Enhancing Students Reading Comprehension by Using Cooperative Integrated Reading and Composition (CIRC)

Abdul Rahman R.¹, Enni², Syahban Mada Ali³, Badriah.⁴*

¹ (English Department, Universitas Tomakaka, Indonesia).
²(English Department, Universitas Tomakaka, Indonesia).
³(English Department, Institut Ilmu Sosial dan Bisnis Andi Sapada Indonesia).
⁴(Ministry of Religion Majene district Indonesia).

* Corresponding Author. E-mail: Abdul Rahman R. ammanyuyu54@gmail.com

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Abstract

Reading comprehension simply understanding what has been read. There are many strategies that can be applied by the teacher to maximize their role in the classroom, but most of them did not try to find variety of method. One of the methods can be used is Cooperative Integrated Reading and Composition (CIRC). Cooperative Integrated Reading and Composition (CIRC) is a method that students work together to accomplish shared goals. They work together to maximize their own and each other’s learning. In cooperative groups, students work together on specific tasks or projects in such a way that all students in the group benefit from the interactive experience. Since learners are different in their intellectual capacity, their attitude and their linguistic methods. Furthermore, cooperative learning is a great way to engage English language learner in learning both language and content. This research will be a quasi-experiment research. In this research, pre-test and post-test will be administered. To obtain the data, the researcher will use reading comprehension test and questionnaire. This research will focus on how Cooperative Integrated Reading and Composition (CIRC) enhance reading comprehension. Therefore, the researcher decides to give the title of this research namely “Enhancing Students’ Reading Comprehension by Using CIRC”. The Output target of this research is “published in national scientific non-accredited journal, 1st year target: Accepted/Published”. Level of Technology Readiness (TKT), 1st year Target: Scale 2.

Keywords: Reading Comprehension, Cooperative Integrated Reading and Composition (CIRC).

Introduction

Reading is one of important language method that is needed by people. Reading is process of interpreting a message. According to Sudarmawan (2014), reading activity is a selective process. It means that reading is a process in which the information is made to be confirmed, rejected, or refined by the readers as reading progress. Everyone needs this method to get the information from book, letter, novel, newspaper, magazine and others. Having reading method can ease people to understand information and knowledge. This method can also useful to get successful on the academic.

Reading comprehension simply understanding what has been read. People who have high method of reading will
understand the academic textbook easily, and then getting important information of it. Meanwhile, people who have no method of reading will get the difficulty in understanding. Chou (2011) believes that in reading comprehension involves understanding the vocabulary, seeing relationships among words and concepts, organizing ideas, recognizing the author’s purpose, evaluating the context, and making judgments. Grellet (2010) defines reading comprehension as a set of necessary processes. Reading comprehension does not occur by one process alone and all of the processes combined are thought to be important for fluency in reading English.

During reading process the readers should make use of their background and linguistic knowledge to reconstruct the writer’s intended meaning. There are many strategies that can be applied by the teacher to maximize their role in the classroom, but most of them did not try to find variety of method and anyways to be more attractive. The researcher means here is how a teacher be the students as learned centered especially involved them in many activities In term of reading strategy, there are many strategies that can applied for improving students achievement in reading comprehension. One of them is Cooperative learning.

Cooperative learning is not a new concept. Cooperation means working together to accomplish shared goals. In cooperative students work together to maximize their own and each other’s learning. On the other side, in cooperative learning group, members of a cooperative group generally meet all reasonable expectations of achievement academic goals. In cooperative groups, students work together on specific tasks or projects in such a way that all students in the group benefit from the interactive experience. Since learners are different in their intellectual capacity, their attitude and their

linguistic methods. Cooperative Learning is a great way to engage English language learner in learning both language and content. Based on the explanation above, the researcher used Cooperative Learning to improve the students’ reading comprehension. One of Cooperative Learning techniques I used in this study is Cooperative Integrated Reading and Composition (CIRC). Therefore, the researcher decide that the title of this research namely “Enhancing Reading Comprehension by Using CIRC”.

