



## The Effect of Comic Strips towards Students' Reading Comprehension

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### Abstract

*This study aimed to know the effect of comic strips towards students' reading comprehension at tenth grade students of a Senior High School in Tanjungpinang. The research design in this study was quantitative approach namely pre-experimental research. The participants of this study were a class of tenth grade students in the academic year of 2021/2022. The instruments for collecting the data were reading comprehension test given as pre-test and post-test. The test consisted of 20 questions and the format was multiple choice. The questions made by the researcher according to strategies for reading comprehension and validated by the lecturer and teacher at the target school. The test is given to other class which was similar level to the target class in the same school before given to the experimental class as post-test and pre-test to get the reliability of the test. The results of data analysis revealed that the effect of comic strips towards students' reading comprehension for tenth grade students was very good. It improved significantly the students' reading comprehension.*

**Keywords:** Effect, Comic Strips, Reading, English Subject

### I INTRODUCTION

Reading had a very vital role in contributing to the golden generations of progress. Reading can help clarify ways of thinking and develop thoughts. Reading improved knowledge, improved one's memory and understanding. By reading often, we can benefit from the experiences of others. Agreeing to Grabe William and L. Fredrika (2002), the category of reason for perusing incorporates were: perusing to rummage around for straight forward data, perusing to skim rapidly, perusing to memorize from content, perusing to coordinated data, perusing to compose, perusing to study writings and perusing for common comprehension. From the supposition, in case a conclusion was drawn, the point was perusing as a implies of getting data. Where the data gotten was what will influence the quality of life of the readers.

The researcher had observed at tenth grade of a Senior High School in Tanjungpinang. At this school researcher found there were many students had problems at the school. There were low learning achievements, this was known from the results of student semester learning in last semester. Lack of comprehension in reading, the researcher knew this from the statement of the English teacher at this school who said that the student's lack of comprehension in reading made them lack of knowledge. Less comprehension in several subjects, because from their learning results, there were some subjects that got high scores and some were low. There were some students who clash with teachers because of differences of opinion, this can be seen from the list of students who had problems. There were some students who were violating the rules, such as not wearing a full uniform, long hair for male students, too short skirt for female students. Skipping, this can be seen from the list of students who had problems too. Difficult learning tools. The last, students were lazier to read, this can be seen from the list of students who went to library.

From the students' problem, one of them was a lack of comprehension in reading. There were many students had shortage of understand in reading. Shortage of understand in reading greatly impact to the students. This caused the lack of knowledge they had, because of that, they were powerless to participate with other latitude and even abroad. It was heavy to obtain a project because of shortage of understanding, they felt difficult to socialize because of their insight and had difficulty developed their potential. Students' lack of comprehension in reading was due to the fact that students were less comprehension in reading texts which made them bored, the researcher knew this from the statement of the English teacher at this school.

As one of the visual media, comic strips media certainly had advantages if it was used in teaching and learning activities. There were so many comics in society and there was such a high level of children's preference for comics. The strength of comic strips was that they contained strong visual and story elements. This media can be the compelling media for students' perusing comprehension. Understudies leaned towards books that were outlined and full of color. Utilizing comedian as media in learning was anticipated to be able to extend students' comprehension in reading so that within the conclusion it can move forward understudy learning results. Concurring to Carry (2000), coherence measures were decided not as it were on words alone, but also on pictures. Here, pictures back the words to create the composed content got to be more comprehensible.

Comic strip was a fragment of a picture combined into one part or even a story line short (short stories). But the content of the story did not have to be finished there even the stories can be serialized and made the story line again. Comic strip usually consisted of 3-6 even more panels. Liu (2004) proposed a comedian strip can be characterized as "a arrangement of pictures interior boxes that told a story". It implied that comics were curiously, and children would go that which they discovered curiously more than to that which they discovered uninteresting. Comics were anticipated to pull in students' perusing comprehension.

There were a few pasts ponder that pertinent with this ponder. Manik (2019) conducted English on perusing ability utilizing comic strips was one of the instructing helps which understudies were given a chance to memorize English more fun. The author said instructor ought to attempt to induce understudies to examine and create their abilities that were pointed to move forward their capacity and had to examined. One way to conducted the lesson to be more interesting was by utilizing new and curiously fabric to be brought to lesson. The result of the author pondered that there was a change within the students' accomplishment in perusing comprehension in case instructed a comic strip as media. It was appeared from the perception sheet, meet sheet and journal notes. The purpose of her study was to know how effective the comic strip as a media to made strides the students' perusing comprehension on story content of MTS Ar-Rahman Langkat. Within the writer's conclusion, educating English on perusing expertise utilizing comedian strips was one of the educating helps which understudies were given a chance to memorize English more fun. The author said instructor ought to attempt to induce understudies to examined and create their aptitudes that were pointed to progress their capacity and. One way to conducted the lesson to be more interesting was by utilizing new and curiously fabric to be brought to course. The result of the author considered that there was a change within the students' accomplishment in perusing comprehension in case instructed a comedian

strip as media. It was appeared from the perception sheet, meet sheet and journal notes. It was found that the instructing learning handle ran well. The understudies were dynamic, enthusiastic, interested, and pleasant in taking after the instructing learning prepare. In brief, the inquire about finding appeared that comedian strip as a media significantly improved students' achievement in reading comprehension.

