CHAPTER IV
RESEARCH FINDING AND DISCUSSION

In this chapter, the researcher discusses about the finding of the researcher. The finding presents about what the researcher found during the research. The researcher collects the data from interview and documentation which were discuss based on theory in the prvious chapter and the research problem. The findings include the descriptive analysis of popular 4.0 teaching media that used by English teachers at SMPN 1 Pamekasan.

A. Research Finding

In this section, the researcher will explain the research finding of 4.0 popular teaching media used by English teachers at SMPN 1 Pamekasan. In this case, the researcher will explain the result of research, those are how do English teachers use teaching media, the advantages and disadvantages of teaching media that used by English teachers in the 4.0 era at SMPN 1 Pamekasan.

To obtain the data related to the popular 4.0 teaching media used by English teachers at SMPN 1 Pamekasan, the researcher uses semi structured interview in collecting the data because it easier for the researcher to ask the question and questions can be asked randomly, even new questions are allowed, also provide space for the researcher to ask any questions as long as they are in line with the established topic. The researcher cannot do the observation because to answer the research problem just need the interview only.

The researcher comes to the field and interview with the English teachers of SMPN 1 Pamekasan directly so that the researcher gets information based on English teachers' experience. The researcher conducted this research on 05th December 2022-11th January 2023. The researcher chooses all the English teachers at SMPN 1 Pamekasan wich are five English teachers to do interview.

In this case the researcher will explain the result of research, those are how do English teachers use teaching media, the advantages and disadvantages of teaching media that used by English teachers in the 4.0 era at SMPN 1 Pamekasan.

1. **The Ways English Teachers Use Teaching Media in the 4.0 Era at SMPN 1 Pamekasan**

   The researcher conducted the interview with Mr. Moh Rasyidi, the researcher conducted the interview with some question that had been prepared. And eventually would be answered by Mr. Moh Rasyidi as an informant and as the English teacher at SMPN 1 Pamekasan who use the teaching media in class. There were some questions that the researcher asked to Mr. Moh Rasyid, such as "what media do you usually use in class?". And he answered:

   > "Every teacher must use the teaching media. But personally, I use real teaching media for the seventh-grade material, the forst chapter is an introduction, then the second is a chapter on singular or plural so, for an introduction its practice directly with students. Like the greeting chapter, students will immediately practice in front of class if only for only certain chapters. Then in chapter foir there are family members. I use flashcards as teaching media then the topic of

countries also usually uses flashcards. The reason I choose to use real media is because it is more factual to students."[1]

After that the researcher continued with a new question about "why do you use that media and how do you apply the media in class?"

"For an introduction, practice directly with students. Like the greeting chapter, students will immediately practice in front of class. And for the flashcards, usually I will explain first the way to use the flashcards in front of students and then students will learn with flashcards. The reason I choose to use real media is because it is more factual to students. So, teaching while using the media will be more factual. For examples is singular or plural topic usually use books, marks, or whatever is in class so students don't just imagine but can immediately look the media".[2]

Picture 1.1 Mr. Moh Rasyidi is interviewed by Researcher

After the researcher conducted the interview with Mr. Moh. Rasyidi as English teacher at SMPN 1 Pamekasan. The researcher took some documentations in the form of photo that had been taken from the researcher's smartphone, and it was done as evidence that the researcher really did research at SMPN 1 Pamekasan and conducted interview with the

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[1] Moh. Rasyidi, is as English Teacher at SMPN 1 Pamekasan, Interview, December 14, 2022
[2] Ibid

answer that had been stated by the informan, and this interview enough on Wednesday, Desember 14th 2022.

