

REFERENCES

- Aisah, N., & Nurjain, L. R. (2021). Metacognitive Strategies in students' reading comprehension. *Eng Educ Appl Linguist J*, 4 (1), 20-29.1, 2, 3. (2021).
- Abid, N., Aslam, S., & Alghamdi, A. A. (2023). Relationships among students' reading habits, study skills, and academic achievement in english at the secondary level. English at the secondary level. *Frontiers in Psychology*, January, 1–10. <https://doi.org/10.3389/fpsyg.2023.1020269>
- Abrio, C. G., & Ubaub, J. N. (2026). Teaching strategies and learners' reading fluency. *International Journal of Multidisciplinary Research and Analysis*, 09(04), 1539–1548. <https://doi.org/10.47191/ijmra/v9-i4-14>
- Agustin, L., Wisudaningsih, E. T., & Fatmawati, R. (2023). Exploring how skimming and scanning fosters EFL students' reading comprehension at an english club senior high school in indonesia. *Tamaddun*, 22(1), 20–27. <https://doi.org/10.33096/tamaddun.v22i1.309>
- Al-shaye, S., Planning, H. E., & Board, C. (2021). Cypriot journal of educational skills and self-regulated learning skills. *Cypriot Journal of Educational Sciences*, 16(4), 2049–2069.
- Ali, Z., Palpanadan, S. T., Asad, M. M., Churi, P., & Namaziandost, E. (2022). Reading approaches practiced in EFL classrooms: a narrative review and research agenda. *Asian-Pacific Journal of Second and Foreign Language Education*, 7(1). <https://doi.org/10.1186/s40862-022-00155-4>
- Amin, A., Islam, U., Imam, N., Padang, B., Islam, U., Maulana, N., & Ibrahim, M. (2023). Optimizing students' reading skill: An experimental study on the influence of comic media on arabic language learning. *Journal of Arabic Language Education*, 1(2), 55–68.
- Anthony, L. (2021). The use of metacognitive strategies for uninterrupted online learning: Preparing university students in the age of pandemic. *Education and Information Technologies*, 6881–6899. <https://doi.org/10.1007/s10639-021-10518-y>
- Arabia, S., & Alsagoafi, A. (2023). Construct validation of the revised Metacognitive Awareness of Reading Strategies Inventory (MARSIR) and its relation to learning effort and reading achievement. *Journal of Educational Research*, 13(1), 125–149.
- Arianto, F., & Hanif, M. (2024). Evaluating metacognitive strategies and self-regulated learning to predict primary school students' self-efficacy and problem-solving skills in science learning. *Journal of Pedagogical Research*, 8(3), 301–319. <https://doi.org/10.33902/JPR.202428575>
- Armbruster, B. B., Echols, C. H., & Brown, a L. (1982). The role of metacognition in reading to learn. *Learning and Instruction*, 84(5), 45–56.
- Baba, M., May, O., & May, O. (2021). Relational assessment of metacognitive reading strategies and reading motivation. *International Journal of Psychology and Education*, 17(1), 0–2. <https://doi.org/10.29329/ijpe.2020.329.23>
- Benedek, M., & Lebuda, I. (2025). Managing your muse: Exploring three levels of metacognitive control in creative ideation. *Creativity Research Journal*, 37(4),

