



## **The Effect of Educational Socialization of Music Learning Videos on the Understanding of Unisono Vocal Techniques in Madrasah Diniyah Taklimiyah Awwaliyah Al Barkah Student**

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### **Abstrak**

Penelitian ini bertujuan untuk mengetahui pengaruh sosialisasi edukasi menggunakan media video pembelajaran musik terhadap tingkat pemahaman teknik vokal unisono pada siswa Madrasah Diniyah Taklimiyah Awaliyah Al Barkah, Indonesia. Penelitian ini menggunakan metode pendekatan kuantitatif. Hasil penelitian menunjukkan nilai rata-rata pre-test adalah 48.33 dan rata-rata post-test adalah 94.58. Hasil perbandingan pre-test dan post-test menunjukkan adanya peningkatan pengetahuan responden setelah dilakukan aksi. Diketahui bahwa nilai rata-rata N-Gain adalah 0.87 (87%) menunjukkan bahwa metode atau *treatment* yang dilakukan yaitu penggunaan media video pembelajaran musik terhadap pemahaman teknik vokal unisono efektif digunakan pada siswa MDTA Al Barkah. Dengan nilai N-gain score minimal 0.6 (60%) dan maksimal 1 (100%). Hasil keefektifan ini dipengaruhi oleh suasana belajar yang cukup kondusif dan semangat belajar siswa yang cukup tinggi terhadap pembelajaran seni khususnya belajar bernyanyi sambil menonton video. Dengan adanya penelitian ini diharapkan dapat menjadi salah satu alternatif untuk pendidik dalam melaksanakan pembelajaran seni yang menarik khususnya di kalangan pelajar.

**Kata Kunci:** *Edukasi, Media, Musik, Pembelajaran, Unisono*

### **Abstract**

This study aims to determine the effect of educational socialization using instructional video media on the level of understanding of Unisono vocal techniques in students of Madrasah Diniyah Taklimiyah Awaliyah Al Barkah, Indonesia. This study uses a quantitative approach method. The results showed that the average pretest score was 48.33 and the post-test average was 94.58. The results of the comparison of pre-test and post-test showed an increase in respondents' knowledge after taking the action. It can be seen that the average value of N-Gain is 0.87 (87%) indicating that the method or treatment carried out, namely the use of music learning video media on understanding unisono vocal techniques is effectively used in Madrasah Diniyah Taklimiyah Awaliyah Al Barkah students. With a minimum N-gain score of 0.6 (60%) and a maximum of 1 (100%). The results of this effectiveness are influenced by a conducive learning atmosphere and sufficient student learning towards art learning, especially while watching videos. With this research, it is hoped that it can be an alternative for educators in carrying out interesting art learning, especially among students.

**Keywords:** *Education, Learning, Media, Music, Unisono.*

## INTRODUCTION

Talking about education, it will never be separated from the word learning, because in education learning is the most important element. Learning is the interaction between educators and students in a learning environment (Azis, 2019). Learning is a process of student interaction with the teacher which is a source of learning in the learning environment. Instruction or learning is a system that has the aim of helping the student learning process, whose contents are in the form of a series of events that are designed, arranged in such a way as to influence, and support the occurrence of internal student learning processes (Ermawati & Lumbantoruan, 2022).

Referring to the goals of national education in Article 3 of the Law on the National Education System Number 20 of 2003, namely: The development of students to become human beings who believe and fear God Almighty, have noble character, are healthy, knowledgeable, capable, creative, independent, and become citizens. democratic and responsible (Noor, 2018). Improving the quality of education is a priority for the government, along with the current development of science and technology. Education in Indonesia must also develop along with the times, including arts and culture education. Art education Culture is one manifestation of the government's efforts to promote cultural arts in Indonesia, which is regulated in Article 32 of the 1945 Constitution. One of the scopes of cultural arts education is learning the art of music, including learning the Unisono vocal technique.