Methodology

The subjects of this study were third-semester students of the English Language Education Study Program, The Teaching and Education Faculty of Tomakaka University, Mamuju.

This study uses a quasi-experimental research method. This research will be conducted at Tomakaka Tiwikrama Mamuju University. The subjects of this study were 30 students of the English Language Education Study Program for the 2021/2022 academic year. The research sample was taken using a purposive sampling technique. To collect data, the researcher used a reading test. The number of tests consists of 25 and is in the form of multiple choices given in the pretest and posttest.

Result and Discussions

A pre-test was administered to know students’ knowledge baseline before the treatment. In this first stage, the students were ordered to read texts and answer the questions underneath. The test item was consisted of 25 items of multiple choice. The pre-test score result then compared later with the result of the post-test score. The scores of the students are categorized based on the score categorization as mentioned earlier in chapter III. A post-test was also administered after the experimentation.
was over. The same with the pre-test, the post-test item was also consisted of 25 items of multiple choice. The post-test and pre-test score then compared to find out the effectiveness of the treatment. The result of the pre-test and post-test analysis can be seen as follows:

Table 1: The Score categories of the students’ score in Pre-test and Post-test

<table>
<thead>
<tr>
<th>Category</th>
<th>Pre-test</th>
<th>Post-test</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poor</td>
<td>72%</td>
<td>53%</td>
</tr>
<tr>
<td>Fair</td>
<td>16%</td>
<td>35%</td>
</tr>
<tr>
<td>Good</td>
<td>12%</td>
<td>2%</td>
</tr>
<tr>
<td>Very Good</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>

Based on the result above, it can be seen that the gained mean score of the reading test score of the students in the pre-test is 69.50. The standard deviation (SD) of the scores is 8.843. The maximum score gained in the test is 88 and the minimum score is 56. Also, based on the table above, it can be seen that the gained mean score of the reading test score of the students in post-test is 72.13. The standard deviation (SD) of the scores is 8.590, the maximum score gained in the test is 92 and the minimum score is 60. After the result of the calculation was obtained, the researcher then answered the research hypothesis by using hypothesis testing that can be seen in the section below.

**Discussion**

The finding of the research proved that there is a significant difference between pre-test and post-test score. The result is in line with the previous study by Saito et al. (2015) that CIRC contribute an effect in enhancing students’ reading comprehension. Through cooperative learning, CIRC give a positive impact to the students reading comprehension in reading class.

The mean score difference between students in the pre-test and post-test is significantly different. The result of calculation using SPSS shows that the p value is lower than 0.05. It can be said that the alternative hypothesis (Hₐ): there is a significant difference in students’ reading comprehension after treated by using CIRC, is accepted.
Based on the result of the analysis, it can be seen that the gained mean score of the reading test score of the students in the pre-test is 72.03. The standard deviation (SD) of the scores is 6.980. The maximum score gained in the test is 88 and the minimum score is 56. Based on the result of the analysis, it is also can be seen that the gained mean score of the reading test score of the students in post-test is 80.82. The standard deviation (SD) of the scores is 7.242, the maximum score gained in the test is 92 and the minimum score is 60. Therefore, it can be concluded that the use of CIRC is significant in improving students' reading comprehension.

The finding of this research is justifying the theory of Slavin (1990) who says that Cooperative Learning strategy (which is the main element of Cooperative Integrated Reading and Composition), can promote a commitment to learning, social learning, and develop students’ positive behavior. By using CIRC method, students indirectly did some improvement on their reading comprehension. It made them comfortable because they were working together in a group. Through CIRC, the students did not bear the problems by themselves. It was enhancing their perspectives and knowledge about social behavior in learning. Therefore, students were getting enthusiastic and motivated to practice their reading comprehension because they received enforcement not only from the teacher, but also from the others. It gave a positive impact for the students’ learning outcomes especially in reading comprehension.

The finding of this research is in line with the research result conducted by Nejad & Keshavarzi (2015). Cooperative learning can foster language skill such as reading. Through CIRC, learners are also able to solve their problems together. CIRC is an effective tool for encouraging cooperative learning because various component of social competence can be found in it, and CIRC makes the learners to be involved in the interaction among of them. Through this interaction, their own reading knowledge is increased.