Kamil (2017) did study and the purpose of his study was to know the accomplishment of understudies perusing comprehension after implementing comic as a learning media. The author conducted pre-test, treatment and post-test to gather information, and utilized pick up score calculation. It demonstrated that there was a change of students' accomplishment in both classes. In any case, the change of students' achievement within the test lesson was higher than within the control course. It was obvious that the elective theory was acknowledged. The result of his ponder was found that the students' score altogether made strides. It happened since the media which was utilized by the author may make the understudies effectively got the content. In other words, the exploratory course got distant better; a much better higher a stronger improved accomplishment than the control course after they learned to describe content with a comic. Moreover, Maulana (2016) conducted the study, the point of this investigated was to made strides the students' perusing capacity, particularly in comprehending Account Content utilizing Media Comedian. The analyst conducted classroom activity investigate. The information was collected by both estimation procedure and perception. The apparatuses of information collecting were a perception checklist, field note, and test. Comic strip was utilized as the instructing media in this investigate which was conducted in two cycles. The analyst utilized the cruel score equation to compute the lesson execution. In this think about, the point of this inquire about was to know the adequacy of utilizing comic strips for perusing comprehension aptitude. This ponder held at the Junior Tall school. The researcher conducted classroom activity investigate. The information was collected by both estimation method and perception. The devices of information collecting were a perception checklist, field note, and test. Comic strips were utilized as the educating media in this investigate which was conducted in two cycles.

In this research there were several differences from all of the previous study above. The purpose of this research was to know any significant effect of comics strips toward students' interest study, the researcher used questionnaire as an instrument to collect the data. The first purpose of the research was to improve reading ability student and used observation sheet to collect the data. The second research was to know achievement of reading used gain score. The third research was to improve reading ability students using Narrative text and used measurement technique to collect the data. The similarity from all of the previous study with this research was all of the study discuss about reading comprehension. Based on the statement above, the researcher was interested to conduct a research about the effect of comic strips towards students' reading comprehension at tenth grade students.

## **II METHOD**

The researcher used quantitative approach in conducting this research. According to Aliaga and Gunderson (2002), quantitative research was an inquiry into a social problem, explain phenomena by gathering numerical data that are analyzed using mathematically based methods e.g. in particular statistics. This research was conducted at tenth grade students of a Senior High School in Tanjungpinang. The test was distributed to the 27 students in class of English subject at tenth grade and used comic strips as a media in their English learning process on May 10th until 31st May in academic year 2021/2022.

The experimental design that has been used in this study is pre-experimental design one group pretest-posttest type. According to Arikunto (2010), one group pretest-posttest was research activities that provide pretest before treatment, after giving the treatment, post-test was given. The test consisted 20 questions of multiple choice. The questions made by the researcher according to strategies for reading comprehension and validated by the lecturer and teacher at research school. All of the question was about reading comprehension. Test method was a series of questions or exercises and other tools used to measure skills, knowledge, abilities or talents possessed by individuals or groups. This method was used to measure the effectiveness of comics on students' reading comprehension.

After the data collected, the data rearranged and analyzed through the following stages. This analysis was used to test the truth hypothesis that the researchers propose. The data obtained from pre-test and post-test had been analyzed by using T-test by using SPSS 16.0. It meant that the researcher did not use manual computation. All the data collected accounted by using SPSS 16.0 program.

### III RESULT

Information Investigation was done to know the diverse score some time recently did the test and after did the test by looking score after and before test. The analyst utilized measurable test utilizing Combined Test T-test expressed by SPSS 16.0 to makesure the viability of instructing utilized by comic strips in moving forward students' perusing comprehension. The result was shown as follow:

**Table 1 The Mean of Pre-Test and Mean of Post-Test**

Statistics		X	Y
N	Valid	27	27
	Missing	0	0
Mean		37.78	91.85

Based on table 1 over, there were 27 understudies. It appeared that cruel score of pre-test (X) was 37.78 and cruel score post-test was 91.85. Based on criteria of the score, the result of pre-test was terrible and the result of post-test was exceptionally great. From the cruel of the pre-test and post-test it appeared there was a critical impact of the medicines towards students' perusing comprehension.

