DAFTAR PUSTAKA

Abrucasto, J. & Donald DeRosa. (2010) *Teaching Children Science, A Discovery Approach*. Sevent Edition, Pearson International Edition

Abidin, Z. (2007). Analisis Kebutuhan Pembelajaran dan Analisis Pembelajaran dalam Desain Sistem Pembelajaran. *Journal* UMS. 19(1). 60-69

Abdullah, R. (2016). *Easy & Simple Web Programming*. Jakarta: PT. Elex Media Komputindo

Abdulrahaman, M. D., Faruk, N., Oloyede, A. A., Surajudeen-Bakinde, N. T., Olawoyin, L. A., Mejabi, O. V., ... & Azeez, A. L. (2020). Multimedia tools in the teaching and learning processes: A systematic review. *Juornal Heliyon*, *6*(11), 1-14

Afandi, Muhammad dan Badarudin. (2011). *Perencanaan Pembelajaran.* Bandung: Alfabeta

Afandi dan Jufriyanto. (2013). *Model-model Pembelajaran*. Semarang: Sultan Agung Press.

Aji, W. N. (2016). Model Pembelajaran Dick And Carrey Dalam Pembelajaran Bahasa Dan Sastra Indonesia. *Kajian Linguistik dan Sastra*, *1*(2), 119-126.

Akakandelwa, A., Anolt, M., & Moses, C. (2018). Usage of Whatsapp Messenge Among Final Year Undergraduate Adult Education Students at the University of Zambia and its Perceived Impact on Student Academic Performance. *Journal of African Interdisciplinary Studies (JAIS)*, *2 Number 8*(August), 59–68.

Alessi, S.M., & Trollip, S.R., (2001). *Multimedia for Learning: Methods and Development. A Pearson Education Company*

Al-Omari, A. (2009). Investigating online learning environments in a web-based math course in Jordan. *International Journal of Education and Development using ICT*, *5*(3), 19-36.

Aminuddin, Rasyad. (2003.) *Teori Belajar dan Pembelajaran.* Jakarta: UHAMKA Press

Anderson, L.W. dan D.R. Krathwohl. 2001. *A Taxonomy for Learning, Teaching, and Assesing: A Revision of Bloom's Taxonomy of Educational Objectives.* New York: Addison Wesley Longman, Inc.

Andi, (2011). Panduan Kreatif Membuat Bahan Ajar Inovatif. Yogyakarta: Diva Press

Andovita, L. G., & Wahyuni, A. (2020). Students'perception Towards The Use Of Multimedia Based Teaching Material. *JHSS (Journal of Humanities and Social Studies)*, *4*(1), 10-13.

Asarta, C. J., & Schmidt, J. R. (2020). The effects of online and blended experience on outcomes in a blended learning environment. *The Internet and Higher Education*, *44*.

Asrina, A., & Sihombing, A. M. (2019). Analisis Kebutuhan dalam Pengembangan Bahasa Asing dI UIN Imam Bonjol Padang. *Turast: Jurnal Penelitian dan Pengabdian*, *7*(1), 29-44.

Asyafah, A. (2019). Menimbang Model Pembelajaran (Kajian Teoretis-Kritis atas Model Pembelajaran dalam Pendidikan Islam). TARBAWY : Indonesian *Journal of Islamic Education*, 6(1), 19–32.

Banggur, M. D. V., Situmorang, R., & Rusmono, R. (2018). Pengembangan pembelajaran berbasis blended learning pada mata pelajaran etimologi multimedia. *JTP-Jurnal Teknologi Pendidikan*, *20*(2), 152-165.

Bayrak, T., & Akcam, B. (2017). Understanding student perceptions of a web-based blended learning environment. *Journal of Applied Research in Higher Education*. 9(4). 577-597

Bersin, *Josh*. (2004). *The Blended Learning Book Best Practices, Proven Methodologies and Lesson Learned.* San Fransisco: John Weley

Bimo, D. S., Murni, S., & Dartani, M. Y. R. (2021). The Effectiveness Of Multimedia In Teaching Simple Present Tense For The Junior High School. *ETERNAL (English Teaching Journal)*, *12*(1).

BNSP. (2006). *Standar Kompetensi dan Kompetensi Dasar SMP/MTs*. Jakarta : BNSP

Bondarenko, O., Mantulenko, S., & Pikilnyak, A. (2019). Google Classroom As A Tool Of Support of Blended Learning for Geography Students. *Journal arXiv*.

