

DAFTAR PUSTAKA

- Achadah, A. (2019). Evaluasi dalam pendidikan sebagai alat ukur hasil belajar. An-Nuha: Jurnal Kajian Islam, Pendidikan, Budaya Dan Sosial, 6(1), 97-114. <https://doi.org/10.36835/annuha.v6i1.296>
- Adodo, S. O. (2013). Effects of two-tier multiple choice diagnostic assessment items on students' learning outcome in basic science technology (BST). Academic Journal of Interdisciplinary Studies, 2(2), 201-201. <http://doi.org/10.5901/ajis.2013.v2n2p201>
- Anam, M. S. (2017). Model-Model Penelitian Pengembangan. Universitas Negeri Malang.
- Anas, S. (2011). Pengantar Evaluasi Pendidikan. Jakarta: Rajawali Pers.
- Arifin, Z. (2013). Evaluasi Instruksional: Prinsip-Teknik-Prosedur. Bandung: Remaja Rosdakarya.
- Arikunto, S. (2012). Dasar-Dasar Evaluasi Pendidikan Edisi 2. Jakarta: Bumi Aksara.
- Asrul, A., Ananda, R., & Rosnita, R. (2015). Evaluasi Pembelajaran. Medan: Ciptapustaka Media.
- Branch, R. M. (2009). Instructional Design-The ADDIE Approach. New York: Springer.
- Burns, K. L., Fitzpatrick, Ú., & Stanley, D. A. (2021). Public perceptions of Ireland's pollinators: A case for more inclusive pollinator conservation initiatives. Journal for Nature Conservation, 61, 125999. <https://doi.org/10.1016/j.jnc.2021.125999>
- Cahyadi, R. A. H. (2019). Pengembangan bahan ajar berbasis ADDIE model. Halaqa: Islamic Education Journal, 3(1), 35-42. <https://doi.org/10.21070/halaqa.v3i1.2124>
- Cahyanti, A. D., & Ibrahim, M. (2018). Pengembangan ensiklopedia serangga sebagai sumber belajar untuk sma kelas x. BioEdu, 7(2), 267-274. Diakses melalui: <http://ejournal.unesa.ac.id/index.php/bioedu>
- Campo, P., & Dangles, O. (2020). An overview of games for entomological literacy in support of sustainable development. Current Opinion in Insect Science, 40, 104-110. <https://doi.org/10.1016/j.cois.2020.05.018>
- Darmadi, H. (2011). Metode Penelitian Pendidikan. Alfabeta. Bandung.
- Depdikbud. (2013). Permendikbud Nomor 66 Tahun 2013. Jakarta: Kemendikbud
- Emzir, (2013). Metodologi Penelitian Pendidikan. Depok: PT. Raja Grafindo Persada.

- Farook, U. B., Dar, S. A., Wani, S. H., Javeed, K., Mir, S. H., Yaqoob, M., Showkat, A., Kundoo, A. A., & Hassan, R. (2020). Role of insects in environment with special reference to forensic science. *Journal of Entomology and Zoology Studies*, 8(6): 570-574. Diakses melalui <https://www.entomoljournal.com/archives/2020/vol8issue6/PartH/8-6-75-764.pdf>
- Fernández, I., Scheenaard, E., Pollaro, G., & Gonzalez, C. (2016). The translational relevance of *Drosophila* in drug discovery. *EMBO reports*, 17(4), 471-472. <https://doi.org/10.15252/embr.201642080>
- Gangwani, K., & Landin, J. (2018). The decline of insect representation in biology textbooks over time. *American Entomologist*, 64(4), 252-257. <https://doi.org/10.1093/ae/tmy064>
- Gillott, C. (2005). *Entomology*. Springer Science & Business Media.
- Handayani, G., Adisyahputra, A., & Indrayanti, R. (2018). Correlation between integrated science process skills, and ability to read comprehension to scientific literacy in biology teachers students. *Biosfer: Jurnal Pendidikan Biologi*, 11(1), 22-32. <https://doi.org/10.21009/biosferjpb.11-1.3>
- Hartati, T. (2017). Multimedia dalam pengembangan literasi di sekolah dasar terpencil. *Sekolah Dasar: Kajian Teori dan Praktik Pendidikan*, 25(1), 47-54. <http://doi.org/10.17977/um009v25i12016p047>
- Headrick, D. (2021). The future of organic insect pest management: be a better entomologist or pay for someone who is. *Insects*, 12(2), 140. <https://doi.org/10.3390/insects12020140>
- Hidayat, P. (2015). Serangga dalam kehidupan manusia: teman sekaligus lawan. Prosiding Seminar Nasional. Perhimpunan Entomologi Malang (pp. 1-2). Diakses melalui <http://repository.ipb.ac.id/handle/123456789/81650>
- Ingram, E., & Golick, D. (2018). The six-legged subject: a survey of secondary science teachers' incorporation of insects into u.s. life science instruction. *Insects*, 9(1), 32. <https://doi.org/10.3390/insects9010032>
- Koca, N., & Mirici, S. (2022). The effect of insect workshop on students' insect intrinsic motivation: Workshop on students' insect intrinsic motivation. *International Journal of Curriculum and Instruction*, 14(3), 2979-3003. Diakses melalui <https://ijci.globets.org/index.php/IJCI/article/view/1147>
- Kucer, S. B. (2005). *Dimension of Literacy: A Conceptual Base for Teaching Reading and Writing in School Settings*. Mahwah, New Jersey: Lawrence Erlbaum Associates, Publishers.
- Kunandar, D. (2014). *Penilaian autentik. Suatu Pendekatan Praktis*. Jakarta: PT. Grafindo Persada.

