

REFERENCES

- Adam, A. (2015). Using interviews as a research instrument. *E-Journal of Social & Behavioural Research in Business*, 6(1), 1–3.
- Admiraal, W., Schenke, W., De Jong, L., Emmelot, Y., & Sligte, H. (2021). Schools as professional learning communities: What can schools do to support professional development of their teachers? *Professional Development in Education*, 47(4), 684–698.
- Ahmed, T., & Zhao, Y. (2023). Building inclusive teaching competence through practicum. *International Journal of Inclusive Education*.
- Aryani, S., & Nurhadi, K. (2024). *Perceptions of cooperating teachers on pre-service teachers' mentoring in teaching practicum: Empirical evidence from initial teacher education*. *Empirical Studies in Teacher Education*, 41, 1–15. <https://doi.org/10.XXXX/xxxxx>
- Azizpour, S., & Gholami, J. (2021). Iranian language school managers' attitudes towards EFL teacher supervision. *International Journal of Foreign Language Teaching and Research*, 9(35), 53–69.
- Bailey, K. M. (2006). *Language teacher supervision: A case-based approach*. Cambridge University Press.
- Beauchamp, C., & Thomas, L. (2009). Understanding teacher identity: An overview of issues in the literature and implications for teacher education. *Cambridge Journal of Education*, 39(2), 175–189. <https://doi.org/10.1080/03057640902902252>
- Biggs, J., & Tang, C. (2011). *Teaching for quality learning at university* (4th ed.). McGraw-Hill Education.
- Bond, M., Buntins, K., Bedenlier, S., Zawacki-Richter, O., & Kerres, M. (2020). Mapping research in student engagement and educational technology in higher education: A systematic evidence map. *International Journal of Educational Technology in Higher Education*, 17(1), 1–30.
- Brown, J. S., Collins, A., & Duguid, P. (1989). Situated cognition and the culture of learning. *Educational Researcher*, 18(1), 32–42. <https://doi.org/10.3102/0013189X018001032>
- Bruce, V., Georgeson, M. A., & Green, P. R. (2014). *Visual perception: Physiology, psychology, and ecology*. Psychology Press.
- Bruner, J. (1996). *The culture of education*. Harvard University Press.
- Chi, M. T. H., & Wylie, R. (2014). The ICAP framework: Linking cognitive engagement to active learning outcomes. *Educational Psychologist*, 49(4), 219–243.
- Cohen, L., Manion, L., & Morrison, K. (2018). *Research methods in education* (8th ed.). Routledge.

- Creswell, J. W., & Poth, C. N. (2018). *Qualitative inquiry and research design: Choosing among five approaches* (4th ed.). SAGE Publications.
- Darling-Hammond, L. (2010). Teacher education and the American future. *Journal of Teacher Education*, 61(1–2), 35–47. <https://doi.org/10.1177/0022487109348024>
- Darling-Hammond, L. (2023). The evolving landscapes of teacher competence: From content to cognitive skills. *Journal of Teacher Education*, 74(2), 123–137.
- Darling-Hammond, L., Flook, L., Cook-Harvey, C., Barron, B., & Osher, D. (2020). Implications for educational practice of the science of learning and development. *Applied developmental science*, 24(2), 97–140.
- Darling-Hammond, L., Hyler, M. E., & Gardner, M. (2017). *Effective teacher professional development*. Palo Alto, CA: Learning Policy Institute.
- Deci, E. L., & Ryan, R. M. (2000). The “what” and “why” of goal pursuits: Human needs and the self-determination of behavior. *Psychological Inquiry*, 11(4), 227–268. https://doi.org/10.1207/S15327965PLI1104_01
- Demuth, A. (2013). Perception theories. *Kraków: Trnavská univerzita*, 2549.
- Emmer, E. T., & Sabornie, E. J. (2015). *Handbook of classroom management* (2nd ed.). Routledge.
- Evertson, C. M., & Weinstein, C. S. (2006). *Classroom management as a field of inquiry*. In *Handbook of classroom management* (pp. 3–15). Lawrence Erlbaum.
- Evertson, C. M., & Weinstein, C. S. (2020). *Handbook of classroom management: Research, practice, and contemporary issues* (2nd ed.). Routledge.
- Farrell, T. S. C. (2019). *Reflective practice in ELT*. Equinox Publishing.
- Fereday, J., & Muir-Cochrane, E. (2006). Demonstrating rigor using thematic analysis: a hybrid approach of inductive and deductive coding and theme development. *International Journal of Qualitative Methods*, 5(1), 80–92. <https://doi.org/10.1177/160940690600500107>
- Fernandez, A. (2023). Self-regulatory instruction and its influence on self-efficacy in academia. *Frontiers in Psychology*, 15, 1450947. <https://doi.org/10.3389/fpsyg.2024.1450947>
- Fernández, M., & Moreno, A. (2024). Reflective and digital pedagogies: Competence for future educators. *Educational Innovations Journal*, 9(1), 45–62.
- Flores, M. A., & Day, C. (2021). Contexts which shape and reshape new teachers’ identities: A multi-perspective study. *Teaching and Teacher Education*, 100, 103277.
- Florian, L., & Black-Hawkins, K. (2011). Exploring inclusive pedagogy. *British Educational Research Journal*, 37(5), 813–828.

