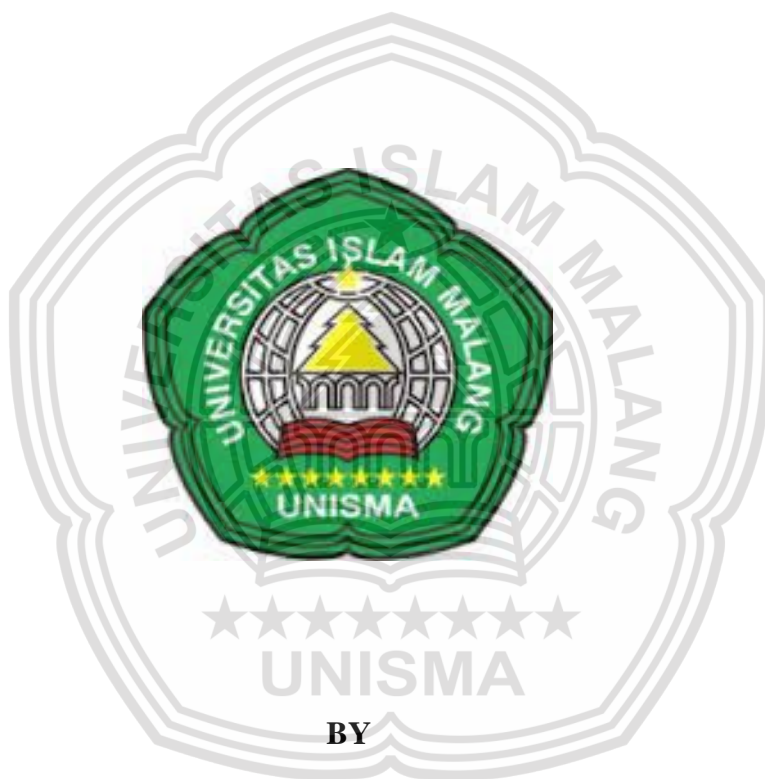




**“THE DIFFERENCES OF METACOGNITIVE READING
AWARENESS BETWEEN SUCCESSFUL AND LESS SUCCESSFUL
STUDENTS AT JUNIOR HIGH SCHOOL STUDENTS”**

SKRIPSI



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**THE DIFFERENCES OF METACOGNITIVE READING AWARENESS
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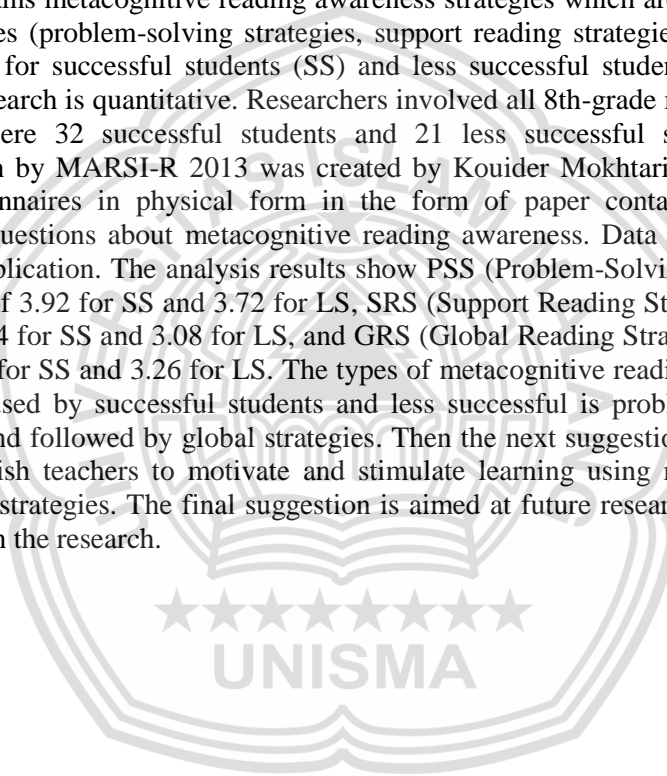
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ABSTRACT

Hikam, Muhammad Shidqi Alimul. 2022. *The Differences of Metacognitive Reading Awareness Between Successful and Less Successful Students At Junior High School Students*. Skripsi, English Education Department Faculty of Teacher Training and Education University of Islam Malang. Advisor I: Dr. Alfian Zuhairi, M.Pd.; Advisor II: Dr. Hamidin, S.Pd., M.Pd.

