

DAFTAR PUSTAKA

- Akker, J. V. D., Branch, R. M., Gustafson, K., Nieveen, N., & Plomp, T. (2012). *Design approaches and tools in education and training*. Springer Publishing Company, Incorporated.
- Akman, E., & Karaaslan, H. (2010). *Student perceptions on learning by Design Method in a learning management system*. In Proceedings of IDOL & ICEM 2010 Joint Conference and Media Days (pp. 23-34).
- Aldoobie, N. (2015). ADDIE model. *American International Journal of Contemporary Research*, 5(6), 68-72.
- Alharbi, S., & Drew, S. (2014). *Using the technology acceptance model in understanding academics' behavioural intention to use learning management systems*. *International Journal of Advanced Computer Science and Applications*, 5(1), 143-155.
- Al-yahya, George, and Alfaries. loc cit Ko, S., & Rossen, S. (2017). *Teaching online: A practical guide*. Taylor & Francis.
- Andreasen, M. M., Hansen, C. T., & Cash, P. (2015). *Conceptual design*. Cham, Switzerland: Springer.
- Ann Toler Hilliard, 'Global Blended Learning Practices For Teaching And Learning, Leadership, And Professional Development', *Journal of International Education Research (JIER)*, 11.3 (2015), 179 <<https://doi.org/10.19030/jier.v11i3.9369>>. Ibid 5
- Arkorful, V., & Abaidoo, N. (2015). *The role of e-learning, advantages and disadvantages of its adoption in higher education*. *International Journal of Instructional Technology and Distance Learning*, 12(1), 29-42.

- Boelens, De Wever, and Voet. (2017). *Four Key Challenges to the design of blended learning: A systematic literature review*. Educational Research Review. Vol 22. h.2.2017. //dx.doi.org/10.1016/j.edurev.2017.06.001
- Bransford, J. D., Brown, A. L., & Cocking, R. (2016). *How People Learn: Brain, Mind, Experience and School*. Nationale Academy Press, Washington.
- Cavus, N. (2013). *Selecting a learning management system (LMS) in developing countries: instructors' evaluation*. Interactive Learning Environments, 21(5), 419-437.
- Cavus, N., & Alhih, M. S. (2014). *Learning management systems use in science education*. Procedia-Social and Behavioral Sciences, 143, 517-520.
- Churches, A. (2010). *Bloom's digital taxonomy*.
- Christensen, C. M., Horn, M. B., & Staker, H. (2013). *Is K-12 Blended Learning Disruptive? An Introduction to the Theory of Hybrids*. Clayton Christensen Institute for Disruptive Innovation.
- Conklin, T. A. (2013). *Making it personal: The importance of student experience in creating autonomy-supportive classrooms for millennial learners*. Journal of Management Education, 37(4), 499-538.
- Dewanti, P. (2018). *Pembelajaran Blended Learning Dalam Era Revolusi Industri 4.0*. Journal on Information Systems, Technology of Information and Communications (JoISTIC), 1(2).
- Dewanti, P. (2016). *Linking national standards of distance education with e-learning ecosystem*. Journal of Theoretical & Applied Information Technology, 86(3)

- DiLullo, C., McGee, P., & Kriebel, R. M. (2011). *Demystifying the Millennial student: A reassessment in measures of character and engagement in professional education*. *Anatomical sciences education*, 4(4), 214-226.
- Djemari Mardapi. *Pengukuran, Penilaian Dan Evaluasi Pendidikan*. Kedua (Yogyakarta: Parama Publishing, 2017). h. 94
- Dougiamas, M., & Taylor, P. C. (2002, July). *Interpretive analysis of an internet-based course constructed using a new courseware tool called Moodle*. In 2nd conference of herdsa (the higher education research and development society of australasia) (pp. 7-10).
- Dumford, A. D., & Miller, A. L. (2018). *Online learning in higher education: exploring advantages and disadvantages for engagement*. *Journal of Computing in Higher Education*, 30(3), 452-465.
- Dziuban, C., Graham, C. R., Moskal, P. D., Norberg, A., & Sicilia, N. (2018). *Blended Learning: the new normal and emerging technologies*. *International Journal of Educational Technology in Higher Education*, 15(1), 3.
- Effendi, R., Salsabila, H., & Malik, A. (2018). *Pemahaman tentang lingkungan berkelanjutan*. *Modul*, 18(2), 75-82.
- Eller, R. (2016). *Implementing design into instruction: intersections between the waterfall model and Addie model*. *AU-eJournal of Interdisciplinary Research* (ISSN: 2408-1906), 1(1).
- Elyas, A. H. (2018). *Penggunaan Model Pembelajaran E-Learning Dalam Meningkatkan Kualitas Pembelajaran*. *Warta Dharmawangsa*, (56).
- Ertmer, P. A., & Newby, T. J. (2013). *Behaviorism, cognitivism, constructivism: Comparing critical features from an instructional design perspective*. *Performance improvement quarterly*, 26(2), 43-71.

