group, this strategy ensures that each member knows the answer to problems or questions which is asked by the teacher. Because no one known which number would be called, all team members must prepare their answers.

Think Pair Share (TPS) is a cooperative learning that is designed to provide students with "food for thought" on a given topics enabling

them to formulate individual ideas and share these ideas with another student. It is a learning strategy which was developed by Lyman and associates to encourage student classroom participation. Rather than using a basic recitation method in which a teacher poses a question and one student offers a response, Think Pair Share encourages a high degree of students' response and can help students on task.

Cooperative learning will help the students to practice their speakingability in communication. Based on the description above, done the research about "The Comparison between Number Head Together and Think Pair Share Model in Students' Speaking Ability at Grade XI of SMA Swasta Daerah Kisaran in Academic Year of 2019/2020.

The Identification of the Study

Based on the background of the study above, the identification of the study are :

1. The teacher seldom used model in teaching.
2. The students did not know how to formed the group in learning.
3. The students just studied individually.

The Scope of the Study

This research focused on comparison between Number Head Together and Think Pair Share model in students' speaking ability in responding the expressions of sadness. It was conducted at grade XI of SMA Swasta Daerah Kisaran in Academic Year of 2019/2020.



II. RESEARCH DESIGN

The Location and Time of the Research

This research was conducted at SMA Swasta Daerah Kisaran in Academic Year of 2019/2020. This research was conducted on February-March 2019.

The Research Design

This research was conducted in experiment design, namely to find out the students' ability in speaking

by using Number Head Together and Think Pair Share model. There were two groups of students, namely experimental of first group and experimental of second group. The experimental of first group was taught by using Number Head Together model and experimental of second group was taught by using Think Pair Share model. Both of groups was given pre-test and post-test. The design is as follow:

Table 1. The Procedure of Experiment in Experimental of First Group and Second Group

Group	Pre-test	Treatment	Post-test
Experimental 1	X 1	Taught with NHT	X 2
Experimental 2	Y 1	Taught with TPS	Y 2

Where :

- A : Experimental of First Group
- B : Experimental of Second Group
- X : Using Number Head Together
- Y : Using Think Pair Share

The Population and Sample

1. The Population

In doing a research, the area where the data was taken must be restricted. It aims to make research easy to be done and it does not need much time and finance. The population of this research is the grade XI of SMA Swasta Daerah Kisaran in Academic Year of 2019/2020. There are three classes which consist of 78 student.

Table 2. The population

No	Class	Student
1	XI-IPA 1	22
2	XI-IPA 2	26
3	XI-IPS	30
Total		78

2. The Sample

In taking the sample, this research used random sampling. Arikunto (2006:87) says that "sample acak adalah mengambil hanya sebagian jumlah dari siswa secara acak untuk dijadikan sampel". The



way to take the sample is to make three roll which is contain the name of the class. After that, this research taken two roll as a sample. The sample of this research were grade

X-IPA 1 as an experimental of first group and grade X-IPA 2 as an experimental of second group which consist of 48 students for both class.

III. THE RESULT OF RESEARCH AND DATA ANALYSIS

The Data

This research has done treatment in pre and post test. The result of the students' test can be seen on the following table the raw score.

No	Students' Initials	Performance	Grammar	Pronouncation	Vocabulary	Score	Information
1	Aditia.H	15	5	20	10	50	Less
2	A.Nasution	15	10	20	15	60	Less
3	Anjasmoro	10	10	20	15	55	Less
4	D.Panjaitan	20	20	20	10	70	Enough
5	Dyra.Q	20	15	30	15	80	Good
6	Fahmi.Z	25	15	25	20	85	Good
7	Fifi.A	20	20	20	15	75	Good
8	Kevin.R	25	15	25	20	80	Good
9	Mangaraja.I	20	15	15	10	70	Enough
10	N.Soleha	25	10	10	15	60	Less
11	Ryan.P	10	10	20	10	50	Less
12	Remon.J	20	20	30	15	85	Good
13	R.Simbolon	15	10	30	20	75	Enough
14	Seventin.A	15	15	20	10	60	Less
15	Silvia.L	25	20	20	15	80	Good
16	Siti.R	20	15	15	20	70	Enough
17	Sri.N.R	15	15	10	10	50	Less
18	Yusrina	10	10	15	20	55	Less
19	Zaini.A	10	15	20	15	60	Less
20	Zarkasim.S	10	10	20	20	60	Less
21	Zefri.E	15	10	25	15	65	Enough
22	Zulkifli	10	15	20	15	60	Less
TOTAL SCORE (ΣX_i)						1455	

IV. CONCLUSION AND SUGGESTION

The Conclusion

Having analyzed the data thoroughly, this research concluded were drawn that H_a is accepted if $T\text{-test} > T\text{-table}$ and H_o is accepted if $T\text{-test} \leq T\text{-table}$. In this research, the calculation of the scores by using T-test for the degree of freedom (df) 46 at level significance 0,05 where the T-table is = 2,0147. And the result of

T-test is 0,92. The result of computing the T-test shown that T-test is lower than T-table or it can be seen as $T\text{-test} < T\text{-table}$ (0,005) with df 46 or $0,92 < 2,0147$ (0,05) with df 46.

So, from this result and based on the criteria of accepting hypothesis can be concluded that H_o is accepted which mention that



teaching speaking by using Number Head Together model is not higher score than using Think Pair Share model at grade XI of SMA Swasta Daerah Kisaran in Academic Year of 2019/2020.

The Suggestion

Based on the result of the research, the following suggestions are given :

1. It is suggested that English teacher should use the model in teaching and learning process especially in teaching speaking.
2. By applying Number Head Together and Think Pair Share model in this research, the teacher can know the differences each model, then it is suggested to the teacher to use both or one of the model.

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