

THE EFFECT OF USING PORPE METHOD TOWARD READING COMPREHENSION OF THE SECOND YEAR STUDENTS AT SMA N 04 BENGKULU CITY

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Reading is a very beneficial supply of knowledge, especially for students. To produce knowledge, students ought to recognize a reading. Because studying and perception a reading is different, this research goals to determine the analyzing comprehension potential of students the use of the PORPE method or not, and whether or no longer it has an effect. There will be 5 conferences in the classroom, the first is a pre-test, the second is remedy and the ultimate is a post-test. SMA N four Bengkulu City is where this lookup took place. Researcher bought 2 instructions in conducting this research, particularly category XI IPA 3 as an experimental classification totaling 29 students, and classification XI IPA 4 as a control category totaling 29 people, a complete of 58 students. To analyze the data, the researcher used the t-test sample system the usage of SPSS 20. Before conducting the research, the researcher observed that the problem in the category to be studied was that their reading comprehension ability used to be nonetheless exceedingly weak. It can be viewed from the English rankings and analyzing tests from the type teacher data. This is due to various factors, such as the boring method taught, the students' lack of activity in studying and the lack of memorizing the vocabulary they know. In this case, the PORPE technique is expected to be the solution. The objectivity of this research is 1. To determine whether there is an effect of the use of the PORPE approach on analyzing capabilities in eleventh grade students of SMA N four Bengkulu City. two To find out whether or not there is a huge distinction between the studying comprehension of students taught with the PORPE method and those taught except the PORPE method. After examining the data, the researcher concluded that there used to be a substantial impact of the usage of the PORPE approach on studying comprehension of students of SMAN four Bengkulu which was based on statistical calculations, the importance price of t was 0 much less than 0.05. So it can be concluded that there is a difference in the average scholar studying effects between the PORPE gaining knowledge of model and the traditional model. Based on these results, it can be concluded that the Zero Hypothesis (Ho) is rejected and the Alternative Hypothesis (Ha) is accepted.

Keywords: Reading Comprehension, PORPE Method

INTRODUCTION

Reading is one of the 4 abilities in English, whilst vocabulary and pronunciation are blanketed in the elements that will help these skills. Because in modern times many books are in the shape of scientific papers in English, so college students are anticipated to be able to read deeply and fluently.

Reading have to be one of the skills to master. Not only reading, but additionally being capable to recognize the which means of the reading. Stoller (2013) shows that analyzing is the ability to extract which means from a printed web page and interpret data appropriately. This means that reading is the technique of getting the meaning of a text, and readers can apprehend and use their perception of the shape of the language.

In addition, studying ought to be advisable for anybody for the duration of the world, mainly for students to attain knowledge. Klinger (2007) described that analyzing comprehension as the manner of developing which means by coordinating a variety of complex techniques that blanketed phrase reading, word knowledge, and fluency.

The which means of reading is the capability to apprehend the that means of the text. It is a strategy and system of linking thoughts in the text with students' thoughts. Therefore, reading comprehension is one of the abilities needed to recognize the which means of the textual content or what the textual content says. When students grasp reading comprehension, they will automatically get data from the textual content easily.

While things to do that amplify the knowledge carried out via the instructor is the comprehension of teaching. Teaching English is no longer as handy as imagined. Sufficient time is required for students to get hold of and respond. It is also no longer effortless for college students to accept material furnished with the aid of the teacher, due to the fact in daily life, they use their first native language. And that is a overseas language. Reading additionally potential not only words, but greater in the direction of the cause and purpose. Finally, many researcher researched reading techniques or strategies to make it less complicated for any person to rapidly master a reading.

Meanwhile, the Indonesian government has made a number efforts to improve the exceptional of analyzing for everyone, particularly English, such as building small libraries, provincial libraries, and cellular libraries in all cities in Indonesia. Despite these efforts, people nevertheless do not apprehend the importance of reading.

