

DAFTAR PUSTAKA

- Admiraal, W., Lockhorst, D., Post, L., & Kester, L. (2024). Effects of students' autonomy support on their self-regulated learning strategies. *European Journal of Educational Research*, 13(1), 1–15. <https://doi.org/10.12973/eu-jer.13.1.1>
- Agostini, D., & Petrucco, C. (2023). Problematic smartphone use and university students' academic performance. *Journal of e-Learning and Knowledge Society*, 19(2), 1–10. <https://doi.org/10.20368/1971-8829/1135747>
- Agustina, D., Putri, F. E., & Nurhadi, M. (2024). Digital literacy to foster student independence and creativity. *Journal of Educational Technology and Innovation*, 5(1), 45–58.
- Agustina, R. S., et al. (2024). Revolusi Mental: Penguatan Pendidikan Karakter Dalam Membangun Moralitas Dan Etika Yang Baik Pada Generasi Z. *MANDUB: Jurnal Politik, Sosial, Hukum dan Humaniora*, 2(1), 1-11. <https://doi.org/10.59059/mandub.v2i1.825>
- Agustini, K., Gorda, A. A. N., & Padmawati, N. P. (2018). The relationship of time management and smartphone using for learning source on students achievement. *Medwell Journal: The Social Sciences*, 13(4), 7409–7415. <https://www.researchgate.net/publication/326258524>
- Akter, M., Godfrey, A., Kropczynski, J., Lipford, H., & Wisniewski, P. (2022). From parental control to joint family oversight: Can parents and teens manage mobile online safety and privacy as equals? *arXiv preprint arXiv:2204.07749*. <https://arxiv.org/abs/2204.07749>
- Alexopoulou, A., Batsou, A., & Drigas, A. (2020). Smart learning and digital skills development through mobile phones: Cognitive and social impact. *International Journal of Interactive Mobile Technologies*, 14(18), 4–19. <https://doi.org/10.3991/ijim.v14i18.16785>
- Al-Khalidi, M. J., Al-Debei, M. M., & Al-Lozi, E. M. (2021). The impact of mobile learning on students' engagement and achievement: A meta-analysis. *Education*

- and Information Technologies*, 26(5), 5983–6001.
<https://doi.org/10.1007/s10639-021-10552-0>
- Alias, N. A., Jamaludin, S. M., & Karim, A. A. (2023). Multimodal learning through smartphones: Enhancing higher-order thinking skills in online learning. *Journal of Educational Multimedia and Hypermedia*, 32(1), 45–67.
- Almasri, R. A., AlSharo, M. A., & Al-Rahmi, W. M. (2021). The impact of mobile learning on students' learning behavior and performance: A case study in higher education. *Education and Information Technologies*, 26(5), 5703–5720.
<https://doi.org/10.1007/s10639-021-10518-2>
- Amalia, L., & Handayani, S. (2023). Peran kontrol orangtua terhadap perilaku digital remaja. *Jurnal Psikologi dan Pendidikan Remaja*, 9(2), 123–134.
- AngelQ. (2025, Mei 15). *Most parents fear they're losing 'precious time' while fighting with kids about digital 'addiction': new study*. New York Post.
<https://nypost.com/2025/05/15/lifestyle/most-parents-fear-theyre-losing-precious-time-while-fighting-with-kids-about-digital-addiction-new-study/>
- Angreni, N. L. T., & Ambara, D. P. (2023). *Creative strategy for e-scrapbook media to stimulate early childhood creativity*. *Jurnal Pendidikan Anak Usia Dini Undiksha*, 11(2), 192–199. <https://doi.org/10.23887/paud.v11i2.42337>
- Antara, P. A. (2021). *Emergent curriculum in the form of creative class in kindergarten in Bali*. *Journal of Education Technology*, 5(2), 314–321.
- APJII. (2024). *Laporan Survei Internet APJII 2024: Penetrasi & Perilaku Pengguna Internet Indonesia*. Asosiasi Penyelenggara Jasa Internet Indonesia.
<https://apjii.or.id/survei2024>
- Ardika, I. P., Dantes, N., & Suarni, N. K. (2022). *Pengembangan E-LKPD berorientasi mindful parenting pada sub tema aku dan cita-citaku untuk meningkatkan motivasi belajar siswa*. *PENDASI: Jurnal Pendidikan Dasar Indonesia*, 6(2), 12–23.
- Arikunto, S. (2016). *Prosedur penelitian: Suatu pendekatan praktik* (Revisi ed.). Rineka Cipta.