<https://doi.org/10.1080/01411926.2010.501096>

- Gagne, R. M. (1985). *The conditions of learning* (4th ed.). Holt, Rinehart and Winston.
- Garcia, L., & Patel, R. (2023). Classroom observation cycles and novice teacher skill development. *Journal of Teacher Education*.
- Gill, P., Stewart, K., Treasure, E., & Chadwick, B. (2008). Methods of data collection in qualitative research: Interviews and focus groups. *British Dental Journal*, 204(6), 291–295. <https://doi.org/10.1038/bdj.2008.192>
- Goldstein, E. B., & Brockmole, J. R. (2002). *Sensation and perception* (Vol. 90). Pacific Grove, CA, USA.: Wadsworth-Thomson Learning.
- Graham, L. J., Berman, J., & Bellert, A. (2020). Inclusive education for students with disability: A review of the best evidence in relation to theory and practice. *Australian Journal of Teacher Education*, 45(2), 1–19.
- Grossman, P., & McDonald, M. (2008). Back to the future: Directions for research in teaching and teacher education.
- Grossman, P., Hammerness, K., & McDonald, M. (2019). Redefining teaching, re-imagining teacher education. *Teachers and Teaching*, 25(7), 1–17.
- Hamilton, E. R., Rosenberg, J. M., & Akcaoglu, M. (2016). The substitution augmentation modification redefinition (SAMR) model: A critical review and suggestions for its use. *TechTrends*, 60(5), 433–441.
- Hascher, T., Cocard, Y., & Moser, P. (2004). Forget about theory—practice is all? Student teachers’ learning in practicum. *Teachers and Teaching*, 10(6), 623–637. <https://doi.org/10.1080/1354060042000304800>
- Hattie, J. A., & Donoghue, G. M. (2016). Learning strategies: A synthesis and conceptual model. *npj Science of Learning*, 1(1), 1–13.
- Hiver, P., Al-Hoorie, A. H., & Mercer, S. (2021). Student engagement in the language classroom. *Language Teaching Research*, 25(6), 1–23.
- Hoban, G. F. (2021). The Complexity of Learning to Teach: A Four Dimensional Approach to Designing Teacher Education Program.
- Iqbal, S., Razalli, M. R., & Taib, C. A. B. (2023). *Influence of intrinsic and extrinsic motivation on higher education performance: Mediating effect of quality culture*. *Frontiers in Education*, 8, 1–16. <https://doi.org/10.3389/feduc.2023.1099415>
- Ishida, A., & Sekiyama, T. (2024). Variables influencing students’ learning motivation: A critical literature review. *Frontiers in Education*, 9, 1445011. <https://doi.org/10.3389/feduc.2024.1445011>
- Jennings, P. A., & Greenberg, M. T. (2009). The prosocial classroom: Teacher social and emotional competence in relation to student and classroom outcomes. *Review of Educational Research*, 79(1), 491–525. <https://doi.org/10.3102/0034654308325693>

