

**STUDENTS' PERCEPTIONS ON READING IN LITERAL READING
CLASS USING PRINTED TEXT AND DIGITAL TEXT AT ENGLISH
DEPARTMENT OF STKIP PGRI JOMBANG**

¹Wahyu Septiarini, ²M. Farhan Rafi, M. Pd.
e-mail: [1wahyuseptiarini5@gmail.com](mailto:wahyuseptiarini5@gmail.com) ; [2m.farhan@stkipjb.ac.id](mailto:m.farhan@stkipjb.ac.id)
^{1,2}English Language Education STKIP PGRI Jombang

Abstract

Technological developments in the current era of globalization have certainly entered the realm of education, where technology that is growing rapidly and very modern also affects the way students learn. One of them is in learning media which also follows technological developments, especially media for reading such as digital text. The purpose of this study was to find out how students perceive reading using digital text and printed text in Literal Reading material. The participants of this study were 2020A students who took the Literal Reading course. This research method uses a survey method in the form of a questionnaire adapted from Demirci (2007). Quantitative data was collected using online questionnaires posted on Google forms. Meanwhile, qualitative data was collected using interviews with 2020A students. The results of the study showed that students' perceptions of them prefer reading printed texts because it is motivating, interesting, and in accordance with their expectations of how to read. The main problem they encountered in reading digital text was because the light from the screen could irritate their eyes, it was difficult to focus and they were not used to reading using digital text. From this study, the lectures of Literal Reading can get more in-depth information about 2020A class students, who pay more attention to the learning materials that are in accordance with the appropriate aspects.

Key Words : student's perception , digital text, printed texts

Abstrak

Perkembangan teknologi di era globalisasi saat ini tentunya telah memasuki ranah pendidikan, dimana teknologi yang berkembang pesat dan sangat modern juga mempengaruhi cara belajar siswa. Salah satunya dalam media pembelajaran yang juga mengikuti perkembangan teknologi, khususnya media membaca seperti teks digital. Tujuan dari penelitian ini adalah untuk mengetahui bagaimana persepsi siswa terhadap membaca menggunakan teks digital dan teks cetak dalam materi Literal Reading. Partisipan dari penelitian ini adalah mahasiswa 2020A yang mengambil mata kuliah Literal Reading. Metode penelitian ini menggunakan metode survey berupa kuesioner yang diadaptasi dari Demirci (2007). Data kuantitatif dikumpulkan menggunakan kuesioner online yang diposting di formulir Google. Sementara itu, data kualitatif dikumpulkan dengan menggunakan wawancara dengan mahasiswa 2020A. Hasil penelitian menunjukkan bahwa persepsi siswa terhadap mereka lebih suka membaca teks cetak karena memotivasi, menarik, dan sesuai dengan harapan mereka tentang cara membaca.

Masalah utama yang mereka temui dalam membaca teks digital adalah karena cahaya dari layar dapat mengiritasi mata mereka, sulit untuk fokus dan mereka tidak terbiasa membaca menggunakan teks digital.

Kata Kunci : persepsi siswa , teks digital, teks cetak

Introduction

Reading is the most important skill every student should have. Then, several studies (; Mullis et.al., 2009) that reading skills improve students' mastery of other language learning fields. Reading skills are essential to academic success. Reading can be defined as the decoding and understanding of text. teaches a particular subject and that is used especially in schools and colleges” (Oaldp, 2000).

However, in recent yearstechnology has really been pushed into the educational classroom setting.In the era of globalization, students are increasingly getting to know the use of technology, especially in education to get information about education, especially subject matters by reading several sources via the internet. Like digital text, the electronic version of a text that can be accessed via the Internet, computer, or a variety of handheld devices (Kindle, Ipad, Nook) .

Growing up in the technology era has its advantages and disadvantages.The world has become more productive because of this progress; however, the addition of technology can sometimes overshadow processes of the past. This couldn't be truer with regard to the publishing world, as technology such as the Kindle and similar devices quickly stole the attention of published printed books. Publishers are now using this tool in hopes of reaching those they once pulled in printed format. Titles are still available in printed form, but are increasingly available in digital format.

