

## DAFTAR PUSTAKA

- Adedoja and Fakokunde. (2015). Effects of computer-based instructional puzzle on student's learning outcomes and retention in social studies. International Journal of Humanities and Social Science Vol. 5, No. 11. Diakses dari [http://www.ijhssnet.com/journals/Vol\\_5\\_No\\_11\\_November\\_2015/19.pdf](http://www.ijhssnet.com/journals/Vol_5_No_11_November_2015/19.pdf)
- Arikunto. (2010). Prosedur penelitian. Jakarta, Rineka Cipta.
- Arsyad. (2015). Media pembelajaran. PT RajaGrafindo Persada. Jakarta.
- Aslimeri dkk. (2008). Teknik transmisi tenaga listrik. Direktorat Pembinaan Sekolah Menengah Kejuruan. Direktorat Pembinaan Sekolah Menengah Kejuruan Direktorat Jenderal Manajemen Pendidikan Dasar dan Menengah Departemen Pendidikan Nasional. Jakarta.
- Bahar. 2016. Pengembangan Media Pembelajaran Interaktif Menggunakan Simulasi Animasi Pada Mata Kuliah Chasis Otomotif. Tesis. Maret 2016.
- Brayshaw. (2016). Using motivation derived from computer gaming in the context of computer based instruction. SAI Computing Conference (SAI). Electronic ISBN: 978-1-4673-8460-5, INSPEC Accession Number: 16267830. Diakses dari <https://ieeexplore.ieee.org/document/7556074>
- Damayanti. 2016. Pengaruh metode simulasi terhadap hasil belajar pada mata pelajaran kewirausahaan kelas xi smkn 14 bandung. Repository@unpas.ac.id. Skripsi. Diakses dari <http://repository.unpas.ac.id/11493/>
- Davis. (2015). Applying dale's cone of experience to increase learning and retention: A study of student learning in a foundational leadership course. licensee Bloomsbury Qatar Foundation Journals, World Congress on Engineering Education. DOI: 10.5339/qproc.2015.wcee2014.6. Diakses dari [https://www.researchgate.net/publication/281505975\\_Applying\\_Dale's\\_Cone\\_of\\_Experience\\_to\\_increase\\_learning\\_and\\_retention\\_A\\_study\\_of\\_student\\_learning\\_in\\_a\\_foundational\\_leadership\\_course](https://www.researchgate.net/publication/281505975_Applying_Dale's_Cone_of_Experience_to_increase_learning_and_retention_A_study_of_student_learning_in_a_foundational_leadership_course)
- Fadhlhan. (2019). Model discovery learning dalam pembelajaran matematika. Article. State University of Medan. Diakses dari [https://www.researchgate.net/publication/330411031\\_MODEL\\_DISCOVERY\\_LEARNING\\_DALAM\\_PEMBELAJARAN\\_MATEMATIKA](https://www.researchgate.net/publication/330411031_MODEL_DISCOVERY_LEARNING_DALAM_PEMBELAJARAN_MATEMATIKA)
- Fathurrohman. (2015). Model-model pembelajaran inovatif. Ar-ruzz Media. Yogyakarta.