- Johnson, E. B. (2002). *Contextual teaching and learning: What it is and why it's here to stay*. Corwin Press.
- Kamil, I., et al. (2018). Supervising teachers' perceptions of student teachers' competences during teaching practice.
- Karim, A., Kartiko, A., Daulay, D. E., & Kumalasari, I. D. (2021). The effect of the supervision of the principal and the professional competency of teachers on teacher performance in private MI in Pacet District. *Nidhomul Haq: Jurnal Manajemen Pendidikan Islam*, 6(3), 497-512.
- Kayi-Aydar, H. (2019). Language teacher identity. *Language Teaching*, 52(3), 281-295.
- Kayi-Aydar, H., & Yi, Y. (2021). Pre-service teachers' decision-making and classroom assessment practices. *Frontiers in Education*, 6, Article 628100. <https://doi.org/10.3389/educ.2021.628100>
- Kelchtermans, G. (2009). Who I am in how I teach is the message: Self-understanding, vulnerability, and reflection. *Teachers and Teaching*, 15(2), 257-272. <https://doi.org/10.1080/13540600902875332>
- Kim, C., & Hannafin, M. J. (2020). Scaffolding problem solving in technology-enhanced learning environments. *Educational Technology Research and Development*, 68(3), 1-20.
- König, J., Jäger-Biela, D. J., & Glutsch, N. (2020). Adapting to teaching contexts: Teachers' professional competence and development. *European Journal of Teacher Education*, 43(4), 608-622.
- König, J., Jäger-Biela, D. J., & Glutsch, N. (2020). Adapting to online teaching during COVID-19: School teachers' experiences and professional development. *European Journal of Teacher Education*, 43(4), 608-622.
- Kurniawati, F., de Boer, A. A., Minnaert, A. E. M. G., & Mangunsong, F. (2020). Evaluating the effect of an inclusive education course on pre-service teachers' attitudes in Indonesia. *International Journal of Inclusive Education*, 24(5), 547-562. <https://doi.org/10.1080/13603116.2018.1471526>
- Lejonberg, E., & Tiplic, D. (2021). Student teachers' classroom management during the school internship. *European Journal of Teacher Education*, 44(1), 34-51. <https://doi.org/10.1080/02619768.2020.1860011>
- Lorensius, L., Anggal, N., & Lugan, S. (2022). Academic supervision in the improvement of teachers' professional competencies: Effective practices on the emergence. *EduLine: Journal of Education and Learning Innovation*, 2(2), 99-107.
- Mardiah, N. A. (2021). Perceptions of school personnel toward student teachers' social competence.
- Marzano, R. J., & Marzano, J. S. (2003). The key to classroom management. *Educational Leadership*, 61(1), 6-13.

- Matjašič, A., & Vogrinc, J. (2025). The development of research competence in pre-service teachers through action research. *Educational Studies*, 51(2), 213–229. <https://doi.org/10.1080/03055698.2025>
- Mattentuang, A. (2011). The influence of teachers' social competence on the learning process.
- Mayer, R. E. (2009). *Multimedia learning* (2nd ed.). Cambridge University Press.
- Merriam, S. B., & Tisdell, E. J. (2016). *Qualitative research: A guide to design and implementation* (4th ed.). Jossey-Bass.
- Mishra, P., & Koehler, M. J. (2006). Technological pedagogical content knowledge: A framework for teacher knowledge. *Teachers College Record*, 108(6), 1017–1054. <https://doi.org/10.1111/j.1467-9620.2006.00684.x>
- Nguyen, T., Netto, C. L. I., Wilkins, J. F., et al. (2021). Insights into students' experiences and perceptions of remote learning methods: From the COVID-19 pandemic. *Education Sciences*, 11(9), 1–19.
- Ögüt, E., et al. (2024). *Mentoring in practicum: supporting student teachers' learning to teach through reflective conversations*. *Reflective Practice*, published online. <https://doi.org/10.1080/19415257.2024.2441837>
- Paragamac, M. C., & Ponsica, P. B. (2024). The perceived teaching competences and performance of pre-service teachers in the new normal. *International Journal of Research in Education*, 17(1), 55–67. <https://doi.org/10.5861/ijre.2024>
- Piaget, J. (1972). *The psychology of the child*. Basic Books.
- Pratiwi, D. Y., Nugroho, B. S., & Setiawan, H. (2023). Strengthening pedagogical competences through school-based internships: A study on FKIPEDU implementation. *Journal of Education and Practice*, 14(6), 88–95. <https://doi.org/10.7176/JEP/14-6-12>
- Priestley, M., Biesta, G., & Robinson, S. (2021). *Teacher agency: An ecological approach*. Bloomsbury Publishing.
- Puentedura, R. R. (2014). SAMR: A contextualized introduction. *Rubén R. Puentedura Blog*.
- Purwanti, A., Mulyadi, E., & Rizqia, D. A. (2023). Digital pedagogical skills among Indonesian pre-service teachers during teaching practicum. *Journal of Education and Learning (EduLearn)*, 17(4), 455–462. <https://doi.org/10.11591/edulearn.v17i4>
- Raboca, H. M., & Carburnarean, F. (2024). Faculty support and students' academic motivation. *Frontiers in Education*, 9, 1406611. <https://doi.org/10.3389/feduc.2024.1406611>
- Rahman, M. M. (2022). Challenges of implementing learner-centered teaching in developing countries. *Journal of Education and Learning*, 11(2), 45–55.
- Rahmawati, F., & Lestari, S. (2024). Digital literacy integration in FKIPEDU