Then, on Wednesday 11th January 2023, the researcher continued to be conducted with Mrs. Vera Pahlevi that had answered the same question as before in accordance with the interview sheet guide, the researcher conducted interview with question that had been prepared and would be answered by Mrs. Vera Pahlevi as an informan and the English teacher at SMPN 1 Pamekasan who use the teaching media in class. The researcher asked to Mrs. Vera Pahlevi, the question: "what media do you usually use in class?", and she answered:

> "Because the facilities and infrastructure in my class are still not optimal, I use media that I make myself such as picture and utilize objects around or the students themselves as long as they are related to the topic to be discussed at that time".[3]

After that, the researcher continued with next question about "why do you use that media and how do you apply the media in class?"

> "Incidentally at the time I was teaching material anout descriptive text with the theme animal/pets. When I give preliminary activities to students, I relate the media that I will use to the students' daily lives. For example, I will ask students if they have any pets at home. After asking it I just showed the media to be used and explained. Other that that I use real objects, like when I teach about time, I use broken clocks to show and explain to students. When the topic is about describing a person, I appoint one of students to come forward then the other students describe their characteristics".[4]

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[3] Vera Pahlevi, is as English Teacher at SMPN 1 Pamekasan, Interview, January 11, 2023
[4] Ibid

Picture 1.2 Mrs. Vera Pahlevi is Interviewed by Researcher

After the researcher conducted the interview with Mrs. Vera Pahlevi as English teacher at SMPN 1 Pamekasan, the researcher took some documentation in the forn of photos taken from the researcher's smartphone, and it was done as evidence that the researcher really did research in SMPN 1 Pamekasan and gave some questions that had been answered by the informan. This research was carried out on Wednesday 11th January 2023.

After conducted interview and documentation with Mrs. Vera Pahlevi, on the same day at different hours, the researcher conducted an interview with several questions that had been prepared and answered by Mrs. Siti Aisyah as an informan and an English teacher at SMPN 1 Pamekasan who use the teaching media in class. The questions: "What media do you usually use in class? And "Why do use that media and how do you apply the media in class?". And this is the answer from Mrs. Siti Aisyah as the informan:

> "Sometimes I use flashcards, sometimes also smartphone. So, students are told to bring smartphone, for example music material, we bring the smartphone, narrative material we bring smartphone as

well as caution/warning material we bring smartphone too, because if students just look in the street students will not understand, but if they use smartphone, all material will come out what we need. After that we eill analyze together. Ihave also used real media, when it comes to label material. I will bring examples of familiar snack packaging for students to use as learning media. I immediately cut the label into several parts, and we analyzed them together. Then the greeting cards too, I printed out an example then showed it to the students followed by an explanation. The reason Iuse the media in order to make it easier for students to understand the learning material at the same time. Because if it's just an explanation, I'm afraid the students won't understand. If we directly use the media and bring the form to them, they will easily understand".[5]

Picture 1.3 Mrs. Siti Aisyah is Interviewed by Researcher

After conducted interview and took documentation at SMPN 1 Pamekasan. The researcher conducted an interview with same question that been prepared and would be answered by Mrs. Sulistyaningrum as informan person from SMPN 1 Pamekasan who use the teaching media in class. The question is about "What media do you usually use in class?" and this is the answer from Mrs. Sulistya Ningrum as the informan:

"Usually I use real media, such as when explaining the label of a product to find out the ingredients in a product. Ican take a sample of a food or beverage packaging, so there the students can see first-hand a real example of the label".[6]

[5] Siti Aisyah, is as English Teacher at SMPN 1 Pamekasan, Interview, January 11, 2023

[6] Sulistyaningrum, is as English Teacher at SMPN 1 Pamekasan, Interview, January 11, 2023.

After that, the researcher continued to the new question about: "Why do you use thet media and how do you apply the media in class?"

