THE LEVEL OF STUDENTS' METACOGNITIVE READING STRATEGY AWARENESS

¹Yulvita Christanti Pelaro, ²Sherliane Trisye Poai² ¹Universitas Sintuwu Maroso ²Universitas Sintuwu Maroso

Corresponding Author She.poai@gmail.com

Abstract: The objective of the research is to find out the level of students' metacognitive reading strategy awarenes in English language study Program of Sintuwu Maroso Poso. The type of the research is quantitative research. The role of the researcher was the observer. The location of the research in Teacher and Education Faculty of Sintuwu Maroso University on Jalan P. Timor No. 1 Poso. The Source of the research all of the fifth and seventh semester students at English Department of Sintuwu Maroso University consist of 30 students. The technique of data collection used is questionnaire. The questioner adopted from Mochtari and Reicahrd (2002). The questionnaire sent to the students in Google form. The finding of the research obtained that the level of students' metacognitive reading strategy awareness is high with the mean score of 3,7. The score means that the students ussualy uses the metacognitive strategy when reading the English text. The Metacognitive strategy Awareness consist of three stretegy namely Global strategy, suporting strategy and problem solving strategy

Keywords: Metacognitive Strategy, Reading Comprehension

INTRODUCTION

Learning allows the students to get more experience and knowledge in their learning program . Reading comprehension is the activity of understanding what they read in the text book. Reading comprehension is the interesting activity for the students who like read. Reading comprehension lead the students knows their world. Reading comprehension make the students learn in unlimited time.

The students' activities in study used more experience in reading. Reading is the most important for students. There are many assignment lead the students to read more and more. The activities of reading will built students experience and knoledge better. Some of students make reading is their hobby, but some of them don't like reading. Reading in high education become the students need, especially when the students get the assignment that relate with analyze the literature.

The activities of in reading a text lead the students to used their own strategies. The students aware or not they used strategies in comprehending the text. The using of strategies is different for the each students during reading time. Reading English text need more than one strategy that allow the students to comprehend the text.

English Language Study Program of Sintuwu Maroso has the three subject focus in Reading, they are Intensive Reading, Critical Reading and Academic Reading. In each of Reading subject the lecturer taught many method to deliver the learner not difficult to comprehend the reading material. Especially in critical reading students not only comprehend the reading text but also answer the problem critically based on the reading text they read to.

The strategy that focus in this research is Metacognitive strategy. The learner will understand the reading material when they use Metacognitive strategies. Students who apply Metacognitive Strategy effectively had the good level in comprehending the reading text.

The reading process that uses the introduction of metacognitive reading strategies produces good results. This lack of good metacognitive reading strategy skills is compounded by the central role of reading in educational success. One solution to the problem of poor reading comprehension is to learn metacognitive reading strategy skills. Metacognitive reading strategy skills should focus on language learning and teaching. In addition, efforts have been made to identify the relationship between perception and reading comprehension in metacognitive reading strategies. Based on the background above the researcher interest to choose a topic of Metacognotif Reading Strategy Awareness and conduct the research with the title that Identifying The Level of Students Metacognotive Reading Strategy Awareness in English Language Education Study Program of Sintuwu Maroso Poso.

Reading Comprehension

Reading is the process of changing the form of symbols/signs/writing into a meaningful form of sound. Therefore, this reading activity is largely determined by physical and mental activities that require a person to interpret written symbols actively and critically as a communication pattern with oneself, so that readers can find the meaning of writing and obtaining the information needed. Reading is a procedure done and utilized by readers to get the message that the author desires to carry via the medium of words/written language. In this case, analyzing is an try and discover the that means in writing. (Dalman, 2013)

According to Gouh and Tunmer as quoted in Melby-Lervag and Lervag, (2014), reading ability consists of two components, namely decoding ability and ability to understand linguistic content. Decoding capability is the ability to convert written information into sound. One component of the decoding process is reading fluency, which refers to speed, accuracy, and expression when reading. Linguistic understanding is the ability to understand the semantic meaning of a language which includes the ability to understand the meaning of words, grammar, drawing conclusions, and narrative understanding (Melby-Lervad & Lervag, 2014)

Reading comprehension is a type of silent reading that is done to gain broader insight into what is being read, either to understand something or for learning purposes. (Tarigan, 2008). In different definition defined that analyzing comprehension is a time period used to discover abilities that want to be understood and observe the facts contained in written materials (Resmini, et al, 2010)