Keywords: Successful Students; Less successful Students; Metacognitive Reading Awareness.

This research explains metacognitive reading awareness strategies which are divided into 3 types of strategies (problem-solving strategies, support reading strategies, and global reading strategies) for successful students (SS) and less successful students (LS). The method used in research is quantitative. Researchers involved all 8th-grade middle school students. There were 32 successful students and 21 less successful students. The questionnaire taken by MARSIR-2013 was created by Kouider Mokhtari. Researchers distributed questionnaires in physical form in the form of paper containing student identities and 30 questions about metacognitive reading awareness. Data was analyzed using the SPSS application. The analysis results show PSS (Problem-Solving Strategies) with a total mean of 3.92 for SS and 3.72 for LS, SRS (Support Reading Strategies) with a total mean of 3.44 for SS and 3.08 for LS, and GRS (Global Reading Strategies) with a total mean of 3.45 for SS and 3.26 for LS. The types of metacognitive reading awareness strategies mostly used by successful students and less successful is problem problem-solving, support, and followed by global strategies. Then the next suggestion is aimed at lecturers and English teachers to motivate and stimulate learning using metacognitive reading awareness strategies. The final suggestion is aimed at future researchers to have more participants in the research.



CHAPTER I

INTRODUCTION

In this chapter, the researcher explains the background of the study, research problems, object of research, significance of the study, scope and limitation of the research, and the definition of key terms.

1.1 Background of the Study

According to (Flavell, 1979) introduced the term “metacognition” as an individual’s knowledge and control of the cognitive learning process. Metacognitive knowledge refers to the acquired knowledge about this cognitive learning process; metacognitive control refers to the knowledge learners bring to orchestrate the cognitive learning process. Metacognition is the ability of an individual to control their own thought processes in order to accomplish their goals. It entails the capacity to create a mode of cognition or thinking (Asy'ari & Ikhsan, 2019). Also known as cognitive monitoring, metacognition also refers to the activation of reading techniques in relation to literacy (Braga & Busnardo, 2017).

A reader who is conscious of employing his or her own thought process to attain reading comprehension is said to have metacognitive reading awareness. In order to regulate a reader's cognitive or thinking process, which influences his or her reading techniques, the reader must be aware of this (Ahmadi et al., 2013). According to Girli and Oztürk (2017), metacognitive reading awareness refers to people's awareness of how their cognitive processes help them become better readers.

Metacognitive awareness is a clear awareness of reading strategies employed to monitor, regulate and plan comprehension (Grabe & Stoller, 2002).

According to Gutterman (2003), metacognitive awareness refers to learning awareness and understanding that being aware of knowledge as a means of knowing is a part of awareness. The degree of a learner's comprehension, performance, and achievement will depend on how well-versed they are in the material and how conscious they are of it. As it aids in the transfer of skills, information, and techniques across contexts and circumstances, it has also been recognised as one of the variables that supports self-regulated learning (Schraw, 1998).

Utilizing metacognitive skills in the classroom assists students in becoming better learners. Djudin (2017) claimed that strengthening students' metacognitive skills in all curriculum areas plays a significant part in the learning process to help students become independent and strategic learners. In this instance, the metacognitive strategy step is to regulate and pay attention to reading comprehension in order to expand knowledge. It concludes that metacognitive strategies are certain learning methods employed or chosen, with a particular emphasis on planning, monitoring, and assessing.

