# CORRELATION BETWEEN METACOGNITIVE READING STRATEGIES AND READING COMPREHENSION OF SIXTH SEMESTER STUDENTS OF ENGLISH EDUCATION STUDY PROGRAM OF SRWIJAYA UNIVERSITY

### A Thesis by RIMA SALASTI

Student Number: 06011381520057
English Education Study Program
Language and Arts Education Department



### FACULTY OF TEACHER TRAINING AND EDUCATION SRIWIJAYA UNIVERSITY

**PALEMBANG** 

2020

#### CORRELATION BETWEEN METACOGNITIVE READING STRATEGIES AND READING COMPREHENSION OF THE SIXTH SEMESTER STUDENTS OF ENGLISH EDUCATION STUDY PROGRAM OF SRIWIJAYA UNIVERSITY

A Thesis by

Rima Salasti

Student Number: 06011381520057

English Education Study Program Language and Arts Education Department

FACULTY OF TEACHER TRAINING AND EDUCATION

SRIWIJAYA UNIVERSITY

**PALEMBANG** 

2020

Approved by,

Advisor 1,

Dra.Rita Hayati, M.A.

NIP. 196006161988032002

Advisor 2,

Hesti Wahyuni Anggraini, S.Pd., M,Pd

NIP. 198212122014041001

Certified by,

Dean of Teacher Training and Education

Coordinator of English Education Study Program,

NIP. 197408022002121001

#### CORRELATION BETWEEN METACOGNITIVE READING STRATEGIES AND READING COMPREHENSION OF THE SIXTH SEMESTER STUDENTS OF ENGLISH EDUCATION STUDY PROGRAM OF SRIWIJAYA UNIVERSITY

#### RIMA SALASTI

Student Number: 06011381520057

This thesis was defended by the writer in the final program examination and was approved by examination committee on:

Day : Saturday

Date: December 26th, 2020

Approved by,

Advisor 1,

Advisor 2,

Hesti Wahyuni Anggraini, S.Pd., M,Pd

NIP. 198212122014041001

Certified by,

Dean of Teacher Training and Education

Coordinator of English Education Study Program,

NIP. 197408022002121001

#### DECLARATION

I, the undersigned

Name

: Rima Salasti

Student Number

: 06011381520057

Study Program

: English Education

Certify that thesis entitled "Correlation between Metacognitive Reading Strategies and Reading Comprehension of Sixth Semester Students' of English Education Study Program of Sriwjiaya University" is my own work and I did not do any plagiarsm or inappropriate quotation against the ethic and rules commended by the Ministry of Education of Republic Indonesia Number 17, 2010 regarding plagiarsm in higher education. Therefore, I deserve to face the court if I am found to have plagiarized this work.

Palembang, Desember 2020

The undersigned

Rima Salasti

06011381520057

#### **ACKNOWLEDGEMENTS**

#### Bismillahirohmanirohim

First of all, the writer would like to say Alhamdulilahirabbil'aalamin, all praises to Allah SWT for all of His blessings, guidance, and mercies for accomplishing this thesis. This thesis was written to fulfill one of the requirements to prescribe for Undergraduate Degree (S-1) at English Education Study Program, Faculty of Teacher Training and Education, Sriwijaya University. This thesis would never be finished without the help of many people.

The gratittude and appreciation for her family, Father alm. Rifa'i S.Pd and mother Malawati A.ma, Sister Fahmiza Yolanda Sari S.Pd, brother Hary Agung Agus Tio S.Farm, brother Elva Aprianto and my Nephew Gibran Fazel Pratama who always pray, support and love me unconditionally and also thank you to myself for being so strong in the process of this research.

The deepest gratitude and immeasureable to the incredible advisors, Dra. Rita Hayati. MA and Hesti Wahyuni Anggraini S.Pd., M.Pd. for their time, advice, support, insighfullness, and patience during the completion of this thesis. The writer would also very grateful to the Dean of the Faculty of Teacher Training and Education Sriwijaya University. Prof. Sofendi, M.A.,Ph.D, the Head of Language and Arts Education Department (Dr. Didi Suhendi, S.Pd, M.Hum), and the Coordinator of English Education Study Program (Hariswan Putera Jaya, S.Pd., M.Pd.) for the assistance during the study, the Administration Staff Palembang (Ms. Nopieghtrie) for her assistance in helping the Administrative matters, also for all of the lecturers who taught the meaningful knowledge during the class.