- Gagne. (2008). Mastery Learning and Instructional Design. *Performance Improvement Quarterly* 1(1):7 – 18. Diakses dari [https://www.researchgate.net/publication/229765347\\_Mastery\\_Learning\\_and\\_Instructional\\_Design](https://www.researchgate.net/publication/229765347_Mastery_Learning_and_Instructional_Design)
- Husain. (2010). Computer-based instructional simulations in education: Why and how. Diakses dari [https://www.researchgate.net/publication/272505693\\_Computer-Based\\_Instructional\\_Simulations\\_in\\_Education\\_Why\\_and\\_How](https://www.researchgate.net/publication/272505693_Computer-Based_Instructional_Simulations_in_Education_Why_and_How)
- Jimoh, Abd-El-Aziz, & Shittu (2018). Effects of computer based instruction on technical college students' interest and achievement in fabrication and welding technology. *International Journal for Innovative Technology Integration in Education* 2 (1). Diakses dari <https://www.ilovepdf.com/download/ryzxzlt6lrldq6xzccnrArzt4p2m9ssccjlhdy7yb9lg3A4nwh9nqjx4f1dm0y725yr7n9nw73s90dsA6zhx4Atgjp4xxpvrp2jz974fd596wwhgnj18y0177A92g3vv1dAs2g4p1sygxtgwthllgbwn1sgdvybfrpstx2yyswhkxs387nw1/19o>.
- Kaur. (2013). Computer based instruction and its effectiveness on achievement of students in mathematics. IJCST Vol. 4, ISSue Spl - 1. ISSN : 0976-8491 (Online) | ISSN : 2229-4333 (Print). Diakses dari <http://www.ijcst.com/vol4/spl1/satwant.pdf>.
- Khalil, M. K., & Elkhider, I. A. (2016). Applying learning theories and instructional design models for effective instruction. *Adv Physiol Educ*;40(2):147-56. DOI: 10.1152/advan.00138.2015. Diakses dari <https://www.ncbi.nlm.nih.gov/pubmed/27068989>
- Khurniawan. (2016). Grand design pengembangan teaching factory dan technopark. Direktorat jenderal pendidikan dasar dan menengah kementerian pendidikan dan kebudayaan republik indonesia. Jakarta Pusat 10270. Diakses dari <http://repositori.kemdikbud.go.id/5045/1/DjzUYFjnZL1m58GaC5wH0pK4944YS2JWiOi20Mag.pdf>
- Kinyua. 2017. Effect of computer based instruction on learners' performance in art and design in public secondary schools in kenya. Tesis, University of Nairobi. Diakses dari <https://pdfs.semanticscholar.org/8830/2122fca6c71130ad16488a0b2b9284b4a3b5.pdf>

- Knowlton. (2010). Computer-based instruction and generative strategies: conceptual framework & illustrative example. Article in Computers in Human Behavior 26(5):996-1003. DOI: 10.1016/j.chb.2010.02.013. Diakses dari [https://www.researchgate.net/publication/223624956\\_Computer-based\\_instruction\\_and\\_generative\\_strategies\\_Conceptual\\_framework\\_illustrative\\_example](https://www.researchgate.net/publication/223624956_Computer-based_instruction_and_generative_strategies_Conceptual_framework_illustrative_example)
- Koç. (2005). Implications of learning theories for effective technology integration and pre-service teacher training: A critical literature review. TÜRK FEN EĞİTİMİ DERGİSİ Yıl 2, Sayı 1. Corpus ID: 18156541. Diakses dari <https://pdfs.semanticscholar.org/c4f2/8d302856a4c6b0e4fbba6dd1a8a8d0326790.pdf>
- Lowe. 2004. "A theory of effective computer-based instruction for adults". LSU Doctoral Dissertations. Diakses dari [http://digitalcommons.lsu.edu/gradschool\\_dissertations/1143](http://digitalcommons.lsu.edu/gradschool_dissertations/1143)
- Machumu. (2016). The e-learning and computer based instruction in engineering education: the case study in tanzania. Proceedings of the International Mechanical Engineering and Engineering Education Conferences (IMEECC 2016). AIP Conf. Proc. 1778, 030059-1–030059-6; doi: 10.1063/1.4965793. Diakses dari <https://aip.scitation.org/doi/pdf/10.1063/1.4965793>
- Mappalotteng. 2011. Pengembangan model pembelajaran berbantuan komputer pada sekolah menengah kejuruan. Eprints@uny. Disertasi-abdul-muis-mappalotteng-04702261014.swf. Diakses dari <https://eprints.uny.ac.id/42397>
- Mayer. (2014). Incorporating motivation into multimedia learning. Learning and Instruction 29:171–173. Diakses dari [https://www.researchgate.net/publication/259137980\\_Incorporating\\_motivation\\_into\\_multimedia\\_learning](https://www.researchgate.net/publication/259137980_Incorporating_motivation_into_multimedia_learning)
- Mccoy. (2016). A systematic review and evaluation of video modeling, role-play and computer-based instruction as social skills interventions for children and adolescents with high-functioning autism. Rev J Autism dev disord 3:48–67. Springer Science+Business Media New York. DOI 10.1007/s40489-015-0065-6. Diakses dari <https://link.springer.com/article/10.1007/s40489-015-0065-6>
- Morissan. (2012). Metode penelitian survei. kencana, Prenada Media Group. Jakarta.
- Padmanthara. (2004). Pembelajaran berbantuan komputer (pbk) dan manfaat sebagai media pembelajaran. TEKNO. Universitas Negeri Malang. Vol:1. ISSN: 1693-8739. Diakses dari <http://journal.um.ac.id/index.php/tekno/article/view/3234>

