

# The Effect of the Modeling the Way Method in Improving Students' Speech Skills at SMA Swasta Nurul Iman Tanjung Morawa

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**Abstract.** This study aims to determine the effect of the modeling method in improving the speech skills of Nurul Iman Tanjung Morawa High School students in the 2021-2022 Academic Year. This study uses a quantitative approach in an effort to test the hypotheses that have been prepared. The location of the research being conducted was at Nurul Iman Tanjung Morawa High School in the 2021 -2022 Academic Year. The reason for taking this research location is because the population is sufficient, this location is easily accessible by public transportation and not far from the researcher's residence so that it can save time, effort and money. Based on the review carried out, it was obtained data that all class XI students of Private High School Nurul Iman Tanjung Morawa for the 2021 -2022 Academic Year totaled 98 people. Based on the results of the research and discussion it can be concluded that in general the speech skills of class XI SMA Nurul Iman Tanjung Morawa before the modeling method was applied to composing speeches in Indonesian were categorized as low. The average score of the students' posttest showed a result of 87.96 which was above the KKM score with the percentage of completeness criteria composing student speeches that had completed learning by 91% and those that had not been completed by 9%, so learning by applying the modeling the way method was declared successful because the number of students who scored above the KKM was above 45%.

**Keywords:** The Way Modeling Method, Skills, Speech, Improve

## I. INTRODUCTION

The teacher must have the ability to choose the right learning method, the teacher's inaccuracy in choosing a learning method will make it difficult for students to receive lessons, so that learning objectives will not be achieved optimally. Teachers must be able to create conducive classroom conditions so that meaningful and optimal learning activities can take place. Teachers must master the learning methods needed by students. One indicator of student success is the achievement of the Minimum Completeness Criteria (KKM). Quality education will not be realized without a teacher who is wise in choosing the right learning method.

According to Nurgiyantoro (2001: 278), there are several forms of speaking activities that can be trained to develop students' speaking skills. The forms of speaking activity are: picture based talk, interview, speech, storytelling, and discussion. Speech is one of the most important aspects that can support one's success. The ability to convey ideas, ideas, feelings, and information is difficult for students to achieve if their speech skills are lacking.

Determining learning methods to improve students' speech skills requires a deep understanding of the material presented, and the methods mastered. A teacher must determine the right learning method so that students can easily understand the material presented. Not all methods are suitable for achieving learning objectives. This depends on the characteristics of students, learning materials, and the context of the environment in which learning takes place. Suparman, (2010: 217) The learning method functions as a way of presenting (describing, giving examples, and giving exercises) the content of lessons to students to achieve certain goals.

Speech skills are one of the materials in the Indonesian language subject and are included in the learning curriculum, so every high school (SMA) student is required to be able to learn and master them.

Based on my observations during practical field experience (PPL), high school students' speech skills were not optimal, especially at Mia 1 Nurul Iman Tanjung Morawa Private High School for the 2021-2022 Academic Year.

In the learning context, it is felt by some teachers and even the writer himself, that students' speech abilities are still lacking. Of the many students at Mia 1 Private High School Nurul Iman Tanjung Morawa Academic Year 2021-2022, only a few students have the ability and talent to make speeches. and only a few students have the potential to take part as speech contest participants. It is undeniable that speaking skills require several aspects that support students to be skilled at public speaking. In addition to the language aspect, the courage aspect is equally important for students to have the courage to demonstrate something in public or at least have the courage to speak in front of their classmates.

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Based on the explanation above, the researcher applies learning methods that can build a classroom atmosphere so that they can interact well and be more active to improve speaking skills, one of which is making speeches. According to the researcher, the learning method that will be applied is the method of modeling the way. The modeling the way method is a learning method that provides opportunities for students to practice specific skills learned in class through demonstrations. Students are given time to create their own scenarios and determine how they illustrate the skills just described.