The Mean of Differentiate Pre-Test and Post-Test. The researcher got the result pre-test of the students. There were two students getting ten, two students got fifteen, three students got twenty, two students got twenty-five, six students got thirty, one student got thirty-five, one student got forty, two students got forty-five, two students got fifty, one student got fifty five, two students got sixty five, one student got seventy, one student got seventy five, one student got eighty five. it was appeared the cruel score for pre-test. From the criteria of score, there were nineteen understudies got bad/low score, three understudies got destitute score, two understudies got sufficient score, two understudies got great score and as it were one understudy got exceptionally great score in pre-test some time recently treatment.

The researcher got the result post-test of the students, showing the mean score for post-test. There was one student who got 80, three students got 85, nine students got 90, thirteen students got 95 and only one student got perfect score. From the criteria of score, all of the students got very good score for post-test. Thus, the result of post-test showed that students' reading comprehension improved significantly. From the criteria of score, all of the students got very good criteria of the score.

**Table 2 The standard deviation**

Statistics		X	Y
N	Valid	27	27
	Missing	0	0
Std. Deviation		20.631	4.418

Based on the table 2 the researcher found out the standart deviation of the pre-test was 20.631 and the standart deviation of the post-test was 4.418. The lower of standard deviation meant it was closer to the average, whereas if the value of the standard deviation is higher the further or wider the range of variation of the data.

**Table 3 Paired Sample Test**

Paired Samples Test							
Paired Differences							
	Mean	Std. Deviation	Std. Error	95% Confidence Interval of the Difference		T	Sig. (2-tailed)
				Lower	Upper		
Pair 1 X - Y	-54.07	19.662	3.784	-61.852	-46.296	-14.290	.000
	4						

Based on the table over, it can be seen that the T-count is 14.290 with the df was 26. The score of pre-test some time recently being instructed by comic strips was awful, since the cruel score of pre-test was 37.78 and after the understudies got a treatment the cruel of post-test is 91.85. It progressed, the analyst utilized T-test, the result of T-count was 14.290. The negative which shows up in T-count over implies some time recently treatment was lower than after the treatment. Subsequently, comic strips was an fitting media to extend perusing comprehension for the understudies.

The analyst found out the score of sig (2-tailed) is  $0.00 < 0.05$ . From the calculation, t-count was greater than the t-table. The elective hypotesis ( $H_a$ ) was acknowledged and the invalid hypotesis ( $H_o$ ) is rejected. It implies, that there was any noteworthy distinctive perusing comprehension score of tenth students in that school between some time recently and after being instructed by comic strips

#### **IV DISCUSSION**

From the data analysis, the objective of the research to know if there was an effect in applying that comic strips in teaching reading comprehension at tenth grade students in a Senior High School in Tanjungpinang.

Based on the result of the factual computation utilizing T-test, the result appeared that there was significant contrast between pre-test and post-test. The result T-test was cruel score of pre-test was 37.78 and after the understudies got a treatment the cruel of post-test was 91.85, in case the T-test was compared to T-table with the degree of  $df\ n = 1-1 = 25$  expressed theory testing; the T-test was higher than the T-table. Subsequently, based on the theory testing,  $H_a$  was acknowledged and  $H_o$  was rejected, the hypothesis was confirmed. It implied that there was noteworthy distinctive between score of pre-test and post-test. It can be concluded that the understudies got comprehend in perusing after they were instructed by utilizing comedian strips. The students' perusing comprehension made strides essentially, so instructing perusing comprehension by utilizing comedian strips was viable to progress students' perusing comprehension.

Perusing exercises were center to make strides students' comprehension in perusing. Perusing was one of the a few abilities in dialect educating ought to be instructed to understudies. Indeed, in spite of the fact that perusing played a fundamental part in instructing handle and it can offer assistance the understudies in numerous angles of their life, but the understudies still confronted numerous issues in perusing comprehension. Comprehension had a big influence on reading, if the reading material was not studied according to students' comprehension, then students will not read with at best because there was no appeal to them. However, if that reading material attracted students' comprehension, the reading material will be easier for students. Student comprehension in perusing can be characterized as a circumstance emerging as a result of understudies in themselves a solid wanted to perform perusing exercises.

To extend perusing comprehension, educational experts contend that the foremost successful way to extend perusing comprehension was to utilize existing intrigued within the understudy. For

example, students were interested in drawing, before teaching acceleration material it was necessary to tell a little about drawing, after that directed to the material real lesson. According Shah (2003), the intrigued depended on numerous inner components such as concentration, interest, inspiration, and needs. So, it can be implemented that interest in one of the aspects of a person in manifest a desire or need. If the students had an interest in reading they can be more comprehend in reading. Here were some of the goals of reading activities: Reading was a pleasure does not involve a thought, read to increase knowledge and insight, and reading to be able to do a job or profession. According to Alderson (2000), the evaluation was focused on the following main purposes of reading: Main idea, detailed Information express and Implied, and word reference and word meaning.