The writer would not forget to express her appreciation and gratitude to all of beloved friends who always helping, listening, and understanding during the process in finished this thesis.

Palembang, Desember 2020
The Writer

Rima Salasti

#### TABLE OF CONTENTS

TITLE PAGE	i
APPROVAL	ii
COMMITTEE APPROVAL	iii
DECLARATION	iv
THESIS DEDICATIONS	v
ACKNOWLEDGEMENTS	vi
TABLE OF CONTENTS	vii
LIST OF TABLES	X
LIST OF APPENDICES	xi
ABSTRACT	xii
CHAPTER I: INTRODUCTION	1
1.1 Background	1
1.2 The Problems of the Study	6
1.3 The Objectives of the Study	6
1.4 The Significance of the Study	6
CHAPTER II: LITERATURE REVIEW	7
2.1 Metacognitive Strategies	7
2.2 The Concept of Reading	9

2.3 The Relationship between Metacognitive Reading Strategies and
Reading comprehension
2.4 Previous Related Study12
CHAPTER III: METHODOLOGY14
3.1 Method of the Study
3.2 Variables of the Study
3.3 Population and Samples of the Study
3.4 Data Collection
3.4.1 Questionnaire
3.4.2 Test
3.5 Validity and Reliability
3.6 Data Analysis19
CHAPTER IV: FINDINGS AND INTERPRETATION22
4.1 Findings of the Study
4.1.1 Results of Metacognitive Reading Strategies
4.1.2 Results of Reading Comprehension
4.1.3 Results of The Correlation Analysis
4.3 Interpretations of the Study
CHAPTER V: CONCLUCIONS AND SUGGESTIONS34
5.1 Conclusions
5.2 Suggestions34

REFERENCES	35
APPENDICES	41

#### LIST OF TABLES

Table 1	Population of the Study	13
Table 2	Sample of the Study	14
Table 3	Specification of the Questionnanaire	15
Table 4	Categories of Metacognitive Reading Strategies	17
Table 5	The Score Level of Reading Comprehension Test	17
Table 6	The Degree of Correlation Coefficient	18
Table 7	The Results of Metacognitive Reading Strategies	19
Table 8	The Results of Reading Comprehension	24
Table 9	Correlation Analysis	26

#### LIST OF APPENDICES

APPENDIX A : Usul Judul Skripsi

APPENDIX B : Surat Keputusan Pembimbing Skripsi

APPENDIX C : Approval to Take Part in Research Design Seminar

APPENDIX D : Approval has Conducted Research Design Seminar

APPENDIX E : Suggestions list

APPENDIX F : Approval to take part in Preliminary Research

Report

APPENDIX G : Approval has Conducted Preliminery Research

Report

APPENDIX H : Aprroval to take Part in Final Exam

APPENDIX I : Surat Izin Penelitian

APPENDIX J : Questionnaire

APPENDIX K : Samples of Students' Questionnaire

APPENDIX L : Samples of Students' Questionnaire

APPENDIX M : Reading Test

APPENDIX N : Results of Reading Test

APPENDIX O : Normality of the instrument

APPENDIX P : Result of Correlation

APPENDIX Q : Result of Mean Score of Each Subsccale

APPENDIX R : Result of Regression Analysis

APPENDIX S : Students Attendance List

APPENDIX T : Students Attendance List

## CORRELATION BETWEEN METACOGNITIVE READING STRATEGIES AND READING COMPREHENSION OF SIXTH SEMESTER STUDENTS OF ENGLISH EDUCATION STUDY PROGRAM OF SRIWIJAYA UNIVERSITY

