DAFTAR PUSTAKA

Abdullah N, & Abd Rahman H, dan Mansor N. A. 2020. Towards electronic learning features in education 4.0 environment: literature study. *Indones. J. Electr. Eng. Comput. Sci*. 19(1): 442.

Al Muttawa, Mutawa, dan Sruthi S. 2023. The Effectiveness of Using H5P for Undergraduate Students in the Asynchronous Distance Learning Environment. *Applied Sciences*. 13(8): 4983.

Al-Ajlan, A. S. 2012. A Comparative Study Between E-Learning Features, Methodologies, Tools and New Developments for E-Learning, Elvis Pontes,Anderson Silva, Adilson Guelfi and Sergio Takeo Kofuji. Rijeka: IntechOpen

Amali, Kadir, dan Latief M. 2019. Development of e-learning content with H5P and iSpring features – Vol. 1387(1). *In Journal of Physics: Conference Series*. Nov. 2020. hlm 012019.

Ambarwulan D, Mutoharoh M. 2021. Evaluation of the use of the Moodle Platform for Fundamental Physics Lectures at University. *Jurnal Penelitian & Pengembangan Pendidikan Fisika*. 7(2): 169-176.

Andri B. L. 2021. Pengembangan Media E-Learning Berbasis Moodle Untuk Topik Materi Mekanika: Gerak Dan Gerak Harmonik Sederhana Fisika Kelas X SMA. *Doctoral Dissertation, Universitas Negeri Jakarta*.

Ariska, Khoirunnisa, Saparini, Wiyono, Zulherman, dan Zakiyah S. 2020. Moodle-based e-learning model for critical thinking in the lesson of electromagnetic induction. *Jurnal Penelitian & Pengembangan Pendidikan Fisika*. 6(2): 237-246.

Asad, Churi, Hussain, Khand, dan Wadho M. 2021. Integration of e-learning technologies for interactive teaching and learning process: an empirical study on higher education institutes of Pakistan. *Journal of Applied Research in Higher Education*. 13(3): 649-663.

Astriawati, F. 2019. Developing Chamilo-Based E-Learning in Environmental Change Material to Enhance Students' Scientific Literacy Skills – Vol. 1397(1). *In Journal of Physics: Conference Series*. Des. 2019. hlm 012049

Atmaja I, Sukendra I. K. 2020. *Instrumen Penelitian*.

Ayres, Behrend, Gamage, dan Smith E. J. 2019. Optimising Moodle quizzes for online assessments. *International journal of STEM education*. 6(1): 1-14.

Branch R. M. 2009. Instructional design: The ADDIE approach – Vol. 722. New York: Springer.

Branch, Gustafson K. L. 2002. *Survey of instructional development models*. ERIC Clearinghouse on Information & Technology.

Budiningsih, Oktaria, dan Risdianto E. 2018. *Model blended learning berbasis moodle*. Bogor: Halaman Moeka Publishing.

Cahyadi R.A.H. 2019. Pengembangan bahan ajar berbasis ADDIE model. *Halaqa: Islamic Education Journal*. 3(1): 35-42.

Capterra. (2023). Data Statistik Pengguna Moodle. https://www.capterra.com. [Mei 2023]

Chan, Ko S, dan Wan. 2019. Interactivity, active collaborative learning, and learning performance: The moderating role of perceived fun by using personal response systems. *The International Journal of Management Education*. 17(1): 94-102.

Chang Rundgren S. N, Spiteri M. 2020. Literature review on the factors affecting primary teachers' use of digital technology. *Technology, Knowledge and Learning*. 25: 115-128.

Cruz, Daniels, dan Sarte E. 2019. Students' perception on e-learning: a basis for the development of e-learning framework in higher education institution – Vol. 482(1). *In IOP Conference Series: Materials Science and Engineering*. Feb. 2019. hlm 012008.

