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The Effectiveness Of Wattpad Online Reading Application Into Students' English Reading Skill By Using Structure-Proposition-Evaluation (SPE) Method To 8th Students In SMP HKBP SIDORAME

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Abstract

The purpose of this research is to know the effect of Wattpad online reading application by using SPE method on students' into English reading skill. This research conducted by using quasi experimental research. The subject of this research is class of 8th SMP HKBP SIDORAME which consists of 20 students. The class was divided in two groups, namely experimental class which had been taught by Wattpad application with SPE method and control class which had been taught by conventional class. The data were analyzed by using t-test formula. The finding indicates that the value of t-test exceeds the value of t-table ($5,87 > 2,101$), at the level of significant $p = 0,05$ and the degree freedom $df = 18$. The finding implies that the alternative hypothesis is accepted. In other words, there is a significant effect of using Wattpad online reading application into students' English reading skill by using Structure – Proposition - Evaluation (SPE) method."

Keyword: *Reading, SPE Method, Wattpad*

Abstrak

Tujuan dari penelitian ini adalah untuk mengetahui pengaruh aplikasi membaca online Wattpad dengan menggunakan metode SPE terhadap keterampilan membaca bahasa Inggris siswa. Penelitian ini dilakukan dengan menggunakan penelitian eksperimen semu. Subyek penelitian ini adalah siswa kelas 8 SMP HKBP SIDORAME yang berjumlah 20 siswa. Kelas dibagi menjadi dua kelompok, yaitu kelas eksperimen yang diajar dengan aplikasi Wattpad dengan metode SPE dan kelas kontrol yang diajar dengan kelas konvensional. Data dianalisis dengan menggunakan rumus uji-t. Hasil penelitian menunjukkan bahwa nilai uji-t melebihi nilai t-tabel ($5,87 > 2,101$), pada taraf signifikansi $p = 0,05$ dan derajat kebebasan. $df = 18$. Temuan ini menyiratkan bahwa hipotesis alternatif diterima. Dengan kata lain, ada pengaruh yang signifikan penggunaan aplikasi membaca online Wattpad terhadap keterampilan membaca bahasa Inggris siswa dengan menggunakan metode Structure – Proposition – Evaluation (SPE).”

Kata Kunci: *Membaca, Metode SPE, Wattpad*

INTRODUCTION

Language skills consist of writing , reading, speaking and listening. For the four skills, the researcher chose one of the skills, namely "reading", as a research topic. Reading is identical activity which can reinforce the fundamental knowledge in learning (Prastya, 2020:225). Reading is one of the most important materials in the curriculum, both as a goal and as a means of language learning. Reading of foreign language as a source of information is one of the main goals of teaching and learning in education world (Satriani & Riau, 2020:38). Reading as a means of learning a language refers to facts. Through reading, language learners learn the structure, vocabulary, and pronunciation of English and how learners use it to discuss material in English. According to Manalu, n.d (2019:192) reading provides the learners with various good sentence structures so many times that they become accustomed to them. It also develops the learners' vocabulary by letting them get the most frequently used and useful words and learn them in context

Today, many students use applications and websites to read books and read information. Printed books are still used, but most students prefer to read on the internet or look for information and sources on the internet. This is because, students can get more information about the knowledge and information and it is very easy for students to use it. In high school, many students read online or look up information on the internet or websites when the students want to do their assignments, sometimes the students need to read English articles and do not understand the meaning of the text. Contribute to good reading comprehension one of the factors that has helped the students to improve their reading strategy.

Reading comprehension strategies are very important to help readers understand the text as readers read. Ansari (2018:3) states that reading is the process of glancing at written words and symbols and giving them meaning. Reading is therefore not a passive skill. Reading means comprehension, without comprehension there is no significance of reading (Adhikary, 2020:512). This is an effective way to solve the reading comprehension problems student encounter when reading academic texts online. Käsper (2018:602) considered reading interest the most important part of text comprehension because it motivates students to read for enjoyment. Utilizing applications and websites for reading is currently very popular among high school students, middle class, upper class and even college students as it is a simple and easy usage that only requires a mobile phone and internet quota. Reading is a complex process and teachers must shift to new strategies of reading online (Pendidikan & Inggris, 2021). Therefore, today many applications are used for reading, such as applications for reading news, novels, textbooks and even applications for reading scriptures. In addition to being easy to use, the reading app can be used anytime, anywhere as long as you have media such as mobile phones and the internet. There was no reason for the students, if they couldn't learn because there was an application which helped them to learn easily (Agustini 2018:103).