According to Hisham Zini, et al (2008) the method of modeling the way is a learning method that provides opportunities for students to practice specific skills learned in class through demonstrations. It is hoped that this can be a supporting alternative used in the learning activities of speaking skills in an experimental form. Through this research, it is hoped that it can improve the speaking skills of class XI Mia 1 students at Nurul Iman Tanjung Morawa Private High School for the 2021-2022 Academic Year. In addition, the application of the modeling the way method is expected to be an alternative as well as an innovation for teachers in teaching speech skills. Therefore, it is necessary to conduct research on the effect of the modeling the way method on Indonesian subjects in order to improve the speech skills of Mia 1 students at SMA Nurul Iman Tanjung Morawa Academic Year 2021-2022. The researcher took the research subjects from class XI students at Nurul Iman Tanjung Morawa Private High School because that class still had low scores in speech skills. Based on the background above, the writer was encouraged to do research with the title "The Influence of the Modeling the Way Method in Improving the Speech Skills of Nurul Iman Tanjung Morawa Private High School Students in the 2021-2022 Academic Year". To find out the speech skills of Nurul Iman Tanjung Morawa Private High School students for the 2021-2022 Academic Year . To

find out speech skills using *the Modeling The Way* learning method for Class XI students of Nurul Iman Tanjung Morawa Private High School for the 2021-2022 Academic Year. To find out the effect of the *Modeling The Way* learning method on the speech skills of Nurul Iman Tanjung Morawa Private High School students for the 2021-2022 Academic Year.

## II. METHODS

The location of the research is very important in every implementation of a research. Because this is where a researcher obtains the data needed for his research. The location of the research being conducted was at Nurul Iman Tanjung Morawa High School for the 2021-2022 Academic Year. The reasons for choosing this location include: Adequate population, this location is easily accessible by public transportation and not far from the researcher's residence so that it can save time, effort and money. Based on the review carried out, it was obtained data that all class XI students of Private High School Nurul Iman Tanjung Morawa for the 2021-2022 Academic Year totaled 98 people. Technically a reasonable sample to be taken from the entire population according to Arikunto (2012: 107) is, "As a mere guesswork if the subjects are less than 100, it is better to take all of them so that the research is a population study. Furthermore, if the number of subjects is large, 10-15% or 20-25% or more can be taken. The conclusion that can be drawn from the quotation above is that the data can be collected through a suitable tool, and whether the tool is suitable or not is considered. To analyze the data obtained from the results of the study descriptive and inferential statistical analysis will be used. The data collected is in the form of *pre-test scores* and *posttest values* and then compared. The procedure or steps used in this study are as follows:

1. Make observations at the research location
2. Conduct orientation with teachers and students
3. Determine the population and research sample
4. Explaining speech text material to students
5. Give tests regarding speech text material to students
6. Analyze the test results
7. Summarize the research results
8. Writing research report

## III.

## RESULTS AND DISCUSSION

### Research Analysis Results

#### 1. Application of Speech Skills for Class XI Students in Experiment Class and Control Class

Based on results analysis observation done in high school Nurul Iman Tanjung Morawa in the subject of Indonesian. Application of learning *modeling the way* to speech skills in class experiment and control Which made sample Data obtained from Indonesian language learning activities were carried out in three meetings. Average percentage *modeling the way* learning of speech skills in the experimental class and control class equal to 43 % or can be said to be good . The following is a percentage histogram of the observation sheet *Modeling the way* learning of speech skills which is implemented in threetime meeting. The steps of the meeting conducted by the teacher are as follows:

- In step 1 the teacher determines the theme of the speech. Before compiling a framework or speech text, the writer must first determine what theme he wants to convey.
- Step 2 the teacher informs the students after the theme is determined, the writer must determine the purpose of the speech. This is important because the purpose of the speech will affect the use of language style and the student's style of speech in speech.
- In step 3 the teacher gives the task of determining and writing important points in the speech. This important point aims to make it easier for the writer to compose a speech framework. These important points can include things you want to emphasize more or become the main focus of.
- Step 4 the teacher tells how to compose a speech text framework. After the important points in the speech, the writer must develop a speech text framework. This framework consists of an introduction, body and closing. Everything must be arranged in a structured way so that it is easy for the writer or orator to make a speech.
- Step 5 the teacher informs to develop the framework into a complete speech. Making a speech framework must be followed by its development, for example, by choosing and using standard language so that the text of the speech is more interesting.

