

CHAPTER IV

FINDING AND DISCUSSION OF RESEARCH

This chapter presents the finding and discussion of research. The data that have been collected from observation, interview, and documentation are discussed based on the theory and concept from chapter II. This chapter is presented based on the research problems stated in chapter I.

A. Finding of Research

In this section, the researcher will explain about the result of the use of macromedia flash as a media in learning vocabulary at third grade of SDN Pademawu Barat IV Pamekasan, and the advantages and disadvantages of macromedia flash as a media in learning vocabulary at third grade of SDN Pademawu Barat IV Pamekasan.

To obtain the data related to the use of macromedia flash as a media in learning vocabulary at third grade of SDN Pademawu Barat IV Pamekasan, the researcher observed teaching learning process at SDN Pademawu Barat IV Pamekasan, more precisely at the third grade Bahasa class of SDN Pademawu Barat IV Pamekasan. The researcher conducted this research start 05 to 17 October. It was conducted two meeting, the first meeting was on 05 October, and the second meeting was on 12 October.

1. The School Profile

SDN Pademawu Barat Pamekasan was built 14 March 1985 . The address of this school is at Dusun Kretek. It located on Kretek, Pademawu Barat, Pamekasan Regency, East Java. There are 57 male students and 35 female students. There are 6 classes in this school. Status of ownership is a proprietary foundation, periodic of the data such as time organizations morning and afternoon.

Nani' Suprapti as principal in this school and Muhammad Muksin as operator register, this school still B accreditation and also in curriculum using K13.

2. The Use of Macromedia Flash as a Media in Learning Vocabulary at Third Grade of SDN Pademawu Barat IV Pamekasan.

➤ The first meeting (05 October 2020)

a. Pre - teaching

- 1) The teacher say greeting, such as good morning and how are you to day.
- 2) The teacher ask the the students to pray together.
- 3) Check student attendance as a disciplinary attitude.



4) The prepared goals/objectives are apparent.

b. Whilst teaching

1) The teacher introduce the media used to explain the learning materials.



2) The teacher explains parts of the body to students using macromedia flash.

3) The teacher featuring a video about the parts of the body through the macromedia flash.

4) The teacher read parts of the body to be clearer and easier for the students to understand.



c. Post teaching

- 1) The teacher give the students assignment to memorize parts of the body.
- 2) The teacher gives the motivates for the students to know parts of the body.
- 3) The teacher invites the students to pray together.
- 4) The teacher closes the lesson by saying salam.

➤ The second meeting (12 October 2020)**a. Pre – teaching**

- 1) The teacher say greeting, such as good morning and how are you to day.
- 2) The teacher ask the the students to pray together.
- 3) Check students attendance as a disciplinary attitude.
- 4) Remind the material by asking

b. Whilst teaching

- 1) The teacher continued the learning materials in the last week and discussed parts of the body together.
- 2) The teacher invites students to recite parts of the body without looking at the book together.



- 3) Then, the teacher asked each student to memorize parts of the body in front of the class in turns.

c. Post teaching

- 1) The teacher read back parts of the body and asked the students to follow his word to the finish.
- 2) The teacher give motivates to the students
- 3) The teacher invites the students to pray together.
- 4) The teacher closes the lesson by saying salam.

3. The Result of an Interview

In this case the researcher will discuss about the advantages and disadvantages of macromedia flash as a media in learning vocabulary at third grade of SDN Pademawu Barat IV Pamekasan, the researcher collects data by interviews, observation, and documentation. The researcher does observation by visiting the class and follows the materials, and takes documentation from the English teacher and students when teaching learning process and doing interview. The researcher did the interview to English teacher and the students the third grade Bahasa of SDN Pademawu Barat IV Pamekasan.

Here are the findings advantages and disadvantages of macromedia flash as a media in learning vocabulary at third grade of SDN Pademawu Barat IV Pamekasan. The researcher interviewed students regarding the responses of English that were taught by Mr. Ahmad Dahuri, S.Pd.

Saya senang Bahasa Inggris karena sambil bermain.¹

¹ Linda Nur Hartanti, Interviewed, 13 October 2020, SDN Pademawu Barat IV Pamekasan.

(I English because it's playing)

Saya suka belajar Bahasa Inggris karena ada gambar.²

(I love English because there are picture)

Saya suka Bahasa Inggris karena saya suka.³

(I love English because I like it)

Saya tidak suka Bahasa Inggris karena sulit.⁴

(I don't like English because it's difficult)

Saya tidak suka Bahasa Inggris karena banyak hafalan.⁵

(I don't like English because it's a lot of memorizing)

From the interviewing, researcher can reviewed that student like the way of teaching teacher in class using creatively media which makes them easy to understand. Students can learn independently with the guidance of the teacher, and it actually makes students comfortable. With the teacher using macromedia flash as a media, it is easier for students to acquire many words with pictures and videos. Because elementary students are still happy with games. So that using macromedia flash has made it easier for students to teaching learning vocabulary. Based on that point the use of appropriate media needs to be considered before teaching. The researcher also interview with teacher. So for further learning, I tell the materials and needs that students must prepared.