#### ABSTRACT

Metacognitive Reading Strategies is one of strategies related to self monitoring and self regulating activities of the students to improve the better result in reading comprehension. The aims of this study was to find out: (1) the correlation between metacognitive reading strategies and reading comprehension, (2) the contribution of the metacognitive reading strategies to reading comprehension. Sixty eight students from English Education Study Program of Sriwijaya University both Palembang and Indralaya class were taken as a sample using purposive sampling technique. Survey of Reading Strategies (SORS) questionnaire and Reading Comprehension test were distributed to collect the data. Pearson Product Moment Correlation coefficcient and Simple Linier Regression Analysis were used to analyze the data statiscally. The findings showed that there was a significant correlation between metacognitive reading strategies and reading comprehension with (p-value=0.674) and strong relationship in the degree of correlation coefficient. Simple linear regression analysis showed that 44.6% of metacognitive reading strategies gave contribution to reading comprehension of sixth semester students of English Education Study Program of Sriwijaya University. It can be concluded that Metacognitive Reading Strategies can be one of the factors that gave contribution to or correlated with reading comprehension.

Keywords: Correlation, Metacognitive Reading Strategies, Reading Comprehension

A thesis by an English Education Study Program Student, Faculty of Teacher Training and Education, Sriwijaya University

Name

: Rima Salasti

Students' Number

: 06011381520057

Approved by,

Advisor 1,

ra Rita Havati MA

NIP.196006161988032002

Advisor 2,

Hesti Wahyuni Anggraini, S.Pd., M.Pd.

NIP. 198609282014041001

Certified by,

Coordinator of English Education Study Program,

Hariswan Putera Jaya, S.Pd., M.Pd., NIP. 197408022002121003

#### CHAPTER I INTRODUCTION

This chapter presents: (1) Background of the study (2) Research questions, (3) Objectives of the study, and (4) Significance of the study.

#### 1.1 Background of The Study

In this globalization era, English has becomes one of international languages in the world which is used and learned by people around the world to interact with each other. According to Khamkhien (2010), English has increasingly become media of communication around the world both in local and global contexts such as economy, politics, education, social, and others. In Indonesia, English has been taught as an obligatory subject as stated in curriculum 2013 started from Junior high school until college based on Kementerian Pendidikan dan Kebudayaan (2013).

Among the four skills of English skill, reading comprehension as one of the main sources in getting the information provides the learner with the essential input, Harmer (2007). In line with, Willis (2008) stated that someone can find the information he/she needs with more specific information by reading. Miller and Schwanenflugel (2009) mention that reading as a complex performance that requires an implementation from interdependent task which means that readers not only trying to determines what words are present in the text but also derive meaning from what is being read from the text. Erlina, Rita, and Hariswan (2018) states that reading activities provide opportunities for students to identify the structure of the text and understand how the author develop the ideas. Therefore, reading instruction must be adjusted appropriately that can help students get through the reading process successfully.

Some difficulties are faced by students especially EFL and ESL in reading reading. Oakhill (1993) differentiates three main theoritical approaches in reading comprehension. First, the problems of comprehension

arise as a result of difficulties at the one word. Second, poor readers have a difficulty in both syntactic and semantic analysis of the text. Third, poor readers have difficulties with high order comprehension skills such as: integrating ideas, monitoring comprehension, and creating a conclusion. Because of the lack of understanding about between the relationship and the functions of words in sentences itself, sometimes paragraph make students difficult to convey the meaning of text which is students are lack in comprehend their reading. Therefore, it is expected to make students aware of what is needed to perform their reading comprehension effectively.

In fact, based on the data from English Profiency Index (EPI) published by Education First "EF" (2018) showed that level of English profiency in Indonesia is 51<sup>st</sup> rank out of 88<sup>th</sup> countries in the world with score (51,58) means Indonesia was in low category of profiency among others. To support, the data from national scope showed English Profiency of South Sumatera had 2<sup>nd</sup> rank out of 11<sup>st</sup> among the lowest rank of regions in Indonesia with mean score (47.38). Based on the explanation above it can be concluded that South Sumatera still had low results compared to the other regions in Indonesia.