There have been many previous studies regarding Unisono learning, including by Siahaan, (2021) regarding the implementation of Unisono learning to sing through the drill method. Research on the implementation of singing learning in a unison with a scientific approach (Azimah, Lumbantoruan & Syailendra 2018). Research on the Implementation of Cooperative Learning Strategies in Unisono Singing Materials (Kurniawan Suhardi, 2019). Research on improving students' singing abilities unison using peer tutor media (Firda & Ardipal, 2020). Research on the use of audio-visual media to improve student learning outcomes on Unisono singing material (Ana, 2019). Research on the use of solfeggio through the drill method in learning to sing Unisono (Simanjuntak, 2015). Research on innovation in learning to sing Unisono with the solatmingkom method at Nasima Junior High School Semarang (Jafloenty, 2019). The development of Google Seet as a medium for learning materials on Unisono singing material in class VII Pariskian Islamic Junior High School Serang City by Elsa et al., (2022). Research on learning to sing Unisono based on directive instruction at SMA Negeri 1 Lubukbasung (Asmaneli, 2017).

However, there has been no research on how to educate music video learning on the understanding of Unisono vocal techniques, also the subjects are students of Madrasah Diniyah Taklimiyah Awwaliyah Al Barkah which is an Islamic religion-based school. Therefore, this study aims to determine the effect of educational socialization using music learning video media on the understanding of Unisono vocal techniques in Madrasah Diniyah Taklimiyah Awwaliyah Al Barkah students as the research sample. The novelty of the

research is (i) research conducted on the effect of educational socialization of Unisono vocal technique at Madrasah Diniyah Taklimiyah Awwaliyah Al Barkah; (ii) the educational process of this research uses music learning videos; and (iii) this study focuses on understanding vocal techniques through music learning media at Madrasah Diniyah Taklimiyah Awwaliyah Al Barkah.

## METHODOLOGY

### Research Subject

The research subjects were students at Madrasah Diniyah Taklimiya Awwaliyah Al Barkah Gegerkalong Sukasari, Indonesia. We took a sample based on a sample of the selected area in the village of Gegerkalong. Respondents amounted to 12 people. The age range of the respondents is 10-12 years. Respondents consisted of 5 men and 7 women (see Figure 1). Respondents on average were 5 grade 4 students, 3 grade 5 students, and 4 grade 6 students. Table 1 shows the detailed data on the class and age of the respondents.

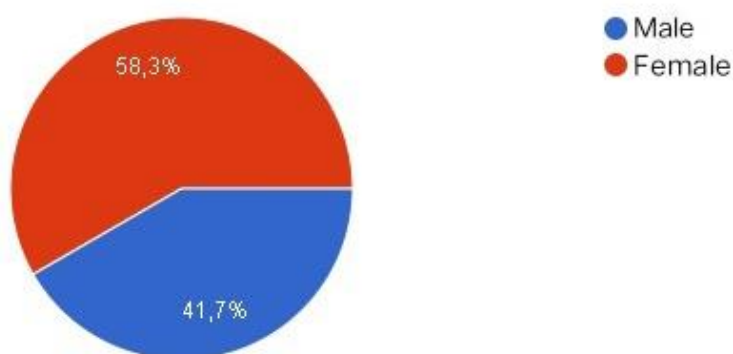


Figure 1. Percentage of respondents' gender

Table 1. Age and class data of respondents

Name	Age (years)	Class Student
Al	11	5
Sau	11	5
Riz	10	4
Zah	12	6
Ghif	12	6
Sa	10	4
Ai	12	6
Kan	10	4
Fau	10	4
Aff	11	5
Nau	10	4
Nay	12	6

### Research Design Analysis.

The data collection of this research was conducted by interviewing and distributing questionnaires using Google Form to Madrasah Diniyah Taklimiyah Awwaliyah Al Barkah students. Researchers used 3 stages in data collection, namely (i) interviews and distributing pretest questionnaires; (ii) interviews and

providing educational actions through music learning video media; and (iii) interview, post-test. Interviews were conducted before, during, and after the learning process took place to see students' activities when they were given treatment. Questionnaires were given before and after treatment to determine student responses before and after the action was given. The data processing approach used is a quantitative approach. The researcher made 20 pretest and post-test questions. Table 2 shows the pretest and post-test questions in this study. Making questions is focused on understanding the unisono vocal technique of students at Madrasah Diniyah Taklimiyah Awwaliyah Al Barkah. Giving 5 points for correct answers and 0 for wrong answers.