According to Sun (2013), one of the most effective metacognitive strategies for enhancing learning is organizing or planning. The readers are considering what their motivations are and how they might achieve those motivations efficiently and effectively as part of their planning process. Planning techniques are metacognitive tactics that readers use to improve their reading comprehension. Prior to reading, preparation techniques are utilized; background knowledge activation is an example of a planning strategy that is used to prepare for reading. In addition, previewing a title, header or subheading, image, or illustration might help readers comprehend the overall of the article. Readers can preview the broad information by examining the text and its organization. They may examine the reading material for certain text structures, such as question-and-answer, compare-and-contrast, and cause-and-effect. In addition, the reading context is also addressed as a planning technique.

Some early studies related to metacognition in the learning process have been carried out in various contexts. Then, Zahra et al., (2016) assessed 30 high school students about their applied Metacognitive Awareness and Reading Comprehension. Interest the researchers took more focus on metacognitive effects on college students as well. For example, (Anita & Wahyudi, 2021) metacognitive awareness of reading strategy for third semester EFL students at IAIN Bengkulu. From this research, it is proven to be able to improve students' reading ability.

Additionally, (Dardjito, 2019) attempted to make a connection between academic reading comprehension and first-year university students' metacognitive reading awareness in Indonesia. The results of testing 373 EFL students revealed that there is no meaningful relationship between the MRAI participants' scores and their academic reading comprehension of academic materials.

As a result, the researcher is interested in learning more about the students' level of awareness of using metacognitive reading methods in junior high school. On the other side, the researchers describe how university students adopt metacognitive reading strategies using the results of the earlier investigations. In order to better understand the variations in metacognitive reading awareness between successful students and less successful students in Junior High School, this study will look more closely at how metacognitive reading methods are used. GAP from prior research weaknesses: most study focuses on MRA EFL students at the campus level. Even if beginning EFL students in junior high school are also given reading comprehension lessons. Therefore, the present researcher wants to fill the gap by conducting study of MRA by successful and less-successful senior high school students.

1.2 Research Problems

Based on the background described above, the formulation of the problems identified are :

1. What kind of metacognitive reading strategies are frequently used by successful and less successful students?

2. Is there a difference in metacognitive awareness of reading strategies used by successful and less successful students?

1.3 Object of Research

The following are the goals of this study, which are based on the aforementioned research questions:

1. To find out the kind of metacognitive reading strategies which are frequently used by successful and less successful students.
2. To find out a difference in metacognitive awareness of reading strategies used by successful and less successful students.

1.4 Significance of the Research

Theoretically

This research can provide information and references about the problem of metacognitive reading awareness. This research is useful to support metacognitive reading theory as part of reading awareness learning which is used by students in learning foreign languages at junior high school level.

Practically

- a) For students

To be able to develop themselves in reading awareness and the key to successful learning for students is to learn reading comprehension.

- b) For teachers

To assist teachers in creating and succeeding lessons, particularly in teaching reading comprehension and assisting students in developing reading awareness.

1.5 Scope and Limitation of The Study

Scope :

In this study, researchers focused on metacognitive reading awareness in grade 8 junior high school students. The researcher also focused on reading strategies in metacognitive reading awareness between successful and less successful students at SMPI Alma'arif 01 Singosari.

Limitation :

The limitations in this study is the lack of thoroughness from participating while reading and they too hasty in filling out the questionnaire. In addition, the participants who took part in the study totally 135 students in which the number of successful and less successful students is not balanced.

1.6 The Definition of Key Terms

To avoid misunderstanding the topic, it is important to give clear definitions. They are shown as follows :

Metacognitive Reading Awareness

Metacognitive Reading Awareness is students consciousness toward their reading strategy.

Successful students

The term “**successful student**” is student Junior high school students who got scores of 90-100 in a mid-term test of English subject.