Reading comprehension is skill learned in high school. High school reading includes comprehension, understanding of simple meanings (vocabulary, grammar, rhetoric), understanding of meaning or meaning (author's meaning and purpose, relevance / cultural situation, reader's reaction), and evaluation or evaluation (reader's reaction). Train students in terms of content, and format)) and flexible reading speed can be easily adapted to the situation. (Desna Rosyana, 2015)

Somadaya wrote that a person is said to understand reading well if he has the following abilities: (1) can catch the meaning of words and expressions used by the author. (2) can capture the explicit meaning and implied meaning of a reading. (3) can make conclusions (Samsu Somadaya, 2011). The abilities are the objectives of the learning Reading actually.

Metacognitive Strategy

Metacognition is often referred to as thinking about thinking. Metacognition is a regulatory system that helps people understand and control their cognitive abilities. Metacognition allows people to take responsibility for their learning. When talking about metacognition, we sometimes use the phrase "go to meta." This refers to the process of taking a step back to see what you are doing, as someone else is looking at. "Going to Meta" means represent an audience for your own performance, in this occassion your own intellectual performance. (Sajna Jelleel & Premachandran. P, 2016.)

Metacognition is commonly defined as an activity that monitors and controls one's cognition. In can be further defined as what we know about cognitive processes and how we use them to learn and remember.. The activities of the students when recognize what they have understand with learn and recall of students mind (Yourn and Fry, 2008).

According to Husamah and Yanur, metacognition is a term that refers to what is known about oneself as a learner and how they control and coordinate their behavior.. One needs to be aware of the advantages and disadvantages one has. Metacognition is a form of the ability to see oneself, so that what he does can be controlled optimally. With this kind of ability, a person has the ability to solve problems, because every step he takes, the questions continue to arise: What am I doing?, Why am I doing this?, What helped me to solve this problem? (Husamah dan Yanur S, 2011)

Metacognition awareness is a way for a person to judge himself about his abilities. Kuntjojo (2009) defines metacognition as the ability to realize, see, and process cognition (recognition) that happens to oneself. Metacognition awareness is also defined as the ability of an individual for himself, including in the thought process. The thought process is carried out with an activity to control the learning process that is taking place within oneself.

Based on the descriptions of the understanding of some experts, it can be said that metacognition is an awareness of our own cognitive abilities or the recognition of our own abilities. The ability to think includes the ability to memorize, understand, apply, analyze, synthesize, and the ability to eavluate.

Students who want to read the text used the metacognitive strategies. Metacognitive strategy used by the students when they reading the text. Metacognitive strategies can be implemented by students as they understand the text. The metacognitive consist of three types provided by Mokhtari. K and Reichard. C (2002). Die Typen warns of Global Reading Strategy (GLOB), Problem Solving Strategy (PROB), and Support Reading Strategy (SUPP)...

a. The Global Reading Strategies (GLOB) category describes reading preparation, such as: B. Reading aloud, skimming, applying reading to prior knowledge, determining the importance of part of the text, and using clues, non-text elements, and typography to aid understanding. b. The Problem Solving Strategy (PROB) category consists of eight questions that address student behavior as a reader when reading texts or encountering difficulties or loss of concentration. The strategy is designed to prevent reader problems such as adapting to reading speed and occasional pauses.

Reading Strategy (SUPP) Category Dictionary, etc., based on 9 questions that are not as closely related to reading as other categories of questions, such as reading aloud, writing at your feet, taking notes, using AIDS, etc. Follow-up of activities, for example. B. Go back and forth in the text to find connections and talk with others.

METHOD

The type of research method of this study is descriptive quantitave research. Role of the researcher as an observer that observed the studentss the students metacognitive reading strategy awarness reading comprehension of reading academic text. This is located research in Teacher Training and Education Faculty of Sintuwu Maroso University, at Jalan Pulau Timor No 1 Poso. The source of the data of research is the population of the research that is all of the fifth and seventh semester students'at English Departement of Sintuwu Maroso University The sample was the total of the population consist of 30 students. Technique of data collection is Questionnaire. This Questionnaire is adopted from Mochtari and Reicahrd (2002). The name of Questionnaire used was Metacognitive Awareness Reading Strategy Inventory consist of 30 items. The optional answers were Never, often, sometimes, ussually and always in Google Form and sent it to the students. The data of questionnaire in google form was analyzed automatically in percentage form. The technique of data analysis followed the steps according to Koulder Mokhtari and Carla Reichar (2002); the key of averages was: 3,5higher = high, 2.5-3,4 = Medium and 2.4 or lower = Low.