In this research, researcher used the Wattpad application as a media tool to improve reading interest among students using an online-based reading application. The researcher chose Wattpad as a media to improve their interest in reading because many students already know and use this application. Sultan (2022:106) states that Wattpad is a website and application platform that provides read-write media and is available for free on the Apple Store and Google Play Store. Wattpad itself provides considerable traction for people in Indonesia, so as an application to improve peoples' interest in reading, Wattpad is very likely to be able to increase the percentage of peoples' interest in reading. Wattpad has certain characteristics as a social space, because this simple observation does not unequivocally agree with Bourdieu's conception of the field, it requires a deeper and more comprehensive investigation to qualify it as a literary field. explain the production (Kardiansyah, 2019:425). The researcher chooses Wattpad for this research, because it is an online reading application in high demand among students. Students prefer to reading online stories than printed books. Wattpad has many advantages in promoting reader response theory among college students as interest in literacy activities increases (杜彬 & Amaliyyah, 2021:191). Students prefer reading stories online because the language used by story writers is easier to understand. So, using Wattpad as a learning media to improving reading interest can helps to increase student' engagement. Using a reading app can't be underestimated, but it should be able

to capture the intent and essence of the news or articles that the readers read. When using reading applications, readers must also be wise in choosing the material and stories they want to read, because not all reading written or provided by an author or application is in accordance with the reading that we want to aim for or look for.

Therefore, researcher also chose to use the reading method to help and facilitate readers to use online reading applications, and researcher chooses the Structure – Proposition – Evaluation (SPE) method. Lulu & Rukmini (2018:310) states that, when reading there are many reading methods to promote comprehension and make reading more effective that is a SPE (Structure-Proposition-Evaluation) method. By using this method of directed reading, students are able to build independence and control over reading. Applying the Structure-Proposition-Evaluation (SPE) method is a very good step. Researcher chooses this method and called it a good choice, because the method involves techniques for structuring and evaluating texts, making it easier for readers to draw conclusions from what they have been read. This method is the right thing because it fits the researchers' goals in using this online reading application. The SPE method was proposed by Mortimer Adler from a book titled *How to Read a Book* (1940). Commonly used in non-fiction writing and research. Using this method is very effective because what readers read is not easy to digest and the readers need to manage, summarize and evaluate what they read and the readers can be more easily understand the meaning of what they have already read.

By using SPE methods for readers, students are encouraged to be independent and in control of their reading. From the description above means that reading comprehension requires students to be able to read texts effectively and efficiently. Not only can be read quickly, but the students can also read comprehensively. Therefore, students need to master reading techniques well in order to read effectively and efficiently so that students do not have to spend a lot of time trying to fully understand the text. The SPE strategy is also relevant to students because it involves the reader's method of analyzing problems and problems from the material they read the text from. Readers can not only extract topics from the text, but also substantively judge or evaluate the text they read. Readers are therefore involved in deeper functions in their reading activities.

There are several reasons why students' interest in reading has become so low and unpopular. First, parents prefer teaching their children to watch TV and play with cellphones rather than teaching them to read. Second, students like to spend their time playing games and hanging out. Third, students like to use their gadgets to play games, open social media applications, and seek entertainment from trending applications. Therefore, the majority of students are interested in the information sources they hear and see on mobile displays. Books are not a must-have item for

Indonesian people, but cellphones are now the most necessary, especially for the younger generation. Therefore, in this research, researcher decides to use the Wattpad application as a media tool to improving reading interest in current students, because the using of this application can be very helpful in improving the interest in reading for students who are already dependent on reading. By using this Wattpad online reading application, students can use the usefulness of their cellphones and increase their knowledge by doing more useful activities. Researcher also uses the reading method (SPE) so students can draw conclusions and read it correctly and carefully. Considering the discussions above, the researcher tries do a research about a reading skill to find the effectiveness of Wattpad online reading applications at SMP HKBP Sidorame, and from the discussions above, the researcher take a topic with the title is: The Effectiveness of Wattpad Online Reading Application into Students' English Reading Skill by Using Structure – Proposition - Evaluation (SPE) Method to 8th Students in SMP HKBP SIDORAME.