Perusing rate and comprehension were two regions that commonly specified as requiring change. Making strides perusing rate and comprehension can be challenging. It was since making strides the students' perusing rate wasn't as it were around perusing words quicker than they perused some time recently. It was approximately making strides their capacity to perused and comprehension at a speed that fitting for the materials they were perusing. It implied the understudies were not increment their perusing speed but moreover they can hold more data in arrange to comprehend what they have studied. Sometime recently making strides something, knowing the beginning point was required. So, the instructor who needed to make strides their students' perusing rate and comprehension were required to decide how quick the understudies studied and how well they comprehended what they had perused.

Comics were a form of storytelling pictorial, consisting of various serial situations, sometimes humorous. The stories were concise and attracting attention, complemented by action, even deep newspaper sheets and books, comics are made more alive and processed by using the main colors freely. Based Morrison et.al (2002) presumption, there were a few qualities of utilizing Comedian Strip: Comedian was commonplace and prevalent for understudies, the comedian could be a shape of writing that understudies can appreciate, understudies lock in in more prominent proficiency more than they something else would, from the comics understudies explored the utilize of discourse, concise, emotional lexicon, and nonverbal communications, that technique made excite in a classroom that can anticipates historical content from being boring and aimless, because it regularly was in ordinary classrooms. There were five characteristics of comics strips, namely: Proportional, namely by reading comics capable engaged the reader emotionally with the main actors in the comic story, crude Humor, namely the use of spoken and easy language understood by ordinary people, language (Market Language), namely by the use of colloquial language will be more hit the readers, simplification of behavior that described moral or spirit of the doer behavioral patterns in the story comics tend to be simplified and predictable, heroic in nature, namely the content of comics tends to carry readers to adore his heroes. From the statements, it can be concluded that comics had an important role education, especially in teaching and learning activities between teachers and students in the classroom. By using a good medical like comic, it can be expected that can increase students' interest in reading.

The finding of this ponder was comparable to the ponder conducted by Manik (2019) and Kamil (2017) that comedian strips gave critical change on students' perusing comprehension, and it made a difference students' in fathoming the issues of perusing comprehension as Maulana (2016) found in his consider. The points of interested the utilize of comic strips gave positive impact towards students' perusing comprehension. Butler (2008) stated comedian strip made understudies effortlessly examined and rehash the substance giving a careful cognitive handling of the words and pictures, and it uncovered understudies to different sorts of writing. It had been confirmed by the result of information examination in that there was critical difference between students' perusing comprehension some time recently and after instructed by utilizing comedian strips. Hence, it can be concluded that the utilize of comedian strip was viable toward students' perusing comprehension in educating perusing since it can offer assistance the understudies to move forward their comprehend in perusing at tenth review of a Senior High School.

The educating media seemed to get the students' intrigued in learning describing content. The educating media made the understudies simpler in comprehending the describing content. The instructing media made the understudies got more around comprehend the comedian. Students' cruel score expanded and educating learning handle got to be way better. Hence, the forecast of the activity speculations was acknowledged.

## **V CONCLUSION**

The finding of this study investigated appeared that there was critical impact between the understudies some time recently and after being instructed by utilizing comic strips for increment students' perusing comprehension. So, the analyst gave a few recommendations for the English learners, the school, English instructor and other analysts. For the English learners, the result of the study demonstrated that the capacity of the tenth review understudies of a Senior High School in Tanjungpinang perusing comprehension was in destitute category. It was trusted that the understudies incremented their ability. The students should to improve their encounters in reading comprehension. They moreover ought to increment their inspiration and interest to memorize. Understudies can utilize distinctive ways for consider like utilizing comedian to create fun in consider.

For the school, considering that educating by utilizing comedian strip was successful. Hence, it was recommended that the school ought to encourage the instructor to utilize comedian strip in educating perusing comprehension. For the English instructor, educator ought to make educating and learning preparation ended up more curiously, fun and pleasant. The educator can also apply curiously way to create the students' capacity, utilized the curiously materials, that did not make the understudies feel bored such as utilizing comedian strips as a media to make strides their perusing comprehension. So, the understudies did not get bored and they feel simpler to comprehend in perusing.

At last, for the other analysts, this investigate was distant from culminate. It was proposed to conduct assist investigate on comparative range by making strides the strategy or utilize this inquire about as a reference to conduct a encourage inquire about related with comedian strip totally different range of educating.

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