FINDINGS

The findings of the data through questionnaire were the students response toward the awwareness of metacognitive strategy during they read the academic text. The questionnaire consisted of 30 items. The students who completed the questionnaire of the research was 30 students consist of 18 Semester VII and 12 Semester V. The data collection by the questionnaire presented on the table bellow.

The finding of the questionnaire of MARSI included three types of strategies: Global Reading Stratgies (GLOB), Problem Somving Stratgies (PROB) and Support Reading Strategies (SUPP). 13 items of GLOB which form, 8 items of PROB and 9 item of SUPP. In each table of types of strategies

describe the mean score of the indicators. The researcher calculate the mean score by adding up the subscale scores and dividing by 30.

Table 1 Global Reading Strategies

Table 1 Global Reading Strategies					
Global Reading Strategies (GLOB)	Mean	Level			
Using prior knowledge		High			
Previewing text before reading	115/30 3,8	High			
Checking how text content fit purpose	110/30 3,7	High			
Skimming to note text characteristics	111/30 3,7	High			
Determining what to read	91/30 3,0	Moderate			
Using text feature (e.g. tables, charts)	93/30 3,1	Moderate			
Using context dues	95/30 3,2	Moderate			
Using typographical aids (e.g. italics)	113/30 3,8	High			
Critically evaluating what is read	126/30 4,2	High			
Resolving conflicting information	119/30 4,0	High			
Predicting or guessing text meaning	105/30 3,5	High			
Confirming predictions	117/30 3,9	High			
Setting purpose for reading	114/30 3,8	High			
n ean score of Global	47,3/13 3,6	High			
	Global Reading Strategies (GLOB) Using prior knowledge Previewing text before reading Checking how text content fit purpose Skimming to note text characteristics Determining what to read Using text feature (e.g. tables, charts) Using context clues Using typographical aids (e.g. italics) Critically evaluating what is read Resolving conflicting information Preclicting or guessing text meaning Confirming predictions Setting purpose for	Global Reading Strategies (GLOB) Using prior knowledge Previewing text before reading 3,8 Checking how text content fit purpose 3,7 Skimming to note text characteristics 111/30 3,0 Using text feature 91/30 3,0 Using text feature 93/30 3,1 Using context clues 95/30 3,2 Using typographical aids (e.g. italics) 113/30 aids (e.g. italics) 3,8 Critically evaluating what is read 4,2 Resolving conflicting information 119/30 information 4,0 Preclicting or guessing text meaning 117/30 3,9 Setting purpose for reading 3,8 all of Mean Score/Total 1,6 ean score of Global 47,3/13 3,6 ean score of Global			

Based on the table above can be obtained that there are strategy clasification from 13 items of metacognitive strategy consist of different clasification 10 items are high classification, and 3 items are moderate clasification. The classification of metacognitive strategies used by the students means that 13 strategies most often used by the students and 3 strategies is sometimes used by the

students. The total score of the Global Reading Strategy is 47,3, so the mean score of the strategy is 3,6 or in High level. It means that the strategy is sometimes used by the students.

Table 2 Problem Solving Strategies (PROB)

(PROD)				
No	Problem Reading Strategies	Mean Score	Level	
8	Reading slowly and carefully	128/30 4,2	High	
11	Trying to stay focused on reading	117/30 3,9	High	
13	Adjusting rading rate	122/30 4,0	High	
16	Paying dose attention to reading	116/30 3,8	High	
18	Pausing and thingking about reading	94/30 3,1	High	
21	Visualizing information read	117/30 3,9	High	
27	Re-reading for better understanding	126/30 4,2	High	
30	Guessing meaning of unknown words	114/30 3,8	High	
	Total of Mean Score/Total Item			
		31,1/9		
	Mean Score of PROB Strategy	3,8	High	
ı	I .	-,-	1	

The table above give the information that the students most often used all items of the strategy because the mean score in high clasification. The mean score of the PROB is 3,8 or in high level, it can be explained that the strategy is ussualy used by the students.

