

REFERENCES

- Alek. (2023). *conditions of the Creative Commons Attribution-ShareAlike 4.0 International License-(CC-BY-SA) The Impact of Technology on English Language Education in Indonesia: A Theoretical Review*. 1, 2023. <https://creativecommons.org/licenses/by-sa/4.0/%0Ahttp://dx.doi.org/10.30983/biced.v1i1.392>
- Bandura, A. (1977). Self-Efficacy: Toward a Unifying Theory of Behavioral Change. *Psychological Review*. 84(2):191-215.
- Boy Jon, R., Embong, R., Purnama, B., & Safar Wadi, A. (2021). The Challenges of English Language Teaching in Indonesia. *International Journal of English and Applied Linguistics (IJEAL)*, 1(3), 158–168. <https://doi.org/10.47709/ijeal.v1i3.1157>
- Braun, V., & Clarke, V. (2006). Using thematic analysis in psychology. *Qualitative Research in Psychology*, 3(2), 77-101.
- Budiyanti, K., Amelia, R., & Natasha, H. (2022). EFL Lecturers' and Students' Perception towards Online Learning in Riau context: Using Technology Acceptance Model (TAM) as the Organizing Framework. *Indonesian Journal of Integrated English Language Teaching*, 7(2), 77. <https://doi.org/10.24014/ijelt.v7i2.18255>
- Burt, R. (2023, November 14). *The future of eLearning: AI course creator*. Sensei LMS. <https://senseilms.com/ai-course-creator/>
- Campbell, R. (2024, March 20). *Navigating the future of learning: A personal guide to using Perplexity AI in your classroom*. <https://richardccampbell.com/perplexity-ai-in-the-classroom/>
- Choukaier, D. (2024). *Integrating AI In English Language Pedagogy : Innovations And Outcomes In Teaching English As Second / Foreign Language*. 30(5), 3811–3822. <https://doi.org/10.53555/kuey.v30i5.3538>
- Chimenea, A., García-Díaz, L., & Antiñolo, G. (2024). Exploring the Potential of Artificial Intelligence Language Models in Obstetrics with a Focus on Fetal Medicine: An Evaluation of the Perplexity AI Model. *Fetal diagnosis and therapy*, 51(2), 125–132. <https://doi.org/10.1159/000535345>
- Cornelle, Scheltema-Van, Wyk. (2023). AI in Education. doi: 10.38140/ufs.c.6762126.v1 Creswell, J. W., & Poth, C. N. (2018). *Qualitative inquiry and research design: Choosing among five approaches* (4th ed.). Sage.
- Cucun, Sutinah, Arie, Rakhmat, Riyadi., Agni, Muftianti., Medita, Ayu,

- Wulandari., Siti, Ruqoyyah. (2024). Navigating Change: An Analysis of Elementary School Teachers' Readiness and Implementation Challenges with the Merdeka Curriculum. *Al-Ishlah*, doi: 10.35445/alishlah.v16i2.5142
- Venkatesh, V., & Davis, F. D. (2000). *A theoretical extension of the Technology Acceptance Model: Four longitudinal field studies*. *Management Science*, 46(2), 186–204.
- Démuth, A. (2012). Perception Theories. In *Applications of Case Study Research* (Issue 4). http://issafrica.org/crimehub/uploads/3f62b072bd80ab835470742e71a0fcb5.pdf%5Cnhttp://www.cdc.gov/ViolencePrevention/pdf/SchoolViolence_FactSheet-a.pdf%5Cnwww.sace.org.za
- Dinar, Tyas, Hutami, Nur, Hidayanto, Pancoro, Setyo, Putro. (2023). Investigating Teachers' Language Assessment Literacy in The Implementation of the Merdeka Belajar (Freedom of Learning) Curriculum. *VELES (Voices of English Language Education Society)*, 7(1):44-56. doi: 10.29408/veles.v7i1.7624
- Evanick, J. (2024, July 1). *Integrating AI in curriculum design: A comprehensive guide for educators*. Learning Industry. <https://elearningindustry.com/integrating-ai-in-curriculum-design-a-comprehensive-guide-for-educators>
- Fatma, F., Nirwanto, R., & Qamariah, Z. (2023). The Application of English Learning in Merdeka Curriculum. *Jurnal Ilmu Pendidikan Nasional (JIPNAS)*. DOI:10.59435/jipnas.v2i1.106
- Fitria, T. N. (2024). Using ChatBot-Based Artificial Intelligence (AI) for Writing an English Essay: The Ability of ChatGPT, Perplexity AI, and ChatSonic. *Journal of Language Intelligence and Culture*, 6(2), 103–128. <https://doi.org/10.35719/jlic.v6i2.139>
- Fitriah, E. M. (2024). *The implementation of Merdeka curriculum in teaching English at the eleventh grade of SMAN 1 Jember* (Undergraduate thesis). State Islamic University of Kiai Haji Achmad Siddiq Jember, Faculty of Tarbiyah and Teacher Training. Retrieved from <http://digilib.uinkhas.ac.id/33181/1/SKRIPSI%20COMPLITED%20EKA%20MF%20fix%20x.pdf>
- Gurion, S. B. (2024). Teacher readiness in implementing “the merdeka curriculum”. *Journal of Education and Teaching (JET)*, 5(1), 108–118.
- Hamsiah, R., Saputri, R. D., & Farid, M. (2023). *Transforming Education in Coastal Indonesia: A Survey of Digital Literacy and Competence Among Educators*. ResearchGate. <https://www.researchgate.net/publication/38271>