- 570–581. <https://doi.org/10.1080/10400419.2024.2347770>
- Bouknify, M. (2023). Importance of metacognitive strategies in enhancing reading comprehension skills. *Journal of Education in Black Sea Region*, 8(2), 41–51. <https://doi.org/10.31578/jeb.v8i2.291>
- Bozgun, K. (2023). Self-confidence as the predictor of metacognitive awareness in high school students, meltem akin-kosterelioglu. *Journal of Educational Psychology*, 10(January), 375–388.
- Byrne, D. (2022). A worked example of Braun and Clarke’s approach to reflexive thematic analysis. *Quality & Quantity*, 56(3), 1391–1412. <https://doi.org/10.1007/s11135-021-01182-y>
- Chea, P., & Xiao, Y. (2024). Artificial intelligence in higher education: The power and damage of ai-assisted tools on academic english reading skills. *Journal of Educational Technology*, 3(3), 287–305.
- Çini, A., Järvelä, S., Dindar, M., & Malmberg, J. (2023). How multiple levels of metacognitive awareness operate in collaborative problem solving. In metacognition and learning. *Springer US*. <https://doi.org/10.1007/s11409-023-09358-7>
- Creswell, J. W., & David Creswell, J. (2018). Research design: Qualitative, quantitative, and mixed methods approaches. *SAGE Publications*.
- Cropley, A. (n.d.). (2022). Introduction to qualitative research methods: A practice-oriented introduction. *Editura Intaglio*.
- Eva, S. and E. D. (2022). The comparison of students' ability in understanding texts. *Journal of Language Education*, 4(2), 92–99.
- Fadilah, F. D., Ridwan, N. M., Putri, N. D., Prayoga, S., & Ihsan, M. T. (2021). The role of metacognition strategy to the role of metacognition strategy. *JRIP: Jurnal Riset dan Inovasi Pembelajaran*, 1(3), 206–214.
- Fan, Y., & Tan, S. (2023). Beware of metacognitive laziness : Effects of generative artificial intelligence on learning motivation, processes, and performance. *Educational Technology Research Journal*, 12(2), 1–15.
- Gao, J., Li, T. J., & Perrault, S. T. (n.d.). (2024). Collabcoder : A lower-barrier, rigorous workflow for inductive collaborative qualitative analysis with large language models. *Journal of Qualitative Research Methods*. Routledge.
- Gedik, O., & Akyol, H. (2022). Reading difficulty and development of fluent reading skills : An action research. *International Journal of Psychology and Education*, 18(1), 0–2. <https://doi.org/10.29329/ijpe.2022.426.2>
- Goren, D., & Kaya, E. (2022). How is students’ understanding of the nature of science related to their metacognitive awareness ?. *Science Education Journal*. <https://doi.org/10.1007/s11191-022-00381-9>
- Hanisah, S., Rahman, A., Mohamad, M., Hanisah, S., Rahman, A., & Mohamad, M. (2023). Extensive reading to promote esl learners’ reading motivation : A literature review. *Human Resource Management Academic Research Society (HRMARS)*, 1(2), 2589–2600. <https://doi.org/10.6007/IJARPED/v12-i2/17625>
- Hasani, A. (2022). Relationship approach to cognitive and metacognitive strategies on efl students’ reading comprehension. *Journal of English Language Teaching*, 8(2), 16–23.

- Idris, N., Isa, H., Nur, N., Zakaria, N., Mohd, N. A., Rahmat, N. H., Idris, N., Isa, H., Nur, N., & Zakaria, N. (2022). An investigation of the use of cognitive and metacognitive strategies in foreign language learning an investigation of the use of cognitive and metacognitive strategies in foreign language learning. *International Journal of Academic Research in Business and Social Sciences*, 12(2), 70–89. <https://doi.org/10.6007/IJARBSS/v12-i2/12152>
- Ilyas, P. (2025). Blending extensive and intensive reading to enhance. *Journal of Language Education*, 13(4), 1859–1872.
- Flick, U. (2018). Introduction to qualitative research methods. (6th ed). *SAGE Publications*.
- J. H. Flavell. (1979). Metacognition and cognitive monitoring: A new area of cognitive-developmental inquiry. *American Psychologist*, 34(10), 906–911.
- Juhkam, M., & Jõgi, A. (2023). Development of reading fluency and metacognitive knowledge of reading strategies during reciprocal teaching : Do these changes actually contribute to reading comprehension ?. *Frontiers in Psychology*, August. <https://doi.org/10.3389/fpsyg.2023.1191103>
- Köse, N., & Güne, F. (2021). Undergraduate students' use of metacognitive strategies while reading and the relationship between strategy use and reading comprehension skills. *Journal of Education and Learning*, 10(2), 99–108. <https://doi.org/10.5539/jel.v10n2p99>
- Lane, H. B., Contesse, V. A., Gage, N. A., & Burns, M. K. (2022). Foundational reading skills in early kindergarten and first grade. *Reading Research Quarterly*, 1–15. <https://doi.org/10.1002/rrq.607>
- Louise, R., Bezerra, M., Jandé, R., Alves, R., Alves, C., & Azoni, S. (2022). Creativity and its relationship with intelligence and reading skills in children : an exploratory study. *Psicologia: Reflexão e Crítica*. <https://doi.org/10.1186/s41155-022-00221-3>
- Maipoka, S., & Soontornwipast, K. (2021). Effects of intensive and extensive reading instruction on thai primary students' english reading ability. *Journal of Language Teaching and Research*, 12(2), 672–680.
- Marthaliakirana, A. D., Suwono, H., Saefi, M., & Gofur, A. (2022). Problem-based learning with metacognitive prompts for enhancing argumentation and critical thinking of secondary school students. *Journal of Educational Research*, 18(9). 1–15.
- Okmawati, M. (2021). The role of metacognitive strategy in learning english. *Proceedings of the Eighth International Conference on English Language and Teaching (ICOELT-8 2020)*, 579, 186–191. <https://doi.org/10.2991/assehr.k.210914.036>
- Ossa, C. J., Rivas, S. F., & Saiz, C. (2023). The relation between metacognitive strategies, motivation to think, and critical thinking skills. *Frontiers in Psychology*, 14(December). <https://doi.org/10.3389/fpsyg.2023.1272958>
- Özçakmak, H., Koroğlu, M., Korkmaz, C., & Bolat, Y. (2021). The effect of metacognitive awareness on academic success. *Asian Education Research Journal*, 9(May), 434–448. <https://doi.org/10.30918/AERJ.92.21.020>
- Philip, G., & William, T. (1986). Decoding, reading, and reading disability. *Remedial and Special Education*, 7(1), 6–10.