- Aru, J., & Rozgonjuk, D. (2022). The effect of smartphone use on mental effort, learning, and creativity. *Trends in Cognitive Sciences*, 26(10), 821–823. <https://doi.org/10.1016/j.tics.2022.07.002>
- Avcı, S., Özgenel, M., & Avcu, A. (2024). The importance of family participation in homework: Understanding the relationship between student homework behaviors and academic achievement by school level. *Social Psychology of Education*, 28(6). <https://doi.org/10.1007/s11218-024-09964-6>
- Aytaç, T., & Kula, S. S. (2020). The effect of student-centered approaches on students' creative thinking skills: A meta-analysis study. *International Journal of Contemporary Educational Research*, 7(2), 62–80. <https://doi.org/10.33200/ijcer.723894>
- Baars, M., & Khare, S. (2022). Exploring students' use of a mobile application to support their self-regulated learning processes. *Frontiers in Psychology*, 13, 793002.
- Bahrour, Z., et al. (2023). The paradox of self-efficacy and technological dependence: Unraveling the dual impact of generative AI in education. *Learning and Instruction*. <https://doi.org/10.1016/j.learninstruc.2023.101765>
- Barnett, E., & Casper, M. (2001). A definition of "social environment". *American Journal of Public Health*, 91(3), 465. <https://doi.org/10.2105/AJPH.91.3.465>
- Bahati, B. (2021). Gamified mobile learning as a tool to enhance student engagement in higher education: A case of Moodle learning management system. *Education and Information Technologies*, 26(4), 4645–4662. <https://doi.org/10.1007/s10639-020-10443-1>
- Bendixen, L. D., & Shreve, E. (2020). The smartphone in self-regulated learning and student success: Clarifying relationships and testing an intervention. *International Journal of Educational Technology in Higher Education*, 17(1), 52. <https://doi.org/10.1186/s41239-020-00230-1>
- Blaine, E. (2025, January 7). How will AI and multimodal learning redefine education by 2025? *Education Curated*. <https://educationcurated.com/edtech/how-will-ai-and-multimodal-learning-redefine-education-by-2025/>

- Bodrožić Selak, M., Merkaš, M., & Žulec Ivanković, A. (2025). Effects of parents' smartphone use on children's emotions, behavior, and subjective well-being. *European Journal of Investigative Health, Psychology and Education*, 15(1), 8. <https://doi.org/10.3390/ejihpe15010008>
- Bowlby, J. (1982). *Attachment and loss: Vol. 1. Attachment (2nd ed.)*. Basic Books.
- Bronfenbrenner, U. (1979). *The ecology of human development*. Harvard University Press.
- Bronfenbrenner, U. (2021). The ecology of human development: A retrospective view. *Journal of Child Psychology and Psychiatry*, 62(6), 776-784. <https://doi.org/10.1111/jcpp.13350>
- Brooks, J. G., & Brooks, M. G. (1999). *In search of understanding: The case for constructivist classrooms*. ASCD.
- Budiaji, W. (2013). *Skala pengukuran dan jumlah respon skala Likert* [Measurement scale and the number of responses in Likert scale]. *Jurnal Ilmu Pertanian dan Perikanan*, 2(2), 127–133. <https://doi.org/10.31227/osf.io/k7bgv>
- Chen, L., Li, W., & Zhang, Y. (2022). Enhancing creativity through digital tools: Impacts of technology-assisted learning on student innovation. *Educational Technology & Society*, 25(1), 54–68. <https://doi.org/10.1007/s11528-021-00694-9>
- Chen, L., Wang, Y., & Zhang, X. (2022). Impact of smartphone-assisted interactive learning on students' creative thinking ability. *Computers & Education*, 181, 104452. <https://doi.org/10.1016/j.compedu.2022.104452>
- Chen, M., & Mok, I. A. C. (2023). Perceived parental involvement influences students' academic buoyancy and adaptability: The mediating roles of goal orientations. *Frontiers in Psychology*, 14, 1248602. <https://doi.org/10.3389/fpsyg.2023.1248602>
- Choli, I., Mujib, A., Saputra, E., Rahmawan, F., & Oktapiani, M. (2024). 21st century learning and smartphone preference as a learning media. *Jurnal Iqra' : Kajian Ilmu Pendidikan*, 9(2), 203-219. <http://doi.org/10.31294/infortech.v2i1.7941>

