

## Utilization of the Youtube Platform as a Distance Learning Media for the Basic Theory of Music in Junior High School

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### ABSTRACT

The development of social media can be used as a tool to obtain information, both simple and complex, for example, the YouTube platform. The purpose of this study was to see students using YouTube as a learning media to increase students' interests and talents in the field of music. YouTube can be used as a practical learning tool that accommodates various materials in it. The method used is quantitative with data collection techniques using questionnaires as a data collection tool. The results of this study show an average pretest value of 49% to an average posttest value of 75% so the difference is 26%. Therefore, we can use YouTube as a distance learning media for the basic theory of music.

**Keyword:** Learning; Music; YouTube.

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### INTRODUCTION

The pandemic has made distance learning an important foundation in the world of education. In some educational institutions, it is necessary to find alternatives in the learning process. As happened in Indonesia, starting from elementary schools to colleges or universities, now taking distance learning alternatives (Abidin et al., 2020). Online learning, online or distance learning itself aims to meet educational standards by utilizing Information Technology by using computers or gadgets that are interconnected between students and teachers as well as between students and lecturers so that through the use of technology the teaching and learning process can still be carried out properly (Pakpahan & Fitriani, 2020). YouTube is a social media platform that contains online videos or on YouTube there are various kinds of videos stored in online storage in the form of the YouTube platform, so that videos can be viewed and accessed by anyone and anywhere as long as there is access to the internet (Tutiasri et al., 2020).

YouTube users are spread all over the world from various ages, from children to adults. YouTube users can upload videos, search for videos, watch videos, discuss questions and answers, and can also be used as learning media. A survey from We Are Social, which was launched by katadata.co.id, in Indonesia in 2019 the social media YouTube had the number one most users with a percentage of 88% of the total 150 million social media users in Indonesia (Tutiasri et al., 2020). With the existence of social media technology such as the YouTube Platform, we can use it for the Distance Learning process. The results of the pre-study in 44 high schools in the province of Lampung, many students already know and know youtube can be used as a learning media (Iqbal et al., 2019). In this pandemic, the use of media in classroom teaching is a necessity that cannot be ignored considering the different circumstances of students. This can be understood considering that the learning process experienced by students is focused on various efforts that must be taken, namely how to create learning situations that allow the learning experience

process to occur in students by moving all learning resources and effective and efficient ways of learning. In this case, the teaching media is an effective supporter in helping the learning process occur (Raharjayanti, 2021). In learning arts and culture, especially music art, the role of educators in schools has a very important influence on student learning outcomes, because in learning, teacher competence greatly influences student success in a learning activity to improve learning outcomes (Setyawan *et al.*, 2018). Educators need to have knowledge of the art of music, especially in teaching basic music theory in order to be able to explain and provide understanding to students such as stave lines, musical notes, key signs, etc. However, in the process of learning music, which is often encountered in junior high schools, in its implementation it is found that students' abilities still often forget and do not understand the basic theory of music. In fact, music education has benefits for children, both psychologically, socially, culturally, and for education itself. (Setyawan *et al.*, 2018).

Viewed from this background, the author is encouraged to conduct research on the use of Youtube as a distance learning media for the basic theory of music. By using quantitative research methods, this research leads to junior high school students with data collection techniques about pre-test and post-test which contains 10 questions about the basic theory of music to find out students opinions directly related to the use of the YouTube platform as a distance learning media. The expected results of students can improve the ability to understand concepts in the basic theory of music. In addition, the use of YouTube can also make education more creative in managing distance learning to make it more attractive to junior high school students. Distance learning is declared successful if the learning process is in accordance with the objectives and achieves the expected learning outcomes.

## THEORETICAL FRAMEWORK

The development of advanced technology greatly affects the learning media. Media are tools, materials or intermediaries used in the teaching or learning process. Learning media can be in the form of print, audio, visual, and audio visual, where this media is used to facilitate the delivery of learning materials (Tutiasri *et al.*, 2020). The use of YouTube as a learning media is very helpful for conveying messages. YouTube is used as a learning media because it is one of the media that is close to students' daily lives (Pratiwi & Hapsari, 2020).

Basic Theory of Music is a branch of science that explains the elements of music and includes the development and application of methods to analyze and modify music, as well as the relationship between musical notation and musical performance. Knowledge of music theory related to reading block notation has been obtained at various levels of education, starting from Junior High School and High School in arts and culture subjects (Siswanto & Firmansyah, 2018). In the basic theory of music there are several important elements, one of which is musical notes. Block notes are notes that are not represented by numbers, but by lines, circles and other signs. There are 3 important elements contained in musical notes, including:

- (i) Staves, consisting of 5 lines and 4 spaces. Each note can be placed on a line or space. So, each record has its own name and value.
- (ii) Key mark serves to find out the name and high and low notes. This means that the notes contained in the staves cannot be read or sung without the key signature.
- (iii) Notes, every tone and silence mark have their own differences in tone form, tone name and tone value.