- Reisslein. (2005). Computer-based instruction on multimedia networking fundamentals: equational versus graphical representation. *IEEE Transactions on Education*. Volume: 48 , Issue: 3. Electronic ISSN: 1557-9638, INSPEC Accession Number: 8534877. DOI: 10.1109/TE.2005.849744. Diakses dari <https://ieeexplore.ieee.org/document/1495652>
- Rusman. (2017). Model-model pembelajaran mengembangkan profesionalisme guru. PT RajaGrafindo Persada. Jakarta.
- Sasmita. 2017. Pengembangan Multimedia Interaktif Pembelajaran Pembentukan Alis Mata Dengan Model Pemrosesan Informasi Pada Mata Kuliah Tata Rias Wajah Khusus. Tesis. Januari 2017.
- Serin. (2011). The effects of the computer-based instruction on the achievement and problem solving skills of the science and technology students. *Turkish Online Journal of Educational Technology* 10(1). Diakses dari [https://www.researchgate.net/publication/228352956\\_The\\_Effects\\_Of\\_The\\_Computer-Based\\_Instruction\\_On\\_The\\_Achievement\\_And\\_Problem\\_Solving\\_Skills\\_Of\\_The\\_Science\\_And\\_Technology\\_Students](https://www.researchgate.net/publication/228352956_The_Effects_Of_The_Computer-Based_Instruction_On_The_Achievement_And_Problem_Solving_Skills_Of_The_Science_And_Technology_Students)
- Sweller. (1990). Cognitive load as a factor in the structuring of technical material. *Journal of Experimental Psychology: General*, Vol 119(2). 176-192. <https://doi.org/10.1037/0096-3445.119.2.176>
- Tyagita. (2015). Edupreneur dalam meningkatkan mutu lulusan smk. Conference: Prosiding Seminar Nasional Pendidikan Ekonomi & Bisnis Fakultas Keguruan dan Ilmu Pendidikan Universitas Sebelas Maret: At Surakarta. Diakses dari [https://www.researchgate.net/publication/303754108\\_Edupreneur\\_Dalam\\_Meningkatkan\\_Mutu\\_Lulusan\\_SMK](https://www.researchgate.net/publication/303754108_Edupreneur_Dalam_Meningkatkan_Mutu_Lulusan_SMK)
- Williams. (2011). Improving efficiency in engineering education through asynchronous computer-based instruction. Conference: Frontiers in Education Conference (FIE). DOI: 10.1109/FIE.2011.6142786. Diakses dari [https://www.researchgate.net/publication/261206834\\_Improving\\_efficiency\\_in\\_engineering\\_education\\_through\\_asynchronous\\_computer-based\\_instruction](https://www.researchgate.net/publication/261206834_Improving_efficiency_in_engineering_education_through_asynchronous_computer-based_instruction)
- Yuberti. (2018). Penelitian dan pengembangan yang belum diminati dan perspektifnya. Multipath0121.pdf, Uploaded by anon\_722913715. Diakses dari <https://www.scribd.com/document/383425791/Multipath0121-pdf>.