0912

- Harris, J., & Hofer, M. (2009). Instructional planning activity types as vehicles for curriculumbased TPACK development. In Maddux, C. (Ed.). *Research highlights in technology and teacher education 2009* (pp. 99 - 108). Chesapeake, VA: Society for Information Technology in Teacher Education (SITE).
- Hill, C. S. (2022). *Perceptual experience*. Oxford University Press. <https://doi.org/10.1093/oso/9780192867766.001.0001>
- Huriati, N., Panggabean, H. M., Wahyuningsih, D., Franchisca, S., & Manuhutu, M. A. (2024). The role of Technology integration in Enhancing English language proficiency among Senior High School students. *Journal on Education*, 6(4), 20065- 20075. <https://doi.org/10.31004/joe.v6i4.6046>
- Keet, J. (2024, October 29). *Creating custom learning modules with AI applications*. Teachers.Tech. <https://teachers.tech/custom-learning-modules-ai/>
- Kemendikbudristek BSKAP. (2022). Salinan Keputusan Kepala Badan Standar, Kurikulum, dan Asesmen Pendidikan, Kementerian Pendidikan, Kebudayaan, Riset, dan Teknologi Nomor 008/H/KR/2022 Tentang Capaian Pembelajaran Pada Pendidikan Anak Usia Dini Jenjang Pendidikan Dasar dan Jenjang Pendid. In *Kemendikbudristek* (Issue 021). Laman litbang.kemdikbud.go.id
- Kholid, B., Rahman, A., Irawan, L.A., Kholid, & Irawan, R. (2024). Implementing Diagnostic Assessment in Designing Differentiated Learning for English Language Learning at the Junior High Schools. *Journal of Language and Literature Studies*. DOI:10.36312/jolls.v4i2.1934
- Kim, J. (2024). Types of teacher-AI collaboration in K-12 classroom instruction: Chinese teachers' perspective. In *Education and Information Technologies* (Vol. 29, Issue 13). Springer US. <https://doi.org/10.1007/s10639-024-12523-3>
- Khusna, N. I., Sumarmi, Bachri, S., Astina, I. K., Nurhayati, D. A. W., & Shrestha, R.P.(2022). New technologies for project-based empathy learning in Merdeka Belajar (Freedom to Learn): The use of inaRISK application and biopore technology. *International Journal of Interactive Mobile Technologies*, 16(22), 94–110. <https://doi.org/10.3991/ijim.v16i22.36153>
- Kolb, D. A. (1984). *Experiential learning: Experience as the source of learning and development* (Vol. 1). Englewood Cliffs, NJ: Prentice-Hall.
- Laila, F. N., Adityarini, H., & Maryadi, M. (2023). Challenges and Strategies in Teaching English Speaking Skills to Young Learners: Perspectives of Teachers in Indonesia.