PISA (2018) by Organization for Economic Co-operation and Development (OECD) reported the result of Indonesian students still in low category with mean score 371 lower than the average which was 487 and it means reading performance in Indonesia was decreased and still weak. Around only 30% students in Indonesia attained level 2 of profiency in reading and 9% of students can reach at least level 5 or 6 in PISA reading test. Reading performance in Indonesia fell back to 2001 while science and mathematics performance was fluactuated and flat overall and with that score Indonesia was ranked in 72<sup>nd</sup> out of 78<sup>th</sup> countries.

A study conducted by Palmi (2016) at Sriwijaya University found that 32.5% students or 13 student from total number of students were categorized into poor category and 12,5% got into very poor category, most of the students were low in all aspect in reading comprehension among all aspects

of reading comprehension skill, in accordance with the result done reported by Oakhill (1993).

Based on an informal interview with sixth semester students of English Education Study Program of Sriwijaya University academic year 2017 that has been done by the researcher, it was found that their reading perfomance still weak with the lack of unknown vocabulary, they also face some difficulties in reading such as realizing the topic and the main idea of the passage, implied a long passage, make an conclusion of the text, and determine the word as a key word of the text that sometimes make students getting confused. In reading the students also learn how to sum up a text, find the word that mostly appear as a key to figure out what is the text about, learn some strategies in reading. But in fact, when the students read the text, they become fearful cause of the long passage which makes them must read the whole text and the word one by one, that is not effectively at all and just takes more time. It shows that the students forgot what they already learn and sometimes students do not aware what are strategies that they already used. Therefore, there is a need for students to know and aware with some of strategies that they already learn in the class to improve their reading comprehension better.

There are many factors that can affect the successful of reading comprehension. According to Klingner, Vaughn, and Boardman (2007) the way to get the specific information of the text, students at school should know how to read effectively and efficiently. For example, making prediction about the text and what will happen. The other way to help the students understand the text is by trying to find the keywords from the text, or the word that mostly appear from the text. Lehr and Osborn (2001) state that to understand a text, we need to find the keywords from the text. Roehrig and Guo (2011) also explained that by finding keyword strategy, students can cover their vocabulary weaknesses over since vocabulary knowledge itself as one of the major factors that could give influence in reading comprehension.

Talking about strategies, metacognitive might help the students to comprehend the text. Sheorey and Mokhtari (2001) state that high proficient

students use more strategies significantly compare to low proficient students who are not using more strategies. Similarly, Koda (2007) states that successful language learners should have the ability in control, evaluate and supervise their own thinking during learning process. Estacio (2013) also declares the application and instruction of metacognitive reading strategies is a means of reading comprehension achievement predictor.

Metacognitive reading strategies defines as a metacognition refers to thinking about thinking, According to Ashman and Conway (2009) metacognitive strategies related to how people are sytematically thinking about their own goals during their learning process, which is these strategies help students to monitor their cognition about their reading with planning what will they do with the text, monitor the text with appropriate strategies for better profiency of reading. The New South Wales Department of Education and Training (2010) defines metacognitive reading strategies as mental activities processesses that help reader think and how they fulfilling their cognitive task. During the processes of fulfilling a task using metacognition itself, students plans, then monitor, after that controls the process in reading a text. To sum up, Iwai (2011) defines metacognition process into three steps are: Planning, Monitoring and Evaluation.

Mokhtari and Reichard (2002) also make a categorize of reading strategies into three broad categories: (a) global reading strategies, means as generalized reading strategies that used in reading act (e.g., predicting what the text is about, using text structure,etc); (b) problem-solving reading strategies,defined as localized strategies and used for solving problem in understanding the text, (e.g., rereading, reading text out loud,etc); and (c) support reading strategies which provide responses to reading (e.g., taking notes, use the references as materials,etc.) Actually, most of students do not use reading strategies when they read, cause they focus on the text only without using any action such as taking notes, paying attention, re-read the text or being aware with the material. If learners become strategic in reading, their comprehension would improves.

Shang (2010) examined the relationship between three types of reading strategies cognitive, metacognitive, and compensation strategies use toward english reading, the result revealed that the most frequently strategies used reading strategies were metacognitive strategies. In study of 53 Taiwanese learners. Ismail and Tawalbeh (2015) who has conducted a study about EFL low achievers in reading. The result of the study reveals that students with training on the use of metacognitive strategies improves their reading comprehension compare to students who are not training with it.