- Kuswana, W. S. (2012). *Taksonomi Kognitif*. Bandung: PT Remaja Rosdakarya.
- Kuswoyo, D., & Julaikah, J. (2023). Modifikasi Atap Bangunan Untuk Pengendalian Risiko Serangan Kumbang Paedae. *Humanism: Journal of Community Empowerment (HJCE)*, 5(1), 132-142.
- Leather, S. R. (2015). Influential entomology: a short review of the scientific, societal, economic and educational services provided by entomology. *Ecological entomology*, 40, 36-44. <https://doi.org/10.1111/een.12207>
- Mulyatiningsih, E. (2008). *Pengembangan Model Pembelajaran*. Yogyakarta: Univeristas Negeri Yogyakarta
- Montoya, S. (2018). Defining literacy. In GAML Fifth Meeting (pp. 17-18).
- Morrison, G. R. (2010). *Designing Effective Instruction*, 6th Edition. John Wiley & Sons. Hoboken, New Jersey.
- Nofiana, M., & Karyanto, P. (2014). Pengembangan instrumen evaluasi two-tier multiple choice question untuk mengukur keterampilan berpikir tingkat tinggi pada materi kingdom plantae. *Inkuiri*, 3(2). <https://doi.org/10.20961/inkuiri.v3i2.9694>
- Nurkomar, I., & Trisnawati, D. W. (2019). Pengenalan Serangga Berguna dengan Menggunakan Wayang Serangga. Prosiding Seminar Nasional ABDIMAS II. Yogyakarta, Indonesia. Diakses melalui <https://prosiding.ums.ac.id/semnasppm/index.php/psppm/article/download/524/428/1712>
- Nurkomar, I., & Trisnawati, D. W. (2020). Edukasi peran serangga dalam kehidupan bersama siswa sekolah dasar di dusun jlegongan, seyegan, sleman, yogyakarta. *Logista-Jurnal Ilmiah Pengabdian kepada Masyarakat*, 4(2), 192-196. <https://doi.org/10.25077/logista.4.2.192-196.2020>
- Pearson, G. A., Skinner, K. M., & Hoback W. W. (2007). Rearing the masses: defining competencies for entomological literacy. *American Entomologist*. 53(4). 216–223. <https://doi.org/10.1093/ae/53.4.216>
- Permendikbud No. 59 tahun 2014 Tentang Kurikulum 2013 Sekolah Menengah Atas/Madrasah Aliyah. Jakarta: Kementerian Pendidikan dan Kebudayaan Republik Indonesia.
- Pohan, A. E. (2020). Konsep pembelajaran daring berbasis pendekatan ilmiah. Penerbit CV. Sarnu Untung.
- Pribadi, B. A. (2016). Desain dan pengembangan program pelatihan berbasis kompetensi implementasi model ADDIE. Kencana.
- Purwanto. (2016). *Evaluasi Hasil Belajar*. Yogyakarta: Pustaka Pelajar.