> "Using a real object like that makes it easier. So, students will understand the purpose of learning. Usually, I use real objects by showing the the object to students and then explaining it".[7]

Picture 1.4 Mrs. Sulistya Ningrum is Interviewed by Researcher

2. **The Advantages and Disadvantages of Teaching Media Used by English Teachers at SMPN 1 Pamekasan**

This research focuses on the advantages and disadvantages of teaching media that used by English teachers at SMPN 1 Pamekasan, teaching media is an object used by the teacher as an intermediatory in conveying learning material explained before, as was done by one of teachers, namely using a smartphone as a medium in conveying the material that will be discuss that day, and this focuses on the advantages and disadvantages of the media used by the English teachers of SMPN 1 Pamekasan in class such as when using realia as student learning media it will be easier and more responsive and understand about the material, but

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[7] Ibid

the size of the realia itself is often a weakness in conveying learning material such as the size of the real object that is too small will be difficult for students to see.

And this is the state from Mr. Moh Rasyidi and Mrs. Sulistyaningrum about using teaching media in class:

> "Of course, when using media, students will be more interested and enthusiastic in learning, enjoy more and will not be pressured, because if we only depend on books students tend to feel bored".[8]

> "There are definitely advantages and disadvantages in each media, for the drawbacks, for example the media is too small it will be difficult to reach by students who sit in the back".[9]

a. Realia

Some english teachers at SMPN 1 Pamekasan use realia as teaching media in class. Realia was a visual aid in learning that functions to provide direct experience to student. The researcher thought that the advantages of using realia is more easier to understand and also more factual to students that can increase students 'interest to study English in class. Basically, realia media is one of the learning media which is an original object that can be directly observed by students.

The researcher also ask about "what are the advantages and disadvantages of realia teaching media that you ever use?" and this is the answer from Mrs. Sulistyaningrum and Mr. Rasyidi about advantages and disadvantages of realia teaching media:

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[8] Moh. Rasyidi, is as English Teacher at SMPN 1 Pamekasan, Interview, December 14, 2022.
[9] Sulistyaningrum, is as English Teacher at SMPN 1 Pamekasan, Interview, January 11, 2023.

"If you use a real object like that, it will be easier. So, students will understand the purpose of the study. Then with realia, students will see the object directly so students will understand and not just imagine".[10]

"Because now the curriculum is independent, so the teacher is freed to use any media that is important to remain in accordance with the learning topic and using real objects as media is the right choice because it will free students to observe the media The use of media must also be adjusted to the conditions of the class and the needs of students, so sometimes the teacher feels a little difficult in choosing the right media, while the lack of real media itself is the time. The use of real objects as media in class often takes time so there will be some learning material that has not been conveyed properly".[11]

b. Flashcard, Pictures

Flashcard was a teaching media consisting of cards that usually adhere it in the wall, and how to use this media was so simple, the teachers gave some small cards containing pictures, texts or symbols that allow the students to remember or remind students to something. Although picture was a media that consisting picture of animated that can train imagination and memory of students in class.

The researcher also ask about "what are the advantages and disadvantages of flashcard and picture as teaching media that you ever use?" and this is the answer from Mrs. Siti Aisyah and Mrs. Vera Pahlevi about advantages and disadvantages of using flashcard, and picture as teaching media:

"For the advantages of those media, of course it will be easier to understand, with the media students will be more interactive and focus on learning material and With a small flashcard size, sometimes it's a bit difficult for students who sit in the back".[12]

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[10] Moh. Rasyidi, is as English Teacher at SMPN 1 Pamekasan, Interview, December 14, 2022.

[11] Sulistyaningrum, is as English Teacher at SMPN 1 Pamekasan, Interview, January 11, 2023.

[12] Siti Aisyah, is as English Teacher at SMPN 1 Pamekasan, Interview, January 11, 2023

"Beside helping to give students a deeper understanding, flashcards as teaching media also make students more interested and train students to analyze difficult vocabulary".[13]

c. **PowerPoint Presentation, Smartphone**

Smartphones are devices mobile equipped with operating system like a computer. Smartphones can implement various multimedia form as well the computer is the only advantage is a smartphone has high mobility and can operate more effectively. Although PowerPoint Presentation is one of teaching media that usually used by English teachers to show and present the learning material in class that generally the use of PowerPoint Presentation assisted by screen projector screen so that making it for all students in the class to see, including students sitting in the back.