There are several previous studies that showed a significant correlation between Metacognitive Reading Strategies and Reading Comprehension, such as a research conducted by Nofyan Adit (2017) the result showed that mastering vocabulary may help the students in understanding a text to comprehend their reading. Another study conducted by Ismail and Tawalbeh (2015), about the effect of Metacognitive Reading Strategies on EFL low achievers in reading. The result of the study revealed that training of the use of metacognitive strategies among low achievers EFL readers could improves their reading performance better. Khan and Ayyub (2017) investigated there is a positive and high relationship between metacognitive reading strategies and english achievement of the students in Raipur city.

Zohreh (2016) also reported that 13 of 23 learning styles has correlation with metacognitive strategy, among 23 learning styles which are visual, closure-oriented and synthesizing had the strongest correlation with metacognitive strategy. A study by Tamer, Mansor, Talahfah and Jarrah (2018) also reported that positive significant correlation was found between metacognitive strategies and motivation, L1 transfer and anxiety.

Considering the discussion above from previous study supported by the condition of the settings of the study, the writer is interested in conducting the research title "The Correlation between Metacognitive Reading Strategies and Reading Comprehension Achievement of Sixth Semester Students of English Education Study Program of Sriwijaya University."

#### 1.2 Research Question

- 1. Was there any significant correlation between Metacognitive Reading Strategies and Reading Comprehension of Sixth Semester Students of English Education Study Program of Sriwijaya University?
- 2. Was there any significant contribution between Metacognitive Reading Strategies and Reading Comprehension of Sixth Semester Students of English Education Study Program of Sriwijaya University?

#### 1.3 The Objectives of the Study

In relation to problem mention above, the objectives of the research are to find out whether or not:

- To find out whether or not there was a significant correlation between Metacognitive Reading Strategies and Reading Comprehension of Sixth Semester Students of English Education Study Program of Sriwijaya University.
- To find out whether or not there was a significant contribution between Metacognitive Reading Strategies and Reading Comprehension of Sixth Semester Students of English Education Study Program of Sriwijaya University.

#### 1.4 The Significance of the Study

The result of this study was expected to give the information not only for teachers but also for students. The researchers hopes the result of this study will help students to aware with metacognitive reading strategies while reading academic books to improve their english skill. Furhermore, it is also hoped that the result of this study can be use as a references for other researchers in the future that conducting about correlation metacognitive reading strategies and reading comprehension achievement.

#### REFERENCES

- Ahmadi, M, R., Ismail, H, N., & Abdullahm, M, K, K. (2013). The Importance of Metacognitive Reading Strategy Awareness in Reading Comprehension. *English Language Teaching/ Canadian Center of Science and Education*, 6(10), 235-244. http://dx.doi.org/10.5539/elt.v6n10p235
- Al-jarrah, T.A & Mansor, N & Talafhah, R.H & Al-jarrah, J.M (2018). The Relationship between Metacognitive Strategies and the External Factors of L1 Transfer, Motivation, and Anxiety. *Scholars International Journal of LinguisticandLiterature*, 1(2),43-54.

https://doi.org/10.18844/gjflt.v9i1.3977

- ALshammari, M.K. (2015). The effect of using metacognitive strategies for achievement and social studies for intermediate schools students in Saudi Arabia. *International Journal of Education, Learning and Development*, 3(7), 47-52. Retrieved from: <a href="http://www.eajournals.org/wp-content/uploads/The-Effect-of-Using-Metacognitive-Strategies-for-Achievement-and-the-Trend.pdf">http://www.eajournals.org/wp-content/uploads/The-Effect-of-Using-Metacognitive-Strategies-for-Achievement-and-the-Trend.pdf</a>
- Alshumaimeri, Y. (2011). The effects of reading method on the comprehension performance of Saudi EFL students. *International Electric Journal of Elementary Education*, 4(1), 185-195.
- Alyousef, H. S. (2006). Teaching reading comprehension to ESL/EFL learners. Albaya Intermediate School, *Journal of language and learning*, *5*(1), 63-73. Retrieved from:
  - https://www.readingmatrix.com/articles/alyousef/article.pdf
- Anderson, N. J. (2002). The role of metacognition in second/foreign language teaching And learning. ERIC Digest. Washington, DC: ERIC Clearinghouse on Languages and Linguistics. Retrieved November 24, 2019, from www.cal.org/ericcll/digest/0110anderson.html
- Anderson, N.J. (2003). Reading dalam Practical English language teaching. McGraw-Hill Companies.Inc.

