# THE POWER OF TWO STRATEGY EFFECTIVENESS ON TEACHING READING

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## Abstract

This research analyzed the effect of teaching reading through the power of two strategy in teaching reading. The objective of the research was to investigate whether is there the significant effect of using the power of two strategy in teaching reading at the tenth-grade students of SMA Muhammadiyah Tanjung Redeb. In this research, the researcher applied quantitative research. Population of this research were all of the students at the tenth grade which consist of 103 students. The sample of this research was one class of the tenth grade. The number of students which took as a sample was 30 students. The researcher applied the test to collected the data, then the researcher did t-test to knew the effect of teaching reading through the power of two strategy.The data collected in this research analyzed by using t-test and mean of pre-test and post-test. According to the result of statistically calculation, t obtaint = (-7,085) and the value of "t" on the t table = t0.05 = (-1,69913), It meant -7,085 < -1,69913. For the mean of the test there was an increase as much 12,33. Then the p value also smaller than the standart of level significant (0,000 < 0,05). Based on the result of statistically calculation of this research, it can be concluded that the power of two strategy has significant effect in teaching reading at the tenth-grade students of SMA Muhammadiyah.

**Keywords:** The Power of Two Strategy, Teaching Reading

## Introduction

Language is a part of the wealth culture of society whereas in the world we word and doing activity. Learning language contributes to benefit comprehending, a sense of universe citizenship and individual fullfillment. Knowing language are very important to every human being as a social creature. Meanwhile, language indicates each of its nation, a parable once says so. If its meaning pondered deeper, may make us wiser in understanding and addressing all cases that linked between language and attitude or behavior of groups of speakers of the languages (Alwi, 2004:21). Every human need language to socialize, to communicate with the other. In everyday life, we use language to have a network with each other. Language is the expression of ideas by means of speech-sounds combined into words. Words are combined into sentences, this combination answering to that of ideas into thoughts." Without language, human will have difficulties in communicating. Therefore, that's why language is very important in human relationship.

The thousands of languages spoken around the world. One of the most studied languages in the world is English language because English is an international language and it is used for communication between nations.This is consistent with the role of English as a global language as stated by Crystal (2003:3) that English acts as a global or world language because English is studied and used as a means of communication in various countries both as a first language, second language, and as a language foreign.

In Indonesia, English has become crucial due to globalization technological and scientific development. By having the skill to speak English, we can easily get and obtain output because most of the output is written in English. This happens because English functions as the language of science, technology and commerce. Being able to

comprehend of English opens up great opportunities in finding experience and easy to comprehend of the text of reading. The skill of reading is also one of the most determine capacities in obtaining experience because institutions or other occupations that require English skills both oral and written as one of the requirements to be able to get more information by reading in some platform in using English as language directions. That's why English is very important to be presented as one of the compulsory subjects in schools, so the students can get to know and understand about this International language.

Therefore, reading is followed by writing, the use of kalam or pen, a tool that makes us know "what we did not know before". Therefore, reading and writing are important parts of the invention. Reading and writing are basic tools that God has taught us to communicate and instill critical thinking in humans. Meanwhile, according to Tarigan (1990:7) argues that reading is a process that is carried and used by readers who want to get the message delivered by the author through the medium of words or written language. Another definition of reading comes from Grellet (2004:7) he is defined reading is a constant process of guessing, and what one brings to the next is often more important than what one finds in it. In reading, the students should learn to use what they comprehend to define unknown elements, whether these are point of vie or simple utterance. Reading is a way to get knowlege from something that was written. Reading involves the introduction of symbols that custumize a language.

Educators have to concern that the essential of reading. Therefore, students' reading ability must be developed. Teachers have duties to develop their skill and ability. Everything teachers do in reading class should be designed to build students' ability to understand increasingly complex content of the texts. The strategy, methods, techniques, and teaching media that is chosen and used by the educator would affect the success of teaching learning process and students achievement. In the teaching reading activities a good method, media, and strategy are needed in this research. A good method can be an effort students' reading ability better. Media and strategy also make the class to be alive during the reading lesson. By developing good strategy, method, and media students are expected to be able to have an active learning. Active learning can make the students interested in the reading lesson that given to them, not only silent or passive in the teaching and learning process.

In this study, the writers concern on reading, because many students have difficulties in understand this subject and they always confused to master the reading text. Reading is the important subject to be taught in the school. In reading learning process the student must understand what the content of text to get the information from it. Reading is process to transfer the science from book to brain from writer to reader, and this information will not received with the readers if they did not understand what the content of the text. Even so, many students still have difficulties in comprehending the text and low motivation in reading. It caused that there is a tendency the teacher does not use teaching strategy appropriately.

Varoius of strategies can be applied by the teacher in teaching reading comprehension. One of many strategies that suitable used by the teacher is "The Power of Two" strategy. According to Muqowin (2007), there are several learning strategies that can be used by students so that students are collectively active, for example: the learning strategy of the listening team, guided note taking strategy, guided learning strategy, active debate, point-point strategy strategy, the power of two strategy, and team quiz strategy.