The researcher also ask about "what are the advantages and disadvantages of smartphone and PowerPoint Presentation as teaching media that you ever use?" And this is the state from Mrs. Sitti Aisyah about advantages and disadvantages of smartphone, and PowerPoint Presentation:

"In order to make it easier for students to understand the learning material at that time, because if it's just an explanation, I'm afraid students don't understand enough, if you directly use the media and bring it to them, besides students will be more active they will easily understand. But, Using smartphones as media in the classroom also requires extra supervision of students, because it often happens that some students will open applications that are not part of our topic that day, for example games and the weakness of the ppt itself is in the time management, sometimes it just takes some time to prepare which is quite a waste of student study time, so usually I use this

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[13] Vera Pahlevi, is as English Teacher at SMPN 1 Pamekasan, Interview, January 11, 2023

teaching media according to the learning material first, if the material requires ppt then I will use it in the class".[14]

From the interview above shows that English teachers at SMPN 1 Pamekasan using real objects, flashcards, and smartphone as a teaching media in class. Most of English teachers at SMPN 1 Pamekasan use real media as teaching media in the classroom. Even though the use of media in class will greatly assist the teacher in conveying the learning material in class, there will still be it's own weakness in each teaching media that used by the teacher in class. Therefore, choosing the right teaching media as an intermediary in conveying subject matter in the classroom is important for teachers.

B. Discussion

This section presents the discussion based on the finding of the research. The researcher wants to explain and describe the 4.0 teaching media that used by English teachers at SMPN 1 Pamekasan. Additionally, there are some research focuses that would be discussed in this section, those are the ways English teachers use teaching media in the 4.0 era at SMPN 1 Pamekasan and the advantages and disadvantages of teaching media that used by English teachers in the 4.0 era at SMPN 1 Pamekasan.

1. The Ways English Teachers Use Teaching Media in the 4.0 Era at SMPN 1 Pamekasan

There are many ways English teachers use the teaching media in

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[14] Siti Aisyah, is as English Teacher at SMPN 1 Pamekasan, Interview, January 11, 2023

class, while the media used is also varied by showing the teaching media and explain it to students.

The point of interview with Mr. Moh Rasyidi, Mrs Vera Pahlevi, Mrs. Sitti Aisyah, and Mrs. Sulistyaningrum, they have the same ways to use the teaching media in class by showing and explain the teaching media. They show and explain it the teaching media so the students become more attractive and interest when learn the material in class, the use of teaching media can help more teachers to deliver the learning material.

Media is an intermediary that used by humans for a particular purpose. There are various media depending of the media purpose itself. One type of media is teaching media, teachin media are intermediaries that are commonly used by teachers to convey the material to be conveyed to their students. Learning media is made to make easier for teachers to deliver material.[15]

Most English teachers at SMPN 1 Pamekasan have used teaching media in class. The point of interview with Mr. Moh Rasyidi and Mrs. Sitti Aisyah, choosing the right media teaching media that the teacher will use in the classroom is very important because the use of teaching media in the classroom will also affect time, choosing inappropriate teaching media will waste a lot of stutents' learning time in the classroom. As for the use of teaching media, of course it will be very helpful to all teachers when

[15]Bolla, "Use of Media as an Instructional Tool in English Language Teaching (ELT) at Undergraduate Level."

teaching in class, it is important in increasing concentration, especially for students' understanding about the learning material in the classroom.

2. **The Advantages and Disadvantages of Teaching Media that Used by English Teachers in the 4.0 Era at SMPN 1 Pamekasan**

The teachers handled pupils normally, so they did not receive any special attention. For the distribution of educational content during the learning process, the instructor can pick an appropriate medium for both typical students. And students' special needs. Studying the media that teachers use to teach English is intriguing for a variety of reason. The first is the media now serves as a link between student's and teacher's conceptual understanding. It facilitates the communication of the lessons by the teacher. The second is that the writer can increase his proficiency with the media by studying media in education. Additionally, the media many support educators appropriately and a variety of educational approaches can assist students overcome their passivity in the learning process.

