

Daftar Pustaka

- Adisusilo, S. (2017). *Pembelajaran Nilai Karakter (Konstruktivisme dan VCT sebagai Inovasi Pendekatan Pembelajaran Afektif)*. Depok: PT. Raja Grafindo Persada.
- Al Kandari, A. M., & Al Qattan, M. M. (2020). E-task-based learning approach to enhancing 21st-century learning outcomes. *International Journal of Instruction*, 13(1), 551–566. <https://doi.org/10.29333/iji.2020.13136a>
- Arsyad, A. (2011). *Media Pembelajaran*. Jakarta: PT. Raja Grafindo Persada.
- Azzet, A. M. (2018). *Urgensi Pendidikan Karakter di Indonesia (Revitalisasi Pendidikan Karakter terhadap Keberhasilan Belajar dan Kemajuan Bangsa)* (Cetakan-IV; M. Sandra, ed.). Jogjakarta: AR-RUZZ MEDIA.
- Barr, M. (2018). Computers in Human Behavior Student attitudes to games-based skills development : Learning from video games in higher education. *Computers in Human Behavior*, 80, 283–294. <https://doi.org/10.1016/j.chb.2017.11.030>
- Bassam, A. (2020). *The Analysis Of The Main Values of Strengthening Character Education In Indonesia*. (August).
- Breslow, L., Pritchard, D. E., DeBoer, J., Stump, G. S., Ho, A. D., & Seaton, D. T. (2019). Research & practice in assessment. *Research & Practice in Assessment*, 8(Summer), 13–26. Retrieved from <http://eds.b.ebscohost.com.library.esc.edu/eds/pdfviewer/pdfviewer?vid=1&sid=2c170537-bede-422a-b10f-3df29e48915e%40sessionmgr198&hid=112%5Cnhttp://www.rpajournal.com/dev/wp-content/uploads/2013/05/SF2.pdf>
- Chen, X. (2020). *The Impact of Learning Motivation on Continuous Use in the Mobile Game - Focusing on Chinese Mobile Game < King of Glory >*. 16(2).
- Dick, W. (2013). A model for the systematic design of instruction. *Instructional Design: International Perspectives: Theory, Research, and Models*, 1, 361–370.
- Duncan, R. O., Bisz, J., Boyle, C., & Offenholley, K. (2020). *Proceedings of the CUNY Games Conference 6 . 0 How does access to this work benefit you ? Let us know !*
- Estiani, W., Widiyatmoko, A., & Sarwi. (2015). Pengembangan Media Permainan Kartu Uno Untuk Meningkatkan Pemahaman Konsep Dan Karakter Siswa Kelas Viii Tema Optik. *Unnes Science Education Journal*, 4(1), 711–719.
- Fettahlioğlu, P., & Aydoğdu, M. (2020). Developing Environmentally Responsible Behaviours Through the Implementation of Argumentation- and Problem-Based Learning Models. *Research in Science Education*, 50(3), 987–1025. <https://doi.org/10.1007/s11165-018-9720-0>

- Hasanah, A. (2012). *Pengembangan Profesi Guru*. Bandung: Pustaka Ceria.
- Hermawan, A., Retnadi, E., & Wahyudin. (2013). Pengembangan Media. *Jurnal Algoritma*, 11(1), 1–11.
- Hermino, A. (2018). *Manajemen Kurikulum Berbasis Karakter (Konsep, Pendekatan, dan Aplikasi)*. Bandung: Alfabeta.
- Hetherington, L., Chappell, K., Ruck Keene, H., Wren, H., Cukurova, M., Hathaway, C., ... Bogner, F. (2020). International educators' perspectives on the purpose of science education and the relationship between school science and creativity. *Research in Science and Technological Education*, 38(1), 19–41. <https://doi.org/10.1080/02635143.2019.1575803>
- Higher, M. A., Leadership, E., & Kozlowski, K. (2020). *Digital USD Achieving Student Learning Outcomes Through Intentional Orientation Leader Training Curriculum at UC San Diego University of San Diego*.
- Ibrahim, A. A. (2015). Comparative Analysis between System Approach, Kemp, Journal. 3(12), 261–270.
- Jihad, A. (2012). *Evaluasi Pembelajaran*. Yogyakarta: Multi Pressindo.
- Juhji, J., & Nuangchaler, P. (2020). Interaction between scientific attitudes and science process skills toward technological pedagogical content knowledge. *Journal for the Education of Gifted Young Scientists*, 8(1), 1–16. <https://doi.org/10.17478/jegys.600979.XX>
- Keller, J. M. (2016). Motivation, Learning, and Technology: Applying the ARCS-V Motivation Model. *Participatory Educational Research*, 3(2), 1–15. <https://doi.org/10.17275/per.16.06.3.2>
- Koenigstein, S., Hentschel, L. H., Heel, L. C., & Drinkorn, C. (2020). A game-based education approach for sustainable ocean development. *ICES Journal of Marine Science*, 77(5), 1629–1638. <https://doi.org/10.1093/icesjms/fsaa035>
- Kurniawan, D. A., Astalini, A., Darmaji, D., & Melsayanti, R. (2019). Students' attitude towards natural sciences. *International Journal of Evaluation and Research in Education*, 8(3), 455–460. <https://doi.org/10.11591/ijere.v8i3.16395>
- Levy, L. S. (2019). A Preliminary Assessment of Learner Opinions of Board Games Used for TBL SLA. *Department Bulletin Paper: Reports from the Faculty of Clinical Psychology Kyoto Bunkyo University*, (12), 35–61. Retrieved from <http://ci.nii.ac.jp/naid/120006820076/en/>
- Luthfiyah. (2017). *Pengembangan Media Monopoli untuk Pembelajaran IPS Kelas II Sekolah Dasar*. 5.