Based on the author's observations of SMA N four students in Bangkulu City, college students regularly feel bored when reading, in different words, they pay less attention to reading learning, and the problem confronted via college students is a lack of appreciation of reading material. Researcher ask quite a few questions during class, such as does all people like reading? How many books do they study in a day? How many hours do they spend reading? Based on the questions above, the students' common analyzing hobby was lower than expected.

First of all, college students are much less fascinated in studying English texts. Second, students can only examine the text, but it is difficult for them to apprehend the facts in the text. Third, college students will not listen whilst reading comprehension. Fourth, it is nevertheless challenging for college students to pick out or give an explanation for some vital aspects, such as the foremost ideas, shape and characteristics of sure languages. Finally, students are much less

interested in reading because the learning methods used by the instructor are much less attractive. Their reading success can be seen from category activities, learning assessments or the last semester.

The success of mastering to examine at SMA N four Kota Bangkulu noticeably depends on the equipment, reading materials, the capabilities of the teacher and the college students themselves. In addition, to show that an essential thing of teaching analyzing can be seen in instructing reading. The teaching technique is a approach used or accompanied through teachers when educating in class. In terms of reading, the instructor will read and translate the text in English first and then ask the students to read and translate the text one by means of one. In fact, they are exceedingly educated.

A number of research have been examined and performed on the use of PORPE for educating analyzing comprehension. Fitrawati (2017) describes the manner of enforcing PORPE in the reading class, beginning from the pre-teaching shape to post-teaching activities. They located that PORPE encourages college students to study independently at each stage, all college students are at once concerned in studying and reading, and teachers act as guides and facilitators.

Furthermore, Septiani, Yani (2020) determined that The PORPE method is an alternative that can be used in mastering to examine editorial texts, due to the fact it is established to be advantageous in improving students' studying skills. Therefore, the researcher endorse a real experimental find out about entitled "The impact of the use of the Predict, Organize, Rehearse, Practice, Evaluate (PORPE) method toward reading comprehension". The distinction in this find out about is that if the previous learn about only examined students' studying interest, and measured students' reading skills and the text used in edited or reformatted form, the cutting-edge researcher would observe students' analyzing interest. reading skills. Understand the use of the PORPE approach and the textual content to use. Use in narrative text form. PORPE is a getting to know approach that can be used to test the utility of multiple preference tests, even to describe gaining knowledge of outcomes, cognitive thinking, and composition tests for complete mastering assessments. The PORPE technique is new to some students, because they are not used to it. It is hoped that after making use of this approach appropriate matters will manifest to college students due to the fact students will without problems dig up the contents of a reading.

Based on the heritage above, it is vital for the researcher to do a research entitled **“The Effect of Using PORPE Method Toward Reading Comprehension of The Second Year Students at SMA N 04 Bengkulu City”**

METHOD

The Design

The lookup plan was carried out the use of the Control Group Pre Test and Post Test Design with two subjects, namely the manipulate group and the experimental group. In this study the lookup subjects have been given a preliminary check to measure their initial ability. After both organizations were given the initial take a look at or pretest, then the experimental crew was once given therapy (X) and the manage team was now not given cure (-). After being given the treatment, the two companies had been given every other check (post test). Setiyadi (2006: 143).

In this research, the researcher used experimental study with the specific quasi-experiments. The researcher attempted to perceive whether or not the use of PORPE approach teaching technique on students' reading comprehension mastery at the eleventh grade of SMA N four Bengkulu City. In order to know the effect of giving some other method as the therapy the author had a comparative class. Experiment refers to the efforts to attain the facts from experimental group and manage group.

The lookup was carried through two activities. They have been remedy and test. The researcher used PORPE technique to understand the impact of students score after studying via treatment. There will be two classes. One used to be as manipulate group, every other one was once as experimental group. Control group would be taught by way of using traditional technique while the scan team would be taught via using PORPE method for the eleventh grade college students in SMA N four Bengkulu City. The researcher had numerous ways to collect the information such as :

1. Taking two instructions as experimental group and manipulate group.
2. Doing the stage of test research, they are treatment, and test.
3. Conducting direct lookup to experimental crew and manage group.
4. Analyzing the rankings and inserting into t-test or SPSS.
5. Drawing conclusion as referred to in the hassle of statement.