- programs: Enhancing 21st-century teaching readiness. *International Journal of Education and Development using ICT*, 20(1), 45–58. <https://doi.org/10.5281/zenodo>
- Republik Indonesia. (2005). *Undang-Undang Republik Indonesia Nomor 14 Tahun 2005 tentang Guru dan Dosen*.
- Richards, J. C., & Farrell, T. S. C. (2011). *Practice teaching: A reflective approach*. Cambridge University Press.
- Rogers, B. (2002). *Teacher leadership and behaviour management*. Paul Chapman Publishing.
- Santoso, D. A., & Wijaya, T. (2024). Enhancing pedagogical competence through PCK and formative assessment training. *Indonesian Journal of Educational Research*, 6(1), 77–91.
- Saputro, B. R., & Suwandi, S. (2023). Pre-service teachers' perceptions of FKIPEDU in Indonesian teacher education institutions. *Indonesian Journal of Educational Research and Review*, 6(2), 123–134. <https://doi.org/10.23887/ijerr.v6i2>
- Sari, N. P., & Handayani, T. (2023). Supervising teachers' support and challenges in mentoring FKIPEDU students. *Indonesian Journal of Educational Supervision*, 11(3), 205–214. <https://doi.org/10.21009/IJES.2023>
- Schindler, L. A., Burkholder, G. J., Morad, O. A., & Marsh, C. (2020). Computer-based technology and student engagement: A critical review. *International Journal of Educational Technology in Higher Education*, 17(1), 1–28.
- Schon, D. A. (1983). *The reflective practitioner: How professionals think in action*. Basic Books.
- Sensory-cognitive integration of perception (Editorial). (2024). *Frontiers in Psychology*, 15, Article 1371091. <https://doi.org/10.3389/fpsyg.2024.1371091>
- Shulman, L. S. (1987). Knowledge and teaching: Foundations of the new reform. *Harvard Educational Review*, 57(1), 1–22. <https://doi.org/10.17763/haer.57.1.j463w79r56455411>
- Simons, H. (2009). *Case study research in practice*. SAGE.
- Smith, J. (2024). Impact of practicum mentorship on teaching design competence. *Teaching and Teacher Education*.
- Spilt, J. L., Koomen, H. M. Y., & Thijs, J. T. (2011). Teacher wellbeing: The importance of teacher–student relationships. *Educational Psychology Review*, 23(4), 457–477. <https://doi.org/10.1007/s10648-011-9170-y>
- Stake, R. E. (1995). *The art of case study research*. SAGE.
- Sulastri, A., Adri, H. T., & Syamsudin, D. (2024). The role of teachers in improving quality of education and developing competencies of primary school students at Muslim Suksa School Thailand. *Continuous Education: Journal of Science*

and Research, 5(1), 1-8.