On the other hand, with t the situation of the COVID-19 pandemic which also has an impact on education, schools do not meet face to face but through online classes. researchers are interested to research students' perceptions of reading literal reading using digital text and printed text. However, as for the shortcomings of digital text, one of which is that sometimes the source you are looking for is not accurate. In addition to digital text, learning media also usually uses printed text to teach material to students, but on the other

hand, of course, students have their own level of understanding in reading, some of them are understanding and comfortable when reading use digital text, but most of students also more comfortable when they read using printed text.

So this researcher took the subject of the 2020A batch of students from STKIP PGRI Jombang based on the observations because the rest of the class of 2020A have problems in reading of literal reading material, some of the rest when reading the text must be printed first and then they can be easier to understand. So this study was made to know how students perception on reading in literal reading class using printed text and digital text, then through this study it will also be input for teachers to students.

Based on explanation above, the researcher is interest in taking the title “Students Perceptions on Reading in Literal reading class using printed text and digital text at English Department of STKIP PGRI Jombang”. The purpose of this study is to know the students perception on reading in literal reading class with digital text and printed text.

Method.

This study is used a survey as the design. This study was conducted in STKIP PGRI Jombang. Respondents of this research were 2020A class Literal reading who had the experience of learning . This study uses a survey method, namely questionnaires and interviews for teachers and students. This research questionnaire uses Close-ended with a total of 18 questions adapted from Susanti (2020) using 4-point Likert scale.

While, interview of this research was in the form of semi-structured interview with a total of 10. Data collection using questionnaires and interviews were carried out online using Google Forms and WhatsApp. The analysis of this research is based on the theory of Demirci (2007) with 3 stages, namely data reduction, data display, and drawing conclusions. And validation in this study is using the triangulation method.

Finding

1. Students’s perception on reading with digital tex

a. Reading Motivation and Interest.

Statements	SA	A	D	SD
I am motivated when I read the material of literal reading using digital text	3	8	0	4
I feel uncomfortable when studying or reading digital texts.	0	15	0	0
The features of digital text make me exiting to read	3	8	3	1
I am more interested to read the material of literal reading with digital text than printed texts	1	2	10	1
When I read using digital texts emerges positive experience, will often learn and do assignment	0	4	6	5
Total	7	37	19	14
Average	1,4	7,4	3,8	2,8
Percentage	9,3%	49,3%	25,3%	18,6%

Based on the result of questionnaire from the 15 students the researcher infer that the students perception on reading with digital text had positive perception, based on findings the data the students who chose strongly agree the data showed that 93,3% which perceived that the students motivated and interested when reading through digital text.

After being confirmed by the interview, only a few of the 15 students had a positive perception of motivation and were interested in reading through digital text with

variety of reason like they can accidentally find the material from the internet, more easy and effective.

b. Reading Efficacy

Statements	SA	A	D	SD
I believe that learning with digital texts about the material of literal reading is effective	0	5	10	0
Reading the material of literal reading using digital texts easy in improving my comprehension	0	4	11	0
Learning through digital texts about the material of literal reading decrease my achievement	0	7	8	0
My achievement in literal reading increase when I learning through digital texts	0	7	8	0
Total	0	23	37	0
Avarage	0	5,75	7,4	0
Percentage	0%	38,3%	49,3%	0%

Based on the result of questionnaire from the 15 students the researcher infer that the students perception on reading digital text efficacy had negative perception, the data

showed 93,3% of students perceived that the students feel not efficacy when reading through digital text.

From the findings of the data, researchers conducted interviews with the students to confirm the data. From 15 students from 2020A literal reading class almost the students had negative perception about reading digital text efficacy, with the some reasons : very simple but confusing, simple but not enjoy when read with digital text, reading too long on digital items will make their eyes hurt.

c. Reading Difficulty

Statements	SA	A	D	SD
I get problems to get information when reading the material of literal reading through digital texts	0	14	3	0
I always print digital texts before reading them	1	5	9	0
Technical disruption from gadget or computer decrease the students reading's motivation and comprehension	2	13	0	0
The light of the screen soon hurts my eyes while reading digital text	8	7	0	0
Total	11	39	12	0
Average	2.75	4.75	3	0
Percentage	18,3%	31,6%	20%	0

Based on the result of questionnaire from the 15 students the researcher infer that the students perception in difficulty in digital texts had positives perception , based on the findings the data the students who chose strongly agree and agree showed 49,9% which has difficulty and problems reading through digital text.