- Faiella, F., & Ricciardi, M. (2015). *Gamification and learning: a review of issues and research*. Journal of e-Learning and Knowledge Society, 11(3).
- Fallon, C., & Brown, S. (2016). *E-learning standards: a guide to purchasing, developing, and deploying standards-conformant e-learning*. CRC Press.
- Fitri, A., & Syahrini, S (2021). Kajian Delapan Standar Nasional Penelitian yang Harus Dicapai Perguruan Tinggi. *Adiba: Journal of Education*, 1 (1), 88-96.
- Flavin, M. (2017). *Disruptive technology enhanced learning: The use and misuse of digital technologies in higher education*. Springer.
- Ho, W. Y. (2017). *A review of blended synchronous learning*. International Journal of Social Media and Interactive Learning Environments, 5(4), 278-291.
- Hockly, N. (2018). *Blended Learning*. ELT Journal, 72(1), 97-101.
- Hussain, M., Zhu, W., Zhang, W., & Abidi, S. M. R. (2018). *Student engagement predictions in an e-learning system and their impact on student course assessment Scores*. Computational intelligence and neuroscience, 2018.
- Indonesia, P. R. (2012). *Undang-Undang Nomor 12 Tahun 2012 tentang Pendidikan Tinggi*. Jakarta (ID): Sekretariat Negara.
- Indrajit, R. E. (2017). *Paradigma Pendidikan Abad ke-21*. EKOJI, 289, 1-11
- Indrajit, R. E. (2017). *The Ecosystem Framework for U-Learning Implementation through Courseware Development and Management*. Electronic and Mobile Learning International Seminar (pp. 245-254). Proceedings of Electronic and Mobile Learning International Seminar
- Janner Simarmata and Mujiarto. *Multimedia Pembelajaran* (Bandung : Alfabeta, 2019). h. 36

- Kearney, M., & Treagust, D. F. (2001). *Constructivism as a referent in the design and development of a computer program using interactive digital video to enhance learning in physics*. *Australasian Journal of Educational Technology*, 17(1).
- Ko, S., & Rossen, S. (2017). *Teaching online: A practical guide*. Taylor & Francis.
- Kristanto, A. (2017). *The Development of Instructional Materials E-Learning Based on Blended Learning*. *International Education Studies*, 10(7), 10-17.
- Kung, S. M., Mat Yamin, F., & Wan Ishak, W. H. (2012). *Design, purpose of usage and the impact of LMS on student learning: A preliminary findings*.
- Limongelli, C., Lombardi, M., Marani, A., Sciarrone, F., & Temperini, M. (2016). *A recommendation module to help teachers build courses through the Moodle Learning Management System*. *New Review of Hypermedia and Multimedia*, 22(1-2), 58-82.
- Lee, W. W., & Owens, D. L. (2004). *Multimedia-based instructional design: computer-based training, web-based training, distance broadcast training, performance-based solutions*. John Wiley & Sons.
- Lonn, S. D. (2009). *Student Use of a Learning Management System for Group Projects: A Case Study Investigating Interaction, Collaboration, and Knowledge Construction* (Doctoral dissertation).
- Lopes, A. P. (2014). *Learning management systems in higher education*. In *EDULEARN14 Conference* (pp. 5360-5365). *Proceedings of EDULEARN14 Conference-IATED Publications*.
- Lott, C. M. (1997). *Breathing new life into the waterfall model*. *IEEE Software*, 14(5), 103-105.

- Macfadyen, L. P., & Dawson, S. (2010). *Mining LMS data to develop an "early warning system" for educators: A proof of concept*. *Computers & education*, 54(2), 588-599.
- Maha Al-yahya, Remya George, and Auhood Alfaries, '*Ontologies in E-Learning : Review of the Literature Publication Growth for the Word " Ontology " Publication Growth for the Words " Ontology " and " E-Learning "*', *International Journal of Software Engineering and Its Applications*, 9.2 (2015), 67–84 <https://doi.org/http://dx.doi.org/10.14257/ijseia.2015.9.2.07>. h. 70
- Mahnegar, F. (2012). *Learning management system*. *International Journal of Business and Social Science*, 3(12).
- Maina, M., Craft, B., & Mor, Y. (Eds.). (2015). *The art & science of learning design*. Springer.
- Mangaroska, K., & Giannakos, M. (2018). *Learning analytics for learning design: A systematic literature review of analytics-driven design to enhance learning*. *IEEE Transactions on Learning Technologies*, 12(4), 516-534.
- Marsden, E., & Torgerson, C. J. (2012). *Single group, pre-and post-test research designs: Some methodological concerns*. *Oxford Review of Education*, 38(5), 583-616.
- Mattar, J. (2018). *Constructivism and connectivism in education technology: Active, situated, authentic, experiential, and anchored learning*. *Revista Iberoamericana de Educación a Distancia*, 21(2), 201-217.
- Maudiarti, S. (2018). Penerapan e-learning di perguruan tinggi. *Perspektif Ilmu Pendidikan*, 32(1), 51-66.
- Mawardi, M. (2018). *Merancang Model dan Media Pembelajaran*. *Scholaria: Jurnal Pendidikan dan Kebudayaan*, 8(1), 26-40.