The Power of Two Strategy is one of active learning strategies. The Power of Two learning strategy is a key and way that must be mastered and applied by educators therefore learning objectives can be achieved to the maximum, namely by

forming small groups of two people (Andini & Ratmanida, 20119 ). Therefore, in study this strategy the teacher shapes students into groups consisting of two people in order to get better results. The power of two learning strategy provides the part of cooperative learning, namely learning in small part by high effort collaborating through learning duty by partner themselves with two members in it to achieve basic ability.

This strategy is the same as other cooperative learning methods, the practice of learning the power of two method begins with the teacher asking questions. With this question for the first time what is done is the student is working on an individual basis. After completing all the answers, students are asked to find a partner. The overall implementation of the power of two method aims to familiarize students with active learning both individually and in groups and help students work together with others.

Moreover, Azmi (2012) says that "The Power of Two" strategy is to emphasize the ability of the students' thinking about something like they work in small group so that students will be more active in thinking and work together during learning process. Thus, Sulaiman & Iqbal Ripo (2017) says that this strategy will effective to raise the students reading ability because it force the students to think and exchange views on the results of their own thinking. In addition, Harmer (2007:165) states that students can exercise their language together, learn a text, examine the language, or catch a part in information- gap in pairs activities. In this phase, students will do the activity such as think something and predict the content of the reading text then write down their idea.

From the above opinion it is concluded that the of The Power of Two strategy means to compound the strengths of two students. Mixing the strengths of two students in this case is to form small groups, each group consisting of two. This activity is carried out so that synergy appears, that is two or more people would achieve the better one. The Power of Two learning activities

are used to cultivate cooperative learning and strengthen the essential and benefits of the collaboration of two people. This strategy has the principle that give an idea together is far better than give an idea alone. The Power of Two strategy is used to help students in comprehending the text by work in pairs therefore the students are able to change their mind with each other. This strategy would bridge the students to figure out their difficulties in reading. It also are able to make students enjoy and relax in reading process. Thus, students can cultivare their reading skill capacity.

## Methodology

This research using pre experimental research or another name for this pre-experimental design is one-group pretest-post test design. This experimental research is conducted without a control group. In this research, the group is given a pre-test before the experimental treatment. Then the pre-test is given, the researcher conducted experimental treatment to students using the power of two strategy in teaching reading. After the treatment finished, the researcher give the post test as administrated to see the achievement of students after given the treatment using the power of two strategy.

The research conducted at the tenth grade of SMA Muhammadiyah Tanjung Redeb. The population of this research was all students of tenth grade as much 102 students, and the researcher took X MIA as the sample class which amounted to 30 students.

In this research, the researcher used one kind of instrument, that was reading test. The test given twice (pre test before doing the treatment) and (post test after treatment). The researcher made the test by adapted from English book of the tenth grade and from internet that was published by google. The form of the test was multiple choices that consist of five alternatives answer in which one of option was correct answer and other options were incorrect answer. To know the effectiveness of "the power of

two" strategy, the researcher measured mean and t-test.

The problem of the COVID-19 pandemic that occured at the end of 2019 to 2020 is a serious matter for the world, one of which affected is the world of education. Because the spread of the virus continues to spread, so that teaching and learning activities in schools are hampered. Schools must be closed, the teachers and the students have to doing teaching and learning process from home by online (*daring*). Therefore, in collecting the data and conducting treatment, the researcher did it online using google form, zoom, and other supporting applications.

| Paired Samples Test | | | | | | |
|---|---|---|---|---|---|---|
| | Paired Differences | | t | df | Sig. (2-tailed) | |
| | | | -7,085 | 29 | ,000 | |
| | Mean | Std.Deviation | | | | |
| Pair` | PRE TEST | 65 | 14,66484 | | | |
| | POST TEST | 77,33 | 17,61661 | | | |

The t-test calculated using SPSS 25 application. It found the t test was -7,085 with d.f (30-1=29). Then, the significance level of 0.05 = -1.69913. The testing criteria were : When the value of - t obtain smaller than - t table in *d.f*= 29 with the significant level 0,05, the alternative hyphotesis (Ha) is accepted and the Null Hyphotesis (Ho) is rejected. By comparing the t obtain (- 7.085) and the value of t table (-1.69913). It is known that t obtain was smaller than t table (-7.085 < -1.69913). because the t obtain was smaller than t table the null hyphotesis (Ho) is rejected and the alternative hyphotesis (Ha) is accepted.

Also the way to test whether the null hypothesis (Ho) can be rejected is by comparing p-value sig (2-tailed) with standart of level significant 0,05. The convention to reject the Ho is when the p-value is less than standart of level significant 0,05. Based on the table 0,05, the p-value was less than the standart of level significant 0,05 or we can see (0,000 < 0,05). Therefore, the researcher concluded that there was enough evidence indicating that the null hypothesis (Ho) could be rejected. It meant through the power of two strategy was effective in teaching reading at the tenth grade of SMA Muhammadiyah Tanjung Redeb.

**Conclusion**

Based on the result, it can be concluded that the power of two strategy was effect in teaching reading at Senior High School especially at the tenth grade students of SMA Muhammadiyah Tanjung Redeb. It also could be seen in the treatment process, the students interested when the researcher applied the strategy. The students could share their thought with their friends in finding the good and the right answer. Students also received treatment well, it was showed when the researcher give assignments to the students, they were active in asking questions and collected assignments on time.

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