

REFERENCES

- Alobaid, A. (2025). A didactical framework for raising awareness of digital multiliteracies among university students: Objectives, expectations and challenges. *Discover Education*, 4(1), 181. <https://doi.org/10.1007/s44217-025-00599-z>
- Andriyati, N., Amin, A., & Li, Y. (2025). Exploring multiliteracies competencies in Indonesian teacher education: A cross-disciplinary survey of pre-service teachers. *Frontiers in Education*, 10, 1710081. <https://doi.org/10.3389/feduc.2025.1710081>
- Braun, V., & Clarke, V. (2006). Using thematic analysis in psychology. *Qualitative Research in Psychology*, 3(2), 77–101. <https://doi.org/10.1191/1478088706qp063oa>
- Castro-Garcés, A. Y. (2021). Awakening sociocultural realities in pre-service teachers through a pedagogy of multiliteracies. *GiST Education and Learning Research Journal*, 173–197. <https://doi.org/10.26817/16925777.844>
- Cohen, L., Manion, L., & Morrison, K. (2018). *Research methods in education* (8th ed.). Routledge.
- Cope, B., & Kalantzis, M. (2009). “Multiliteracies”: New literacies, new learning. *Pedagogies: An International Journal*, 4(3), 164–195. <https://doi.org/10.1080/15544800903076044>
- Cope, B., & Kalantzis, M. (2015). *A pedagogy of multiliteracies: Learning by design* (1st ed.). Palgrave Macmillan.
- Creswell, J. W., & Creswell, J. D. (2018). *Research design: Qualitative, quantitative, and mixed methods approaches* (5th ed.). SAGE Publications.
- Creswell, J. W., & Plano Clark, V. L. (2018). *Designing and conducting mixed methods research* (3rd ed.). SAGE Publications.
- Duangngern, P., Kwangmuang, P., & Nguyen, L. T. (2023). Next normal teaching and learning: Perceptions and readiness of pre-service teachers to promote critical and creative thinking. *IIAI Letters on Institutional Research*, 3. <https://doi.org/10.52731/lir.v003.094>

- Er, H. K. (2024). The role of digital literacy of pre-service and in-service EFL instructors in post pandemic COVID-19. *Information Technologies and Learning Tools*, 103(5), 104. <https://doi.org/10.33407/itlt.v103i5.5775>
- Huot, S., Loch, S., Nget, R., & Em, S. (2025). Exploring multiliteracies in the digital era: A framework for 21st-century learning. *Cambodian Journal of Educational and Social Sciences (CJESS)*, 2(1), 7–27. <https://doi.org/10.69496/cjess.v2i1.50>
- Isharyanti, N., Downes, C., Damayanti, I. L., Halimi, S. S., & Jati, G. (2024). *English teacher professional development in Indonesia: Current landscape and future directions*. British Council. <https://doi.org/10.57884/AXXD-4C34>
- Kalantzis, M., & Cope, B. (2025a). Literacy in the time of artificial intelligence. *Reading Research Quarterly*, 60, e591. <https://doi.org/10.1002/rrq.591>
- Kalantzis, M., & Cope, B. (2025b). Multiliteracies since social media and artificial intelligence. *Harvard Educational Review*, 95(1), 135–151. <https://doi.org/10.17763/1943-5045-95.1.135>
- Kementerian Pendidikan, Kebudayaan, Riset, dan Teknologi Republik Indonesia. (2022). *Keputusan Menteri Pendidikan, Kebudayaan, Riset, dan Teknologi Republik Indonesia Nomor 56/M/2022 tentang Pedoman Penerapan Kurikulum dalam Rangka Pemulihan Pembelajaran*. Kementerian Pendidikan, Kebudayaan, Riset, dan Teknologi.
- Kwok, M., Rios, A., & Kwok, A. (2022). Dispelling deficit framing: Investigating pre-service teacher beliefs about the intersections between literacy instruction and culturally relevant pedagogy. *Teachers and Teaching*, 29(1), 52–69. <https://doi.org/10.1080/13540602.2022.2144821>
- Krueger, R. A., & Casey, M. A. (2015). *Focus groups: A practical guide for applied research* (5th ed.). SAGE Publications.
- Lasekan, O., & Méndez-Alarcón, C. (2022). Constructing professional identity of online English teacherpreneurs for sustainable innovation in the English language teaching industry: A multi-continental study. *Hong Kong Journal of Social Sciences*, 58, 109–121.