- Cialdini, R. B., & Goldstein, N. J. (2021). Social influence: Compliance and conformity. *Annual Review of Psychology*, 72(1), 349–374. <https://doi.org/10.1146/annurev-psych-010419-050904>
- Cohen, L., Manion, L., & Morrison, K. (2020). *Research methods in education* (8th ed.). Routledge.
- Commodari, E., Consiglio, A., Cannata, M., & La Rosa, V. L. (2024). *Influence of parental mediation and social skills on adolescents' use of online video games for escapism: A cross-sectional study. Journal of Research on Adolescence*, 34(4), 1668–1678. <https://doi.org/10.1111/jora.13034>
- Crockett, L. J., Brown, G. L., Russell, S. T., & Shen, Y. L. (2019). The role of parenting in adolescent social and academic competence: Mediating effects of family communication and youth self-regulation. *Journal of Youth and Adolescence*, 48(4), 785–798. <https://doi.org/10.1007/s10964-019-00999-4>
- Creswell, J. W., & Creswell, J. D. (2023). *Research design: Qualitative, quantitative, and mixed methods approaches* (6th ed.). SAGE Publications.
- Deci, E. L., Olafsen, A. H., & Ryan, R. M. (2017). Self-determination theory in work organizations: The state of a science. *Annual Review of Organizational Psychology and Organizational Behavior*, 4(1), 19–43. <https://doi.org/10.1146/annurev-orgpsych-032516-113108>
- Deci, E. L., & Ryan, R. M. (1985). *Intrinsic motivation and self-determination in human behavior*. Springer.
- Devdiscourse. (2025, April 24). Digital resilience over parental control: Future of teen online protection. <https://www.devdiscourse.com/article/technology/3356865-digital-resilience-over-parental-control-future-of-teen-online-protection>
- Dignath, C., & Veenman, M. V. J. (2023). Teachers as learners and agents of self-regulated learning: The role of teacher professional development. *Teaching and Teacher Education*, 124, 103942. <https://doi.org/10.1016/j.tate.2023.103942>
- Domoff, S. E., Borgen, A. L., & Radesky, J. S. (2020). Interactional theory of childhood problematic media use. *Human Behavior and Emerging Technologies*, 2(4), 343–353. <https://doi.org/10.1002/hbe2.217>

- Eccles, J. S., & Roeser, R. W. (2020). Schools as developmental contexts during adolescence. *Annual Review of Psychology*, 71(1), 401–425. <https://doi.org/10.1146/annurev-psych-121508-145247>
- Faza, A., Chen, J., & Li, P. (2025). Self-regulated learning in the digital age: A systematic review. *International Review of Research in Open and Distributed Learning*, 26(1), 45-68. <https://doi.org/10.19173/irrodl.v26i1.8119>
- Fedler, A. (2020). *Preschool parents' preferred method to communicate with their child's teacher* (Master's thesis, Northwestern College). https://nwcommons.nwciowa.edu/education_masters/230/
- Fredricks, J. A., Filsecker, M., & Lawson, M. A. (2019). Student engagement, context, and adjustment: Addressing definitional, measurement, and methodological issues. *Learning and Instruction*, 59, 1–5. <https://doi.org/10.1016/j.learninstruc.2018.09.002>
- Gagné-Legault, G., Cimon-Paquet, C., & Véronneau, M.-H. (2025). Adolescents' and parents' perceptions of parental monitoring as predictors of academic functioning at the end of high school. *McGill Journal of Education*. <https://mje.mcgill.ca/article/view/10102>
- Gao, D., Dong, Y., Kong, A., & Li, X. (2024). How does perceived social support impact mental health and creative tendencies among Chinese senior high school students? *Behavioral Sciences*, 14(11), 1002. <https://doi.org/10.3390/bs14111002>
- Gao, Y., Wang, Y., & Li, X. (2024). Social support and adolescent creativity: The mediating role of self-esteem. *Journal of Adolescence*, 102, 112–119. <https://doi.org/10.1016/j.adolescence.2024.03.006>
- George, M. J., & Odgers, C. L. (2015). Seven fears and the science of how mobile technologies may be influencing adolescents in the digital age. *Perspectives on Psychological Science*, 10(6), 832-851. <https://doi.org/10.1177/1745691615596788>

- George, M. J., & Odgers, C. L. (2022). The role of peers in adolescent digital technology use: A review of the literature. *Developmental Psychology*, 58(4), 623–637. <https://doi.org/10.1037/dev0001321>
- Google Forms. (2025). *Survei Penggunaan Smartphone Kelas 7 SMP Santosa*. Santosa Intercultural School. (Data internal, tidak dipublikasikan)
- Green, S. B. (1991). How many subjects does it take to do a regression analysis? *Multivariate Behavioral Research*, 26(3), 499–510. https://doi.org/10.1207/s15327906mbr2603_7
- Gusmaniarti, W., & Mauboi, S. (2023). Positive impact of smartphone on the children's thinking ability process: Case study: ABA 58 Surabaya Kindergarten. In S. Februanti et al. (Eds.), *MICon 2021, ASSEHR* (pp. 526–534). Atlantis Press. https://doi.org/10.2991/978-2-38476-022-0_56
- Hair, J. F., Black, W. C., Babin, B. J., & Anderson, R. E. (2022). *Multivariate data analysis* (8th ed.). Cengage Learning.
- Hair, J. F., Hult, G. T. M., Ringle, C. M., Sarstedt, M., Danks, N. P., & Ray, S. (2021). *Partial Least Squares Structural Equation Modeling (PLS-SEM) Using R: A Workbook*. Springer International Publishing. <https://doi.org/10.1007/978-3-030-80519-7>
- Henseler, J., & Fassott, G. (2010). Testing Moderating Effects in PLS Path Models: An Illustration of Available Procedures. In V. Esposito Vinzi, W. W. Chin, J. Henseler, & H. Wang (Eds.), *Handbook of Partial Least Squares* (pp. 713–735). Springer Berlin Heidelberg. https://doi.org/10.1007/978-3-540-32827-8_31
- Hidayatuladkia, S. T., Kanzunnudin, M., & Ardianti, S. D. (2021). *Peran orang tua dalam mengontrol penggunaan gadget pada anak usia 11 tahun*. Jurnal Penelitian dan Pengembangan Pendidikan, 5(3), 363–372.
- Hu, L., & Bentler, P. M. (1998). Fit indices in covariance structure modeling: Sensitivity to underparameterized model misspecification. *Psychological Methods*, 3(4), 424–453. <https://doi.org/10.1037/1082-989X.3.4.424>