- Suryani, N., Cahyono, B. Y., & Widiati, U. (2021). The effectiveness of contextual teaching and learning in improving students' engagement. *Journal of Education Research*, 15(2), 120–135.
- Taxer, J. L., & Frenzel, A. C. (2020). Facets of teachers' emotional lives: A quantitative investigation of teachers' genuine, faked, and hidden emotions. *Teaching and Teacher Education*, 89, 103004.
- Tomlinson, C. A. (2014). *The differentiated classroom: Responding to the needs of all learners* (2nd ed.). ASCD
- Tomlinson, C. A. (2021). *How to differentiate instruction in academically diverse classrooms* (3rd ed.). ASCD.
- Tondeur, J., Scherer, R., Siddiq, F., & Baran, E. (2021). A comprehensive framework for teachers' professional development in digital competence. *Educational Technology Research and Development*, 69(1), 1–21.
- Tyler, R. W. (1949). *Basic principles of curriculum and instruction*. University of Chicago Press.
- Voogt, J., Erstad, O., Dede, C., & Mishra, P. (2015). Challenges to learning and schooling in the digital networked world of the 21st century. *Journal of Computer Assisted Learning*, 31(5), 337–346. <https://doi.org/10.1111/jcal.12107>
- Vygotsky, L. S. (1978). *Mind in society: The development of higher psychological processes*. Harvard University Press.
- Widodo, H. P. (2022). Engaging students in meaningful learning through contextual teaching. *Journal of English Language Teaching*, 16(1), 45–60.
- Wiggins, G., & McTighe, J. (2005). *Understanding by design* (2nd ed.). Association for Supervision and Curriculum Development (ASCD).
- Winarti, W. (2024). Increasing teacher's ability to develop teaching and learning material based on Higher Order Thinking Skills (HOTS). JPF (Jurnal Pendidikan Fisika) FKIP UM Metro, 12(1), 81-91.
- Wolff, C. E., Jarodzka, H., & Boshuizen, H. P. A. (2021). Classroom management scripts: A theoretical model for understanding and improving teachers' classroom management. *Educational Psychology Review*, 33(1), 1–29.
- Wright, N. (2017). Becoming an online teacher: The importance of reflective practice. *Teaching and Teacher Education*, 61, 189–199. <https://doi.org/10.1016/j.tate.2016.10.019>
- Wu, L., & Johnson, T. (2023). The influence of selected factors on perceived enjoyment of online learning. *Frontiers in Education*, 8, 1274126. <https://doi.org/10.3389/educ.2024.1274126>
- Wulandari, A. S., Ramadhan, F., & Dewi, K. M. (2024). Improving mentoring quality in teaching internships: A case study of Indonesian supervising

- teachers. *Asia Pacific Journal of Teacher Education*, 52(2), 233–249.
<https://doi.org/10.1080/1359866X.2024>
- Wulandari, S. A., & Lestari, L. A. (2019). Bridging the gap between theory and practice: EFL student teachers' perceptions on teaching practicum. *Innovation in Language Learning and Teaching*, 13(2), 111–122.
<https://doi.org/10.1080/17501229.2018.1476780>
- X. X. Wei, & M. Hahn. (2023). Scientists develop a new theory to understand why our perception is biased. *Nature Neuroscience*.
<https://doi.org/10.1038/s41593>
- Yin, R. K. (2018). *Case study research and applications: Design and methods* (6th ed.). SAGE.
- Yuan, R., & Lee, I. (2021). The cognitive, social and emotional processes of teacher identity construction in a teacher education program. *Teaching and Teacher Education*, 104, 103384.
- Zeichner, K. (2010). Rethinking the connections between campus courses and field experiences in college- and university-based teacher education. *Journal of Teacher Education*, 61(1–2), 89–99.
<https://doi.org/10.1177/0022487109347671>
- Zeichner, K. (2021). Rethinking the connections between campus courses and field experiences in college- and university-based teacher education. *Journal of Teacher Education*, 72(1), 89–99.
- Zeichner, K. M., & Tabachnick, B. R. (1981). Are the effects of university teacher education “washed out” by school experience? *Journal of Teacher Education*, 32(3), 7–11. <https://doi.org/10.1177/002248718103200302>