Borg, W.R. dan Gall, M.D. (1989). *Educational Research: An Introduction, Fifthy Edition*. New York: Longman

Branch, R.M. (2009). *Instructional Design: The ADDIE Aproach.* Springer New York: Springer

Brown, Michael Geoffrey. 2016. "Blended Instructional Practice: A Review of the Empirical Literature on Instructors' Adoption and Use of Online Tools in Face-to-Face Teaching." *Internet and Higher Education* 31: 1–10.

Brown, A.B., & Green, T. D. (2016) *The Essential Of Instructional Design. Connecting Fundamentals Principles With Pprocess and Practice. Third Edition*. New York: Routledge

Budiharti, R., Ekawati, E. Y., & Wahyuningsih, D. (2015). Penggunaan blended learning dengan media moodle untuk meningkatkan kemampuan kognitif siswa SMP. *Jurnal Cakrawala Pendidikan*, *34*(1).

Chen, W. S., & Yao, A. Y. T. (2016). An empirical evaluation of critical factors influencing learner satisfaction in blended learning: A pilot study. *Universal Journal of Educational Research*, *4*(7), 1667-1671.

Cintamulya, I. (2015). Peranan Pendidikan dalam Memepersiapkan Sumber Daya Manusia di Era Informasi dan Pengetahuan. *Formatif: Jurnal Ilmiah Pendidikan MIPA*, *2*(2).

Cook, D. A., & Dupras, D. M. (2004). A Practical Guide To Developing Effective Web-Based Learning. *Journal of general internal medicine*, *19*, 698-707.

Cresswel, J. W. (2014). *Research Design: Qualitative, Quantitative and Mix Method Approach*. London: SAGE Publications.

Crichton, S. (2007). A Great Wall of Difference: Musings on Instructional Design in Contemporary China. In *Instructional Design: Case Studies in Communities of Practice* (pp. 91–105). New York: Information Science Publishing.

Darmawan, Deni. (2015). *Teknologi Pembelajaran*. Bandung: PT Remaja Rosda Karya

Daryanto. (2014). *Pendekatan Pembelajaran Saintifik Kurikulum 2013*. Yogyakarta: Penerbit Gava Media, 2014

Davis, B., & Summers, M. (2015). Applying Dale's Cone of Experience to Increase Learning and Retention: A Study of Student Learning in a Foundational Leadership Course. QScience Proceedings, 2015(4), 1–7.

DePorter, Bobbi dan Hernacki, Mike. 2013. *Quantum Learning: Membiasakan Belajar Nyaman dan Menyenangkan*. Bandung: Kaifa Learning.

Dick, D. Carey, L dan James O. Carey. (2009). *The Systimatic Design of Instruction*. United State of America: Pearson.

Dolong, J. (2016). Teknik Analisis Dalam Komponen Pembelajaran. *Jurnal Inspiratif Pendidikan*. *5*(2), 293-300.

Domagk, S., Schwartz, R. N., & Plass, J. L. (2010). Interactivity in Multimedia Learning: An Integrated Model. Computers in Human Behavior, 26(5), 1024– 1033.

Mulyasa, E. (2003). Kurikulum Berbasis Kompetensi, (Jakarta: PT Remaja Rosda Karya

Erlia, W. (2021). Roles of the teacher for increasing learning quality of students. *ETUDE: Journal of Educational Research*, *1*(3), 77-86.

Eliana, E., Senam, W., & Jumaidi. (2016). The Effectiveness Of Project-Based E-learning to Improve ICT Literacy. *Jurnal Pendidikan IPA Indonesia*, *5*(1), 51–55.

Fatkhurrokhman, M., Leksono, S. M., Ramdan, S. D., & Rahman, I. N. (2018). Learning strategies of productive lesson at vocational high school in Serang City. *Jurnal Pendidikan Vokasi*, *8*(2), 163-172.

Fauzi, F., & Maksum, H. (2020). The Development of Web Based Learning Media Network and Computer Basic at Smk Negeri 1 Lembah Melintang. *Cyberspace: Jurnal Pendidikan Teknologi Informasi*, *4*(2), 129-137.