- VELES (*Voices of English Language Education Society*), 7(3), 542–556.
<https://doi.org/10.29408/veles.v7i3.24030>
- Linh, P. M., & Wu, T.-T. (2023). A conceptual framework on learner's attitude toward using AI chatbot based on TAM model in English classroom. *The Proceedings of the English Language Teaching, Literature, and Translation (ELTLT)*, 12(1), 2580–7528.
- Madani, A. K. (2024). *English teachers' problems in implementing Merdeka curriculum at tenth grade of SMK Negeri 1 Tonjong Brebes Regency* (Undergraduate thesis). Faculty of Tarbiya and Teacher Training, State Islamic University Prof. K.H. Saifuddin Zuhri Purwokerto. Retrieved from https://repository.uinsaizu.ac.id/23833/1/AULIA%20KUSUMA%20MADANI_ENGLISH%20TEACHERS'%20PROBLEMS%20IN%20IMPLEMENTING%20MERDEKA%20CURRICULUM%20AT%20TENTH%20GRADE%20OF%20SMK%20NEGERI%201%20TONJONG%20BREBES%20REGENCY.pdf
- Main, P (2022, September 09). Kolb's Learning Cycle. Retrieved from <https://www.structural-learning.com/post/kolbs-learning-cycle>
- Mali, Y.C., Ragawanti, D.T., Mambu, J.E., & Isharyanti, N. (2023). PELATIHAN PENERAPAN KURIKULUM MERDEKA BELAJAR DI DALAM KONTEKS PENGAJARAN DAN PEMBELAJARAN BAHASA INGGRIS. *Abdimas Altruus: Jurnal Pengabdian Kepada Masyarakat*. DOI:10.24071/aa.v6i2.7027
- Mishra, P., & Koehler, M. J. (2006). Technological pedagogical content knowledge: A framework for teacher knowledge. *Teachers college record*, 108(6), 1017-1054.
- Meylan, C. (n.d.). *The impact of AI on teachers*. AIHM Education. <https://blog.aihm.education/the-impact-of-ai-on-teachers>
- Mizher, R. A., & Alwreikat, A. A. (2023). EFL Students' Use of E-Books for E-Learning: Applying Technology Acceptance Model (TAM). *Journal of Language Teaching and Research*, 14(1), 153–162. <https://doi.org/10.17507/jltr.1401.16>
- Nurhayati, D. A. W. (2020). *Metodologi Penelitian*. Tulungagung: Akademia Pustaka.
- Nurhayati, D. A. W. (2022). Problems & tips for writing scientific works. Sukabumi: Haura Utama.
- Perplexity AI for educators*. (2024). Retrieved from <https://thecurioseconomist.com/perplexity-ai-for-educators/>

- Perplexity Team. (2024, June 27). *Bringing Perplexity to education and not-for-profits*. Retrieved from <https://www.perplexity.ai/hub/blog/bringing-perplexity-to-education-and-not-for-profits>
- Pratama, R. M. D., & Hastuti, D. P. (2024). The use of artificial intelligence to improve EFL students' writing skill. *English Learning Innovation*, 5(1), 13–25. <https://doi.org/10.22219/englie.v5i1.30212>
- Psico-smart Editorial Team. (2024, August 28). *The role of artificial intelligence in personalized learning and development*. Psico-smart. Retrieved from <https://psico-smart.com/en/blogs/blog-the-role-of-artificial-intelligence-in-personalized-learning-and-development-12212>
- Reza, F., Rohmah, Z., & Abdullah, N. N. (2023). Challenges in Implementing Kurikulum Merdeka for EFL Teachers. *JEELS (Journal of English Education and Linguistics Studies)*, 10(2), 439–469. <https://doi.org/10.30762/jeels.v10i2.1899>
- Rintaningrum, R. (2023). Technology integration in English language teaching and learning: Benefits and challenges. *Cogent Education*, 10(1), Article 2164690. <https://doi.org/10.1080/2331186X.2022.2164690>
- Rukiati, E., Wicaksono, J. A., Taufan, G. T., & Suharsono, D. D. (2023). AI on learning English: application, benefit, and threat affiliation: Language, communication, and tourism department. *Jltc*, 21(1), 32–40.
- Saefurrohman, Elvira S. Balinas, Abas Rosadi, Shofia Lina Nafisah, & Hanifa Pascarina (2024). Innovative approaches to English language teaching in Indonesian public Islamic schools: Insights and challenges. *Script Journal: Journal of Linguistics and English Teaching*, 9(1), 42-57. <https://doi.org/10.24903/sj.v9i1.1611>
- Sari, A. A. (2023). *The implementation of Merdeka curriculum in English teaching learning at the seventh grade of SMPIT Insan Mulia Surakarta in the academic year 2022/2023* (Undergraduate thesis). English Language Education Study Program, Faculty of Cultures and Languages, UIN Raden Mas Said Surakarta. Retrieved from <https://eprints.iain-surakarta.ac.id/6366/1/FULL%20TEXT.pdf>
- Seaman, J. (2019). Restoring Culture and History in Outdoor Education Research: Dewey's Theory of Experience as a Methodology. *Journal of Outdoor Recreation, Education, and Leadership*, 11(4), 335–351. <https://doi.org/10.18666/jorel-2019-v11-i4-9582>
- Shulman, A. (2024, January 23). *AI in education: How artificial intelligence can empower teachers & students*. Teaching Tomorrow. Retrieved from <https://teachingtomorrow.co.uk/news/ai-in-education-how-artificial->