RESEARCH METHOD

The research design of this research applied by using quasi experimental quantitative research. It means that the research using just one class to collecting data. This research divided into two different groups namely: experimental class and control class. Experimental class was a group which received the treatment and control class was a group which used conventional class. The population of this research was the 8th grade students in the academic year of 2022/2023 in SMP HKBP SIDORAME that consist of 20 students in one class. The sample of this research took by systematic sampling, and used one class, they divided into 2 groups, that was in experimental class and control class. The students with odd attendance numbers will become in Experimental Class and students with even attendance numbers become Control Class. The researcher used the sample only 20 students they were 10 students in experimental class and 10 students in control class. The instrument of collecting data of this research was reading test. There were two research instrument used in this study, a pre – test and a post – test, and in this study researcher used a multiple choice test. The data analysis using the t-test formula by Arikunto (2014).

RESULT AND DISCUSSION

The Data

The data for this research were gathered by administering a reading test to the students in order to determine their aptitude. The results of the pre-test and post-test for the two groups, Experimental class and Control class, are shown in the tables below:

Table 1. The Result of Pre-test and Post-test of Experimental Class

No	Students' Initial Name	Pre-test	
	(X1)	Post-test	(X2)
1	ASG	15	75
2	AZ	25	85
3	CHP	30	80
4	JS	25	90
5	KTDS	30	90
6	MS	20	75
7	MPYG	30	80
8	PNB	30	85
9	TDS	30	90
10	GMB	20	85
	Total	255	835
	Mean	25,5	83,5

The research discovered a difference in total score of pre-test and post-test based on the results of the table above. The cumulative pre-test score in the experimental class was 255. After learning that the pre-test score was poor, the researcher used the Structure - Proposition - Evaluation (SPE) method to teach reading comprehension. The experimental class was then given a post-test using the same test. In this research, the researcher also administered pre- and post-tests to the control group. The control class was then given a post-test by the teacher. The results of the control class pre-test and post-test were shown in the tables below:

Table 2. The Result of Pre-test and Post-test of Control Class

No	Students' Initial Name	Pre-test	
	(Y1)	Post-test	(Y2)
1	AHS	25	70
2	CH	20	75
3	DMB	40	80
4	JAS	30	65
5	LS	25	75
6	MVM	30	70

7	PS	25	60
8	RDS	35	70
9	RM	40	75
10	SC	45	80
Total		315	650
Mean		31,5	65

According to the data above, the overall score of the pre-test in a control class was 315. The overall score of the post-test in the control class was then 650. In this research, the researcher saw that the students' scores were growing somewhat. It was because the Structure - Proposition - Evaluation (SPE) method was not employed to teach reading comprehension.

Data Analysis

The goal of the data analysis was to determine whether there was a significant effect of the Wattpad online reading application in teaching reading comprehension by comparing students' mean post-test scores in the experimental class and control class. The table below shows the overall score of the pre-test and post-test.

Table 3. The Calculation of The Test in Experimental Class

No	Students' Initial Name	Pre-test (X1)	Post-test (X2)	Deviation D= X2X1 D2	Square of Deviation
1	ASG	15	75	60	3600
2	AZ	25	85	60	3600
3	CHP	30	80	50	2500
4	JS	25	90	65	4225
5	KTDS	30	90	60	3600
6	MS	20	75	55	3025
7	MPYG	30	80	50	2500
8	PNB	30	85	55	3025
9	TDS	30	90	60	3600
10	GMB	20	85	65	4225
Total		255	835	580	33.900
Mean		25,5	83,5	58	

According to the table above, the total score in the pre-test of the experimental class was 255, and the mean score was 25,5. The total score in the post-test of the control class was 835, and the mean

score was 83,5. The average control class score was 58.