Febriyani, A. R., & Haerudin, D. (2020). Motivation of A Slow Learner In Elementary School. *ETUDE: Journal of Educational Research*, *1*(1), 13–18.

Firdaus, Rifqi Muntaqo, and Eli Trisnowati. (2020). Analysis of Student Readiness for Blended Learning Model Implementation in Industrial Era 4.0. *Indonesian Journal of Science and Education* 4(1): 48-56

Fitriani, H., & Hunaepi, H. (2016). Pengembangan Modul Elektronik Berbasis Smartphone Berplatform Android Pada Matakuliah Taksonomi Tumbuhan Tinggi. *Bioscientist: Jurnal Ilmiah Biologi*, *4*(2), 99-108.

Gagne, R.M. (2005). *The Condition of Learning and Teory of Instruction.* New York: Holt Rinehart and Winston Lnc

Gordon. (2004). *Do Teachers Own Learning Behaviors influence their Classroom Goal Orientation and Control Ideology.* USA : University of Southern California

Gredler, M. (2009). *Learning and Instruction:Theory into Practice.* Pearson Education.

Groenendijk, T., Janssen, T., Rijlaarsdam, G., & Bergh, H. Van Den. (2013). The Effect of Observational Learning on Students' Performance, Processes, and Motivation in Two Creative Domains. British Journal of Educational Psychology, 83(1), 3–28. https://doi.org/10.1111/j.2044-8279.2011.02052.x

Gustafson, K.L. & Branch, R.M. (1997). *Revisioning Models of Instructional Development*. In: Educational Technology Research and Development, vol. 45, no. 3, 1997, h. 73-89

Hafeez, M., & Akhter, Y. (2021). Effects of Blended Learning in Comparison of Traditional Learning to Provide Safer Learning Environment-A Comparative Review. *International Journal of Educational Research & Social Sciences*, 2(6), 1604-1615.

Hake, R, R. (1999). *Analyzing Change/Gain Scores.*AREA-D American Education Research Association's Devision.D, Measurement and Reasearch Methodology.

Hamalik, Oemar. (2006). *Proses Belajar Mengajar*. Bandung: Bumi Aksara

Hannafin, M. J., & Peck, K. L. (1988). *The Design, Development, And Evaluation of Instructional Software*. New York; London: Macmillan Collier Macmillan

Helmiati. (2012). *Model Pembelajaran*. Yogyakarta : Aswaja Pressindo.

Henson, K.T. (2015). *Curriculum Planning: Integrating Multiculturism, Constructivism, and Eduacation Reform Fifth Edition*. Illonois: Waveland Press

Herawati, N. S., & Muhtadi, A. (2018). Pengembangan modul elektronik (e-modul) interaktif pada mata pelajaran Kimia kelas XI SMA. *Jurnal inovasi teknologi pendidikan*, 5(2), 180-191.

Hewitt, Paul G. (2007). *Conceptual Integrated Science*. USA: Pearson Education

Hofmann, Jennifer. (2014). "Solutions to the Top 10 Challenges of Blended Learning." : 1–19.

Horn, M.B. and Staker, H. (2005). B*lended: Using Disruptive Innovation to Imrove Schools.* San Fransisco: Jossey-Bass

Hubalovsky, S., Hubalovska, M., & Musilek, M. (2018). Assessment of the influence of adaptive E-learning on learning effectiveness of primary school pupils. *Computers in Human Behavior*. https://doi.org/10.1016/j.chb.2018.05.033

Ibrahim, Nurdin. (2010). *Perspektif Pendidikan Terbuka Jarak Jauh Kajian Teoretis dan Aplikasi.* Jakarta: Bumi Aksara

Ifenthaler, Dirk. (2010). *Learning and Instruction in The Digital Age*, New York: Springer. 2010 *Inovator Pendidikan*. Jakarta: Penerbit Erlangga.

Indy, R., Waani, F. J., & Kandowangko, N. (2019). Peran Pendidikan Dalam Proses Perubahan Sosial Di Desa Tumaluntung Kecamatan Kauditan Kabupaten Minahasa Utara. *HOLISTIK, Journal Of Social and Culture*.

Islam, S., Baharun, H., Muali, C., Ghufron, M. I., el Iq Bali, M., Wijaya, M., & Marzuki, I. (2018, November). To boost students' motivation and achievement through blended learning. In *Journal of Physics: Conference Series* (Vol. 1114, No. 1, p. 012046). IOP Publishing.