From the findings of the data, researchers conducted interviews with the students to confirm the data. From 15 students from 2020A literal reading class almost the students had positive perception in difficulty on digital text, with the some reason : Light from gadgets and computers were very influential because the eyes will get tired easily, their eyes become tired quickly when they read with digital text and the problem was bad signal.

d. Reading Preferences

Statements	SA	A	D	SD
I feel bored when read using digital texts	3	12	0	0
Reading with digital texts makes me interested because easily to comprehend it	0	5	10	0
I love searching in internet for additional relevant texts about literal reading to study	0	4	0	11
I like keeping required digital texts about the material of literal reading in my gadget so I can read anytime and anywhere want to	4	3	8	0
I like read with digital because I am easily to find the material of literal reading	0	5	10	0

Total	7	24	24	11
Average	1,4	4.8	4,8	2,2
Percentage	9,3%	32%	32%	14,6%

Based on the result of questionnaire from the 15 students the researcher infer that the students perception on preference on reading digital text had negative perception because almost the students disagree with that statements. it can be seen from the findings by the researcher that 46,6% wich not preference preferenc reading with digital text .

From the findings of the data, researchers conducted interviews with the students to confirm the data. From 15 students from 2020A literal reading class almost the students had negative perception in preference reading with digital text, with the some reason : because reading digitally not understanding what is meant in the material is also very boring, because reading digitally does not understand what is meant in the material is also very boring. Besides that, sometimes the language is difficult to understand, the information is sometimes unclear and sometimes when you find sentences that you can't understand, you can't line them up and when you look for them it's difficult to be found, difficulty to comprehend it.

2. Students's perception on reading with printed text

a. Reading Motivation and Interest

Statements	SA	A	D	SD
I am motivated when I read the material of literal reading using printed text	2	13	0	0
I feel uncomfortable when studying or reading through printed texts	4	9	2	0
In printed text there are not any features so makes me not exiting to read	3	10	2	0

I am more interested to read the material of literal reading with printed text than digital texts	3	9	4	0
When I read using printed texts emerges positive experience, will often learn and do assignment	5	10	0	0
Total	17	51	8	0
Average	3,4	10,2	1,6	0
Percentage	22,6%	68%	10,6%	0%

Based on the findings of the researchers who have been done with 15 students of 2020A infer that the students perception on motivated and interested reading with printed text had positive perception because the data showed that the students chose strongly agree and agree 90,6% which perceived that the students motivated and interested when reading through printed text.

After being confirmed by the interview, almost of the 15 students had a positive perception of motivation and were interested in reading through printed text with variety of reasons : because it was easy to understand and the language is easy to understand and accepted more motivated when read through printed text because they can focus and more easily comprehend it than digital text and the language was easy to understand and accept. other than that they can more focus and there are no disturbances such as examples of WA notifications, Instagram.

b. Reading Efficacy

Statements	SA	A	D	SD
I believe that learning with printed texts about the material of literal reading is effective	5	10	0	0
Reading the material of literal reading using printed texts easy in improving my comprehension	4	11	0	0
Learning through printed texts about the material	0	0	11	4

of literal reading decrease my achievement				
My achievement in literal reading increase when I learning through printed texts	2	12	3	0
Total	11	32	14	4
Avarage	2.75	8	3,5	1
Percentage	18,3%	53,3%	23,3%	6,6%

Based on the findings of the researchers who have been done with 15 students of 2020A infer that the students perception on reading printed text efficacy had positive perception because the data showed that the students chose strongly agree and agree 71,6% which perceived that the students feel efficacy when reading through printed text.

After being confirmed by the interview, almost of the 15 students had a positive perception of reading efficacy through printed text with variety of reasons: using printed text was effective, more simple and easy to understand.

c. Reading Difficulty

Statements	SA	A	D	SD
I feel comfortable when read through printed text but print text is easily break and doesn't save space	4	11	1	0
I get problems to get information when reading the material of literal reading through printed texts	1	6	7	1
the absence of interesting features in printed texts makes me lazy to read because the print text is only full text. there are no interesting features.	3	10	2	0
I have to print the material to be read first automatically need money and need more time	1	8	6	0
Total	9	35	16	1
Average	2,25	8,75	4	0,25

Percentage	15%	58,3%	26,6%	1,6%
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Based on the findings of the researchers who have been done with 15 students of 2020A infer that the students perception on difficulty in printed text most of them have no difficulty reading through printed text and the finding showed positive perception it can be seen from the data 62,5% of the students not having trouble when reading through printed text.