## 2. Descriptive Research Results of Speech Skills *Pretest* Using The Student's Way Modeling Learning Method

*pretest* was conducted to find out the students' initial abilities, namely composing speeches and how they read the speeches they had made themselves. *Pretest* result data obtained from Nurul Iman Tanjung Morawa High School can be seen as follows.

**Table 1** Data on *Pretest Learning Outcomes*

NO	Name	<i>Pretest value</i>
1	Agus Sutanto	66
2	Aidil Akbar	50
3	Aji	49
4	Bagas Ilyas Syahputra	54
5	Cello Irwansyah	50
6	Diono	48
7	Doli Mastio	54
8	Dwi Apriansyah	54
9	Eddie Syahputra	52
10	Ferdy Alamsyah Nainggolan	53
11	Galuh Wayan Danu	57
12	Hezekiah	62
13	Husen	58
14	Faith	44
15	Muhammad Alvin Fakhlevy	53
16	Adwa Mutia	52
17	Arfan Chandra Pradita	50
18	Aziza Firana	45
19	Mugtadir Yusuf diamond	43
20	Faezar Wahyu Saputra	44
21	Geby Berliana	48
22	Galang Nur Rahman	50
23	Gilang Nurrohim	60
24	M. Jibril Keyza Ramadhaniel	65
25	Nazwan Fadilah Akbar	70
26	Neli Concerned	70
27	Raka Kusmu Bar K.	65
28	Renata May Zahra	68
29	Aulia Rahmadana	67
30	Depira Wati	71
31	Ade Bayor	75
32	Dwi Despita	60
33	Egis Supanto	63
34	M. Ilham	65
<b>Amount</b>		<b>1935</b>
<b>Average</b>		<b>56.91</b>

Based on results *pretest* table 1 Analysis *Pretest Modeling The Way Learning* Against Speech Skills in class controls totaled an average of 56.91.

**Table 2** Table of Categorization of *Pre Test Results* Speech Skills

Category	intervals	Frequency	Percentage
Very good	85-100	0	0%
Good	75-84	1	1%
Enough	65-74	9	5%
Not enough	55-64	7	3%
Very less	0-54	17	91%

From table 2 The development of speech skills in *the pre test* is in the very good category of 0 students (0%), the good category is 1 student ( 1 %), the sufficient category is 9 students ( 58 %), the less category is 7 students ( 38 % ) , very less 17 ( 91 %).

## B. Testing Requirements Analysis

To see the effect *modeling the way* of speech ability, then testing the hypothesis is carried out. Before testing the hypothesis, the data analysis requirements will be tested first. The data analysis requirement test consists of the normality test and the hypothesis test.

### 1. Test the Validity of Observation *Modeling The Way* Against Speech Skills

Based on the results of the calculation of the validity test of the development of mastery of speech skills are as follows:

**Table 3.** Results of the Speech Skills Validity Test correlations

		Modeling The Way	Speech Skills
Modeling The Way	Pearson Correlation	1	-.153
	Sig. (2-tailed)		.587
	N	15	15
Speech Skills	Pearson Correlation	-.153	1
	Sig. (2-tailed)	.587	
	N	34	35

Based on table 4.4 , it can be seen that an item is declared valid if the calculated *Pearson correlation* >  $r_{table}$  (sig. 0.05) . to determine the value of the  $r_{table}$  (sig. 0.05) can be seen in the  $r_{table}$  section *product moment* with the amount of data (n) = 15 then it is 0.514 so that the items from the scale of each statement are declared valid because  $r_{count} > r_{table}$  . *Modeling The Way* improvements on the skills of *Speech Skills* can be seen from the average during the *pre t test modeling the way* is 0.587, then during *the posttest* the speech skill average becomes 0.587 so that there is an increase in the average speech skill score after the intervention using *modeling the way* of 0.587.