Januarisman, E., & Ghufron, A. (2016). Pengembangan Media Pembelajaran Berbasis Web Mata Pelajaran Ilmu Pengetahuan Alam Untuk Siswa Kelas VII. *Jurnal Inovasi Teknologi Pendidikan*, *3*(2), 166-182.

Januszewski, A., Molenda, M. (2008). *Education Technology A Definition with Commetary*. Lawrence Erlbaum Associates Taylor & Francis Group. New York.

Jones, N. (2007). "The Disruptive Effect of Technology: A University Case Study, in Proceeding of the Workshop on Blended Learning." In , 114–222.

Joyce, Bruce, Weil, Marsha, & Calhoun, Emily. (2009). *Models of Teaching: Model-model Pengajaran, Edisi Kedelapan*. Penerjemah: Achmad F dan Ateilla M. Yogyakarta: Pustaka Pelajar.

Kay, R. (2021). Examining the effectiveness of web-based learning tools in middle and secondary school science classrooms. *Interdisciplinary Journal of E-Learning and Learning Objects*, *7*(1), 359-374.

Kilbane, C.R & Milman, N.B. (2014). *Teaching Models (Designing Instruction for 21st Century Learners*. United States of America: Pearson

Kintu, M. J., Zhu, C., & Kagambe, E. (2017). Blended Learning Effectiveness: The Relationship Between Student Characteristics, Design Features And Outcomes. *International Journal of Educational Technology in Higher Education*, *14*(1), 1-20.

Krismiyati, K. (2017). Pengembangan Sumber Daya Manusia dalam Meningkatkan Kualitas Pendidikan di SD Negeri Inpres Angkasa Biak. *Jurnal Office*, *3*(1), 43-50.

Komalasari, K. (2013). *Pembelajaran Konstekstual*. Bandung: PT Refika Adiatama.

Kristanto, A., & Mariono, A. (2017). The Development of Instructional Materials E-Learning Based on Blended Learning. *International Education Studies*, *10*(7), 10-17.

Kurniawati, R. (2015). Pengembangan Media Blended Learning Berbasis Edmodo di Sekolah Menengah Kejuruan. *Indonesian Journal of Curriculum and Educational Technology Studies*, *3*(2), 16-24.

Latifah, S. S. (2018). Pengaruh Metode Pembelajaran Demonstrasi Dan Eksperimen Terhadap Hasil Belajar IPA. *Basic Education*, *7*(35), p.509-517.

Lee, Y. C., Lau, K. C., & Yip, V. W. Y. (2016). Blended learning for building student-teachers' capacity to learn and teach science-related interdisciplinary subjects: The case of Hong Kong. *Asian Association of Open Universities Journal*. 166-181

Lestari, A.S. (2014). Aplikasi Moodle dalam E-Learning. Jakarta : Orbit

MacDonald, J. (2017). *Blended learning and online tutoring: Planning learner support and activity design*. Routledge.

Macdonald, Janet. (2008). *Blended Learning and Online Tutoring:* Planning Learner Support and Activity Design 2nd Edition. Hampshire: Gower Publishing Limited

Machii, J. K., & Kyalo, J. K. (2016). Assessment of cloud computing adoption for e-learning by institutions of higher learning in Nairobi County, Kenya. *Int. J. Sci. Res. Innov. Technol*, *3*(2), 9-20.

Mailani, T., & Syafii, W. (2020, October). Development of the PDEODE-WEB Model in Blended Learning to Improve the Students Critical Thinking Skills. In *Journal of Physics: Conference Series* (Vol. 1655, No. 1, p. 1-5). IOP Publishing.

Majid, Abdul. (2013). *Strategi Pembelajaran*. Bandung: PT Remaja Rosdakarya

McKimm, J., Jollie, C., & Cantillon, P. (2013). Web based learning. *Bmj*, *326*(7394), 870-873.

Mc Leod, R. & Schell, G.P. (2007). *Sistem Informasi Manajemen* Edisi Kesembilan, Terj. Heri Yulianto, Jakarta: PT Indeks

Miles, M. ., Huberman, A. ., & Saldana, J. (2014). *Qualitative Data Analysis, A Methods Sourcebook* (3rd ed.; U.-P. Terjemahan Tjetjep Rohindi Rohidi, Ed.). United States of America: SAGE Publications.