- Anderson, N.J. (2004). Metacognitive Reading Strategy Awareness of ESL and EFL Learners, *The CATESOL journal*, 16(1),19-20. Retrieved from: http://www.catesoljournal.org/wp-content/uploads/2014/07/CJ16\_anderson.pdf
- Arikunto, S. (2010). *Prosedur penelitian: Suatu pendekatan praktik (14<sup>th</sup> ed)*.I Jakarta, Indonesia: Rineka Cipta.
- Ashman, A. F., & Conway, R. N. (2017). Using cognitive methods in the classroom. Routledge.
- Brown, H. D. (2004). Principle of language learning and teaching. *Prentice Hall*.
- Cohen, A.D. (2014). Strategies in learning and using a second language. Routledge.
- Creswell, J. W. (2012). Educational research: Planning, Conducting, and Evaluating Quantitative and QualitativeResearch (4<sup>th</sup>ed.). Pearson Education, Inc.
- Edwards, A., & Weinsten, C.E.T., & Alexander, P.A (2014). Learning and study strategies. Issues in assessment instruction, and evaluation. *Elsevier*.
- English Proficiency Index. (2018). The world's largest ranking of countries by English skills. *Education First*.
- Erlina, Hayati, R. Putra Jaya, H. (2018). Helping Students to Write Better through Reading and Writing Connections Strategy. Palembang, Indonesia: *International Journal of Applied Linguistics & English Literature* 7(6), 27. http://dx.doi.org/10.7575/aiac.ijalel.v.7n.6p.23
- Estacio, M.J (2013) Bilingual readers' metacognitive strategies as predictors of reading comprehension. *Philippine ESL Journal*, 10(1), 179-199. https://doi.org/10.24036/jelt.v7i3.100314
- Gani, I., & Amalia, S. (2015). Alat analisis data. Aplikasi statistik untuk penelitian bidang ekonomi dan sosial. Yogyakarta, Indonesia: CV. ANDI OFFSET.
- Grellet, F. (2010). Developing reading skill. Cambridge, UK: Cambridge. 1-4.
- Harmer, J. (2007). The Practice of English Language Teaching (4th ed.). England, UK: *Pearson Education*.

- Hedge, T. (2003). Teaching & learning in the language classroom. *Oxford University Press*. 5(3), 8-9.
- Hornby, A. S. (2010). Oxford advanced learner's dictionary (8th ed.). *Oxford University Press*.
- Ilustre, C. A. (2011). Beliefs about reading, metacognitive reading strategies and text comprehension among college students in a private university. *Philippine ESL Journal*, 7(1), 28-47. doi: 10.5539/elt.v9n3p117
- Ismail, N. M., & Tawalbeh, T. E. I. (2015). Effectiveness of a Metacognitive Reading Strategies Program for Improving Low Achieving EFL Readers. *International Education Studies*, 8(1), 71-87. doi:10.5539/ies.v8n1p71
- Iwai, Y. (2011). The effects of metacognitive reading strategies: Pedagogical implications for EFL/ESL teachers. *The Reading Matrix*, 11(2), 150, 159.
- Jafarpanah, Z., & Farahian, M. (2016). The relationship between learning styles and metacognitive reading strategy of EFL learners. *International Research in Education*, 4(1), 47-54. https://doi.org/10.5296/ire.v4i1.8383
- Jayanti, F. G. (2016). Reading Difficulties: Comparison on Students and Teachers Perception. Fourth International Seminar On English Language and Teaching, 296–301. Bengkulu, Indonesia.
  - Retrieved from: ejournal.unp.ac.id/index.php/selt/article/view/6939/5473
- Kemendikbud. (2013). Undang-undang No 70 tahun 2013 tentang kerangka dasar dan struktur kurikulum sekolah menengah kejuruan/madrasah Aliyah kejuruan. Retrieved from <a href="http://luk.staff.ugm.ac.id/atur/bsnp/Permendikbud70-2013KD-StrukturKurikulum-SMK-MAK.pdf">http://luk.staff.ugm.ac.id/atur/bsnp/Permendikbud70-2013KD-StrukturKurikulum-SMK-MAK.pdf</a>
- Khamkhien, A. (2010). Thai learners' English pronunciation competence: Lesson learned from word stress assignment. Nakhon Pathom, TH; Kasetart University, *Journal of language teaching and research*, 1(6), 757-764. Doi:10.4304/jtlr.1.6.757-764
- Khan, S.A & Ayyub, K.F (2017). Metacognitive reading strategies and its relationship with english achievement of IX standard students of Raipur city. *International Journal of Humanities and Social Science Invention*,