- Prayuda, M. S. (2023). The effect of an intensive reading strategy on students' reading comprehension. *Journal of Language and Education*, 1(April), 11–12.
- Proudfoot, K. (2023). Inductive/deductive hybrid thematic analysis in mixed methods research. *Journal of Mixed Methods Research*, 17(3), 308–326. <https://doi.org/10.1177/15586898221126816>
- Rachmadtullah, R., Tanod, M. J., Irawan, N., McNeilly, A., Bogor, U. D., & Kingdom, U. (2024). Integrated elementary education: Metacognitive strategies in classroom practice. *Journal of Integrated Elementary Education*, 4(1), 71–82.
- Ramadhianti, A., & Somba, S. (2023). Reading comprehension difficulties among EFL students. *Journal of Language and Education*, 6(1), 1–10
- Roberts, J. S. (2021). Integrating metacognitive regulation into the online classroom using student-developed learning plans. *Journal of Microbiology & Biology Education*, 22(1), 1–5. <https://doi.org/10.1128/jmbe.v22i1.2409>
- Sari, S. M., & Timur, J. (2023). Using a scanning and skimming strategy to improve students' reading comprehension. *Journal of English Language Teaching*, 3(1), 43–48.
- Shen, Y., Spencer, D., Tagsold, J., & Kim, H. (2025). Integrating cognition, self-regulation, motivation, and metacognition: a framework of post-pandemic flipped classroom design. *Educational Technology Research and Development* (Vol. 73, Issue 4). Springer US. <https://doi.org/10.1007/s11423-025-10485-y>
- Sparks, R. L. (2021). Identification and characteristics of strong, average, and weak foreign language readers: the simple view of reading model. *Modern Language Journal*, 105(2), 507–525. <https://doi.org/10.1111/modl.12711>
- Strategies, M. R., & Education, A. (2025). *International Journal of Learning and Educational Research*, 7(1), 18–36. <https://doi.org/10.23917/ijolae.v7i1.23908>
- Sudirtha, I. G. (2022). The effectiveness of using revised bloom's taxonomy-oriented learning activities to improve students' metacognitive abilities. *Journal of English Education and Linguistics Research*, 9(2), 55–61. <https://doi.org/10.20448/jeelr.v9i2.3804>
- Sun, Q., Zhang, L. J., & Carter, S. (2021). Investigating students' metacognitive experiences: insights from the English as a Foreign Language Learners' Writing Metacognitive Experiences Questionnaire (EFLWMEQ). *Frontiers in Psychology*, 12(August), 1–15. <https://doi.org/10.3389/fpsyg.2021.744842>
- Teng, M. F., Feng, M., Metacognitive, T., Perceptions, E. F. L. L., Chat-, E. U., & Teng, M. F. (2025). Metacognitive awareness and efl learners' perceptions and experiences in utilising chatgpt for writing feedback. *HAL Archive*.
- Thienen, J. P. A. Von, & Weinstein, T. J. (2023). Creative metacognition in design thinking: Exploring theories, educational practices, and their implications for measurement. *Frontiers in Psychology*, 14, 1–15. <https://doi.org/10.3389/fpsyg.2023.1157001>
- Thongwichit, N., & Buripakdi, A. (2021). A glimpse of metacognitive reading strategy instruction through the modeling technique in an ESP class at the tertiary level. *Journal of Language Teaching and Research*, 12(2), 672–680.

- Tuononen, T., Hyytinen, H., Räisänen, M., & Hailikari, T. (2023). Learning profiles and metacognitive awareness in higher education. *Journal of Educational Psychology*, 37(1), 37–54
- Üngör, H. G. (2023). Fluent reading skills of learners of Turkish as a foreign language. *Journal of Language Education*, 10(1), 105–123
- Villanueva, J. M. (2022). Language profile, metacognitive reading strategies, and reading comprehension performance among college students. *Cogent Education*, 9(1), 1–15. <https://doi.org/10.1080/2331186X.2022.2061683>
- Wongdaeng, M., & Higgins, S. (2023). Effectiveness of metacognitive interventions in tertiary EFL contexts: Evidence from a systematic review and meta-analysis. *Innovation in Language Learning and Teaching*, 17(4), 795–811. <https://doi.org/10.1080/17501229.2022.2146122>
- Wr, T. W. W., Hidayani, S., & Perdana, P. R. (2026). Reading strategies employed by senior high school students in understanding descriptive texts. *Journal of English Language Education*, 12(1), 1–15.
- Yesi, Y., & Mardiah, M. (2025). From metacognitive awareness to self-directed learning: insights from non-english majors. *Journal of Education Research*, 6(4), 1108–1116. <https://doi.org/10.37985/jer.v6i4.2927>