The use of CIRC has provided the enhancement of students’ reading comprehension. Many students can minimize fear and shy during the reading class. CIRC can motivate students to engage in teaching and learning process in reading class. Making students confident in reading class enhance their reading comprehension.

Conclusion

Based on the findings and discussion that stated in chapter IV, it is concluded that the use of CIRC in reading class is significantly affected the students’ reading comprehension. There is a significant difference of students’ reading comprehension after being treated by using CIRC. Through the implementation of CIRC, the students reading comprehension was enhanced. It can be seen from statistical analysis where the students means score of reading comprehension in post-test is higher than students’ score of reading comprehension in pre-test.

Bibliography.


**Authors profile**

The researcher, Abdul Rahman R. was born in Lumu, Kec. Budong-Budong, Mamuju Regency on October 8, 1984. He completed elementary school at Lumu public elementary school in 1997, and completed junior high school at junior high school 4 Majene in 2000, and completed his study at senior high Islamic school Majene in 2004, at the same year the researcher continued his studies at Makassar State University in the English Language Education study program and finished in 2009, then the researcher returned to continue his studies at the master's level and graduated in 2014, the researcher completed his academic degree by completing his studies in the doctoral program at State University of Makassar. The researcher is a lecturer at Tomakaka Mamuju University, West Sulawesi, Indonesia, and has been a lecturer at several universities in West Sulawesi.

Email: ammanyuyu54@gmail.com
Mobile phone: 082290540738

The researcher, Enni was born on October 30th, 1984 in Tapalang. She has three boys namely Brain Al Fikri, Faiz Al Haq, Abid Al Faruq and a husband Syaharuddin. She owns three sisters, they are Sridiana, Megawati, and Diana Fitri. She was born from best couple Hadimin Wena (Almarhum) and Siti Bia. She began her study at SDN 1 Tapalang in 1991 and finished in 1997. In the same year, she continued her study at SLTPN 2 Tapalang and in 2000 she continued her study at the SMU Negeri 6 Makassar and finished in 2003. In 2005, she continued her study at English department of University Cokrominoto Palopo. In 2009, she successful to get her degree (S.Pd). In 2013, she was admitted as a student of English Education Study Program of Postgraduate Program at State University of Makassar. Now, she works as a lecturer in English Education Department at Tomakaka University of Mamuju, West Sulawesi.

Email:ennisyahar1@gmail.com
NIDN : 0930108403
Mobile phone: 082271068448

The researcher, Syahban Mada Ali was born on March 22nd, 1988 in Enrekang. He was the fourth child of three sisters and four brothers. He was born from the best couple Muh. Rum Mada Ali (Rahimahullah) and HafidahSagga.

He began his study at SDN 172 Enrekang in 1994 and finished in 2000. In the same year, he continued his study at MTs. (Madrasah Tsanawiyah) MiftahulKhair DDI Enrekang and in 2003
he continued his study at same school until finished MA (Madrasah Aliah) in 2006.
In 2006 He was accepted and continued his study in English Department of Tarbiyah and Teaching Faculty of UIN Alauddin Makassar. In 2010 he was successes to get his degree (S.Pd). In 2013, he was admitted as a student of English Education Study Program of Graduate Program State University of Makassar. Then, in 2015 he was success to get his Master degree (S-2). He is a Lecturer in Ansi Sapada Institute of South Sulawesi

Email : syahban.syan@gmail.com

The Researcher, Badriah was born in Majene on January, 7th, 1970. She Completed her Elementary School at Majene in 1982. She Completed her Junior High School in 1985 at Majene and her Senior High School was Completed in 1988 at Majene, at the same time she continued hee study at State Institute Islamic Studies in English Program finished in 1993. In 1994 the Researcher began her activity as an English teacher at MAN Majene up to 2017,june. Then she move as a supervisor of Madrasah in 2017 up to right now.

Email: badriahman@gmail.com
Mobile phone : 082290500682