Less Successful Students

The term “**Less Successful**” student is student Junior high school students who got a score under 75 in a mid-term test of English subject



CHAPTER V

CONCLUSIONS AND SUGGESTIONS

The researcher explains two topics in this chapter. First, the researcher explains the conclusion. Second, the researcher explains the suggestions.

5.1 Conclusion

In short, out of a total of 135 students, 32 were categorized as successful students while there were 21 students who were categorized as less successful students, which three types of A/D questionnaires that are problem-solving strategies, support reading strategies and global reading strategies. After research using an adopted questionnaire that has been validated and has calculated, it is concluded that the problem-solving strategies has high overall mean, and the support and global reading strategies has medium overall mean. In short, students use more problem-solving reading strategies to increase their reading awareness

The study's findings led the researchers to the conclusion that successful students and less successful students had significantly different metacognitive reading awareness scores. As a results, significance value (sig) of $0.002 < 0.05$ is in accordance with the hypothesis that H1 is accepted and H0 is rejected. This means that the difference in the status of successful students and less successful students has a significant differences on metacognitive reading awareness. The type of metacognitive reading awareness strategies mostly used by successful students and less successful is problem solving, support, and followed by global strategies. Successful and less successful students differ in all metacognitive reading awareness strategies. Problem solving, support, and

global strategies are the categories of metacognitive reading awareness methods that both successful and less successful students utilize most frequently.

5.2 Suggestion

Based on the results of this study, researchers provide advice to English teachers and further researchers as follows:

1. For students

Reading comprehension is improved by metacognitive awareness, less successful students are more aware of the strategies used by successful students, so that when reading English texts they can improve reading comprehension. Students should continue to use metacognitive awareness as one of the most crucial strategies for improving their reading skills and more aware for unfamiliar vocabulary or re-reading sections for clarity.

2. For teachers

Knowing the outcome, the English instructor might use the metacognitive reading awareness strategy to motivate and stimulate the learning process. The teacher has to boost students' reading comprehension by explicitly describing the metacognitive reading method.

3. For future researchers

Future researchers will pay more attention to being careful when reading and not being too hasty when filling out the questionnaires for students. Additionally, it is crucial for future researchers to include more people in their studies and maintain a balance of participants. The results of this study

can serve as a guide for future research and serve as a source of information for more careful examination of future research.



REFERENCES

- Ahmadi, M. R., Ismail, H. N., & Abdullah, M. K. K. (2013). The importance of metacognitive reading strategy awareness in reading comprehension. *English Language Teaching*, 6(10), 235-244. doi: 10.5539/elt.v6n10p235.
- Altun, T., Ekiz, D. and Odabaşı, M. (2011). A qualitative study on reading difficulties faced by primary teachers in their classrooms. *Dicle University Journal of Ziya Gökalp Education Faculty*, 17(2011), 80- 101.
- Anderson, N, J. (2002). *The Role of Metacognition in Second/Foreign Language Teaching and Learning*. Washington: ERIC Clearing House on Language and Linguistic.
- Anderson, N. J. 2002. The Role of Metacognition in Second Language Teaching and Learning. ERIC DIGEST, EDO-FL-01-10.
- Anita & Wahyudi, (2021). The metacognitive awareness of reading strategy used by college learners. IAIN Bengkulu, DOI: 10.29300/ling.v7i2.4371
- Artzen, A. T. (2006). *The impact of a reading intervention program on the attitudes of struggling readers* (Doctoral dissertation). Retrieved from www.nmu.edu
- Artzen, A. T. (2006). *The impact of a reading intervention program on the attitudes of struggling readers* (Doctoral dissertation). Retrieved from www.nmu.edu
- Asy'ari, M., & Ikhsan, M. (2019). The effectiveness of inquiry learning model in improving prospective teachers' metacognition knowledge and

metacognition awareness. *International Journal of Instruction*, 12(2), 455-470. doi: 10.29333/iji.2019.12229a.