Difficulties experienced when I teach is when at the moment in organizing students to prepare for learning.⁶ Because it's very

² Restiana Eliyahya, Interviewed, 13 October 2020, SDN Pademawu Barat IV Pamekasan.

³ Yuliana, Interviewed, 13 October 2020, SDN Pademawu Barat IV Pamekasan.

⁴ Fahrizal Akbar, Interviewed, 13 October 2020, SDN Pademawu Barat IV Pamekasan.

⁵ Mohammad Ali Rahman, Interviewed, 13 October 2020, SDN Pademawu Barat IV Pamekasan.

⁶ Ahmad Dahuri, The Use of Macromedia Flash as a Media in Learning Vocabulary at Third Grade of SDN Pademawu Barat IV Pamekasan, 13 October 2020.

difficult for elementary school students to manage and still like playing, so that students knowing the first and they are ready to receive the learning material next week with easy and it will also be easier to organize students during the learning. I always use a variety of media aimed at not boring to students and the learning process to be taught I always adjust with the learning media. As for the media I use most frequently is the macromedia flash that has been appropriate for vocabulary study. Why do I often use this media? Because in my opinion this media makes it easier for me to teach vocabulary as well as for easier students to understand the material. Make it easier for me in the sense, not only am I actively teaching in the classroom but students also participate actively as when students solve problems or learn independently, after I am quite helpful and make sure the information that students gets is correct. In addition, the media I use has advantages and disadvantages. The strength in my opinion as I experienced in class is to train students' ability to gain new vocabulary, and make students more active in the class and develop student interest to learn. While the weakness is that if students are not ready to learn, students will not understand what they are learning, and the lack of availability of learning media that makes the learning process distracted. The use of appropriate media must be considered properly because it is very important in the learning process in the classroom. For the difficulties of teaching vocabulary is the lack of learning media that makes it difficult for teacher to convey vocabulary materials to students.

Kesulitan yang dialami ketika saya mengajar adalah ketika disaat dalam mengatur siswa untuk siap menerima pembelajaran. Karena untuk siswa yang masih sekolah dasar masih sangat sulit diatur dan masih suka bermain, sehingga untuk pembelajaran selanjutnya saya memberi tahu materi dan kebutuhan yang harus di siapkan oleh siswa. Supaya siswa tahu lebih dulu dan mereka sudah siap untuk menerima pembelajaran minggu depan dengan mudah serta saya juga lebih mudah untuk mengatur siswa saat pembelajaran berlangsung. Saya selalu menggunakan berbagai macam media yang bertujuan agar siswa tidak merasa bosan dalam belajar serta materi pembelajaran yang akan diajarkan selalu saya sesuaikan dengan media pembelajaran. Sedangkan untuk media yang paling sering saya gunakan adalah macromedia flash, yang cocok untuk pembelajaran kosakata. Mengapa saya sering menggunakan media ini? Karena menurut saya media ini mempermudah saya ketika mengajar kosakata dan juga membuat siswa lebih mudah dalam memahami materi. Mempermudah saya dalam artian, tidak hanya saya yang aktif mengajar di kelas tetapi siswa juga ikut aktif seperti ketika siswa mengatasi masalah atau belajar secara mandiri, setelah itu saya cukup membantu dan memastikan informasi yang siswa peroleh tersebut benar. Di samping itu media yang saya gunakan

memiliki kelebihan dan kekurangan. Kelebihannya menurut saya seperti yang saya alami di kelas adalah melatih kemampuan siswa untuk mendapatkan kosakata yang baru, menambah motivasi siswa dan membuat siswa lebih aktif di kelas dan mengembangkan minat siswa untuk belajar. Sedangkan kelemahannya adalah jika siswa tidak siap untuk belajar maka siswa tidak akan paham tentang apa yang dia pelajari, serta kurangnya ketersediaan media pembelajaran yang membuat proses pembelajaran menjadi terganggu. Penggunaan media yang tepat harus diperhatikan dengan betul karena itu sangat penting dalam proses pembelajaran di kelas. Untuk kesulitan yang dialami ketika mengajar kosakata adalah minimnya media pembelajaran yang membuat guru sulit untuk menyampaikan materi kosakata kepada siswa.

B. Discussion

1. The Use of Macromedia Flash as a Media in Learning Vocabulary at Third Grade of SDN Pademawu Barat IV Pamekasan

Macromedia flash is an application that is used to design and build presentation devices, publications, or other applications that require the availability of means of interaction with the user.⁷ A project built with a flash may consist of simple text, pictures, animation, videos, or other special effects. But in this research, the researcher used macromedia flash professional 8 because the teacher using this media.

Macromedia flash professional 8 (hereinafter only called flash) is a software that can be used to add a dynamic aspect of the web or create interactively animated films.

