



**THE EFFECTIVENESS OF YOUTUBE TO IMPROVE STUDENTS'
WRITING ABILITY OF DESCRIPTIVE TEXT AT THE GRADE X SMA N 1
ANGKOLA BARAT**

Sopi Erpina

Email: sopierpina@gmail.com

Revised: 21 Maret 2024; Accepted: 02 April 2024; Publish: 22 April 2024

Abstrac

This research aimed to know the effectiveness of using YouTube in improving students' writing ability of Descriptive Text at the grade X of SMA Negeri 1 Angkola Barat. In this research, the researcher used one-group pretest-posttest design, there was not control group. The researcher gave pre-test to student, then, researcher gave the students' treatment about writing Descriptive Text with video from YouTube. After treatment is given, researcher gives the student post-test. The population in this research were the students of SMA Negeri 1 Angkola Barat. The researcher used random sampling were takes class of X MIPA 2 as the sample of this research. The total of students in this class was 34 students. The score of students' before using YouTube media was 63.52 and it was categorized "fair". While the mean score of student's after using YouTube media was 76.26 and it was categorized "good". The result of both t-test was 12.513 and t-table was 1.692, it can be concluded that the used of YouTube in process learning teaching is effective and can improve students' writing ability of Descriptive Text.

Keywords: *Descriptive Text, Writing, YouTube*

Abstrak

Penelitian ini bertujuan untuk mengetahui efektivitas penggunaan YouTube dalam meningkatkan kemampuan menulis Teks Deskriptif siswa di kelas X SMA Negeri 1 Angkola Barat. Dalam penelitian ini peneliti menggunakan one group pretest-posttest design, tidak ada kelompok kontrol. Peneliti memberikan pre-test kepada siswa, kemudian peneliti memberikan perlakuan kepada siswa tentang menulis Teks Deskriptif dengan video dari YouTube. Setelah diberikan treatment, peneliti memberikan post-test kepada siswa. Populasi dalam penelitian ini adalah siswa SMA Negeri 1 Angkola Barat. Peneliti menggunakan random sampling dengan mengambil kelas X MIPA 2 sebagai sampel penelitian ini. Jumlah siswa pada kelas ini adalah 34 siswa. Nilai siswa sebelum menggunakan media YouTube adalah 63,52 dan termasuk dalam kategori “cukup”. Sedangkan nilai rata-rata siswa setelah menggunakan media YouTube adalah 76,26 dan termasuk dalam kategori “baik”. Hasil uji t-hitung sebesar 12,513 dan t-tabel sebesar 1,692, maka dapat disimpulkan bahwa penggunaan

YouTube dalam proses pembelajaran efektif dan dapat meningkatkan kemampuan menulis Teks Deskriptif siswa.

Kata Kunci: Teks Deskriptif, Menulis, YouTube

INTRODUCTION

YouTube is a site that contains various types of videos that have various themes such as food, drink, animals, politics, education and others. In terms of education, many videos are available ranging from learning methods, good teaching methods, learning media, and most importantly there are also videos containing teaching materials that can be use as learning media. By using YouTube media to help the learning process in school, learners will be more excited and not bored following learning in school. One of the English language materials that can use YouTube as a medium of Learning English. In the English Curriculum that applies in high school there are twelve genres of text that students must learn: narrative, recount, descriptive, report, analytical exposition, hortatory exposition, discussion, news item, review, explanation, procedure, anecdote, and spoof. But this research was focus on Descriptive Texts in high school.

Descriptive Text is a description of a particular person, place, or thing. Later in generic structures Descriptive Text uses identification to introduce people, places, or things and descriptions to explain or describe the characteristics, habits, physical or character of people, places, or objects. There are any problems that make writing is being one of difficulties skill faced by Senior High School students at first grade. These problems can be influenced by the lack of interest of students in learning due to the learning process that focuses on bright methods. Second, students have trouble organizing what ideas they will explain and are at a loss to turn ideas from their minds into descriptive writing. Three, students also have poor vocabulary and a lack of knowledge about grammar rules.