## C. Hypothesis Testing

### 1. Normality Test of *Modeling The Way Observation* Against Speech Skills

Based on the results of the calculation of the homogeneity test of the development of *modeling the way* to speech skills are as follows:

**Table 4.** *Modeling The Way* Against Speech Skills One-Sample Kolmogorov-Smirnov Test

		<i>Modeling The Way</i>	Speech Skills
N		34	35
Normal Parameters <sup>a,b</sup>	Means	53.6000	93.3333
	std. Deviation	5.53947	3.03942
	absolute	.205	.120
Most Extreme Differences	Positive	.205	.080
	Negative	-.089	-.120
Kolmogorov-Smirnov Z		.792	.465
asympt. Sig. (2-tailed)		.557	.982

Based on the output *test table of homogeneity of variances* above, it is known that the significance value (Sig.) of *modeling the way* each is 5.53947. Because the value of Sig. > 0.05, it can be concluded that *the modeling mastery score the way* on skills speech obtained from the test results are normal.

## C. Discussion and Discussion of Research Results

Based on the results of the research that has been done, it is obtained from the results of research data analysis whether the *modeling the way method influences or not* in learning Indonesian to compose speech skills at Nurul Iman Tanjung Morawa High School. After testing, it was found that there was a difference between the results of speech skills before the modeling the way method was applied and after the *modeling the way method was applied*. The results of speech skills after the application of the method of *modeling the way* is higher or better than the results of the previous study of paragraphs before the application of *modeling the way*. This can be shown from the results of the students' *pretest* and *posttest*.

## D. Research Limitations

Limitations of research in carrying out the completion of this thesis researchers experienced several obstacles, both those caused by external factors and from the researchers themselves. The researcher realizes that writing this thesis cannot be said to be perfect. There are several obstacles that cause limitations in conducting this research, including: 1. First is the lack of theoretical exploration that can enrich research and the results of the research itself. Researchers are aware of this because of time constraints and also other activities that take up time and thoughts. According to researchers, theoretical exploration is important to add to the repertoire of communication science in Indonesia, especially in studying media. 2. Limitations that cannot be controlled by

researchers are the subjects studied, it could be that in conducting research students are not serious in doing their assignments to obtain research results. And this really requires patience and methods because the location of this research is dominated by boys where according to researchers the level of concern and response is less than that of dominant students or the suitability of numbers between boys and girls is the same. 3. Limitations that come from researchers, namely time limitations, researchers' mistakes in conducting research instruments, limited research locations which are quite far away and limited knowledge which are not spared from the obstacles in this study. Even so, thanks to great patience, all obstacles were able to be overcome by researchers so that this research was completed.

#### IV. CONCLUSIONS

Based on the results of the research and discussion, it can be concluded that in general the speech skills of class XI SMA Nurul Iman Tanjung Morawa before the *modeling the way method* was applied to composing speeches in Indonesian were categorized as low. This is shown in the acquisition of the percentage of student learning outcomes categorized as very low. On the results of the *posttest* there is an increase in scores that can be seen from the results of the student's *posttest*. The average value of the student *posttest* shows a result of 87.96 which is above the KKM score with the percentage of completeness criteria composing speeches for students who have completed learning by 91 % and who have not completed it by 9 %, so that learning by applying the method of *modeling the way* is declared successful because the number of students who scored above the KKM above 45 %.

Based on the hypothesis test using the t test formula, the Deviation from Linearity Sig value is obtained. of each variable of 12,075 and 97,825. Based on the t value, the value of  $t_{count} < t_{table}$  is 14,403. So it can be concluded that there is a significant linear relationship between *modeling the way* on speech skills before treatment (*pre t test*) by *modeling the way* towards speech skills after treatment (*posttest*). This also shows that  $H_a$  is accepted and  $H_o$  is rejected, meaning that there is an influence of modeling the way on the speech development of class XI SMA Nurul Iman Tanjung Morawa.

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