Table I : Group Table Pre-test and Post-test.

Group	Pre-test	Treatment	Post-test
E	O ₁	X ₁	O ₂
K	O ₁	X ₂	O ₂

Information:

E : Experimental group

K : Control group

X₁ : Teaching by using PORPE method

X₂ : Teaching by using common method

O₁ : Pre-test

O₂ : Post-test

Subject

The object of this lookup is SMA II SMA N 4 Banglue City consisting of 24 male college students and 34 girl students, as many as fifty eight students, and instructors as researcher. While the object of lookup that is regarded is the effect of the PORPE method on reading comprehension.

Treatment

The experimental group adopted the PORPE method. This activity is divided into three stages. The first stage is an introduction to the organization: the researcher greets college students and asks a lot of questions about the topic. The 2nd stage is the essential activity. First, the trainer distributes fabric and discusses unknown words with students. After that the instructor shows some analyzing cloth to the students. In addition, the trainer will give an explanation for what PORPE is and how to use it in reading comprehension. Then the teacher asks a few questions to make it simpler for students to recognize the text. Then, the instructor asks students to write down solutions to decide their analyzing ability.

Finally, the instructor gives suitable and whole exercises. The closing step is closed. At this stage the trainer asks the stage of concern of the college students and learns the pace of reading comprehension when the use of the PORPE method. At the equal time, the manage team was treated with the aid of conventional methods. This recreation is additionally divided into three stages. The first stage is to organize the introduction. At this stage the instructor greets college students and provides motivation, then the teacher asks college students questions about reading. The second stage is the principal activity. First, the teacher distributes material to students in textual content form, then the trainer asks students to divide into groups. Each team discusses the content of the text, such as predominant ideas, major characters, and other contents. In addition, instructors supply training to students. In addition, instructors provide coaching to students. The ultimate step was once closing. At this stage the trainer asked students difficulties and reviewed what they understood from the text that had been learned.

Instrument of the Research

The instrument that the researcher used to accumulate statistics was a test. According to Ary et al. (2010: 201), the take a look at is "according to a numerical score a individual can give, a sequence of stimuli a person can give to elicit a response". That is, the test is a device for teachers to find out students' grades and even their understanding. In this study, researcher used checks to decide differences in educational performance of the PORPE approach in category XI SMA N four in 2019/2020. The tests used in this learn about have been teacher checks in the form of realistic subjective tests, homogeneity objective tests, and later tests. The researcher used three tactics when collecting statistics for this study. The technique is before the test, treatment and after the test.

The homogeneity check used to be used to measure classification homogeneity, and the post-test used to be used to measure students' vocabulary literacy after activities and treatments.

Homogeneity take a look at is carried out to measure homogeneity of eleventh grade. The test used is a test made with the aid of the teacher. There are 25 gadgets in the homogeneity take a look at in the shape of a couple of choice. Students have 50 minutes to do the test. The motive of conducting this test is to find out the homogeneity of eleventh grade students' competencies in reading comprehension.

Post checks had been given for both the experimental and manage corporations after they were given. The researcher uses the objective in the shape of a couple of choices, where every object consists of four selections (a, b, c, d). The wide variety of test objects is 25. Post-test is a take a look at made by the teacher in the structure of an goal check carried out in 60 minutes.

Data Collection Technique

The first aspect the researcher gave used to be the pre-test. Before students were taught the PORPE method. After that, the remedy is carried out using this method. Then the researcher gave a post-test after students have been taught the usage of the PORPE method to reply research questions. Then the pre-test rankings have been in contrast with the post-test scores.