Moedritscher, F. (2010). *E-learning Theories In Practice: Comparison Three Method. Journal Of Universal Science and Technology of Learning*

Nurdyansyah, N., & Fahyuni, E. F. (2016). *Inovasi Model Pembelajaran Sesuai Kurikulum 2013*. Sidoarjo : Nizamia Learning Center

Oka, G P. (2017) Model Konseptual Pengembangan Produk Pembelajaran. Yogyakarta : Cv Budi Utama.

Patricia L. Smith and Tillman J. Ragan. (2009). *Instructrional Design*, Second Edition. New York: Wiley

Peraturan Menteri Pendidikan dan Kebudayaan Nomor 81A Tahun 2013

Permata, I. M., & Nanda, B. J. (2021). Blended Learning: Impact on Student Motivation and Understanding. In *The 3rd International Conference on Educational Development and Quality Assurance (ICED-QA 2020)* (pp. 49-53). Atlantis Press.

Permendikbud No. 53 Tahun 2015, h.430

Peprizal, P., & Syah, N. (2020). Pengembangan Media Pembelajaran Berbasis Web pada Mata Pelajaran Instalasi Penerangan Listrik. *Jurnal Imiah Pendidikan dan Pembelajaran*, *4*(3), 455-467.

Prasasti, T. I., Solin, M., & Hadi, W. (2019). The Effectiveness of Learning Media Folklore Text of North Sumatera Based on Blended Learning by 10th Grade Students of Vocational High SchoolHarapan Mekar-1 Medan. *Budapest International Research and Critics in Linguistics and Education (BirLE) Journal*, *2*(4), 480-490.

Prasetyorini, H., & Bachri, B. S. (2016). Pengembangan Materi Pada Mata Pelajaran IPA Dalam Platform Course Networking Sebagai Media Pembelajaran Secara Blended Learning Untuk Meningkatkan Hasil Belajar Dan Keterampilan Kolaborasi Peserta Didik Kelas VII SMP. *JP (Jurnal Pendidikan): Teori dan Praktik*, *1*(1), 50-58.

Pribadi, Benny. (2009). *Model Desain Sistem Pembelajaran*. Jakarta: PT Dian Rakyat.

Purwanto, Aristo Rahadi, Suharto Lasmono. (2007). *Pengembangan Modul*. Jakarta: Pustekkom

Purwatiningsih, H. (2014). Pengaruh Blended Learning Dan Gaya Belajar Terhadap Hasil Belajar IPA. *JTP-Jurnal Teknologi Pendidikan*, *16*(2), 94-104.

Purwaningtyas, P., Dwiyogo, W. D., & Hariyadi, I. (2017). Pengembangan Modul Elektronik Mata Pelajaran Pendidikan Jasmani, Olahraga, dan Kesehatan Kelas XI Berbasis Online Dengan Program Edmodo. *Jurnal Pendidikan: Teori, Penelitian, dan Pengembangan*, *2*(1), 121-129.

Putranto, Hari. (2013). Pengembangan E-Modul Online Instalasi Listrik, Pemasangan, dan Keamanan Instalasi Pada Pendidikan Jarak Jauh. *Jurnal Teknologi, Kejuruan, dan Pengajarannya Universitas Negeri Malang*. Vol. 36, No. 1, Pebruari 2013, h.63-74

Qutni, D., Kristiawan, M., & Fitriani, Y. (2021). Human Resource Management in Improving The Quality of Education. *Edunesia: Jurnal Ilmiah Pendidikan*, *2*(2), 354-366.

Rahmad, M., Mursyidah, M., & Irianti, M. (2018). Hasil Belajar Keterampilan Proses Ipa Siswa Melalui Penerapan Model Pembelajaran Terpadu Di Kelas VII A3 Mts Dar El Hikmah Pekanbaru. *Jurnal Geliga Sains: Jurnal Pendidikan Fisika*, *2*(1), 20-27.

Reigeluth, Charles M. (1999). Instuctional-*Design Theories And Models : A New Paradigm of Instructional Theory* Volume II. New York: Lawrence Erlbaum Associates, Inc.