- McGee, P., & Reis, A. (2012). *Blended course design: A synthesis of best practices*. Journal of Asynchronous Learning Networks, 16(4), 7-22.
- Mtebe, J. (2015). *Learning management system success: Increasing learning management system usage in higher education in sub-Saharan Africa*. International Journal of Education and Development using ICT, 11(2).
- Nasyirwan, N. (2015). *Pencapaian 8 (Delapan) Standar Nasional Pendidikan Tinggi oleh Kepala Sekolah untuk Meningkatkan Mutu Lulusan*. Manajer Pendidikan, 9(6).
- Nathaniel L Gage, E A R Ing, and Anderson A N O David, Lorin W. Anderson, David R. Krathwohl - *A Taxonomy for Learning Teaching and Assessing_ a Revision of Bloom's Taxonomy of Educational Objectives*-Longman (2001), Book1, 2001. H. 50 -60
- Nauri, I. M., Sudjimat, D. A., Sumarli, S., & Kusuma, F. I. (2019, January). *Enhancing Students' Creativity and Innovation in Designing Car through the Implementation of Problem-Based Blended Learning Model*. In 2nd International Conference on Vocational Education and Training (ICOVET 2018). Atlantis Press.
- Nixon, H. (1999). *Towards a (Cyber) pedagogy for multimedia multiliteracies*. Teaching Education, 10(2), 87-102.
- Noor, R. S. (2019). *Pengaruh pendekatan pembelajaran konstruktivisme terhadap penalaran matematis siswa pada pokok bahasan bangun ruang sisi datar balok di kelas VIII SMP Negeri 7 Padangsidempuan* (Doctoral dissertation, IAIN Padangsidempuan).
- Novojen, O., & Birnaz, N. (2019). *Ecosystem of Learning in Initial Vocational Education and Training: An Innovative Model for Development of Entrepreneurial Competence*. In Handbook of Research on Ecosystem-Based

Theoretical Models of Learning and Communication (pp. 194-210). IGI Global.

Nurhidayanti, T. (2016). *Penerapan Pendekatan Kontekstual Untuk Meningkatkan Hasil Belajar Siswa Tentang Materi Alat Pernapasan Pada Manusia (Penelitian Tindakan Kelas Pada Siswa Kelas V SDN Tanjung I Kecamatan Banyusari Kabupaten Karawang)* (Doctoral dissertation, FKIP UNPAS).

Owens, T. (2012). *Hitting the nail on the head: The importance of specific staff development for effective Blended Learning*. *Innovations in Education and Teaching International*, 49(4), 389-400.

Palinggi, S., & Allolinggi, L. R. (2019). *Analisa Deskriptif Industri Fintech di Indonesia: Regulasi dan Keamanan Jaringan dalam Perspektif Teknologi Digital*. *Ekonomi Dan Bisnis UPNVJ*, 6(2), 177-192.

Pardamean, B., Muljo, H. H., Cenggoro, T. W., Chandra, B. J., & Rahutomo, R. (2019). *Using transfer learning for smart building management system*. *Journal of Big Data*, 6(1), 110.

Pate, S. S., & Adams, M. (2013). The influence of social networking sites on buying behaviors of millennials. *Atlantic Marketing Journal*, 2(1), 7.

Psycharis, S., Chalatzoglidis, G., & Kalogiannakis, M. (2011). *Students' acceptance of A Learning Management System for Teaching Sciences in Secondary Education*. *Ict and Other Resources for Teaching/Learning Science*, 70.

Psycharis, S., Chalatzoglidis, G., & Kalogiannakis, M. (2013). *Moodle as a learning environment in promoting conceptual understanding for secondary school students*. *Eurasia Journal of Mathematics, Science and Technology Education*, 9(1), 11-21.