Dayananda P, Kumar P, Mallikarjuna B, Niranjanamurthy M, dan Sabharwal M. 2020. Outcome-based education for computer science in e-learning through moodle. *PalArch's Journal of Archaeology of Egypt/Egyptology*.17(9): 8740-8752.

Dazert, Dombrowski, Johannsen, van Ackeren, Volkenstein, Wehling dan Wrobel. 2021. Fast-track flipping: flipped classroom framework development with open-source H5P interactive tools. *BMC Medical Education*. 21(1): 1-10.

Dewan P, Fischer M, dan Rohweder M. 2021. H5P (product review) – Vol 42(3). *Journal of the Canadian Health Libraries Association/Journal de l'Association des bibliothèques de la santé du Canada*.

Dhapte-Pawar, Gaikwad, dan Pawar. 2021. Interactive Teaching in Higher Education for Effective Knowledge Dissemination and Improved Student Participation. *Indian Journal of Pharmaceutical Education and Research*.17.

Elyas A. H. 2018. Penggunaan model pembelajaran e-learning dalam meningkatkan kualitas pembelajaran. *Warta Dharmawangsa*. (56).

Frolova, Ryabova, dan Rogach O. V. 2019. Digital Technologies in Education: Problems and Prospects for" Moscow Electronic School" Project Implementation. *European Journal of Contemporary Education*, 8(4): 779-789.

García-Piqueres G, Pérez-Pérez M, dan Serrano-Bedia A. M. 2020. An analysis of factors affecting students perceptions of learning outcomes with Moodle. *Journal of Further and Higher Education*. 44(8): 1114-1129.

Gee B. 2015. *Exploring the Effectiveness of an E-learning Module for Graduate Level Occupational Therapy Students (Doctoral dissertation, Idaho State University)*.

Ghirardini B. 2011. *E-learning methodologies. A guide for designing and developing e-learning courses.* Food and Agriculture Organization of the United Nations (FAO).

Girwidz R, Richtberg S. 2019. Learning physics with interactive videos–possibilities, perception, and challenges – Vol. 1287(1). *In Journal of Physics: Conference Series*. Agustus. 2019. hlm 012057.

Goyal, Khaliq, dan Vaney N. 2023. Implementation of the online learning management system 'Moodle'as a blended approach to online teaching. *Indian Journal of Physiology and Pharmacology*. 67(1): 64-72.

Harjono N, Widiantono N. 2017. Penerapan Model Pembelajaran Interaktif untuk Meningkatkan Aktivitas dan Hasil Belajar IPA Siswa Kelas 5 SD. *Scholaria: Jurnal Pendidikan Dan Kebudayaan*. 7(3): 199-213.

H5P. (2023). Apa itu H5P dan fitur-fitur H5P. https://h5p.org/. [Februari 2023]

Herman Dwi Surjono. 2013. Surjono, H. D. (2010). *Membangun Course E-Learning Berbasis Moodle Edisi 2*. Yogyakarta : UNY Press

Herman Dwi Surjono. 2017. *Multimedia Pembelajaran Interaktif, Konsep dan Pengembangan Edisi 1*. Yogyakarta : UNY Press

Hikmah F. N, Nisrina N, dan Rahmawati I. 2022. Pengembangan Instrumen Validasi Produk Multimedia Pembelajaran Fisika. *Lensa: Jurnal Kependidikan Fisika*. 10(1): 32-38.

Hodam, Juergens, dan Rienow A. C. 2022. Developing and Evaluating Simplified Tools for Image Processing in a Problem-Based Learning Environment for Earth Observation. *PFG–Journal of Photogrammetry, Remote Sensing and Geoinformation Science*. 90(5): 439-456.

Iqbal M. Z, Mir K, Shams J. A. 2021. Investigation of Students' Satisfaction about H5P Interactive Video on MOODLE for Online Learning. *International Journal of Distance Education and E-Learning*. 7(1): 71-82.