Therefore, English teachers must find a solution to overcome the problem. These problems are important be solved. Therefore, students gain more understanding in learning to write, can also make students think that writing is an interesting learnin To help students solved this problem, it takes another, more interesting medium teaching writing. There is a lot of media in media writing, the writer want to propose a medium that is "YouTube media". In teaching Descriptive Text writing YouTube is considered as the right media, because by using YouTube is the assumption that students will more excited and more motivating in writing about Descriptive Text.

METHODOLOGY OF THE RESEARCH

In concluding this research, the writer used the quantitative method, and the design of this research is used experimental. Arikunto (2006:79) said, that experimental methods the way to find out the cause effect relationship between two factors and it was happened by researcher with eliminate or unless or avoid others factor could be influenced. Generally, there are two methods in doing a research, namely qualitative and quantitative approach. Qualitative approach is kind of approach that used sentences or statements to explain the result of the research. In other word, qualitative approach give explanation by using words, sentences or statements.

Therefore population in this study consists of 174 students from five class (X MIPA 1, X MIPA 2, X IPS 1, X IPS 2, X IPS 3), at the grade X SMA N 1 Angkola Barat, and the sample in this study is class X MIPA 2, the researchers used simple random sampling, then according to Sugiyono (2017: 82) Simple Random Sampling is sampling of members of the population is carried out randomly without pay attention to the strata that exist in that population. Data collection techniques that will be used in this study is pre-test and post-test. The steps for data collection which will be done is Pre-Test, Treatment and Post-Test.

The writer is used analysis descriptive technique. There is two kinds to analysis the data in research, they is descriptive analysis and inferential analysis. Descriptive analysis is used to describes the variable, for instance mean, median and histogram, and so forth. While inferential analysis is used of analysis the hypothesis. Before analysis is the result of collecting data, it needs classify of score.

To know the criteria of score is used to measure the students score, as follow:

NO	Classification	Score
1.	Very Good	91-100
2.	Good	76-90
3.	Fair	61-75
4.	Poor	51-60
5.	Very Poor	<50

(Desteger in Dahnianti 2018)

After collecting the student score, it should be analyzed with formula. The write used the formula by Arikunto (2009:395).

$$t = \frac{Md}{\sqrt{\frac{\sum x^2 d}{N(N-1)}}$$

Where:

- T : Test of Significant
- MD : Different Between the Macthcer Pair
- XD : The Sum of Total score of Significant
- ΣD^2 : The Square of ΣD
- N : Number of Students

DISCUSSION

In accordance with the hypothesis of this research that The Effectiveness of YouTube to Improve Students' Writing Ability of Descriptive Text at the Grade X SMA N 1 Angkola Barat, then the technique used to test the hypothesis is inferential statistical techniques using t-test.

No	Scores of Pre Test (X1)	Score of Post Test (X2)	D (X2-X1)	D ²
1.	65	78	13	169
2.	55	65	10	100
3.	55	65	10	100
4.	60	70	10	100
5.	55	68	14	169
6.	76	80	4	16
7.	55	70	15	225
8.	60	84	24	575
9.	65	75	10	100
10.	50	65	15	225
11.	65	75	10	100
12.	60	78	18	324
13.	70	80	10	100
14.	65	83	18	324
15.	62	80	18	424
16.	60	75	15	225
17.	75	90	15	225
18.	60	75	15	225
19.	85	90	5	25
20.	60	76	16	256
21.	62	85	23	529
22.	62	85	23	529
23.	70	76	6	36

24.	62	78	16	256
25.	50	55	5	25
26.	60	75	15	225
27.	65	70	5	25
28.	82	85	3	9
29.	75	80	5	25
30.	65	76	11	121
31.	55	70	15	225
32.	62	85	23	529
33.	72	80	8	64
34.	60	70	10	100
Total	2158	2592	431	6515