- 6(1), 55-63. Retrieved from <a href="http://www.ijhssi.org/papers/v6(1)/Version-4/J0601045563.pdf">http://www.ijhssi.org/papers/v6(1)/Version-4/J0601045563.pdf</a>
- Khezrlou, S. (2012). The Relationship between cognitive and metacognitive strategies, age and level of education., *The Reading Matrix*, 12 (1),50-61. http://www.readingmatrix.com/articles/april\_2012/khezrlou.pdf
- Klingner., Janette K., Sharon V., & Alison B., (2007). Teaching Reading Comprehension to Students with Learning Difficulties. *Guilford Press*. <a href="https://www.guilford.com/excerpts/klingner.pdf?t">https://www.guilford.com/excerpts/klingner.pdf?t</a>
- Koda, K. (2007). Reading and language learning Crosslinguistic, constraints on second language reading development. *Language Learning*, 57 (1), 1-44. http://dx.doi.org/10.1111/0023-8333.101997010-i1
- Lehr F, & Osborn. (2001). A Focus on Vocabulary. New Jersey, NY: Prentic Hall.
- Meneghetti, C., Carretti, B., & De Beni, R. (2006). Components of reading comprehension and scholastic achievement. *Elsevier,Inc. Learning and individual differences*, 16(4), 291-301. <a href="https://doi.org/10.1016/j.lindif.2006.11.001">https://doi.org/10.1016/j.lindif.2006.11.001</a>
- Meniado, J.C (2016) Metacognitive Reading Strategies, Motivation, and Reading Comprehension Performance of Saudi EFL Students. *Canadian Center of Science and Education*, 9(3), 117-125. doi: 10.5539/elt.v9n3p117
- Miller, J., & Schwanenflugel, P. J. (2009). Prosody of Syntactically Complex Sentences in the Oral Reading of Young Children, *Prosody*, 98(4), 839–843. doi:10.1037/0022-0663.98.4.839.
- Mokhtari K., & Sheorey R. (2001). Differences in the metacognitive awareness of reading strategies among native and non-native readers. *System*, 29, 431–449. https://doi.org/10.1016/S0346-251X(01)00039-2
- Mokhtari, K., & Reichard, C.A. (2002). Assessing students' metacognitive awareness of reading strategy, *Journal of Education Psychology*, 94(2), 249-259. DOI: 10.1037//0022-0663.94.2.249
- Mokhtari, K., & Sheorey, R. (2003). Measuring ESL students' awareness of reading strategies. *Journal of developmental education*, 25(3), 2-11. <a href="https://doi.org/10.1016/j.sbspro.2011.12.164">https://doi.org/10.1016/j.sbspro.2011.12.164</a>

- New South Wales Department of Education and Training. (2010). Teaching comprehension strategies: Curriculum K-12. New South Wales: NSW Department of Education and Training. Retrieved from: http://163.22.77.147/web/upload/201505251942014.pdf
- Nugroho, N.A (2017). The correlation between metacognitive reading strategies, vocabulary mastery, and students reading comprehension on the eight grade students of MTs N surakarta 1 in the academic year of 2016/2017. (published undergraduate thesis), IAIN Surakarta, Indonesia.
- Oakhill (1993). Children difficulties in Reading Comprehension, *Educational Psychology Review*, 5(3). https://psycnet.apa.org/doi/10.1007/BF01323045
- OECD. (2016). Pisa 2018 results (volume ii): policies and practices for successful schools. Retrieved from:

  <a href="http://www.oecd.org/publications/pisa-2018-results-volume-ii-b5fd1b8f-en.html">http://www.oecd.org/publications/pisa-2018-results-volume-ii-b5fd1b8f-en.html</a>.
- Oxford,R., & Burry,Stock,J. (1995). Assessing the use of language learning strategies worldwide with the ESL/EFL version of the strategy inventory for language learning SILL, *System*, 23(1), 1-23.
- Palmi, R. (2016). The correlations between translation achievement, reading comprehension achievement, and grade point average as a control variable of the sixth semester students of english education study program of fkip unsri. (Unpublished undergraduate thesis), Sriwijaya University, Indonesia.
- Phakiti, A. (2003). A closer look at the relationship of cognitive and metacognitive strategy use to EFL reading achievement test performance. *Language Testing*, 20(1), 26-56. <a href="https://doi.org/10.1191%2F0265532203lt243oa">https://doi.org/10.1191%2F0265532203lt243oa</a>
- PIRLS. (2016). *PIRLS 2016 international result in reading*. Retrieved from: https://www.iea.nl/studies/iea/pirls/2016/results
- Pirozzi, R. (2003). Critical Thinking. Critical Reading. New York: Longman.
- Pressley, M. (2002). Metacognition and self-regulated instruction. In A Farstrup & S. Samuels (Eds.). What research has to say about reading instruction:

  \*International Reading Association.\*

  3(2), 291-309. doi:10.1598/0872071774.13

- Rahim, F. (2008). *Pengajaran membaca di sekolah dasar*. Jakarta, Indonesia: Bumi Aksara.
- Rahmawati (2016). The correlations among learning motivation, learning styles and reading comprehension achievement of eleventh graders of SMA Negeri 15 Palembang. (Unpublished undergraduate thesis), Sriwijaya University, Indonesia.
- Roehrig., Alysia D., & Guo Ying., (2011). *Reading in a foreign language*. Florida State University
- Shang, H. F. (2010). Reading strategy use, self-efficacy and EFL reading comprehension. *The Asian EFL Journal Quarter*, 12(2), 18-42.
- Sugiyono. 2013. "Metode Penelitian Kuantitatif, Kualitatif, Dan Kombinasi (Mixed Methods)", Edisi Keempat, Bandung:INA. ALFABETA.
- Tavakoli, H. (2014). The effectiveness of metacognitive strategy awareness in reading comprehension: The case of Iranian university EFL students. *The Reading Matrix*, 14(2), 314-336. <a href="http://www.readingmatrix.com/files/11-2405q41u.pdf">http://www.readingmatrix.com/files/11-2405q41u.pdf</a>
  - Vagle, M.D (2009). Locating and exploring teacher perception in the reflective thinking process, *Teachers and Teaching*, 15(5), 579-599, DOI: 10.1080/13540600903139597
- Weiner, M., & Green, S. W (2006). *Barron's critical reading workbook for the SAT* (12<sup>th</sup> ed). Barron's Educational Series, Inc.

  Retrieved from:

  https://mhssat.weebly.com/uploads/5/7/6/7/57673513/6618292907.pdf
- Willis D., (2008). Reading for information: Motivating learners to read efficiently. Retrieved from:
  <a href="http://www.teachingenglish.org.uk/article/reading-information-motivating-learners-read-efficiently">http://www.teachingenglish.org.uk/article/reading-information-motivating-learners-read-efficiently</a>
- Zhang, L & Seepho, S. (2013). Metacognitive Strategy Use and Academic Reading Achievement: Insights from A Chinese Context. Singapore,SG: *Electronic Journal of Foreign Language Teaching*, 10(1): 54-69. <a href="https://e-flt.nus.edu.sg/wp-content/uploads/2020/09/v10n12013/zhang.pdf">https://e-flt.nus.edu.sg/wp-content/uploads/2020/09/v10n12013/zhang.pdf</a>