Teaching media is important thing in the success of teachers in conveying the learning material to students in class, as previously explained that teaching media will greatly help the teachers'task in class, namely conveying material well. As for some items such as real objects, flashcards, pictures, and smartphones are commonly used by English teachers at SMPN 1 Pamekasan.

a. Realia

`   Realia is ESL jargon for anything that is 'real'. Realia is great method when it comes to teaching vocabulary, as students can are able to simply put the vocabulary with a real object. This can be done with practically anything, from the whiteboard marker in your hand, or even flower from the garden. Another common form of realia is photos. Photos make a great to show the students an object or person that is real. One activity that works well with young learners is learning about families. Both you and the students can take your family photo. Flashcards or other visuals, such as power point presentations are an ideal way to learning new vocabulary.[16] Basically, realia media is one of the learning media which is an original object that can be directly observed by students.

One of realia that ever used by an English teacher at SMPN 1 Pamekasan is a wall clock on material about time. The teacher used the broken clocks as a teaching media in conveying learning material in class, she also said that the use of the broken clock as a teaching media in the classroom was very effective and quickly easily understood by students, and students became more enthusiastic in understanding the day's learning material. The advantages of realia supported by the statements of English teachers at SMPN 1 Pamekasan in the previous explanation are: *1) can provide the greatest opportunity for students to*

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[16] Eva Nikmatul Rabbianty, teaching English to young learners (Surabaya Pena Salsabila,2013).

learn something or do the task in the situation, *2) give students opportunity to experience real situations of yourself, themselves and train their skills with using as many organs as possible sensory(sense)*, *3) more factual, better, and easier to understand*. While the disadvantages are: *1) bring students to various places in outside school sometimes involves risks accident and the like*, *2) sometimes cost incurred for procurement of various real objects do not little, let alone with the possibility damaged in use*. Not always able to provide all picture of real objects, such as zoom, crop and drawing part by part, so teaching is also a must supported by other teaching media.

b. Flashcard, Pictures

Flashcard is one of the visual-based learning in the form of image, visual media is a media that focuses on students'sense of sight. Although according to Heinich, verbal visual media used more often in implementation than visuals graphics, but both are the most effective and most principle in educational communication, because it has very close relationship with other media.

According to Munadi, visual media is media whose can only be caught by sight. What can students do when the teachers use this type of media, it is simply see and observe. Some of the media included in this type media are verbal prints media, graphic prints, and non prints visuals. Verbal print media includes linguistic content in the form of writing or words, while graphic print media contains contents in the

form of images, graphics, diagram etc. the picture are a substitute for verbal language, and commonly referred to as visual language. Meanwhile, non print visual media that used without going through the process of printing/ print out such as digital projectors, display boards and three-dimensional media (Mockups, Dioramas, Specimens etc.). Non print media only displayed with a digital projector, can also load motion pictures and silent movies. This advantage is often used to visualize three-dimensional objects into two-dimensional images. Not infrequently this media is used describe an event.[17]

The advantages and diadvantages of visual media used by English teachers at SMPN 1 Pamekasan are: 1*) to increase students' motivation, 2) to avoid boredom of students', 3) to make student easily understand teaching material*. While the disadvantage is the small flashcard size sometimes difficult to reach by students who sit in the back.

Visual media also provide the adult learner with inside into the ordinary and extraordinary experiences of older persons. Learners are able to encounter the challenges of physical aging, view the impact of proverty, or discover unique cultural adaptation to end of life issues.[18]

There are everal disadvantages to use of this medium. The cost of

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[17] "BUKU MEDIA PEMBELAJARAN UNTUK GENERASI MILENIAL (Yuniastuti, Miftakhuddin, Khoiron) (z-Lib.Org).Pdf."