- Jain, P. (2025). The impact of smartphone addiction on social skills and play behaviour among children. *International Journal of Innovations in Science, Engineering and Management*, 4(10), 1–7. <https://doi.org/10.69968/ijisem.2025v4i101-07>
- Johnson, D. W., & Lee, A. (2020). Promoting creative thinking in the classroom: The role of technology and problem-based learning. *Journal of Educational Research and Practice*, 10(3), 175–188. <https://doi.org/10.5590/JERAP.2020.10.3.11>
- Kaspersky. (2021, Desember 2). *Study finds 50% of parents use parental control apps*. <https://usa.kaspersky.com/about/press-releases/study-finds-50-of-parents-use-parental-control-apps>
- Keles, B., McCrae, N., & Grealish, A. (2020). A systematic review: The influence of social media on depression, anxiety and psychological distress in adolescents. *International Journal of Adolescence and Youth*, 25(1), 79–93. <https://doi.org/10.1080/02673843.2019.1590851>
- Kim, J., & Lee, S. (2022). Inconsistent media mediation and problematic smartphone use in early childhood: The moderating role of parent–child conflict resolution tactics. *Children*, 9(6), 816. <https://doi.org/10.3390/children9060816>
- Kim, J., & Park, H. (2021). Creative thinking skills and academic achievement: Effects of smartphone-based learning environments. *Educational Technology Research and Development*, 69(2), 745–764. <https://doi.org/10.1007/s11423-021-09983-9>
- Kim, J.-H. (2022). *Parental support and problematic smartphone use: A serial mediating model of self-esteem and fear of missing out*. *International Journal of Environmental Research and Public Health*, 19(13), 7657. <https://doi.org/10.3390/ijerph19137657>
- Kim, S., & Lee, J. (2024). Inconsistent parenting attitudes and adolescent problematic smartphone use: A five-year longitudinal study. *Current Psychology*, 43, Article 05935. <https://doi.org/10.1007/s12144-024-05935-4>
- Kong, S., et al. (2023). A self-regulated learning perspective on smartphone presence and use: A thematic analysis. *Education Sciences*, 15(2), 128. <https://doi.org/10.3390/educsci15020128>

- Kumar, S., & Maheshwari, S. (2021). Developing creativity skills in students: The role of innovative pedagogies and digital technology. *International Journal of Educational Technology*, 12(4), 112–125. <https://doi.org/10.1186/s43031-021-00044-1>
- Kurniawan, D., & Wustqa, D. U. (2014). Pengaruh perhatian orangtua, motivasi belajar, dan lingkungan sosial terhadap prestasi belajar matematika siswa SMP. *Jurnal Riset Pendidikan Matematika*, 1(2), 176–187. <https://doi.org/10.21831/jrpm.v1i2.2674>
- Kuss, D. J., & Griffiths, M. D. (2017). Social Networking Sites and Addiction: Ten Lessons Learned. *International Journal of Environmental Research and Public Health*, 14(3), 311. <https://doi.org/10.3390/ijerph14030311>
- Lang, V., & Šorgo, A. (2024). Views of students, parents, and teachers on smartphones and tablets in the development of 21st-century skills as a prerequisite for a sustainable future. *Sustainability*, 16, 3004. <https://doi.org/10.3390/su16073004>
- Lee, D.-C., & Chang, C.-Y. (2025). Evaluating self-directed learning competencies in digital learning environments: A meta-analysis. *Education and Information Technologies*, 30(5), 6847–6868. <https://doi.org/10.1007/s10639-024-13083-2>
- Lee, J., & Choi, H. (2022). Digital learner autonomy and creative thinking in online learning environments: The mediating role of cognitive engagement. *Journal of Educational Computing Research*, 60(4), 931–952. <https://doi.org/10.1177/0735633120965858>
- Lee, J., Lee, S., & Shin, Y. (2024). Lack of parental control is longitudinally associated with higher smartphone addiction tendency in young children: A population-based cohort study. *Journal of Korean Medical Science*, 39(34), e254. <https://doi.org/10.3346/jkms.2024.39.e254>
- Lee, S. J., & Chae, Y. G. (2017). Exploring parental mediation and children's media use in the digital age. *New Media & Society*, 19(5), 745–759.
- Lee, S. J., & Chae, Y. G. (2017). Balancing participation and harassment: parental mediation of adolescents' smartphone use. *Cyberpsychology: Journal of*