Those findings were supported by the interview with 15 students of 2020A with the some reason : there is no problem when read using printed text. actually I feel like and motivated read through printed text than digital text,reading using printed text does not decrease reading motivation even it can increase reading motivation because it is easy to understand.

d. Reading Preferences

Statements	SA	A	D	SD
Reading with printed texts makes me interested because easily to comprehend it	4	9	3	0
Reading using print texts easy to marks sentences or reading that we need	5	10	0	0
Reading using printed texts is not easy to spoil o eyes	2	10	3	0
I like read with printed texts because I can more focus than through digital text.	6	9	0	0
I feel bored when read using printed texts because print text doesn't have many features	2	7	3	2
Total	19	45	9	2
Average	3,8	9	1,8	0,4
Percentage	25,3%	60%	12%	2,6%

Based on the findings of the researchers who have been done with 15 students of 2020A infer that the students perception on preference for reading print text had positive perception. because the data showed that the students chose strongly agree and agree 85,3% which perceived that the students feel efficacy when reading through printed text.

Those findings were supported by the interview with 15 students of 2020A with the some reason : more prefer read with printed texts because easily to comprehend their achievement increases when they study through printed texts. so they prefer read through printed text. using printed text it is easier to reach. Besides that, reading through printed text can be easier to find when finding sentences that you didn't understand by underlining sentences that they can't understand. In addition, when reading through printed text, they will be more focused than digital text.

Discussion

This chapter aims to answer the research question about how students' perception on literal reading comprehension using printed texts and digital texts at english department of STKIP PGRI Jombang. To know how students perception, the researcher used mix method which is combination of quantitative data in the form of questionnaire adapted from (Demirici,2007) and used qualitative data in the form of interview for students and teachers. The result of this research can be concluding from the data below:

1. Motivation and Interest

Based on the results of the digital text and printed text questionnaires, the finding that students are motivated and interested when they read printed texts rather than digital texts where the students consider reading through printed text . Seen from the data 90,6% students answered agree and strongly that they motivated and interested when read through printed text and 58,6%. From this explanation, there is a difference 32% the students perception beetween digital text and printed text which is the students motivated reading through printed text.

The results of the finding above is also supported by the results of interviews conducted by researchers in class 2020A, the result of the interview is that in reading

students are more motivated and interested when reading using printed text had positive perception which is otherwise easy for students to use in reading.

Based on the findings of this study were not related with the results of previous studies written by (Benny Hinn : 2019). Because in this subsequent interviews was found that students stated that they motivated and interested read using printed text, there are several reasons: because it is easy to understand and the language is easy to understand and accept, easily focus and more comprehend it than digital text. Then, there are no disturbances such as examples of WA notifications, Instagram etc.

1. Digital and Printed Texts Reading Efficacy

In this study, the efficiency of reading digital and printed texts is about how efficacy of students on their reading literal reading materials when using printed and digital texts.

Based on the findings about the digital and printed text efficacy, the researcher can conclude that students are more effective when they read using printed text than digital text. It can be seen from the result of finding that efficacy of digital was 49,3% that had negative perception. Then printed text 71,6% which had positive perception, this explanation can be seen and proven by the results of a questionnaire between digital text and printed text, almost all 2020A students chose and many agreed when using printed text.

The data from survey above is also supported by the results of interviews, it shows that the answers from the respondents are very related to the results of the questionnaire, namely students state that using printed text to read is simple and easy to understand, can be seen and understood repeatedly. On the other hand, besides being effective in reading through printed texts, students also improve their understanding.

From the available data, it can be seen from the respondents' answers that one of the reasons is such as when they do not understand a word so they can underline the material easily so that when they will deal with it again, they are easy to find or they can read it again to comprehend the material. This assumption is reinforced by the theory Parde,

(2019) Readers certainly can control their experience in reading printed text, by flipping through the pages to rearrange what they read.

So, the results of students' perceptions Digital and Printed Texts Reading Efficacy based on data from questionnaires and interviews from 2020A STKIP PGRI Jombang students are not related to the results of previous studies written by (Benny Hinn : 2019), which in the study shows that the efficacy of digital texts students' beliefs, strongly agrees that learning with digital texts is effective, facilitates increased understanding, and increases learning achievement. availability of many sources that help them to get information.