[18] Dennis R. Myers, Catherine Sykes, and Scott Myers, "Effective Learner-Centered Strategies for Teaching Adults: Using Visual Media to Engage the Adult Learner," *Gerontology & Geriatrics Education* 29, no. 3 (September 24, 2008): 234–38, https://doi.org/10.1080/02701960802359466.

visual media production for thr aged-related classroom may exceed the financial resources available. Even when academic resources are sufficient, there may not be a visual resource available that addresses the application needed. When a resource is found, it may not be accessible due to copy right concerns, lack of available copies, or removal from production. Even when the visua media is accessible, the image of the aging experience may not be representative of the actual day-to-day experience of older persons.[19]

c. **Smartphoners, PowerPoint Presentations**

Multimedia is a term frequently heard and discussed among educational technologist today. Unless clearly defined, the term can alternately mean "a provident mix of various mass media such as text, audio and video" or it may mean the development of computer-based hardware and software packages produced on a mass scale and yet individualize use and learning. Educational technology also called 'learning technology', mainly comprise of the use of technology in the process of teaching and learning. Here the item technology does not only include the use of latest tools and techniques like laptops, interactive whiteboards, and smart phones; internet, wi-fi and youtube etc., although they are massively preferred by today's learners for their for their learning potential, but also encompasses efficient and

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[19] Dennis R. Myers, Catherine Sykes, and Scott Myers, "Effective Learner-Centered Strategies for Teaching Adults: Using Visual Media to Engage the Adult Learner," *Gerontology & Geriatrics Education* 29, no. 3 (September 24, 2008): 234–38, https://doi.org/10.1080/02701960802359466.

enhanced learning management systems, schema of information dissemination, effective teaching and management of student masses, feedback mechanisms and performance evaluation methodologies etc.

Multimedia indirectly, the discussions about learning media above has emphasized many times that the use of audio media relies on sound to convey message through verbal language to be captured by the sense of hearing, while visual media relies on images or graphics to convey messages through visual language captured by the sense of sight. Practically, in this case it can be said that the media is a "language". So that multimedia can also be understood as multilingual. That is, multimedia relies on many languages so that information can be captured by various human senses, hearing, sight, touch, etc.

Smartphones are devices mobile equipped with operating system like a computer. Smartphones can implement various multimedia form as well the computer is the only advantage is a smartphone has high mobility and can operate more effectively. So, smartphone included in the multimedia classification**.** There are the advantages of smartphone as teaching media are: *1) more interesting*, *2) make students more attractive in class*, *3) student can research subject matter online for current information related to class topics*, 4*) the use of smartphones as cameras to take pictures of information on the board or screen frees students to pay attention.*

Commuting can stimulate students to do exercises and doing

activities laboratory or simulation. This is because the availability of color graphic animations and music in computer so that it can add realism also Control is in the hands of students, so the level of student learning speed can be adjusted with the level of mastery.[20]While the disadvantages is need extra supervision in class.

Also the advantages of using ppt are: 1) *make students more easier and enjoying the class*, *2) the wide screen of projector screen make it easier for students, especially those who sit in the back seat, to see and understand the learning material*. While the disadvantage is the preparation of this teaching media requires time which will reduce student learning time.

Can present material in the form of text, images, photos, animations, audio and even video so that it is more interesting for student learning but the dependence on electrical energy is very high, because you have to turn on the projector and laptop and need to have careful preparation when using complex animation presentation technique.[21]

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[20] Zulkarnain Hamson, "Kekuatan dan Kelemahan Media Pembelajaran," 2017, https://doi.org/10.13140/RG.2.2.15989.52962.
[21] Zulkarnain Hamson, "Kekuatan dan Kelemahan Media Pembelajaran," 2017, https://doi.org/10.13140/RG.2.2.15989.52962.