DAFTAR PUSTAKA

Abraham, L. B. (2008). Computer-mediated glosses in second language reading comprehension and vocabulary learning : A meta-analysis. *Computer Assisted Language Learning*, *21*(3), 199–226. https://doi.org/10.1080/09588220802090246

Andreani, W., & Ying, Y. (2019). ScienceDirect ScienceDirect " PowPow " interactive game in supporting English vocabulary " PowPow " interactive game in supporting English vocabulary learning for elementary students learning for elementary students. *Procedia Computer Science*, *157*, 473–478. https://doi.org/10.1016/j.procs.2019.09.005

Anshar, M. R. (2014). The Evaluation of English Electronic Books for Junior High School in Indonesia. *Journal of English and Education*, *2*(2), 36–48.

Arkün, S. (2008). A Study on the development process of a multimedia learning environment according to the ADDIE model and students ‟ opinions of the multimedia learning environment. *Interactive Educational Multimedia*, *17*(17), 1–19.

Barlow, J. (2009). Born Digital : Understanding the First Generation of Digital Natives. *The Journal of Education, Community and Values*, *8*(2008), 256–260.

Beatty, K. (2010). *Teaching and Researching Computer-Assisted Language Learning* (Second Edi). LOndon: Pearson Education Limited.

Blaha, M., & Rumbaugh, J. (2005). *Object-Oriented Modeling and Design with UML* (Second). New Jersey: Pearson Education Inc.

Branch, M. R., & Dousay, T. A. (2015). *Survey of Instructional Design Models* (D. Walling, Ed.). United States of America: Association for Educational Communications and Technology.

Burchinal, M., Mccartney, K., Steinberg, L., Crosnoe, R., Friedman, S. L., Mcloyd, V., … Child, N. E. (2011). Examining the Black – White Achievement Gap Among Low-Income Children Using the NICHD Study of Early Child Care and Youth Development. *Child Development*, *82*(5), 1404–1420. https://doi.org/10.1111/j.1467-8624.2011.01620.x

Butcher, K. R. (2017). The Multimedia Principle. In *The Cambridge Handbook of Multimedia Learning* (pp. 174–205). Cambridge: Cambridge University Press.

Caccavale, T. (2007). The Correlation between early second language learning and native language skill development. *Learning Language*, *13*(1), 31–32.

Cakiroglu, U., & Yilmaz, H. (2017). Using Videos and 3D Animations for Conceptual Learning in Basic Computer Units. *CONTEMPORARY EDUCATIONAL TECHNOLOGY, 8*(4), 390–405.

Cates, W. M. (2011). The instructional design knowledge base: theory, research, and practice. *Education Tech Research Dev*, *59*, 737–739. https://doi.org/10.1007/s11423-011-9213-6

Chomsin, W., & Jasmadi. (2008). *Panduan Menyusun Bahan Ajar Berbasis Kompetensi*. Jakarta: PT Elex Media Komputindo.

Clark, C., & Mayer, R. E. (2011). *E-Learning and the Science of Instruction: Proven Guidelines for Consumers and Designers of Multimedia Learning* (Third Edit). San Fransisco: John Wiley & Sons, Inc.

Council, M. R., Gardner, R., Cartledge, G., & Alana, O. (2019). Improving reading within an urban elementary school : computerized intervention and paraprofessional factors. *Preventing School Failure: Alternative Education for Children and Youth*, *0*(0), 1–13. https://doi.org/10.1080/1045988X.2018.1540392

Creswell, J. W. (2012). *Educational Research : Planning, Conducting and Evaluating Quantitative and Qualitative Research*. Boston: Pearson Education Inc.

Cunningsworth, A. (1995). *Choosing Your Coursebook (Handbooks for the English Classroom)*. United Kingdom: Macmillan Education.

Dalacosta, K., Kamariotaki-paparrigopoulou, M., Palyvos, J. A., & Spyrellis, N. (2009). Computers & Education Multimedia application with animated cartoons for teaching science in elementary education. *Computers & Education*, *52*(4), 741–748. https://doi.org/10.1016/j.compedu.2008.11.018

Daniel, S. J. (2020). Education and the COVID-19 pandemic. *PROSPECTS*, *49*(1), 91–96. https://doi.org/10.1007/s11125-020-09464-3

Depdiknas. (2008). *Panduan Pengembangan Bahan Ajar*. Jakarta: Direktorat Jendral Manajemen Pendidikan Dasar dan Menengah.