Ridho, M. R., Pinandito, A., & Dewi, R. K. (2018). Perbandingan Performa Progressive Web Apps dan Mobile Web Terkait Waktu Respon, Penggunaan Memori dan Penggunaan Media Penyimpanan. *Jurnal Pengembangan Teknologi Informasi dan Ilmu Komputer e-ISSN*, *2548*

Robins, S. P. (1996). *Organizational Behavior: Concepts, Controversies, Application*. New York: Prentice Hall Inc.

Rohmah, R. Z. N., & Aziz, H. (2021). Hubungan Interaksi Edukatif Guru dengan Siswa terhadap Minat Belajar Siswa pada Mata Pelajaran Sejarah Kebudayaan Islam (SKI) di MA Al-Hidayah Ibun. *Jurnal Riset Pendidikan Agama Islam*, 7-14.

Rombean, C., Rahmadi, P., & Appulembang, O. D. (2021). Pentingnya Penyampaian Informasi Yang Tepat Untuk Membangun Komunikasi Efektif Kepada Siswa Kelas III Sekolah Dasar. *JOHME: Journal of Holistic Mathematics Education*, *5*(1), 13-30.

Rowntree, D. (1994). *Preparing Materials for Open, Distance, and Flexible Learning*: London: Kogan Page

Rulianto, K. (2009). *Membangun Media Ajar Online Untuk Orang Awam.* Palembang: Maxikom.

Rusman. (2012). *Model-model Pembelajaran: Mengembangkan Profesionalisme Guru. Edisi kedua.* Jakarta: Rajawali Pers

Sabunge, S. R. K. (2021). Perencanaan, Pendidikan Agama Islam, Kurikulum 2013. *Annizom*, *6*(1)

Sanjaya, Wina. (2008). *Perencanaan dan Desain Sistem Pembelajaran*. Jakarta: Kencana Prenada Media Group.

Schunk, D.H. (2012). *Learning Theories:An Educational Perspective. Edisi ke enam*. Edisi Terjemahan Bahasa Indonesia. Pustaka Pelajar

Setyadi, D., & Qohar, A. B. D. (2017). Pengembangan media pembelajaran matematika berbasis web pada materi barisan dan deret. *Kreano, Jurnal Matematika Kreatif-Inovatif*, *8*(1), 1-7.

Setiawan, A., Putra, D. R., DR, S., & Cahyo, A. N. (2019). Development of Moodle-based Learning Media using Blended Learning Methods in Graphic Design Subject. *IJID International Journal on Informatics for Development*, *8*(2), pp.50-54.

Setyawan, D., & Rahman, A. (2013). Eksplorasi proses konstruksi pengetahuan matematika berdasarkan gaya berpikir. *Jurnal Sainsmat*, *2*(2), 140-152.

Sharma, Y,K. (2002). *Fundamental Aspects of Educational Technology.* New Delhi: Kanishka Publishers.

Sharon E. Smaldino, et al, *Instructional Technology & Media for Learning,* Edisi Kesembilan. Terj. Arif Rahman. (Jakarta: Kencana Prenada Media Group, 2012), h.173-174

Smaldino, S.E., Russel, J.D., Heinich R., & Molenda M..(2005). *Instructional Technology and Media for Learning.* New Jersey: Prentice Hall

Spector, J. M. (2014). *Handbook of Research on Educational Communication of Technology* (4th edition). New York: Springer.

Sudijono, A. (2009). *Pengantar Statistika Pendidikan*. Jakarta: PT Rajagrafindo Persada.

Sudjana, Nana. (2011). *Penilaian Hasil dan Proses Belajar Mengajar*. Bandung: Rosda Karya.

Sulistiani, I. R. (2016). Pembelajaran Matematika materi perkalian dengan menggunakan media benda konkret (manik–manik dan sedotan) untuk meningkatkan hasil belajar siswa kelas 2 SD Dinoyo 1 Malang. *Vicratina: Jurnal Pendidikan Islam, 1*(2).

Sulistyani, U. N. L. (2018). The Importance of Needs Analysis in a Language Curriculum Development: An Evaluation to 2013 Curriculum. In *UICELL Conference Proceeding* (No. 2, pp. 143-152).