- Psychosocial Research on Cyberspace*, 11(3). <https://doi.org/10.5817/CP2017-3-4>
- Lee, S. (2018). Parental Involvement in Children's Digital Media Use and Its Relationship to Psychological Well-being: A Meta-analysis. *Journal of Child and Family Studies*, 27(8), 2456-2468.
- Lee, S., Lee, K., Choi, J., & Kim, D. (2023). Development and validation of the Parental Mediation in Smartphone Use Questionnaire (Adolescent Version). *Scientific Reports*, 13, 19724. <https://doi.org/10.1038/s41598-025-00876-9>
- Li, Q., & Liu, Z. (2025). Parental psychological control and adolescent smartphone addiction: Roles of reactance and resilience. *BMC Psychology*, 13, Article 139. <https://doi.org/10.1186/s40359-025-02477-7>
- Livingstone, S., Ólafsson, K., Helsper, E. J., Lupiáñez-Villanueva, F., Veltri, G. A., & Folkvord, F. (2017). Maximizing opportunities and minimizing risks for children online: The role of digital skills in emerging strategies of parental mediation. *London School of Economics and Political Science*. <https://doras.dcu.ie/26314/1/17265-58173-1-PB.pdf>
- Liu, Y., & Zhang, L. (2020). Unlocking academic success: The impact of time management on college students' study engagement. *BMC Psychology*, 8, Article 19. <https://doi.org/10.1186/s40359-025-02619-x>
- Loehlin, J. C. (2004). *Latent Variable Models* (0 ed.). Psychology Press. <https://doi.org/10.4324/9781410609823>
- Lukavská, K., & Gabrhelík, R. (2024). Parental views on their children's smartphone use during personal and relational activities. *PLOS ONE*, 19(8), e0308258. <https://doi.org/10.1371/journal.pone.0308258>
- Lumentut, M. F. (2020). Dampak lingkungan sosial terhadap perubahan perilaku remaja. *Holistik*, 13(25), 1–10. <https://ejournal.unsrat.ac.id/index.php/holistik/article/view/29607/28680>
- Malecki, C. K., & Demaray, M. K. (2020). The role of social support in the lives of children and adolescents. *Handbook of Childhood Behavioral Issues*, 157–175. https://doi.org/10.1007/978-3-030-63528-1_9

- Mantra, I. B. N. (2020). *Ex-post facto research design*. Academia.edu.
https://www.academia.edu/32666383/Ex_Post_Facto_Research_Design
- Maryani, I., Suryani, N., & Prasetyo, Z. K. (2023). Self-regulated learning and creative thinking skills of elementary school students in the distance education during the COVID-19 pandemic. *Creativity Studies*, 16(1), 45-59.
<https://doi.org/10.3846/cs.2023.15278>
- Murniati, C. T. (2023). The challenges, supports, and strategies of self-directed learning in higher education: A case study in Indonesia. *Journal of Education and Learning (EduLearn)*, 17(1), 1–10.
<https://files.eric.ed.gov/fulltext/EJ1408582.pdf>
- Nasution, T. (2018). Membangun kemandirian siswa melalui pendidikan karakter. *IJTIMAIYAH: Jurnal Pendidikan Ilmu Sosial dan Pendidikan*, 2(1), 1–14.
- Nugroho, A., & Hidayat, S. (2021). Kontribusi pembelajaran berbasis teknologi terhadap kreativitas siswa. *Jurnal Pendidikan dan Teknologi*, 4(2), 56–66.
- Nugroho, E., & Hidayat, W. (2021). Penggunaan Smartphone Berbasis Konstruktivisme untuk Meningkatkan Kreativitas Siswa. *Jurnal Teknologi Pendidikan*, 23(2), 105-115. <https://doi.org/10.30738/jtp.v23i2.8676>
- Nurdin, A. (2020). The influence of the learning environment in student character building. *Tarbawi: Jurnal Keilmuan Manajemen Pendidikan*, 6(2), 175–184.
<https://media.neliti.com/media/publications/541213-the-influence-of-the-learning-environmen-b724798c.pdf>
- Nurjanah, N. E., Yetti, E., & Sumantri, M. S. (2024). *Fostering creative thinking in early childhood: An analysis of developmental stimulation*. *Jurnal Pendidikan Anak Usia Dini*, 12(2), 196–204.
- Oclaret, V. (2021). Impact of academic intrinsic motivation facets on students' academic performance. *ResearchGate*.
https://www.researchgate.net/publication/353751525_Impact_of_Academic_Intrinsic_Motivation_Facets_on_Students%27_Academic_Performance
- Oktariani, D., Muchtar, Z., & Sitorus, M. (2021). Development of creative thinking skill instruments for chemistry student teachers in Indonesia. *Journal of Physics:*