Jang J, Kim E, dan Park H. 2019. Development of a class model for improving creative collaboration based on the online learning system (Moodle) in Korea. *Journal of Open Innovation: Technology, Market, and Complexity*. 5(3): 67.

Jalinus, Nasution, dan Syahril, S. 2019. *Buku Model Blended Laerning*. Padang: UNILAX Press

Jufriansyah A, Kawuri M. Y. R. T, Setiamukti, dan Sulisworo D. 2019. Implementation E-Learning based moodle on physics learning in senior high school. *Indonesian Journal of Science and Education*. 3(2): 93-102.

Kapsargina S, Olentsova J. 2020. Experience of using LMS MOODLE in the organization of independent work of bachelors in teaching a foreign language. *In International Scientific Conference" Far East Con"*. Atlantis Press. hlm. 537-544.

Kartika, Rajagukguk J, Sinaga, dan Wahyuni. 2019. Improving Math Creative Thinking Ability by using Math Adventure Educational Game as an Interactive Media – Vol. 1179(1). *In Journal of Physics: Conference Series*. Juli. 2019. hlm 012078.

Kc, D. 2017. Evaluation of moodle features at kajaani university of applied sciences–case study. *Procedia computer science*. 116: 121-128.

Kemdikbud. 2022. Lampiran Kepala Badan Standar, Kurikulum, dan Asesmen Pendidikan Kementerian Pendidikan, Kebudayaan, Riset, dan Teknologi Nomor 008/H/KR/2022 Tentang Capaian Pembelajaran Pada Pendidikan Anak Usia Dini, Jenjang Pendidikan Dasar, dan Jenjang Pendidikan Menengah Pada Kurikulum. https://kurikulum.kemdikbud.go.id/. [Juli 2023]

Kurniawan A. 2018. *Metodologi penelitian pendidikan*.

Lu L, Sides M. L. 2022. Instructional Design for Effective Teaching: The Application of ADDIE Model in a College Reading Lesson. *Practitioner to Practitioner*. 11(1): 4-12.

Magro J. 2021. H5P. *Journal of the Medical Library Association: JMLA*. 109(2): 351.

Moodle. (2023). 10 Negara yang paling banyak mendaftar di Moodle. https://moodle.com. [Januari 2023]

Pande D, Thakare, dan Wadhai V. M. 2016. E-learning system and higher education. *International Journal of Computer Science and Mobile Computing*. 5(2): 274-280.

Mahmud, Ramachandiran. (2018). Padlet: A technology tool for the 21st century students skills assessment. *ICEAP 2019*. 1(1): 101-107.

Raad K, Sherouk K. 2020. What educational actions are urgently needed for developing e-learning and enhancing the 21st century skills. *In 2020 Sixth International Conference on e-Learning (econf)*. Des. 2020. hlm 51-54.

Rababa N. 2021. The effect of e-learning in developing high thinking skills. *International Journal of Data and Network Science*. 5(1): 43-46.

Rintayati P, Syawaludin. 2019. Development of Augmented Reality-Based Interactive Multimedia to Improve Critical Thinking Skills in Science Learning. *International Journal of Instruction*.12(4), 331-344.

Serway R.A., Jewett J. W. 2018. *Physics for scientists and engineers*. Cengage learning.

Setiyanto A. 2022. Perancangan E-Learning Berbasis Learning Management System Moodle Pada Mata Kuliah Fisika Dasar. *ISMETEK*. 13(2).

Singh M. N. 2021. Inroad of digital technology in education: Age of digital classroom. *Higher Education for the Future*. 8(1): 20-30.

Sranamkam T, Wongpratoom W. 2019. The effects of blended learning using collaborative learning with stad technique on MOODLE to enhance analytical thinking for grade VII students. *International Journal of Learning and Teaching*. 5(4): 280-284.

Suartama, I. K. 2014. *E-learning Konsep dan Aplikasinya*. Singaraja: Universitas Pendidikan Ganesha.