Sukarjita, I Wayan. (2020). Peningkatan Keterampilan Pengelolaan Pembelajaran IPA Terpadu Melalui Pelatihan Penggunaan KIT IPA bagi Guru IPA SMP di Kecamatan Kupang Barat. *Jurnal Undana*. 1(1). 32-42

Sund & Trowbridge. 1973. *Teaching Science by Inquiry in the Secondary School*. Ohio: Charles E. Merrill Publishing Company

Sunismi, & Fathani, A.H. (2015). Pengembangan *E-Module* Kalkulus I Sebagai Panduan Mahasiswa Untuk Mengoptimalkan *Individual Learning*. *Jurnal Pendidikan Matematika*, *1*(2), 192-204.

Suparman, A. (2014). *Desain Instruksional Modern: Panduan Para Pengajar dan Desain Instruksional Modern Edisi Empat*. Jakarta: Erlangga

Surya, M. (2004). Psikologi Pembelajaran dan Pengajaran. Bandung: Pustaka Bani Quraisy.

Sutisna, A. (2016). Pengembangan Model Pembelajaran Blended Learning Pada Pendidikan Kesetaraan Program Paket C Dalam Meningkatkan Kemandirian Belajar. *JTP-Jurnal Teknologi Pendidikan*, *18*(3), 156-168.

Suyoso & Nurohman, S. (2014). Pengembangan Modul Elektronik Berbasis Web Sebagai Media Pembelajaran Fisika. *Jurnal Kependidikan UNY*, Vol. 44, N0 1, Mei 2014, h.73 – 82

Tegeh, I Made. dkk. (2014). *Model Penelitian Pengembangan*. Singaraja : Yogyakarta Graha Ilmu.

Thiagarajan, S., Semmel, D. S & Semmel, M. I. (1984). *Instructional Development for Training Teachers of Expectional Children.* Minnesota: Leadership Training Institute/Special Education, University of Minnesota

Thorn, Kaye. (2003). *Blended Learning. How to Integrate Online and Tradicional Learning*, London: Kogen Page

Trianto, (2010). *Model Pembelajaran Terpadu.* Jakarta: Bumi Aksara

Utaminingsih, R., & Nizaar, M. (2020). Pengaruh Metode Eksperimen terhadap Hasil Belajar IPA Ditinjau dari Keaktifan Siswa. *WACANA AKADEMIKA: Majalah Ilmiah Kependidikan*, *4*(2), 121-129.

Vilmala, B. K. (2019). Pengembangan Perangkat Pembelajaran Blended Learning Melalui Aplikasi Google Classroom Untuk Peningkatan Kemandirian Belajar Mahasiswa. *Journal of Education Informatic Technology and Science*, *1*(2), 145-154.

Walter, E. (2008). *Cambridge Advanced Learner's Dictionary*. Electric Dictionary: Cambridge University Press

Wibawa, B., Mahdiyah, & Afgani, J. (2014). *Metode Penelitian Pendidikan*. Jakarta: Universitas Terbuka.

Wichadee, S. (2017). A development of the blended learning model using Edmodo for maximizing students' oral proficiency and motivation. *International Journal of Emerging Technologies in Learning (Online)*, *12*(2), pp.137-154.

Widodo, W., Rachmadiarti, F., dan Hidayati. S.N. (2017). *Buku Pegangan Guru : IPA*. Jakarta : Kementerian Pendidikan dan Kebudayaan

Widyaningsih, O., & Nugrahen, D. C. (2019). Pengembangan model pembelajaran *blended learning* untuk Sekolah Dasar. *Jurnal Pendidikan Dasar*, *10*(2), 143-156.

Wijaya, R., Vioreza, N., & Marpaung, J. B. (2021). Penggunaan Media Konkret dalam Meningkatkan Minat Belajar Matematika. In *Prosiding Seminar Nasional Pendidikan STKIP Kusuma Negara III* (pp. 579-587).

Wijayanti, W., Maharta, N., & Suana, W. (2017). Pengembangan perangkat blended learning berbasis learning management system pada materi listrik dinamis. *Jurnal Ilmiah Pendidikan Fisika Al-Biruni*, *6*(1), 1-12.

Wijayanto, S., Asrul, A., & Tiro, A. R. (2021). Pengaruh Metode Demonstrasi terhadap Hasil Belajar IPA Kelas V MI-AL Ma'arif Kota Sorong. *Jurnal Papeda: Jurnal Publikasi Pendidikan Dasar*, *3*(1), 62-68.

www.aect.org (online diakses 8 januari 2020)

Young., P.A. (2009). *Instructional Design Frameworks and Intercultural Models*. New York: IGI Global