Table 3. The List of Support Reading Strategies

No	Support Reading	Mean	Level
	Strategies	Score	
2	Taking notes while reading	96/30 3,2	Moderate
5	Reading aloud when text becomes hard	88/30 2,9	Moderate

6	Summarizing text	103/3	Moderate
	information	0	
		3,4	
9	Discussing reading	113/3	High
	with others	0	
		3,7	
12	Underlining	103/3	Moderate
	information in text	0	
		3,4	
15	Using reference	110/3	High
	materials	0	
		3,6	
20	Paraphrasing for	114/3	High
	better understanding	0	
		3,8	
24	Going back and forth	117/3	High
	in text	0	
		3,9	
28	Asking oneself	112/3	High
	questions	0	
		3,7	
	Total of Mean		
	Score/Total Item		
		31,8/9	
	Mean Score of SUP		High
	Strategy	0.5	
		3,5	

The Support Reading Strategy consist of 9 strategies, based on the finding of the research that presented on the table above can be obtained that 5 items are in high clasification, 4 items are in moderate items. High mean score identified that the strategy most often used by the student, and the moderate score is usually used by the students. The mean score of the entire item is 3,5 or in high level. The strategy are usually or sometimes used by the students.

DISCUSSION

The finding of the data obtained that the metacognitive strategies always Used by students to understand the reading text in advance. while and after the reading activity. The result of the research helps students understand how to use strategies to understand the text.

The respons of the students to the questionnaire is describe their strategy in reading the text. The metacognitive reading strategy divided in three category namely: Global Reading Strategy, Problem Reading Strategy and Support Reading Strategy. The score for each category has describe in the finding of the research.

The global reading strategies consist of 13 items. The mean score obtained that the strategy is in moderate category. The strategy is sometimes used by the students. There are strategy that most often used by the students. The students most Preview the text frequently before reading to

make sure the text content fits your purpose, skim to pay attention to the text features, and decide what to read., critically evaluating what is read and predicting or guesing text meaning. While the rest of the item is moderate score or the items is not often used by the students. Especially the students almost never setting purpose for reading.

The problem solving reading strategy consisted of 8 items. The mean score obtained that the strategy also in moderate strategy. The strategy is not most often used or Sometimes used by students. For some assignments, reading strategies are used most often by students. In most cases, students adjust their reading speed, pay close attention to reading, pause to think about reading, and visualize the information they read, but in reality, students read slowly and carefully and understand. And may try to focus on reading to avoid rereading. Guess words that have no meaning or are unfamiliar.

The Support reading strategies consist of 9 strategies. The mean score of entire strategies is 3,5 or high level. The students are ussualy used this strategies at all, but there some strategies that

almost almost often. The students almost often in reading aloud when text become hard and discussing reading with others, but the students sometimes in taking notes while reading, summarizing text information, underlining information, using reference material, pharaphrasing for better understanding, going back and fort in text and asking oneself question whilre reading the academic text.

CONCLUSION

The level of students' metacognitive reading strategy is in high level or the students are ussually often used the strategy in reading comprehension. The metacognitive divided on the Global Reading Strategies consist of 13 strategies, Problem reading Strategy consist of 8 strategies, and Support Reading Strategy consist 9 strategies. The level of Global Reading Strategies is High, with the mean score of 3,6. The level of Problem reading strategy is High, with the mean score of 3,8. The level of Support reading strategy is High, with the mean score of 3,5

REFERENCES

- Abbott, ESL reading strategies: Differences in Arabic and Mandarin speaker test performance. Language Learning, 56, pg.637
- Al Melhi, A. M. (2000). Analysis of Saudi college students© reported and actual reading strategies along with their metacognitive awareness as they read in English as a foreign language. Dissertation Abstracts International.
- Alsheikh, Negmeldin O, and Mokhtari, Kouider, 2011. An examination of the metacognitive reading strategies used by native speakers of Arabic when reading in English and Arabic.