- Puslitjaknov, T. (2008). Metode Penelitian Pengembangan. Jakarta: Depdiknas.
- Ratumanan, TG dan Laurens, T. (2011). Evaluasi Hasil Belajar Yang Relevan Dengan Kurikulum Berbasis Kompetensi. Surabaya: Unesa University Press.
- Ristanto, R. H., Zubaidah, S., Amin, M., & Rohman, F. (2017). Scientific literacy of students learned through guided inquiry. International Journal of Research & Review, 234(5), 23-30. Diakses melalui https://www.ijrrjournal.com/IJRR_Vol.4_Issue.5_May2017/Abstract_IJR_R004.html
- Rusilowati, A. (2015). Pengembangan tes diagnostik sebagai alat evaluasi kesulitan belajar fisika. In PROSIDING: Seminar Nasional Fisika dan Pendidikan Fisika. 6(1). Diakses melalui <https://jurnal.fkip.uns.ac.id/index.php/prosfis1/article/view/7684>
- Setyosari, P. (2015). Metode Penelitian Pendidikan dan Pengembangan. Jakarta: Kencana Prenata Media.
- Scudder, G. G. (2017). The importance of insects. Insect biodiversity: science and society, 1, 9-43. <https://doi.org/10.1002/9781118945568.ch2>
- Shelton, K., & Saltsman, G. (2008). Applying the ADDIE model to online instruction. in L. Tomei (Ed.), Adapting Information and Communication Technologies for Effective Education (pp. 41-58). IGI Global. <http://doi:10.4018/978-1-59904-922-9.ch004>
- Shipley, N. J., & Bixler, R. D. (2017). Beautiful bugs, bothersome bugs, and FUN bugs: Examining human interactions with insects and other arthropods. Anthrozoös, 30(3), 357-372. <https://doi.org/10.1080/08927936.2017.1335083>
- Shipley, N. J., & Bixler, R. D. (2019). An unconventional approach to fostering entomological literacy. American Entomologist, 65(1), 19-23. <https://doi.org/10.1093/ae/tmz013>
- Stull, V. J., Finer, E., Bergmans, R. S., Febvre, H. P., Longhurst, C., Manter, D. K., Patz, J. A., & Weir, T. L. (2018). Impact of edible cricket consumption on gut microbiota in healthy adults, a double-blind, randomized crossover trial. Scientific reports, 8(1), 1-13. <https://doi.org/10.1038/s41598-018-29032-2>
- Su, C. H., & Cheng, C. H. (2013). A mobile game-based insect learning system for improving the learning achievements. Procedia-Social and Behavioral Sciences, 103, 42-50. <https://doi.org/10.1016/j.sbspro.2013.10.305>
- Sugiyono, D. (2016). Metode Penelitian Pendidikan Pendekatan Kuantitatif, Kualitatif Dan R&D. Bandung: Alfabeta.

- Sukarmin, S., Ratnasari, D., & Suparmi, S. (2018). The instrument implementation of two-tier multiple choice to analyze students' science process skill profile. International Journal of Pedagogy and Teacher Education, 2, 7-61. <https://doi.org/10.20961/ijpte.v2i0.19820>
- Suryanda, A. (2018). Hubungan kebiasaan membaca dengan kemampuan literasi sains siswa SMA di Jakarta Timur. Bioma: Jurnal Ilmiah Biologi, 7(2), 161-171. <https://doi.org/10.26877/bioma.v7i2.2804>
- Suwarto, D. (2013). Pengembangan Tes Diagnostik Dalam Pembelajaran. Yogyakarta: Pustaka Pelajar.
- Syafriyati, R., Atnur, W. N., & Srimulat, F. E. (2019). Persepsi mahasiswa biologi terhadap kuliah lapangan (field trip) entomologi. Jurnal Edu-Bio: Education and Biology, 1(1), 1-6. Diakses melalui <https://ejurnal.univalabuhanbatu.ac.id/index.php/edu-bio/article/view/138>
- Syarifudin, A. S. (2020). Implementasi Pembelajaran Daring untuk Meningkatkan Mutu Pendidikan Sebagai Dampak Diterapkannya Social Distancing. Jurnal Pendidikan Bahasa Dan Sastra Indonesia Metalingua, 5(1), 31–34. <https://doi.org/10.21107/metalingua.v5i1.7072>
- Tegeh, I. M., Jampel, I. N., & Pudjawan, K. (2014). Model Penelitian Pengembangan. Yogyakarta: Graha Ilmu.
- Treagust, D. F. (2006). Diagnostic assessment in science as a means to improving teaching, learning and retention. Proceedings of The Australian Conference on Science and Mathematics Education. Diakses melalui <https://openjournals.library.sydney.edu.au/IISME/article/view/6375>
- Tüysüz, C. (2009). Development of two-tier diagnostic instrument and assess student's understanding in chemistry. Scientific Research and Essay. 4(6). Diakses melalui https://academicjournals.org/article/article1380558833_Tuysuz.pdf
- Wahyuni, S & Ibrahim, S. (2014). Asesmen Pembelajaran Bahasa. Bandung : PT Refika Aditama.
- Wilson, N. (2020). Medical Entomologists: A Vanishing Species: Experts needed to combat vector-borne diseases in North America. BioScience, 70(4), 281-288. <https://doi.org/10.1093/biosci/biaa008>
- Winarno, M. E. (2004). Evaluasi dalam Pendidikan Jasmani dan Olahraga. Jakarta: Center Human Capacity Development.
- Zed, M. (2008). Metode Penelitian Kepustakaan. Jakarta : Yayasan Obor Indonesia.