- Maharani, N., Suratno, S., & Sudarti. (2020). The analysis of creative thinking skills of junior high school students in learning natural science on environmental pollution materials with different academic skills. *Journal of Physics: Conference Series*, 1465(1). <https://doi.org/10.1088/1742-6596/1465/1/012032>
- Mahfud, T. (2016). *Evaluasi Program Praktik Kerja Lapangan*. 23(Di), 110–116.
- Manik, K. E. . (2016). *Pengelolaan Lingkungan Hidup* (Cetakan-1). Jakarta: Prenada Media.
- Maribe, R. (2009). *Instructional Design: The ADDIE Approach*.
- Masyhuri, S. F., & Suherman, W. S. (2020). *The Traditional Game Learning Model for the Elementary School Student Character Building*. 21(Icsshpe 2019), 9–13. <https://doi.org/10.2991/ahsr.k.200214.003>
- McMillan, L., Johnson, T., Parker, F. M., Hunt, C. W., & Boyd, D. E. (2020). Improving Student Learning Outcomes through a Collaborative Higher Education Partnership. *International Journal of Teaching and Learning in Higher Education*, 32(1), 117–124.
- Media, P., Monopoli, P., Tema, I. P. A., Kehidupan, O., Sumber, S., Untuk, B., & Smp, S. (2014). PENGEMBANGAN MEDIA PEMBELAJARAN MONOPOLI IPA TEMA ORGANISASI KEHIDUPAN SEBAGAI SUMBER BELAJAR UNTUK SISWA SMP Dea. *Unnes Science Education Journal*, 3(2), 468–475.
- Mehany, M. S. H. M., & Gebken, R. (2020). Assessing the Importance and Cognition Level of ACCE 's Student Learning Outcomes : Industry , Educator , and Student Perceptions. *International Journal of Construction Education and Research*, 00(00), 1–19. <https://doi.org/10.1080/15578771.2020.1777487>
- Mercier, M. (2020). *The effects of board games on creative potential*. 1–26.
- Mott Samuelson, S. T. (2018). “Is Bay Area Regional Planner fun?” an analysis of game design in the face of urban planning. *Sereal Untuk*, 51(1), 51.
- Mujib, F. (2018). *Metode Permainan-Permainan Edukatif dalam Belajar Bahasa Arab*. Diva Press.
- Nisa, Z. K. (2019). *Pengembangan Pendidikan Lingkungan Hidup di Pondok Pesantren Kabupaten Blitar*. 4, 105–113.
- Obizoba, C. (2015). Instructional design models — Framework for innovative teaching and learning methodologies. *International Journal of Higher Education Management*, 2(1), 40–51. Retrieved from www.ijhem.abrmr.com