2. Difficulty In Digital and Printed Texts

Difficulty In Digital and Printed Texts in this study showed that most of the participants faced insignificant problems in reading digital and printed texts. Only about a quarter or less of them “agree” and “strongly agree” that reading digital text causes problems, it can be seen from the data that 49,9% had difficulty and problem when they read through digital text . The most significant problem they face is eye irritation due to screen light and on the other hand they are less focused when reading with digital text. Almost all students "agree" and "strongly agree" with the negative effect caused by screen light on their eyes.

Meanwhile based on interviews, almost all respondents also complained about the same thing when reading through digital text. In addition to being difficult to understand the material when reading through gadgets for too long their eyes are disturbed, sometimes it is difficult to focus when there are notifications that are not related to learning which in the end they make the notification and leave the reading.

The findings found by the researcher were related by a previous study written (Benny Hinn : 2019) which in the study shows that Only around a quarter or less of them “agreed” and “strongly agreed” that reading digital texts cause problems. The most significant problem they faced was eye irritation caused by the screen light. Almost one-third (32.3%) of the participants "agreed" and "strongly agreed" with the negative effects caused by the screen light to their eyes.

3. Preference for Reading Digital and Print Text

Preference for Reading Digital and Print Text in this study is about comprehension, effectiveness, understanding, and which media students prefer to read using. they prefer to read through printed than read through digital text..

Based on the findings about preference of digital text and printed text the researcher can infer that almost the students prefer reading using printed text. It can be seen on data that 85,3% of students agree and strongly agree when they read through printed text. While based on the interview, it showed that the majority of respondents prefer to read through printed text than digital text. They think so easy to understand reading using printed text, Because if they using printed text it was easier to reach. Besides that, reading through printed text can be easier to find when finding sentences that you don't understand by underlining sentences that you can't understand. So the researcher concluded that the students prefer reading through printed text than digital text. Based on the finding of the data and explanation above, were not related by a previous study written by (Benny Hinn: 2019) which in the study the majority of the respondents preferred to read digital than printed texts.

There are some reasons why this study not accepted by a previous study. Based on the survey and interviews of 2020A students and the explanation above, students are more prefer using printed text than digital text. They think so easy to understand reading using printed text, easier to read. In addition, there are some problems that they get when they read through digital text, namely they are difficult to focus. This assumption is reinforced by the theory Singer and Alexander (2017) suggested that with longer texts it seems that reading digitally results in poorer performance. Millar and Schrier (2015) also argued that printed reading was easier to read than digital text reading and it becomes the advantage of printed reading. Not only that it is easy to read printed reading, but it is also less distracting than digital reading. At this point, printed reading can be the best choice for students who want to understand books easier and get less distracted.

Then, Studies also found that one of the disadvantages of digital reading is eyes strain (Tanner, 2014; Johnson and Buck, 2014). Tanner (2014) explained that digital

reading can cause dry eyes because the distance between the screen and the readers' eyes are closer than the printed reading. While Jhonson and Buck (2014) found that digital reading can be harmful to the eyes and brain because of screen resolution, contrast, and brightness of the devices. Byars (2015) study, she found that the students chose printed reading because there is no eyes strain when they read then Parde, (2019) Readers certainly can control their experience in reading printed text, by flipping through the pages to rearrange what they read. (Yee,2018) there are some who say that reading through digital text makes students better understand the learning material because they feel that reading through ebooks is more flexible and easy.

So, based on research and findings that have been done by researchers, the results of the findings obtained by researchers, namely students in class 2020A prefer when reading through printed, although 2020 class students are among millennial children but they still choose to read through printed text. On the other hand, they put the health of their eyes first, and of course the understanding of the material they read.

A. Conclusion

The purpose of this study was to find out how students' perceptions on literal reading comprehension using printed texts and digital texts at English department of STKIP PGRI Jombang were. This research was conducted in the English language class 2020A. In collecting data in this study, researchers used questionnaires and interviews.

Based on the results of the questionnaire and interview data, it can be concluded that the participants in this study have a perception that they motivation and interested when read through printed text, more effectie when read through printed text. Then, they get some problem and feel difficult when read through digital text so they prefer when read through printed text rather than digital text.

Based on surveys and interviews that have been done in understanding the material they are easier to understand when they read through printed text, although their lecturers usually assign them digital texts, almost all students print the text first to more easily

understand the material that has been given by the teacher. besides that they also feel comfortable when reading through printed text, students are easier to use and more easy to comprehend the material what they read.

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