 https://scholarworks.uttyler.edu/cgi/viewcontent.cgi/?article=1022&context=education_fac
- Anderson, N. J. 2003. Scrolling, Clicking, and Searching English: Online Reading Strategies in a Second/Foreign Language. The Reading Matrix.
- Andria Yourn and Jane D. Fry 2008. Journal of the Scholarship of Teaching and Learning, Vol. 8, No. 2, May 2008, pp. 1-10.
- Baker, L. 2002. Metacognition in comprehension instruction. In C. Block & M.
- Brewster, J & Ellis, G. (2002). The Primary English Teacher's Guide. Edinburgh ate: Pearson.
- Brown, H. Douglas. 2000. Teaching by Principles an Interactive Approach to Language Pedagogy. San Fransisco: San Fransisco State University.
- C.R. Kothari., Research Methodology Methods and Techniques Second Revised Edition, (India:University of Rajasthan Jaipur, 2004)
- Dalman, 2013. Ketermpilan Membaca. Keterampilan Membaca. Jakarta: PT. Raja Grafindo Persada

Flavell, J. H. 1976. Metacognitive aspects of problem solving. In L. B. Resnick (Ed.), The nature of intelligence. Hillsdale, NJ: Lawrence Erlbaum Associates.

Flavell, J. H. 1979. Metacognition and cognitive monitoring: A new area of cognitive-developmental inquiry.

Farida Rahim, 2005 Pengajaran Membaca di Sekolah Dasar, Jakarta: Bumi Aksara.

Heru Astikasari Setya Murti, 2011. Metakognisi dan Theory of Mind (tom), Jurnal Psikologi Pitutur, Vol. 1, No. 2, Jni 2011, Hal 53

Iskandar Wassid, Dadang Sunendar, 2011. Strategi Pembelajaran Bahasa, Bandung: Remaja Rosdakarya.

Jaleel Sajna & Premachandran. P. 2016. A Study on the Metacognitive Awareness of Second School Students. Universal Journal of Education Research 4(1): 165-172. https://files.eric.ed.gov/fulltext/

Kuntjojo, 2009. Kemampuan Metakognitif dan Keberhasilan Belajar Peserta didik. http://ebekunt.wordpress.com/2009/04/12

Livingstone, J. A. (1997). Metacognition: An Overview. Accessed from: http://gse.buffalo.edu/fas/shuell/cep564/metacog.htm

Margareth E. Gredler, 2011, learning and Instruction (Teori dan Aplikasi), Prenada Media Group, Jakarta.

Melby-Lervag, M., & Lervag, A. 2014. Effect of Educational Interventions Targeting Reading Comprehension and Underlying Component. Child Development Perspectives, 8(2), 96-100. https://doi.org/10.111/cdep.12068

Mokhtari and Reichard, 2002. Assessing Students' Metacognitive Awareness of Reading Strategies. Journal of Educational Psychology.

Oxford, R. L. (1990). Language learning strategies: What every teacher should know. Boston: Heinle & Heinle Publishers.

Siska Putri Permata, Penerapan Strategi Metakognisi dalam Pembelajaran Matematika Siswa Kelas X SMA Negeri 2 Padang (Jurnal Pendidikan Matematika, Vol 1 No. 1 hal 9

Samsu Somadaya, 2011. Strategi dan Teknik Pembelajaran Membaca, Yogyakarta: Graha Ilmu.

Weinstein, C. E., & Underwood, V. (1985). Learning strategies. In J. Segal & S. Chipman (Eds.), Thinking and learning skills. London: Lawrence Erlbaum Associates

Wulansari Ardianingsih and Rose Mini Agoes Salim, 2019. Perbedaan Gender Pada Kesadaran Metakognitif dalam Strategi Membaca Akademik. Jurnal Psikologi Teori and Terapan Agustus 2019, Vol. 10, No.1, 74-84. https://journal.unesa.ac.id/

Zhenita Deliany & Bambang Yudi Cahyono, 2020. Metacognitive Reading Strategies Awareness and Metacognitive Reading Strategies Use of EFL University Students across Gender. Studies in English Language and Education. 7(2), 421-437. June 19, 2020. http://jurnal.unsyiah.ac.id/SiELE/article/view/17026

Zoltan Dornyei.2001, Teaching and Researching Motivation, first edition. Longman. London Thomson A. J. and Martinet A. v. 1986. A Practical English Grammar. Hong Kong: oxford University Pres

About the Author

Sherliane Trisye Poai is a lecturer at English Education Department of Sintuwu Maroso University, Poso. She graduated from Tadulako University and her interests are in speaking, reading literacy, and English for specific purposes. She can be contacted at she.poai@gmail.com

Yulvita C. Pelaro earned her bachelor in English Language Study Program of Sintuwu Maroso Poso