- Pellas, N., & Mystakidis, S. (2020). A systematic review of research about game-based learning in virtual worlds. *Journal of Universal Computer Science*, 26(8), 1017–1042. Retrieved from http://www.jucs.org/jucs_26_8/a_systematic_review_of
- Purnindya, R. (2017). *Pengembangan Game edukasi Ular Tangga sebagai Media Pembelajaran Matematika untuk Siswa kelas III SD*.
- Purwanto, A. (2012). Pengaruh Paket Pembelajaran Pendidikan Lingkungan Hidup dan Gaya Kognitif terhadap Kemampuan Memecahkan Masalah Lingkungan. *Pendidikan Lingkungan Dan Pembangunan Berkelanjutan*, XIII, 55–68.
- Putra, N. P. (2018). *Research & Development (Penelitian dan Pengembangan)*. Raja Grafindo Persada.
- Rahajeng Lintang Cahyaningrum, & Parmin. (2018). Pengembangan Media Monopoli Smart Science Seri Interaksi Makhluk Hidup Dengan Lingkungan Berpendekatan Saintifik Pada Siswa Smp. *Unnes Science Education Journal*, 2(1), 852–857. Retrieved from <http://journal.unnes.ac.id/sju/index.php/usej>
- Rahmayanti, H., Oktaviani, V., & Syani, Y. (2020). Development of sorting waste game android based for early childhood in environmental education. *Journal of Physics: Conference Series*, 1434(1). <https://doi.org/10.1088/1742-6596/1434/1/012029>
- Rasimin, Subqi, I., Eko, H., & Musyahadah, E. (2018). *Media Pembelajaran : Teori dan Aplikasi* (U. Hayati, ed.). Trust Media Publishing.
- Ribble, A. K. (2020). *FireScholars TEACHER 'S SELF-EFFICACY FOR TEACHING CHARACTER EDUCATION By*.
- Rogoza, V. (2020). Pedagogical conditions for the formation of eco-values of future teachers of natural sciences: a methodological approach. *ScienceRise: Pedagogical Education*, 0(5 (38)), 46–51. <https://doi.org/10.15587/2519-4984.2020.213390>
- Rothwell, W. J. (2008). Detecting and Solving Human Performance Problems. *Mastering the Instructional Design Process*. Retrieved from <http://courses.ceit.metu.edu.tr/ceit626/week7/gustafson-branch.pdf>
- Sadiman, A. (2018). *Media Pendidikan (Pengertian, Pengembangan, Pemanfaatan)*. Jakarta: PT. Raja Grafindo Persada.
- Sanjaya, W. (2016). *Strategi Pembelajaran* (12th ed.). Jakarta: Prenada Media.
- Sarlito Wirawan Sarwono. (2016). *Psikologi Lingkungan & Pengembangan* (Edisi 2; F. Erika, ed.). Jakarta: Mitra Wacana Media.
- Scurati, G. W., Nylander, J. W., Hallstedt, S. I., Ferrise, F., & Bertoni, M. (2020). Raising Value and Sustainability Awareness for Critical Materials: a Serious

- Game for the Aerospace Sector. *Proceedings of the Design Society: DESIGN Conference, 1*, 737–746. <https://doi.org/10.1017/dsd.2020.86>
- Setiawan, K., Ninawati, & Suparman, M. Y. (2020). *Learning Pancasila Through Snakes and Ladders Game*. 439(Ticash 2019), 321–327. <https://doi.org/10.2991/assehr.k.200515.058>
- Setyosari, P. (2013). *Metode Penelitian Pendidikan & Pengembangan*. Jakarta: Pranada Media.
- Simkova, M. (2014). Using Of Computer Games In Supporting Education. *Procedia - Social and Behavioral Sciences*, 141, 1224–1227. <https://doi.org/10.1016/j.sbspro.2014.05.210>
- Siregar, E. (2014). *Teori Belajar Pembelajaran* (Jamludin). Bogor: Galia Indonesia.
- Sitepu, B. . (2015). *Penulisan Buku Teks Pelajaran*.
- Smaldino, S. E., Lowther, D. L., & Russel, J. D. (2011). *Intruational Technology & Media For Learning (Teknologi Pembelajaran dan Media untuk Belajar)*. Prenada Media.
- Sudjana, N. (2017). *Penilaian Hasil Proses Belajar Mengajar*. Bandung: PT. Remaja Rosdakarya.
- Sugiono. (2011). *Metode Penelitian Kuantitatif dan R&D*. Bandung: Alfabeta.
- Syamsu Yusuf. (2011). *Psikologi Perkembangan Anak & Remaja*. Bandung: Rosda.
- Syaodih, N. (2010). *Penelitian dan Pengembangan*. Bandung: Remaja Rosdakarya.
- Tarbiyah, F., & Kendari, I. (2018). 2018. (2), 164–181.
- Taringan H.G. (2009). *Menulis sebagai Suatu Keterampilan Berbahasa*. Bandung: Angkasa.
- Thevenin, B. (2020). Dark Ride: Disneyland. Using educational games for critical media literacy education. *Journal of Media Literacy Education*, 12(1), 100–122. <https://doi.org/10.23860/jmle-2020-12-1-8>
- Upton, P. (2012). *Psikologi Perkembangan*. Jakarta: Erlangga.
- van Alten, D. C. D., Phielix, C., Janssen, J., & Kester, L. (2020). Self-regulated learning support in flipped learning videos enhances learning outcomes. *Computers and Education*, 158(August), 104000. <https://doi.org/10.1016/j.compedu.2020.104000>
- Vera, A. (2018). *Metode Mengajar Anak di Luar Kelas (Outdoor Study)* (Coky, ed.). Jogjakarta.
- Wahono, B., Lin, P. L., & Chang, C. Y. (2020). Evidence of STEM enactment

effectiveness in Asian student learning outcomes. *International Journal of STEM Education*, 7(1), 1–18. <https://doi.org/10.1186/s40594-020-00236-1>

Wardani, P. S. (2020). *The Effect of Problem Based Learning Instruction on Students Science Process Skills in Physics.* 465(Access 2020), 298–301. <https://doi.org/10.2991/seadric-17.2017.28>