- Conference Series, 1806(1), 012183. <https://doi.org/10.1088/1742-6596/1806/1/012183>
- Pierce, G. L., & Cleary, P. F. (2024). The persistent educational digital divide and its impact on societal inequality. *PLOS ONE*, 19(4), e0286795. <https://doi.org/10.1371/journal.pone.0286795>
- Pitoewas, B. (2018). Pengaruh lingkungan sosial dan sikap remaja terhadap perubahan tata nilai. *Jurnal Pendidikan Kewarganegaraan*, 3(1), 8–18. <https://journal.umpo.ac.id/index.php/JPK/article/view/733>
- Przybylski, A. K., & Weinstein, N. (2017). A large-scale test of the goldilocks hypothesis: Quantifying the relations between digital-screen use and the mental well-being of adolescents. *Psychological Science*, 28(2), 204-215. <https://doi.org/10.1177/0956797616678438>
- Puspitasari, N. I., & Sari, R. P. (2023). Pembelajaran bijak menggunakan smartphone sebagai upaya meningkatkan kemandirian belajar siswa SMP. *Jurnal Teknologi Pendidikan*, 25(1), 15–24. <https://doi.org/10.17977/um037v25i1p15-24>
- Rahman, A. (2020). The role of peer influence on student learning motivation. *Asian Journal of Education and Training*, 6(3), 500-507. <https://doi.org/10.20448/journal.522.2020.63.500.507>
- Rahman, A., & Zainuddin, Z. (2021). Penggunaan Smartphone Sebagai Media Pembelajaran Siswa di Masa Pandemi. *Jurnal Pendidikan Teknologi dan Kejuruan*, 19(3), 298-306. <https://doi.org/10.21831/jptk.v19i3.40144>
- Rahman, A., & Zainuddin, Z. (2021). Students' perceptions of mobile learning: A case study in secondary schools. *International Journal of Emerging Technologies in Learning*, 16(1), 112–120.
- Ravizza, S. M., Uitvlugt, M. G., & Fenn, K. M. (2017). Logged in and zoned out: How laptop internet use relates to classroom learning. *Psychological Science*, 28(2), 171-180. <https://doi.org/10.1177/0956797616677314>
- Runco, M. A. (2014). *Creativity: Theories and themes: Research, development, and practice* (2nd ed.). Academic Press.

- Ryan, A. M., & Shin, H. (2018). Peers and engagement in academic settings. *Handbook of Student Engagement Interventions*, 19–38. https://doi.org/10.1007/978-3-319-93044-2_2
- Sandrawati, I. (2017). Pengaruh lingkungan sosial siswa dan kondisi ekonomi orangtua terhadap prestasi belajar siswa di SMP Negeri 9 Kota Probolinggo. *Jurnal Penelitian dan Pendidikan IPS*, 10(2), 245–260. <https://ejournal.unikama.ac.id/index.php/JPPi/article/view/1719>
- Santrock, J. W. (2021). *Adolescence* (17th ed.). McGraw-Hill Education.
- Sari, D. P. (2023). Pengaruh lingkungan sosial terhadap perkembangan mental remaja. *Taujihat*, 9(1), 45–56. <https://journal.uinsi.ac.id/index.php/TAUJIHAT/article/download/6481/2571/>
- Sari, D. R., Hidayat, R., & Pramudiono, A. (2020). Pemanfaatan teknologi digital dalam pembelajaran konstruktivisme. *Jurnal Pendidikan dan Teknologi Informasi*, 8(2), 101–109. <https://doi.org/10.21831/jpti.v8i2.34206>
- Sari, N. A., & Hermawan, B. (2021). Pengaruh lingkungan sosial terhadap kebiasaan belajar siswa. *Jurnal Sosiologi Pendidikan*, 7(2), 88–97.
- Sari, R., & Hermawan, D. (2021). Peran Lingkungan Sosial dalam Penggunaan Smartphone oleh Remaja. *Jurnal Psikologi Sosial*, 14(2), 123–134. <https://doi.org/10.14710/jps.v14i2.4603>
- Shin, W., & Kim, H. (2022). Parental mediation, adolescent smartphone use, and digital well-being: The moderating role of family communication. *Journal of Youth and Adolescence*, 51(2), 273–287. <https://doi.org/10.1007/s10964-021-01530-3>
- Sidabutar, Y. A., Sari, D. W. H., Tambunan, M. A., Purba, N., & Sihombing, L. N. (2023). Media pembelajaran berbasis smartphone dalam upaya meningkatkan motivasi belajar. *Ideas: Jurnal Pendidikan, Sosial, dan Budaya*, 9(2), 1–10. <https://doi.org/10.32884/ideas.v9i2.1254>
- Sihombing, M. (2022). Pengaruh lingkungan sosial terhadap hasil belajar siswa di kelas III SD Negeri 038095 Barisan Sirait. *Pajar (Pendidikan dan Pengajaran)*, 6(1), 1–10. <https://pajar.ejournal.unri.ac.id/index.php/PJR/article/view/8576>