Auerbach, E., & Paxton, D. (1997). “It’s not the English thing”: Bringing reading research into the ESL classroom. *TESOL Quarterly*, 31, 237– 261.

Beatriz F., Susan B., Sergio G., Ravi V., Carolina M., and Ramon F (2017). A Novel Web-Based Approach for Visualization and Inspection of Reading Difficulties on University Students. *IEEE TRANSACTIONS ON LEARNING TECHNOLOGIES*, VOL. 10, NO. 1.

Berkowitz, E. & T. Cicchelli. (2004). “Metacognitive Strategy Use in Reading of Gifted High Achieving and Gifted Underachieving Middle School” in *Education and Urban Society*, 37(1), pp.37-57.

Booth, J. M. (2019). *Evaluation of the focused reading intervention program for middle school struggling readers* (Doctoral dissertation). Retrieved from <https://scholarworks.waldenu.edu/dissertations/7698/>

Braga, D. B., & Busnardo, J. (2017). Metacognition and foreign language reading: fostering awareness of linguistic form and cognitive process in the teaching of language through text. *Lenguas Modernas*, 20, 129-149.

Brown, A. L. (1978). Knowing when, where, and how to remember: A problem of metacognition. In R. Glaser (Ed.), *Advances in instructional psychology*, Vol. 1 (pp. 77–165). Hillsdale: Erlbaum.

- Cain, K. J., Oakhill, J., & Bryant, P. (2004). Children's Reading Comprehension Ability: Concurrent Prediction by Working Memory, Verbal Ability, and Component Skills. *Journal of Educational Psychology*, 96(1), 31-42.
- Carell, P. L. 1989. Metacognitive Awareness and Second Language Reading. *Modern Language Journal*, 73, 120-134.
- Collins, A. N. (2015). *Summer reading program: Comparing outcomes for struggling readers* (Doctoral dissertation). Retrieved from core.ac.uk › download › pdf.
- Creswell, J. W. (2012). *Research design: qualitative, quantitative, and mixed methods approaches* (3rd ed). Los Angeles: Sage.
- Cromley, J. G. & Azevedo, R. (2006). Self-report of reading comprehension strategies: What are we measuring? *Metacognition and Learning*, 1(3), 229-247.
- Dardjito, H. (2019). Students' metacognitive reading awareness and academic English reading comprehension in EFL context. *International Journal of Instruction*, 12(4), 611-624.
- Djudin, T. (2017). Using metacognitive strategies to improve reading comprehension and solve a word problem. *Journal of Education, Teaching and Learning*, 2(1), 124–129. <https://doi.org/10.26737/jetl.v2i1.151>
- Dohra, Kong-en, and Nisrina (2015). Investigating Metacognitive Awareness of Reading Strategies to Strengthen Students' Performance in Reading

Comprehension, *Asia Pacific Journal of Educators and Education*, Vol. 30, 15–30, 2015

Dreyer, C. & Nel, C. 2003. Teaching reading strategies and reading comprehension within a technology-enhanced learning environment. *System*, 31, 349-365.

Flavell, J. H. (1979). Metacognition and cognitive monitoring. *American Psychologist*, 34, 906–911.

Flavell, J. H., (1979). Metacognition and cognitive monitoring. *American Psychologist*, 34, 906-911. <http://dx.doi.org/10.1037/0003-066X.34.10.906>

Friend, A. (2009). *Environmental moderation of genetic influences on group membership for reading disability and high reading ability* (Doctoral dissertation). Retrieved from <https://search.proquest.com/openview/c8c9df67a7cc9385a0890472122a5515/1?pqorigsite=gscholar&cbl=18750&diss=y>

Gebhard, J. G. (2000). *Teaching English as a foreign or second language*. Ann Arbor: The University of Michigan Press.