1. The Mean Score of pre test :

$$Me = \frac{\Sigma X}{N}$$

$$Me = \frac{2158}{34} = 63.52$$

2. The Mean Score of post test.

$$Me = \frac{\Sigma X}{N}$$

$$Me = \frac{2592}{34} = 76.26$$

3. The Percentage of Students Improvement in Writing Ability

$$p = \frac{x_2 - x_1}{x_2} \times 100\%$$

$$p = \frac{76.26 - 63.52}{63.52} \times 100\%$$

$$p = 20.05\%$$

4. The Students Mean Score of Gain

$$Md = \frac{\Sigma d}{N}$$

$$Md = \frac{431}{34} = 12.676$$

5. Calculating Test Significance of Writing Ability

$$\begin{aligned}\sum X^2 d &= \sum d - \frac{(\sum d)^2}{N} \\ &= 6.615 - \frac{(431)^2}{34} \\ &= 6.615 - \frac{185.761}{34} \\ &= 6.615 - 5.463,55 \\ &= 1.151,45\end{aligned}$$

6. Determining the Value of " t-test" by using the formula

$$\begin{aligned}t &= \frac{Md}{\sqrt{\frac{\sum X^2 d}{N(N-1)}}} \\ &= \frac{12.676}{\sqrt{\frac{1.151,45}{34(34-1)}}} \\ &= \frac{12.676}{\sqrt{\frac{1.151,45}{1122}}} \\ &= \frac{12.676}{\sqrt{1.0262}} \\ &= \frac{12.676}{1.0130} = 12,513\end{aligned}$$

FINDINGS

In this study, the researcher conducted research at class X students of SMA Negeri 1 Angkola Barar. The research design used in this study was a one-group pre-test and post-test design, which only involved one group, namely the experimental group. Where an initial test is given in the form of a Pre-Test before being given treatment and at the end of the lesson a final test is given in the form of a Post-Test.

The score of students' before using YouTube media was 63.52 and it was categorized "fair". While the mean score of student's after using YouTube media was 76.26 and it was categorized "good". The improvement of the students' means score of pre-test and posttest were 20.05%. The other finding of this research showed t-test value higher than the t-test table value (12.513>1.692).

The value of the t-test was greater than t-table. The score in variable of writing Descriptive Text was (12.513>1.692). That was said that the null hypothesis (Ho) rejected and the alternative hypothesis (Hi) accepted. It means that there is a significance difference between the results of students writing Descriptive Text using YouTube after treatment.

CONCLUSIONS

According the result of the test was done by the students, either pre-test and post-test had done by the researcher about the implementation improving students' writing ability of Descriptive Text through YouTube media at the grade X of SMA Negeri 1 Angkola Barat, the researcher concluded that the use of YouTube can improve students writing ability particularly in writing descriptive text at the grade X of SMAN

1 Angkola Barat. It was proven by the students' mean score improvement from pre-test to post-test. The students' mean score of pre-test was 63.52 which was classified as fairly classification, while that of post-test was higher than mean score of pre-test as 76.26, which was classified as good category. Moreover, based on the data analysis, t-test was value higher than the t-test table value ($12.513 > 1.692$). It means that there was a significant difference. Therefore H_0 was rejected and H_1 was accepted. In other words, the use of YouTube can improve students' writing ability of Descriptive Text.

SUGGESTIONS

1. For headmaster would be motivated and support the school organization to make program that related English which supported for students writing, to increase their achievement in English especially in writing.
2. For the teacher of English It is recommended to use YouTube media as a method because it provides variations in implementing material to release students' bored in learning writing, especially Descriptive Text.
3. For the students, they would be mastered to writing Descriptive Text, because writing is very important, with writing you could improve your confidence, enjoy classic literature and then because English was considered an International language.
4. The researcher suggested to other researchers that the result of the study could be used as additional reference to further research. They could be seen that the YouTube media could improve students' writing ability of Descriptive Text and motivate the students to study before they join in the classroom.
5. It is also suggested to be useful reference for readers who are interested in education.

Finally, the researcher realized that this research still had some weakness and mistakes. Therefore, the researcher would like to accept any constructive and critics to make this research better.