- Singh, S., Srivastava, S., & Kaur, R. (2021). Impact of Remote Learning on Student Performance and Grade: A Virtual World of Education in the COVID-19 Era. *International Journal of Communications, Network and System Sciences*, 16(6), 1–10. <https://doi.org/10.4236/ijcns.2021.166001>
- Sobaih, A. E. E., & Elshaer, I. A. (2022). Personal Traits and Digital Entrepreneurship: A Mediation Model Using SmartPLS Data Analysis. *Mathematics*, 10(21), 3926. <https://doi.org/10.3390/math10213926>
- Soe, T., Zhang, Y., et al. (2025). How an autonomy-supportive learning environment influences students' autonomous learning: A holistic examination. *Self-Determination Theory*. https://selfdeterminationtheory.org/wp-content/uploads/2025/02/2025_SoeZhangEtAl_ASLearning.pdf
- State Educational Technology Directors Association. (2025). *Access Divide in K–12 Education: Sustaining Progress to Close the Digital Divide*. https://www.setda.org/wp-content/uploads/2025/01/SETDA_UCI-Report-2025_Official.pdf
- Sugiyono. (2016). *Metode penelitian kuantitatif, kualitatif, dan R&D*. Bandung: Alfabeta.
- Sugiyono. (2022). *Metode penelitian kuantitatif, kualitatif, dan R&D* (2nd ed.). Alfabeta.
- Suharti, E., Wulandari, M., & Nugraheni, R. (2022). Parental control terhadap penggunaan gadget pada anak usia sekolah. *Jurnal Pendidikan Anak*, 9(1), 21–28.
- Suhartini, D. (2019). Peran kontrol orangtua dalam perkembangan kreativitas remaja. *Jurnal Psikologi Pendidikan Indonesia*, 8(1), 45-56.
- Sukatiman, S., Saputro, I. N., & Budiarto, M. K. (2024). Digital classroom innovations: Leveraging smartphone-based application to stimulate students creative thinking skills. *Journal on Efficiency and Responsibility in Education and Science*, 17(4), 349–360. <http://dx.doi.org/10.7160/eriesj.2024.170407>
- Sun, R., Wang, X., & Li, Y. (2022). Perceived parental monitoring of smartphones and problematic smartphone use in adolescents: Mediating roles of self-efficacy and

- self-control. *Children and Youth Services Review*, 135, 106373.
<https://doi.org/10.1016/j.childyouth.2022.106373>
- Sung, Y. T., Chang, K. E., & Liu, T. C. (2023). Personalized mobile learning for improving self-regulated learning and academic achievement: A meta-analytic review. *British Journal of Educational Technology*, 54(1), 55–75.
<https://doi.org/10.1111/bjet.13276>
- Taber, K. S. (2020). The use of Cronbach's alpha when developing and reporting research instruments in science education. *Research in Science Education*, 50(6), 1893–1916. <https://doi.org/10.1007/s11165-018-9836-5>
- Tan, C. T., Ismail, H. N., & Wahab, M. N. A. (2022). Enhancing students' creative thinking through digital-based learning strategies. *Asian Journal of Education and e-Learning*, 10(1), 45–53.
- Tan, L., Lim, C., & Koh, J. (2022). Smartphone use and student creativity: Moderating role of parental mediation. *Computers & Education*, 182, 104469.
<https://doi.org/10.1016/j.compedu.2022.104469>
- Torrance, E. P. (1966). *Torrance Tests of Creative Thinking: Norms—technical manual*. Princeton, NJ: Personnel Press.
- Torrance, E. P. (1974). *Torrance Tests of Creative Thinking: Norms—technical manual research edition*. Bensenville, IL: Scholastic Testing Service.
- Twenge, J. M., & Campbell, W. K. (2018). Associations between screen time and lower psychological well-being among children and adolescents: Evidence from a population-based study. *Preventive Medicine Reports*, 12, 271–283.
<https://doi.org/10.1016/j.pmedr.2018.10.003>
- Van Loon, M. H., de Bruin, A. B. H., van Gog, T., & van Merriënboer, J. J. G. (2020). Effects of students' autonomy support on their self-regulated learning strategies. *Educational Psychology*, 40(3), 1–15.
<https://files.eric.ed.gov/fulltext/EJ1415018.pdf>
- Wang, X., Wang, Y., & Peng, W. (2021). The effect of self-determination on students' engagement and academic performance in technology-enhanced learning