Ghyasi, M., Safdarian, Z., & Farsani, M. A. 2011. Metacognitive Awareness of Reading Strategies: A Triangulated Study of Iranian EFL learners. *International Conference on Languages, Literature and Linguistics IPEDR* Vol. 26, 239-243.

Girli, A., & Öztürk, H. (2017). Metacognitive reading strategies in learning disability: Relations between usage level, academic self-efficacy and self-

concept. *International Electronic Journal of Elementary Education*, 10(1), 93-102. doi: 10.26822/iejee.2017131890.

Grabe, W. & Stoller, F. (2002). *Teaching and researching reading*. Harlow, UK: Pearson Education Ltd.

Güneş, F. (2009). The new developments in teaching of turkish and constructivist approach. *Mustafa Kemal University Journal of Social Sciences*, 6(11), 1-21.

Guterman (2003). Integrating written metacognitive awareness guidance as a 'psychological tool' to improve student performance. National Institute of Child Health and Human Development, One Rockledge Center, USA. doi.org/10.1016/S0959-4752(02)00070-1

Harrold, B. L. (2019). *Primary teachers' knowledge and beliefs as predictors of intention to provide evidence-based reading instruction* (Doctoral dissertation). Retrieved from <https://scholarworks.waldenu.edu/cgi/viewcontent.cgi?article=8290&context=dissertations>

Hayati, H, A., & Puspitaloka, N. Hidayati (2018). An Analysis of Students' Reading Comprehension Difficulties during Covid-19 Pandemic with Online Classes in Junior High School. University of Singaperbangsa Karawang, Indonesia. doi.org/10.33541/jet.v8i2.3823.

Hosenfeld, C. (1977). A preliminary investigation of the reading strategies of successful and unsuccessful second language learners. *System*, 5 (2), 110-123.

- Jacobs, J. E., & Paris, S. G. (1987). Children's metacognition about reading: Issues in definition, measurement, and instruction. *Educational Psychologist*, 22, 255–27.
- Kanik Uysal, P. and Akyol, H. (2019). Reading Disabilities and Intervention: An Action Research. *Education and Science*, 44(198), 17-35.
- Kuruyer, H. G. (2014). *The effect of enrichment reading program on cognitive process and neural structure of students having reading difficulty*. Doctoral dissertation, Gazi University, Ankara.
- Lassiter, S. M. (2019). *The perceptions and beliefs of high performing teachers who teach struggling readers in low performing schools* (Doctoral dissertation). North Carolina State University, North Carolina.
- Magogwe, J., 2005, 'Language Learning Strategies of Botswana Students: An Exploratory Study', unpublished PhD Thesis, Faculty of Education, Edith Cowan University.
- McNamara, Danielle S. 2007. *Reading Comprehension Strategies: Theories, Interventions and Technologies*. London, New York: Laurence Erlbaum Associates, Inc
- Meneghetti, Carretti, and De Beni (2006). Components of reading comprehension and scholastic achievement. *Department of General Psychology*, 16 (2006) 291–301.
- Mokhtari, K. & Sheorey, R., 2002, 'Measuring ESL students' awareness of reading strategies', *Journal of Development Education* 25(3), 2–10.

Mokhtari, K., & Reichard, C. (2002). Assessing students, metacognitive awareness of reading strategies. *Journal of Educational Psychology*, 94(2), 249–259.

Mokhtari, K., & Reichard, C. (2004). Investigating the strategic reading processes of first and second language readers in two different cultural contexts. *System*, 32, 379-394.

Mokhtari, K., & Reichard, C. 2002. Assessing Students' Metacognitive Awareness of Reading Strategies. *Journal of Educational Psychology*, Vol. 94, No. 2, 249–259.

Mokhtari, K., & Sheorey, R. (2002) Measuring ESL students' awareness of reading strategies. *Journal of Developmental Education*, vol. 25, no. 3, pp. 2-10.

Nelson, T. O. (1996). Consciousness and metacognition. *American Psychologist*, 51, 102–116.