intelligence-can- empower-teachers-students/

- Silvhiany, S. (2022). *Professional Development of Indonesian In-service EFL Teachers: Perceived Impacts and Challenges*. ResearchGate. <https://www.researchgate.net/publication/370693031>
- Sri, Wahyuni, Muhammad, Saqib, Iqbal., Baharuddin, Baharuddin. (2024). Evaluasi efektivitas penerapan kurikulum merdeka dalam meningkatkan hasil belajar dan keterampilan literasi siswa sekolah dasar. *Idarah Tarbawiyah*, doi: 10.32832/itjmie.v5i3.16736
- Syahrir, Syahrir, Pujiriyanto, Pujiriyanto., Musdalifa, Musdalifa., Sakinah, Fitri. (2024). The Implementation of Merdeka Curriculum to Realize Indonesia Golden Generation: A Systematic Literature Review. *Al-Ishlah*, doi: 10.35445/alishlah.v16i2.4872
- Tristiana, Y., Senowarsito, & Nur'aini, S. (2024). Using ADDIE Model to develop STORE (Students on Recreation): An Environmental Exploration-Based Learning Strategy in Merdeka Curriculum. *KnE Social Sciences*. DOI:10.18502/kss.v9i6.15319
- Utami Lubis, C., & Hz, B. I. R. (2024). Perplexity AI on the Writing Efficiency of EFL Students' in Higher Education: Students' Insight. *ENGLISH FRANCA: Academic Journal of English Language and Education*, 8(1), 167–178. <https://doi.org/10.29240/ef.v8i1> May.9982
- Wanasek, S. (2024, August 29). *How to use Perplexity AI for teaching: Feature deep dive + actionable use cases*. Retrieved from <https://www.classpoint.io/blog/perplexity-ai-for-teaching>
- Wei L. (2023). Artificial intelligence in language instruction: impact on English learning achievement, L2 motivation, and self-regulated learning. *Frontiers in psychology*, 14, 1261955. <https://doi.org/10.3389/fpsyg.2023.1261955>
- Wibowo, E. P., & Lengkanawati, N. S. (2024, June). A Conceptual Paper on Exploring Genre- Based Approach in Indonesian EFL Education. In *Conference on English Language Teaching* (pp. 79-95).
- Williyan, A., Fitriati, S. W., Pratama, H., & Sakhiyya, Z. (2024). *AI as co- creator: Exploring Indonesian EFL teachers' collaboration with AI in content development*. *Teaching English with Technology*, 24(2), 5–21. <https://doi.org/10.56297/vaca6841/LRDX3699/RZOH5366>
- Wulandari, M., & Purnamaningwulan, R. A. (2024). Exploring Indonesian EFL pre-serviceteachers' experiences in AI-assisted teaching practicum: Benefits and drawbacks. *LLT Journal: A Journal on Language and Language Teaching*, 27(2), 878–894. <https://doi.org/10.24071/llt.v27i2.8690>