REFERENCES

- Arikunto, S. 2010. *Prosedur Penelitian Suatu Pendekatan Praktik*. Jakarta: Rineka Cipta.
- Arikunto, S. 2013. *Prosedur Penelitian*. Jakarta : Rineka Cipta.
- Arikunto, S. 2014. *Prosedur Penelitian Suatu Pendekatan Praktik*. Jakarta: Rineka Cipta.
- Arisah. 2011. *Improving Students' Writing Skill Through Diary at the Eleventh Year of Pondok Pesantren As' Sadiyah Kecamatan Malangke*, Palopo. p 5-6
- Asnawi. 2016. *Presepsi Mahasiswa terhadap Pemanfaatan Youtube dalam Pembelajaran Mata Kuliah Membaca*, Volume 4, Nomor 3. P-ISSN 2338-0446, h.14.
- Daulay, S. 2018. *Journal of Language, Literature and Education: An Analysis of Inflectional Morphemes Errors in Writing A Text By Second-Year Student of Mas TPI Silau Dunia*. State Islamic University of North Sumatera.
- Dahnianti, A. 2018. *Using The Students' Visit To Increase Their Ability in Writing Descriptive*.
- Dietsch, Betty Mattix. 2005. *Reasoning and Writing Well: A Rhetoric, Research Guide, Reader, And Handbook*. Ohio: Graw Hill Marion Technical College.

- Dmitry Kuznetsov and Milan Ismangil. 2020. *YouTube as Praxis? On BreadTube and the Digital Propagation of Socialist Thought*, Creative Commons License, h.208.
- Faiqah, Fatty, Muh. Nadjib, dan Andi Subhan Amir. 2020. "Youtube Sebagai Sarana Komunikasi Bagi Komunitas Makassar vidgram". *Jurnal Ilmu Komunikasi*. Vol. 5 No.2, h.1
- Husna, dkk. 2013. "Peningkatan Kemampuan Pemecahan Masalah dan Komunikasi Matematis Siswa Sekolah Menengah Pertama melalui Model Pembelajaran Kooperatif Tipe Think-Pair-Share (TPS)". *Jurnal Peluang*. 1(2): 81-92.
- Mahsun. 2014. *Teks dalam Pembelajaran Bahasa Indonesia*. Jakarta: PT Raja Grafindo Persada.
- Martens, Nathan L. 2010. *Writing Proses, Tool, an Teaching*. New York: Nova Science.
- Nurmaningsih, Developing Students' Writing Skill through Brainstorming State college for Islamic Studies (2010). P 2
- Patricia, G. 2008. "Publicly Private and Privately Public: Social Networking on Youtube". *Journal of Computer-Midiated Communication*, 13.2008, h. 361.
- Prastiyo, W. 2018. "Development Of Youtube Integrated Google Classroom Based E-Learning Media For The Light-Weight Vehicle Engineering Vocational High School". *Jurnal Pendidikan Vokasi*. Volume 8, No 1. February 2018, h.55.
- Safitri, H. 2017. "The Use of Personal Photograph as Media in Teaching Writing Descriptive Text to the Second Grade Students of Mts Negeri Gowa", A Thesis (Makassar: Tarbiyah and Teaching Faculty), p.40
- Siahaan, J. 2015. *An Analysis of Students' Ability and Difficulties in Writing Descriptive Texts*. English Education Study program of Indonesia University of education, 114-121
- Suardi, Rahmat. 2012. *The Students Writing Ability Through Dictation Method (A Classroom Action Research At Xi Program Students Of Sma 2 Bantaeng*. Thesis. Makassar : Unismuh
- Sugiyono. 2011. *Statistika untuk Penelitian*. Bandung: Alfabeta.
- Sugiyono. 2016. *Metode penelitian Pendidikan Kuantitatif Kualitatif dan R&B*. Bandung : Alfabeta.
- Sulianta, F. 2018. *Keajaiban Sosial Media*, (Jakarta: PT Elex Media Komputindo), h.5
- Yolanda Stellarosa, Sandra Jasmine Firyal, dan Andre Ikhsano. 2018. "Pemanfaatan Youtube sebagai Sarana Transformasi Majalah Highend". *Jurnal Lugus*. Vol. 2, No. 2. P-ISSN 2580-8338. E-ISSN 2621-1564, h.62