- Li, M. (2020). Multimodal pedagogy in TESOL teacher education: Students' perspectives. *System*, 94, 102337. <https://doi.org/10.1016/j.system.2020.102337>
- Maia, A. A. de M. (2022). English language teacher education and the multiliteracies pedagogy: Constructing complex professional knowledge and identities. *RELC Journal*, 53(3), 657–671. <https://doi.org/10.1177/0033688220954909>
- Nabhan, S., & Habók, A. (2025). Development and validation of the Teacher Multiliteracies Scale (TMS) for English language teacher education. *System*, 131, 103673. <https://doi.org/10.1016/j.system.2025.103673>
- New London Group. (1996). A pedagogy of multiliteracies: Designing social futures. *Harvard Educational Review*, 66(1), 60–92. <https://doi.org/10.17763/haer.66.1.17370n67v22j160u>
- OECD. (2018). *The future of education and skills: Education 2030*. OECD Education Working Papers, Vol. 23. OECD Publishing.
- Peled, Y. (2021). Pre-service teachers' self-perception of digital literacy: The case of Israel. *Education and Information Technologies*, 26, 2879–2896. <https://doi.org/10.1007/s10639-020-10387-x>
- Prayogo, A. (2024). *From everyday literacies to professional practices: A study of Indonesian preservice English teachers' multimodal literacy capabilities and perspectives on teaching* [Doctoral dissertation, Monash University]. Bridges. <https://doi.org/10.26180/31004449.v1>
- Rahman, M. A., Melliyan, M., Handrianto, C., Erma, E., & Rasool, S. (2022). Prospect and promise in integrating multiliteracy pedagogy in the English language classroom in Indonesia. *ETERNAL (English, Teaching, Learning, and Research Journal)*, 8(1), 34–52. <https://doi.org/10.24252/Eternal.V81.2022.A3>
- Ryshina-Pankova, M., Barthold, W., & Barthold, E. (2021). Enhancing the content- and language integrated multiple literacies framework: Systemic functional linguistics for teaching regional diversity. *System*, 96, 102403. <https://doi.org/10.1016/j.system.2020.102403>

- Sudimantara, L. B. (2023). Perspectives and experiences of Indonesian pre-service English teachers in developing digital learning resources. *English Review: Journal of English Education*, 11(3), 609–628. <https://doi.org/10.25134/erjee.v11i3.7919>
- Sugiyono. (2019). *Metode penelitian kuantitatif, kualitatif, dan R&D*. Alfabeta.
- Sukyadi, D., Damayanti, I. L. L., Hamied, F. A., Gunawan, W., Suryatama, K., & Asyifa, F. (2025). Lessons learned from investigating EFL pre-service teachers competencies. *Studies in English Language and Education*, 12(3), 1472–1491. <https://doi.org/10.24815/siele.v12i3.44064>
- Tuchyna, N., & Kamynin, I. (2022). Developing research competence of pre-service EFL teachers. *Educational Challenges*, 27(2), 216–227. <https://doi.org/10.34142/2709-7986.2022.27.2.15>
- UNESCO. (2023). *Global education monitoring report 2023: Technology in education – A tool on whose terms?* UNESCO. <https://doi.org/10.54676/UZQV8501>
- Van Katwijk, L., Jansen, E., & Van Veen, K. (2023). Pre-service teacher research: a way to future-proof teachers? *European Journal of Teacher Education*, 46(3), 435–455. <https://doi.org/10.1080/02619768.2021.1928070>
- Zapata, G. C., Kalantzis, M., & Cope, B. (Eds.). (2023). *Multiliteracies in international educational contexts: Towards education justice* (1st ed.). Routledge. <https://doi.org/10.4324/9781003349662>