Tabel 2. Pre-Test and Post-Test questions

No	Question	Answer
1	What is singing?	a. Sounding voice b. Make a pitched sound c. Make a beautiful sound
2	A way that is done to be able to sing well and pleasant to hear, called..	a. Solo technique b. Vocal technique c. Vocal industry technique
3	Vocal technique is a fundamental thing that must be mastered in singing	a. Right b. False
4	What is a breathing technique?	a. Diaphragm b. Nose c. chin
5	In singing, is it necessary to use singing techniques?	a. Right b. False
6	In singing, why use the right technique?	a. So that the sound is stable, and produces quality sound b. To be appreciated c. To produce a loud sound
7	Singing in groups and together in one voice is called..	a. group vocals b. Choir c. Unisono
8	Which of the following is a mandatory national anthem?	a. Satu nusa satu bangsa b. Kicir-kicir c. Kebyar-kebyar
9	Below, which one is a folk song?	a. Mawar bodas b. Purunyus c. Kicir-kicir
10	The song Indonesia Raya is a creation..	a. Ibu Sud b. W. R Supratman c. Ismail Marzuki
11	Mention the characteristics of Unisono songs..	a. Singers up to 5 people b. More than one singer c. More than one singer, one voice, and no voice division
12	Is chorus the same as unisono?	a. Right b. False
13	Where does the lir ilir song come from?	a. Jawa timur b. Jawa tengah c. Jawa barat
14	Cutting the sentence of the song properly and correctly on the vowel is called..	a. Intonation b. Article c. Phrasing
15	Which of the following is not a vocal technique?	a. Belly breathing b. Articulation

		c. Bar
16	Articulation is..	a. Good and clear word for word pronunciation b. Beheading sentence c. Beheading
17	The tempo is..	a. Speed in bar b. High and low voice c. Tone distance
18	Songs that are born from the culture, traditions, and customs of the local area are called..	a. National anthem b. Mandatory song c. Regional songs
19	Which is not a vocal organ in humans is..	a. Lungs b. Nose c. Stomach
20	The high and low notes are called...	a. Intonation b. Articulation c. Phrasing

### N-Gain Value Analysis

The analysis of the normalized gain N-Gain value is a comparison of the gain scores obtained by students with the highest gain scores that may be obtained by students Sugiyono, (2015). N Gain aims to determine the effectiveness of improving learning outcomes in one group pretest post test design research. Analysis of pretest and post-test learning outcomes data by comparing pretest and post-test scores with the N Gain formula. The formula used in calculating the N Gain value acquisition categories (Latif et al., 2014).

Equation 1. N Gain

$$N\ Gain = \frac{Skor\ Posttest - Skor\ Pretest}{Skor\ Ideal - Skor\ Pretest}$$

The criteria for assessing the N Gain score can be used as a reference for determining the conclusion of the final result. Table 3 shows the distribution of the criteria for obtaining the N Gain value (Novita et al., 2019). The results of calculating N Gain are classified into three categories, namely high, medium and low (Santhalia et al., 2020).

Table 3. Distribution of N Gain Scores.

N-Gain Value	Category
$g > 0.7$	tall
$0.3 \leq g \leq 0.7$	currently
$g < 0.3$	low

The category of interpretation of the effectiveness of N Gain (Farell et al., 2021). can be used as a reference for whether or not a study is effective.

Table 4. Category of N Gain effectiveness (Presentation)

Percentage	Interpretation
> 76	Effective
56-75	Effective enough
40-55	Less effective
<40	ineffective

## RESULT AND DISCUSSION

In Table 5 shows the results of the analysis of the gain value, the effectiveness of the N Gain percentage, pre-test and post-test. The calculation of the gain value is carried out to show the results of increasing the knowledge ability possessed by each respondent after the educational action is carried out (Angreani, 2017). Based on the data in Table 5, it is known that the average N-Gain value is 0.89 (89%) indicating that the method or the treatment carried out is the use of music learning video media on the understanding of unisono vocal techniques effectively used in Madrasah Diniyah Taklimiyah Awwaliyah Al Barkah students. With an N gain score of at least 0.81 (81%) and a maximum of 1 (100%). This is in line with research conducted by Sefriani et al., (2021) stated that if the presentation value of N Gain < 76%, then it is included in the category of effective interpretation. The results of the effectiveness of music learning media education are influenced by a fairly conducive learning atmosphere and students' enthusiasm for learning which is quite high for art learning in particular learn to sing while watching videos.