Vocabulary is a core component of language proficiency and provides much of the basis for how well learners speak, listen, read and write.⁸

⁷ Ardiansyah, *Macromedia Flash Professional 8 : Sebuah Tutorial Flash Untuk Pemula*, 5.

⁸ C Richards and A Renandya, *Methodology In Language Teaching : An Anthology of Current Practice*, 255.

The use of macromedia flash in teaching vocabulary is precisely application videos that is actually used by English teacher by presenting easily in teaching learning to students.

As stated by Andrisa macromedia flash 8 is a software and features have become very powerful and complete so that it can be used to create various application such as web animation, cartoons, interactive multimedia and applications for mobile phones. In addition, flash 8 is also compatible with other design and animation software.⁹ But in this research, the researcher using the animation videos.

According to Mr. Dahuri, S.Pd using the media it easier for him to teach, which makes students active and happy in the learning process in the classroom such as when students watch the animated video they are excited and the situation becomes silent because students need the silence to focus on watching the video. So it's very conducive to the advanced medium of macromedia flash. In addition, He also said that the selection of learning media must be considered properly because it was very influential in the learning process in class.

2. Advantages and Disadvantages From The Macromedia Flash as a Media in Learning Vocabulary at Third Grade of SDN Pademawu Barat IV Pamekasan

a. Advantages

As a learning media, macromedia flash has several advantages, namely:

⁹ ST, *Student Guide Series - Macromedia Flash 8*, 2.

- 1) The file size is small because it is specifically designed to be used on the web. Its smaller size makes the site loading time shorter.¹⁰
- 2) It has an interactive size, flash can accept input from users.
- 3) No need to have the ability as a programmer to make flash movies. Even if you can create a program, it becomes an added value, because of the flash provides a programming language called action script.
- 4) It is the most popular website for various parties.¹¹
- 5) Not high hardware requirements.
- 6) Can create website, cd-interactive, web animation, animated cartoons, electronic cards, Tv ads, online banners, interaction presentations, games, web applications and mobile phones.
- 7) It can be displayed on various media such as the web, CD-ROM, VCD, DVD, Television, mobile and PDA.
- 8) The existence of action script, with action script you can create animations using code to reduce the file size. Because of these action script flash can also be used to create games because of the script can store variables and values, perform calculations and etc. Useful in games. In addition, flash is a vector-based program.

¹⁰ Ardiansyah, *Macromedia Flash Professional 8 : Sebuah Tutorial Flash Untuk Pemula*, 7.

¹¹ Nusa Penida Island Tour, 'PENGJELASAN, KELEBIHAN, DAN KEKURANGAN SISTEM APLIKASI MULTIMEDIA: Macromedia Flash', *PENGJELASAN, KELEBIHAN, DAN KEKURANGAN SISTEM APLIKASI MULTIMEDIA*s (blog), 17 April 2016, http://dwiadywijaya.blogspot.com/2014/05/multimedia_5795.html., On 18 March 2020 at 18.52.

In another sides, the researcher also gets some advantages from the macromedia flash, such as:

- 1) Macromedia flash has been able to make it easier for students to understand English in particular the vocabulary.
- 2) Can improving students in remembering the vocabulary.
- 3) The teacher easily explain the learning materials.
- 4) Learning process have become more enjoyable with the use of macromedia flash that provides a variety of media features.
- 5) From the macromedia flash the students become interest in the learning process.

b. Disadvantages

In addition to excellence, macromedia flash also has disadvantages, namely¹²:

- 1) Making incomplete graphics so that to set filters on Macromedia Flash is very difficult, because not all objects in Macromedia Flash can be filtered. The objects that can be filtered include movie clip objects, text objects, and button objects or each object that when selected then the filter settings appear on the panel.
- 2) This application has many features with large capacity so that the login process requires quite a long time.
- 3) How to design and make the device to be used is incomplete.
- 4) Need a lot of tutorial references on making macromedia flash.

¹² Dewi, 'Pengertian Adobe Flash, On 15 March 2020 at 19.40.

5) To make 3-dimensional animation is quite difficult because it still includes many features.

6) A programming language that is rather difficult to understand, so you have to learn a lot about making macromedi flash.

In another sides, the researcher also gets some disadvantages from the macromedia flash, such as:

1) Inadequate school facilities, for example don't provide data connection and LCDS to be destroyed.

2) When some students are not ready to learn, they will not understand what they are learning

3) The situation of the class is less conducive because it is young learners.

Based on interview and observation above the researcher can say macromedia flash learning media makes teacher easier when teaching and also makes students easier and happines to understand the material. And the advantages as tecaher experienced in class is to train students' ability to gain new knowledge, increase student motivation and makes students more active, develop students' ability to think critically, and develop students' interest in learning even though learning in class has been completed. While the disadvantages is that if students are not ready to learn, students will not understand what they are learning, and if students are not ready or do not believe that the problem being studied is difficult to solve , then they will feel reluctant to try it.