Data Analysis

a. The creator need to analyze the normality of the information first earlier than inspecting the hypothesis. This analysis is used to see whether the

information acquired in the study are normally disbursed or not. If it is commonly distributed, the distribution is also normal and can characterize the population. The normality test formulation is taken from Anderson Darlings's Statistics (graphic approach) using MINITAB Siswandari software (2009: 202).

b. To find out whether or not or no longer to use the PORPE technique in gaining knowledge of studying comprehension of eleventh grade college students at SMA N 4 Bengkulu City educational yr 2019/2020. Researcher used the IBM SPSS_v20 statistical utility to analyze the check scores. By the use of this software the researcher knows the mean, fashionable deviation, wellknown deviation of error, after comparing the check rating statistics the researcher will find out the correlation sample pair from the test. Researcher can analyze the consequences of two substantial tails and the degree of freedom. According to Ary et al. (2010: 171), the t-test for impartial samples can be defined as "the straight forward ratio dividing the discovered distinction between the imply and the hazard predicted difference". This skill that the t-test is the ahead ratio dividing the located distinction between the skill of each group; the experimental group and the manage team based on the distinction anticipated by using chance. After acquiring the data, the ratings have been in contrast between the experimental type and the manipulate class. To locate out the difference in the grades of college students who have been taught with the aid of unique methods. And it turns out that there is a enormous distinction in enhancing reading comprehension with the PORPE technique in eleventh grade college students of SMA N 4 Bengkulu City. And then, the standards used are as follows:

1. If the significance value is $0.000 > 0.05$, reject H_a (alternative hypothesis). The average ability level of the experimental group is the same or lower than the management group. Therefore, the PORPE method lacks quality for students' analytical understanding learning.

2. If the value of importance is $0 < 0.05$, accept H_a (alternative hypothesis). This means that the general value of the experimental group is greater than that of the manipulation group. Hence, a high quality PORPE approach to learning comprehension. That is, the degree of similarity of the experimental group's score is equal to or lower than the manipulation group. Therefore, the PORPE approach is less extraordinary for students' reading comprehension learning.

The Result of Documentation

The documentation is used to obtain data about the number and names of respondents. Data were obtained on June 1, 2020. The total sample was 58 students from two classes in SMA N 04 Bengkulu City in the academic year 2019/2020.

The Result of Pre-test

Descriptive Statistics					
	N	Minimum	Maximum	Mean	Std. Deviation
Pre-test Experiment	29	52	92	70,07	8,66
pre-test Control	29	40	96	66,34	13,919

Valid N (listwise)	29
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From Table 4.2, it can be considered that the lowest predictive price for the experimental class is 92, and the lowest predictive value is fifty two The lowest score for the manipulate group is 96, and the lowest predictive rating is ninety six The rating is. This is 40 The suggest stage of the experimental class was once 70.07. While the manage group average rating was 66.34.

The Result of Post-test

Descriptive Statistics					
	N	Minimum	Maximum	Mean	Std. Deviation
Post_test Experiment	29	72	100	89,1	5,544
Post_test Control	29	60	96	75,31	7,565
Valid N (listwise)	29				

This time in Table 4.3, it can be seen that the easiest post-test rating of the experimental type is 100, and the lowest pre-test rating is 72. The perfect post-test score of the manipulate crew is 96, while the lowest pre-test rating is 96. The take a look at rating is 60. The common rating for the experimental category was 89.10. The imply rating of the manipulate group used to be 75.31. From the average post-test rankings of students, it can be concluded that via using the PORPE technique the students' reading comprehension ability in the experimental class increased. To determine the importance of this increase, t check used to be performed and suggested in the records analysis.

The Analysis of the Data

To analyze the hypothesis, the creator is required to first analyze the normality of the data. This evaluation will be used to see whether or not the facts bought in the find out about are typically distributed. If it is typically distributed, the distribution is also ordinary and can characterize the complete population. Use IBM SPSS Statistics 20 to analyze data.