Nyssen, S. (2019). *Effects of fountas and pinnell's leveled literacy interventions on student achievement* (Doctoral dissertation). Retrieved from <https://search.proquest.com/openview/a58a57fccc379dccdd78c9e65881e72e/1?pq-origsite=gscholar&cbl=18750&diss=y>

Phakiti, A. 2003. A closer look at gender and strategy use in L2 reading. *Language Learning* 53: 649702.

- Pressley, M., & Gaskins, I. W. 2006. Metacognitively competent reading comprehension is constructively responsive reading: how can such reading be developed in students? *Theoretical Article*, 99-113.
- Pruitt, R. M. (2006). *The effects of a literacy-based service-learning program on struggling fourth grade readers* (Doctoral dissertation). Retrieved from <https://search.proquest.com/openview/1544e43a4c710891925e97e086648391/1?pqorigsite=gscholar&cbl=18750&diss=y>
- Raser, K. A. (2004). *A review of computer-based/assisted instruction in reading among school-aged children with mild learning disabilities and/or reading disabilities* (Doctoral dissertation). Retrieved from <https://search.proquest.com/openview/fa433ba740b08e77a19335c5ee713f26/1?pqorigsite=gscholar&cbl=18750&diss=y>
- Rashid, F. L. (2001). *The influence of home literacy environment on reading achievement in children with reading disabilities* (Doctoral dissertation). Retrieved from <https://journals.sagepub.com>
- Rasinski, T. V. (2003). *The fluent reader: Oral reading strategies for building word recognition, fluency, and comprehension*. Scholastic Inc.
- Schraw, G., & Moshman, D. (1995). Metacognitive theories. *Educational Psychology Review*, 7, 351–371.
- Seçkin, Ş. (2012). *Reading fluency of elementary students? with and without reading disability*. Master dissertation, Ankara University, Ankara.

- Sheorey, R. & Mokhtari, K. 2001. Differences in the metacognitive awareness of reading strategies among native and non-native readers. *System*, Vol. 29, 431-449.
- Sidekli, S. (2010). An action research: correcting the fourth grade students' reading and comprehension problems. *TÜBAR*, 27, 563-580.
- Sirem, Ö. (2020). *The recovery effect of reading support program on primary level students reading difficulties*. Doctoral dissertation, Hacettepe University, Ankara.
- Sözen, N. (2017). *The effect of guided reading method on the development of comprehension skills of students having reading deficits*. Doctoral dissertation, Gazi University, Ankara.
- Stump, T. (2018). *The effectiveness of scripted reading programs for struggling readers* (Doctoral dissertation). Retrieved from <https://eric.ed.gov/?id=ED584717>
- Sun, L. (2013). The effect of metacognitive learning strategies on English learning. *Theory and Practice in Language Studies*, 3(11), 2004-2009.
- Wexler, J. A. P. (2007). *The relative effects of repeated reading, wide reading, and a typical instruction comparison group on the comprehension, fluency, and word reading of adolescents with reading disabilities* (Doctoral dissertation). Retrieved from <https://repositories.lib.utexas.edu/handle/2152/3717>

- Wilson, N. S. & Bai, H. 2010. The relationships and impact of teachers' metacognitive knowledge and pedagogical understandings of metacognition. DOI 10.1007/s11409-010-9062-4.
- Yıldız, M. (2010). *The relationship between 5th graders' reading comprehension, reading motivation and reading habits*. Doctoral dissertation, Gazi University, Ankara.
- Yuksel, I., & Yuksel, I. (2012). Metacognitive awareness of academic reading strategies. *Social and Behavioral Sciences*, 31, 894-898.
- Zhang, L. & Seepho, S. 2013. Metacognitive Strategy Use and Academic Reading Achievement: Insights from a Chinese Context. *Electronic Journal of Foreign Language Teaching*, Vol. 10 No. 1, 54-69.