- environments. *Computers & Education*, 165, 104139. <https://doi.org/10.1016/j.compedu.2021.104139>
- Wentzel, K. R., & Muenks, K. (2018). Interpersonal relationships, motivation, and academic achievement: A social motivational perspective. *Educational Psychology*, 53(4), 190–205. <https://doi.org/10.1080/00461520.2018.1475479>
- Widiastiti, N. L. G. K., & Agustika, G. N. S. (2020). *Intensitas penggunaan gadget oleh anak usia dini ditinjau dari pola asuh orang tua*. *Jurnal Pendidikan Anak Usia Dini Undiksha*, 8(1), 34–44.
- Widiawati, L., Suyitno, H., & Masrukan. (2020). Pengembangan instrumen tes kemampuan berpikir kreatif berbasis pendekatan konflik kognitif. *Jurnal Pendidikan Fisika*, 9(2), 116–127. <https://doi.org/10.24127/jpf.v9i2.2932>
- Wijayanti, D., Puspita, S., & Utami, R. (2023). Smartphone usage and its impact on academic motivation in junior high school students. *Jurnal Teknologi Pendidikan*, 11(2), 101–115.
- Wulandari, I. G. A. A. M., Antara, P. A., & Tegeh, I. M. (2024). *Media pembelajaran berbasis adaptive mobile learning untuk anak usia dini*. *Journal of Education Action Research*, 8(3), 522–530. <https://doi.org/10.23887/jeaar.v8i3.83610>
- Xiong, Y., Qin, X., Wang, Q., & Ren, P. (2021). Parental involvement in adolescents' learning and academic achievement: Cross-lagged effect and mediation of academic engagement. *Journal of Youth and Adolescence*, 50(9), 1811–1823. <https://doi.org/10.1007/s10964-021-01460-w>
- Yakar, Ü., Sülü, A., Porgalı, M., & Çalış, N. (2020). *From constructivist educational technology to mobile constructivism: How mobile learning serves constructivism?* *International Journal of Academic Research in Education*, 6(1), 56–75. <https://doi.org/10.17985/ijare.818487>
- Yunus, Y. (2021). Penerapan model PBL untuk meningkatkan kemandirian belajar siswa pada tema perpindahan dan panas di kelas V. *PINISI: Journal of Teacher Professional*, 2(3), 1668–1678. <https://doi.org/10.26858/tpj.v2i3.25988>
- Zainuddin, Z., Shujahat, M., Haruna, H., & Chu, S. K. W. (2020). The impact of gamified e-quizzes on student engagement, learning motivation and academic

- achievement. *Computers & Education*, 152, 103886.
<https://doi.org/10.1016/j.compedu.2020.103886>
- Zhang, G., Zhang, J., & Fang, Z. (2024). *The effects of self-esteem and parental phubbing on adolescent internet addiction and the moderating role of the classroom environment: A hierarchical linear model analysis*. *BMC Psychiatry*, 24, 55. <https://doi.org/10.1186/s12888-023-05489-y>
- Zhang, S., Jiang, S., Yin, Y., Miao, L., & Zhang, J. (2025). *The chain mediating effect of self-respect and self-control on peer relationship and early adolescent phone dependence*. *Scientific Reports*, 15, 11825. <https://doi.org/10.1038/s41598-025-96476-8>
- Zhang, X., & Ji, L. (2023). The role of overprotective parenting in longitudinal associations between peer victimization and internalizing and externalizing problems in children. *Journal of Child and Family Studies*, 32(4), 1234–1248. <https://doi.org/10.1007/s10826-025-03057-4>
- Zimmerman, B. J. (2000). Attaining self-regulation: A social cognitive perspective. In M. Boekaerts, P. R. Pintrich, & M. Zeidner (Eds.), *Handbook of self-regulation* (pp. 13-39). Academic Press. <https://doi.org/10.1016/B978-012109890-2/50031-7>
- Zimmerman, B. J. (2000). Self-efficacy: An essential motive to learn. *Contemporary Educational Psychology*, 25(1), 82-91. <https://doi.org/10.1006/ceps.1999.1016>
- Zimmerman, B. J. (2000). Self-regulated learning: The educational legacy of Paul R. Pintrich. *Educational Psychologist*, 40(2), 85-94. https://doi.org/10.1207/s15326985ep4002_3
- Zimmerman, B. J. (2002). Becoming a self-regulated learner: An overview. *Theory into Practice*, 41(2), 64-70. https://doi.org/10.1207/s15430421tip4102_2
- Zhu, M., & Doo, M. Y. (2022). Self-directed learning and intrinsic motivation levels in MOOCs. *Education Resources Information Center (ERIC)*. <https://files.eric.ed.gov/fulltext/EJ1398833.pdf>