Kelas	Kolmogorov-Smirnoa			Shapiro-Wilk		
	Statistic	Ht	Sig.	Statistic	O	Sig.
Pre-test Eksperime nt (PORPE Method)	0,132	20	,200	0,966	20	,66 J

Hasil
Belajar
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Post-test Eksperimen (PORPE Method)	, 141	20	,200	0,959	20	0,528
Pre-test Control (Konvensional)	, 165	20	0,157	0,906	20	0,054
Post-test Control (Konvensional)	, 132	20	,200	0,976	20	0,872

From the desk above, the authors conclude that from the outcomes of statistical calculations, the significance fee of the Kolmogorov-Smirnov or Shapiro-Will check is increased than 0.05. Score from earlier than the test to after the test. Therefore, the lookup statistics is generally distributed.

Homogeneity Pre-test and Post-test

Test of Homogeneity of Variance

	Levene Statistic	df1	df2	Sig.
Based on Mean	1,419	1	56	0,239
Based on Median	1,351	1	56	0,25
Based on Median and with adjusted df	1,351	1	52,853	0,25

Hasil Belajar Siswa

Based on trimmed mean	1,428	1	56	0,237
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From the table above, it can be considered that the common magnitude cost is $0.239 > 0.05$ or increased than 0.05, so it can be concluded that the posttest data in the experimental and posttest categories have variances. Control category facts is the identical or the same. Therefore, one of the conditions (not absolute) of the unbiased sample t-test was met.

Paired Samples Test

Paired Samples Test									
		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Pre_test Experiment - Post_test Experiment	-19,034	6,293	1,169	-21,428	-16,641	-16,288	28	0
Pair 2	Pre_test Control - Post_test Control	-8,966	7,975	1,481	-11,999	-5,932	-6,054	28	0

Based on the table above, the significance fee obtained by the creator is zero < 0.05 , and it can be concluded that there is a difference in the common scholar getting to know results in the pre-test and post-test lessons (PORPE method). And primarily based on the table above, it is acquired a value price of $0 < 0.05$, it can be concluded that there is a distinction in the average studying outcomes of the manage classification students before the take a look at and the manipulate category after the take a look at (conventional learning). method). . It can be concluded that in phrases of analyzing comprehension, the PORPE learning model has variations in scholar mastering outcomes.

The testing of Hypothesis

This lookup used to be performed to reply the question whether the use of the PORPE approach has an effectiveness in enhancing analyzing comprehension competencies in 2d grade students of SMA N four Bengkulu

City. And to answer the questions above, the Alternative Hypothesis (Ha) and the Zero Hypothesis (Ho) are proposed as follows:

Ho: Null Hypothesis

There is no significant difference in improving reading comprehension learning with and without using the PORPE method as a medium for second grade students of SMA N 04 Bengkulu City.

Ha: Alternative Hypothesis

There is a significant difference in improving reading comprehension with the PORPE method in second grade students of SMA N 04 Bengkulu City. Based on the statistical calculations that have been done, it can be seen that the significance value of t is 0.000, which is smaller than 0.05. So that researcher can conclude that there is a difference in the average student learning outcomes between the PORPE learning model and the conventional model. Based on these results, it can be concluded that the Zero Hypothesis (Ho) is rejected and the Alternative Hypothesis (Ha) is accepted.

Conclusion and Suggestion

The results of the observations additionally show that the English teacher suggests a wonderful response after the utility of the PORPE technique. With the PORPE technique, lecturers can spark off and make the classification greater dynamic. This condition radically impacts the psychological environment of the teacher. The teacher also confirmed a more enthusiastic and excited state.

There is an average distinction in the control team ($89.10 > 75.31$). The average analyzing comprehension score for the experimental category was 70.07. On the different hand, the mean score for the controlled classification used to be 66.34. In addition, the common score for the experimental type was 89.10. Meanwhile, the average rating for the control class is 75.31. From here we can see the comparison.

The increase in comprehension abilities experienced by means of students is pretty significant. However, if it is discovered there are some students who have skilled a decline. This can be considered as a herbal thing, because the improvement of language competencies is very a lot influenced by many things. One of them, with the aid of the condition of the students themselves, each internally and externally. From the suggestions of the research that has been done, there are suggestions as follows.

1. Teachers can use the PORPE method as an alternative in learning reading comprehension.
2. For future researcher to consider when conducting similar studies.

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