- Rais, M. (2020). Pembelajaran Jarak Jauh Sebagai Habitus Baru Dalam Ekosistem Pendidikan Di Uin Alauddin Makassar. *Al-Qalam*, 26(2), 267-280.
- Rizzardini, R. H., Chang, V., Gütl, C., & Amado-Salvatierra, H. (2013, June). *An open online course with accessibility features*. In EdMedia+ Innovate Learning (pp. 635-643). Association for the Advancement of Computing in Education (AACE).
- Royce, W. (1970, August). *The software lifecycle model (waterfall model)*. In Proc. Westcon (Vol. 314).
- Rusdi, M. (2018). *Penelitian Desain dan Pengembangan KePendidikan*. Depok: PT. RajaGrafindo Persada.
- Rusli, M. (2018). *The Framework of Development Online Learning based on Interactive Multimedia Learning in STIKOM Bali*. *International Journal of Computer Applications*, 181, 37-42.
- Ruth Boelens, Bram De Wever, and Michiel Voet, 'Four Key Challenges to the Design of Blended Learning: A Systematic Literature Review', *Educational Research Review*, 22 (2017), 1–18
<https://doi.org/10.1016/j.edurev.2017.06.001>.
- Sallum, S. A. (2008). *Learning management system implementation: building strategic change*. *Distance Learning*, 5(1), 68-72.
- Sangrà, A., Vlachopoulos, D., & Cabrera, N. (2012). *Building an inclusive definition of e-learning: An approach to the conceptual framework*. *The International Review of Research in Open and Distributed Learning*, 13(2), 145-159.
- Saputra, W., & Purnama, B. E. (2015). *Pengembangan multimedia pembelajaran interaktif untuk mata kuliah organisasi komputer*. *Speed-Sentra Penelitian Engineering dan Edukasi*, 4(2).

- Sebastia, L., Garcia, I., Onaindia, E., & Guzman, C. (2009). *e-Tourism: a tourist recommendation and planning application*. *International Journal on Artificial Intelligence Tools*, 18(05), 717-738.
- Shin, W. S., & Kang, M. (2015). *The use of a mobile learning management system at an online university and its effect on learning satisfaction and achievement*. *International Review of Research in Open and Distributed Learning*, 16(3), 110-130.
- Soromessa, T. (2015). *The Practice of Student Assessment: The Case of College of Natural Science, Addis Ababa University, Ethiopia*. *Journal of Education and Practice*, 6(25), 141-149.
- Saputra, H. J., & Faizah, N. I. (2017). *Pengembangan Bahan Ajar Untuk Menumbuhkan Nilai Karakter Peduli Lingkungan Pada Siswa Kelas IV Sekolah Dasar*. *Profesi Pendidikan Dasar*, 1(1), 62-74.
- Sugiyono, D. (2013). *Metode penelitian Pendidikan pendekatan kuantitatif, kualitatif dan R&D*.
- Sugiyono, P. D. (2013). *Metode penelitian manajemen*. Bandung: Alfabeta, CV.
- Sugiono, S. (2017). *Metode Penelitian Kuantitatif, Kualitatif, dan R & D*. Bandung: Alfabeta.
- Sukmadinata, N. S. (2005). *Metode penelitian Pendidikan*. Program Pascasarjana Universitas Pendidikan Indonesia dengan PT Remaja Rosdakarya.
- Suminar, T. (2016). *Tinjauan Filsafati (Ontologi, Epistemologi dan Aksiologi Manajemen Pembelajaran Berbasis Teori Siberetik*. *Edukasi*, 1(2).
- Supuwingsih, N. N., Dewanti, P., & Rusli, M. (2019, August). *The Effect of E-Learning on Students Learning of STMIK STIKOM Bali*. In 2019 1st

International Conference on Cybernetics and Intelligent System (ICORIS) (Vol. 1, pp. 200-205). IEEE.

Susan Ko dan Steve Rossen. *Teaching online a practical guide*. (New York: Routledge). 2017.

Syamsul Rizal dan Birrul Walidain. *Pembuatan media pembelajaran E-Learning berbasis moodle pada mata kuliah pengantar aplikasi computer*. Jurnal Ilmiah DIDAKTIKA. Vol. 19. No. 2. 2019. h.3

Toohey, S. L., Wray, A., Wiechmann, W., Lin, M., & Boysen-Osborn, M. (2016). *Ten tips for engaging the millennial learner and moving an emergency medicine residency curriculum into the 21st century*. Western Journal of Emergency Medicine, 17(3), 337.

Wang, Q., Woo, H. L., Quek, C. L., Yang, Y., & Liu, M. (2012). *Using the Facebook group as a learning management system: An exploratory study*. British journal of educational technology, 43(3), 428-438.

Wasis D Dwiyoogo, *Pembelajaran Berbasis Blended Learning* (RajaGrafindo Persada, 2018). h. 64