The deviation square of experimental class was calculated as follows:

$$Mx^2 = \sum [(X - \bar{X})^2 / NX]$$

$$X^2 = 33900 - [(580)]^2 / 10$$

$$X^2 = 33900 - 336400 / 10$$

$$X^2 = 33900 - 33640$$

$$X^2 = 260$$

From the calculation above, it can be seen that the mean of the experimental class is 58 and the deviation is 260. Then, the data of control class can be seen as following:

Table 4. The Calculation of The Test in Control Class

No	Students' Initial Name	Pre-test (Y1)	Post-test (Y2)	Deviation D= Y2-Y1	Square of Deviation D ²
1	AHS	25	70	45	2025
2	CH	20	75	55	3025
3	DMB	40	80	40	1600
4	JAS	30	65	35	1225
5	LS	25	75	50	2500
6	MVM	30	70	40	1600
7	PS	25	60	45	2025
8	RDS	35	70	35	1225
9	RM	40	75	35	1225
10	SC	45	80	35	1225
Total		315	650	415	17675
Mean		31,5	65	41,5	

From the table above, in pre-test of control class, it is obtained than the total score is 315 and the mean score is 31,5. In the post-test of control class the total score is 650 and the mean score is 65. The mean score of control class is 41,5.

The deviation square of control class was calculated as follows:

$$Y^2 = \sum [(Y - \bar{Y})^2 / NY]$$

$$Y^2 = 17675 - [(415)]^2 / 10$$

$$Y^2 = 17675 - 172225 / 10$$

$$Y^2 = 17675 - 17222,5$$

$$Y^2 = 452,5$$

The calculation can be seen as following:

$$t = (M_x - M_y) / \sqrt{((D_x^2 + D_y^2) / ((N_x + N_y) - 2)) [1/N_x + 1/N_y]}$$

$$t = (58 - 41,5) / \sqrt{((260 + 452,5) / ((10 + 10) - 2)) [1/10 + 1/10]}$$

$$t = 16,5 / \sqrt{([712,5/18] [1/10 + 1/10])}$$

$$t = 16,5 / \sqrt{([39,583] [0,2])}$$

$$t = 16,5 / \sqrt{7,9166}$$

$$t = 16,5 / 2,81$$

$$t = 5,87$$

Based on the calculation above, the result of the t – test, it was found that t – calculated (5,87) was higher than table (2,101) for degree (df) = $N_x + N_y - 2 = 10 + 10 - 2 = 18$ at the level of significance $\alpha = 0,05$. It can be seen as follow: $t\text{-calculated} > t\text{-table}$ ($\alpha = 0,05$) with $df = 18$, it means $5,87 > 2,101$ ($\alpha = 0,05$) with $df = 18$. It means that using Structure – Proposition - Evaluation (SPE) method significantly effect on the students' reading comprehension. As a result of the t-test calculation, it is possible to conclude that the alternative hypothesis (H_a) was accepted and the null hypothesis (H_o) was rejected. It suggests that the Structure - Proposition - Evaluation (SPE) method had a substantial effect on students' reading comprehension achievement when utilizing the wattpad online reading application.

CONCLUSION

After doing the research analyzing the data, the researcher concluded that, Structure – Proposition – Evaluation (SPE) Method is a framework to help students in teaching reading comprehension. Teaching the students how to comprehend the story in Wattpad application by using Structure – Proposition – Evaluation (SPE) Method shows the better result than not using the Structure – Proposition – Evaluation (SPE) Method. The hypothesis is accepted because the value of t_{obs} is higher than t_{table} they are $5,87 > 2,101$ at the level of significance $\alpha 0,05$ and the degree freedom (df) = 18. This indicates that the alternative hypothesis H_a is accepted and H_o is rejected. Structure – Proposition – Evaluation (SPE) Method significantly affects in reading comprehension of eight grade students at SMP HKBP SIDORAME.

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