In this study, "Basic Theory of Music" is very influential in learning the art of music at Junior High School 22 Bandung. Students are expected to understand, recognize, and not

forget about block notes. Students are also expected to practice using musical instruments.

## **METHODS**

This study uses quantitative research methods. We were fully involved in data collection. Data were collected from students of Junior High School 22 Bandung. The technique used is an online questionnaire via Google form which contains 10 pre-test and post-test questions about basic music theory to find out students' answers in "Utilizing the YouTube Platform as a Distance Learning Media for Basic Theory of Music in Junior High School". This research was conducted in 2 stages. The first stage is pre-test before the material is given to students and the second is post-test after the material is given to students to find out the extent of understanding of the material. The data obtained is processed to finally get the results.

## **RESULTS AND DISCUSSION**

### **Demography**

The research was conducted at Junior High School 22 Bandung. After conducting a survey with school principals and cultural arts teachers, we conducted research on 10 students with details of 4 males and 6 females.

### **Phenomena in The Learning Process**

From the results obtained from the pretest and posttest questions, students can use YouTube as a medium for learning basic music theory. Even though in distance learning through google meet, there are some students who are very active during teaching and learning activities.

The learning stages carried out as follows:

- (i) In the first session, we gave 10 pretest questions which we share on WhatsApp group to students about the basic theory of music to see students' understanding of the material.

- (ii) In the second session, we provide material about the basic theory of music which discusses musical notes by providing a YouTube link of basic music theory which were shared in the WhatsApp group.
- (iii) Then we provide basic music theory material for further explanation using power point. At this stage there are several students who actively ask and give their opinions during distance learning.
- (iv) After all the material was presented to students, we gave 10 posttest questions which we share on WhatsApp group to see students' understanding of using YouTube as a learning media.

The results of the study show that students can use YouTube as a medium for learning basic music theory. Besides, students can access the lessons that have been presented whenever and wherever they want.

### **Pre-Test and Post-Test**

The results of this study indicate that the use of YouTube as a distance learning media for basic music theory and online questionnaires through Google Form 10 questions pre-test and post-test. The pre-test question aims to see that students have used YouTube as a learning media and to see how far the students have understood the basic theory of music. Then we gave YouTube video material and after that gave the same 10 questions in the form of a post-test to see how far the students had used YouTube as a media of learning and understanding the basic theory of music.

**Table 1** shows positive results and a fairly large increase. The results show that students use YouTube as a Distance Learning Media for Basic Music Theory when given a pre-test of an average of 49% or almost half of 10 students. Then after students were given basic music theory lectures via YouTube which were shared in the WhatsApp group and explanation of theoretical material using

power point, the post-test percentage increased quite significantly to an average of 75%. Students' understanding of using YouTube as a learning media for learning basic music theory increased by 26%. Based on these results, students can use YouTube as a distance learning media for basic music theory. Another advantage of YouTube is that people who listen to learning materials will not be left behind by the material, because they can access it again and be replayed (Tutiasri *et al.*, 2020).

Results show some discussion points:

- (i) Question number one results remain the same 100% before and after giving the material
- (ii) Question number two results remain the same 100% before and after giving the material.
- (iii) Question number three result remain the same 80% before and after giving the material.
- (iv) Question number four results increased by 20% after giving the material.
- (v) Question number five results increased by 30% after giving the material "Basic Theory of Music"
- (vi) Question number six the results increased the most among other questions by 60% after giving the material "Basic Theory of Music"
- (vii) Question number seven the results increased quite significantly by 40% after the presentation of the material "Basic Theory of Music"
- (viii) Question number eight the result slightly increased by 20% after the presentation of the material "Basic Theory of Music"
- (ix) Question number nine results increased by 50% after the material was given "Basic Theory of Music"

- (x) Question number ten the result is quite large by 40% after being given the material "Basic Theory of Music"

**Table 1.** Pretest and posttest of students result.

No.	Question	Pre-Test	Post-Test	Gain
1.	Do you know the YouTube platform?	100%	100%	0%
2.	Are you a YouTube user?	100%	100%	0%
3.	Do you often use YouTube?	80%	80%	0%
4.	Do you use YouTube to study?	50%	70%	20%
5.	Did you learn about music?	70%	100%	30%
6.	Do you know the stave line?	20%	80%	60%
7.	Do you know the key signature in music?	30%	70%	40%

8.	Do you know musical notes?	40%	60%	20%
9.	Do you know the name of each musical notes?	0%	50%	50%
10.	Do you know the value of each musical notes?	0%	40%	40%

## CONCLUSION

The conclusion of this study is that students and students can use YouTube as a media for learning basic music theory. We can see the initial results during the pre-test which averaged 49% and then after being given the material, the post-test experienced a large increase to an average of 75%, which was 26%. Therefore, we can improve students' understanding of the basic theory of music by using YouTube as a distance learning media.

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## AUTHORS' NOTE

The authors declare that there is no conflict of interest regarding the publication of this article. The authors confirmed that the paper was free of plagiarism.

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