Table 5. Analysis of Pre-Test and Post-Test Gain Values.

No	Name	Score		post-pre	skor ideal (100)-pre	N-Gain	N-Gain Score persen
		Pre-Test	Post-Test				
1	Al	70	95	25	30	0,833333333	83,33333333
2	Sau	60	95	35	40	0,875	87,5
3	Riz	20	95	75	80	0,9375	93,75
4	Zah	35	100	65	65	1	100
5	Ghif	85	100	15	15	1	100
6	Sa	50	85	35	50	0,7	70
7	Ai	70	100	30	30	1	100
8	Kan	50	90	40	50	0,8	80
9	Fau	40	95	55	60	0,916666667	91,66666667
10	Aff	45	100	55	55	1	100
11	Nau	20	85	65	80	0,8125	81,25
12	Nay	35	95	60	65	0,923076923	92,3076923
Rata-rata		48,33333333	94,58333333	46,25	51,66666666	0,89983974	89,9839743
Min		20	85	65	80	0,81	81%
Max		85	100	15	15	1	100%

Pretest and post test score data were obtained from questions given to students and calculated N Gain. Figure 2 shows the results obtained during the pretest. Based on the data in the figure, it is known that the average score of Madrasah Diniyah Taklimiyah Awwaliyah Al Barkah students during the pretest was 48.33.

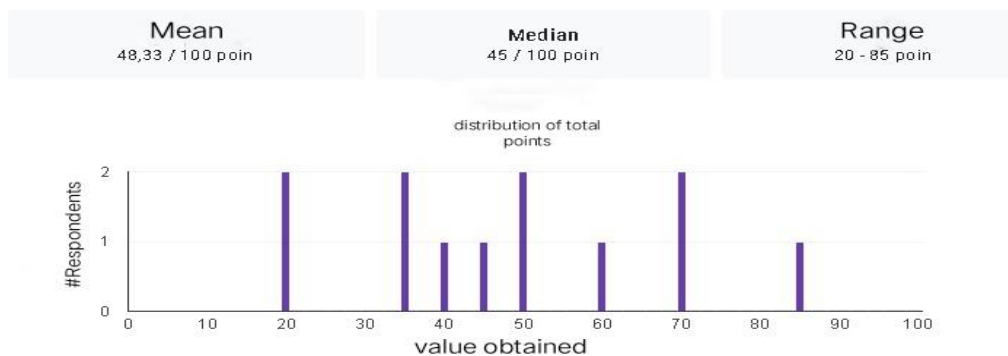


Figure 2. Results of pre-test scores

Figure 3 shows the results obtained during the post-test. Based on the data in the figure, it is known that the average score of Madrasah Diniyah Taklimiyah Awwaliyah Al Barkah students during the post-test was 94.58.



Figure 3. Results of post-test Scores

Figure 2 and 3 show the analysis of the differences in the results of the pretest and post-test. Based on the figure, it can be seen that all respondents' results have increased. So, if seen from these results the use of music learning video media can still be used in conveying material to students. The use of music learning videos as a medium of learning on the understanding of Unisono vocal techniques in Madrasah Diniyah Taklimiyah Awwaliyah Al Barkah students, Indonesia has a positive impact on respondents' understanding in order to increase their knowledge.

## CONCLUSION

The research that has been carried out aims to determine the effect of using music learning video media in educational socialization activities regarding understanding vocal techniques in Madrasah Diniyah Taklimiyah Awwaliyah students in Al Barkah, Indonesia. In this study, the researcher used 3 main steps, namely (i) interviews and pre-test taking; (ii) interviews, educational actions through music learning video media; and (iii) interviews, taking post-tests. The results showed an increase in students' understanding, namely between the average value of the pretest with a value of 48.33 and the posttest being 94.58.

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