Dick, W., Carey, L., & Carey, O. J. (2015). *The Systematic Design of Instruction* (Eighth). United States of America: Pearson.

Dickinson, D. K., Golinkoff, R. M., & Hirsh-pasek, K. (2010). Speaking Out for Language: Why Language Is Central to Reading Development. *Educational Researcher*, *39*(4), 305–310. https://doi.org/10.3102/0013189X10370204

Du, X. (2011). On the Multimedia Teaching in College English. *Theory and Practice in Language Studies*, *1*(7), 912–914. https://doi.org/10.4304/tpls.1.7.912-914

Gall, M. D., Borg, W. R., & Gall, J. P. (2007). *Educational Research: An Introduction*. Boston: Pearson Education Inc.

Garton, S. U. E., & Graves, K. (2014). Identifying a Research Agenda for Language Teaching Materials. *The Modern Language Journal*, *98*(2), 654–657. https://doi.org/10.1111/j.1540-4781.2014.12094.x

Guan, N., Song, J., & Li, D. (2018). On the Advantages of Computer Multimedia-aided English Teaching On the Advantages English. *Procedia Computer Science*, *131*, 727–732. https://doi.org/10.1016/j.procs.2018.04.317

Halperin, K. (2020). *Constructivism and Piaget"s Stages of Cognitive Development: Effective or Not*. Retrieved from https://ir.library.illinoisstate.edu/urstch/1

Hamalik, O. (2011). *Kurikulum dan Pembelajaran*. Jakarta: Bumi Aksara.

Han, L. (2010). The Advantages and the Problems of Multimedia-aided English Reading Instruction. *Journal of Language Teaching and Research*, *1*(3), 320–323. https://doi.org/10.4304/jltr.1.3.320-323

Harwood, N. (2010). Issues in Materials Development and Design. In *English Language Teaching Materials: Theory and Practice* (pp. 3–30). Cambridge University Press.

Howard, J., & Major, J. (2004). Guidelines for Designing Effective English Language Teaching Materials. *TESOLANZ*, *12*, 50–58.

Hung, Y. (2018). Group peer assessment of oral English performance in a Taiwanese elementary school. *Studies in Educational Evaluation*, *59*(February), 19–28. https://doi.org/10.1016/j.stueduc.2018.02.001

Hutchinson, T., & Waters, A. (2009). *English for Specific Purposes*. United State of America: Cambridge University Press.

Huttenlocher, J., Waterfall, H., Vasilyeva, M., Vevea, J., & Hedges, L. V. (2010). Sources of variability in children " s language growth. *Cognitive Psychology*, *61*, 343–365. https://doi.org/10.1016/j.cogpsych.2010.08.002

Hwang, W., Chen, H. S. L., Shadiev, R., Huang, Y., & Chen, C. (2014). *Improving English as a foreign language writing in elementary schools using mobile devices in familiar situational contexts*. (December), 37–41. https://doi.org/10.1080/09588221.2012.733711

Hyland, K. (2003). *Second Language Writing* (J. C. Richards, Ed.). New York: Cambridge University Press.

Jamshidifarsani, H., Garbaya, S., Lim, T., Blazevic, P., & James, M. (2018). Technology-based reading intervention programs for elementary grades: An analytical review. *Computers & Education*. https://doi.org/10.1016/j.compedu.2018.10.003

Joyce, B., Weil, M., & Calhoun, E. (2009). *Models of Teaching*. Boston: Pearson Education Inc.

Klingbeil, D. A., January, S. A., & Ardoin, S. P. (2019). Comparative Efficacy and Generalization of Two Word - Reading Interventions with English Learners in Elementary School. *Journal of Behavioral Education*. https://doi.org/10.1007/s10864-019-09331-y

Krashen, S. D. (2009). *Principles and Practice in Second Language Acquisition* (Internet E). United States of America: Pergamon Press INc.

Kuhl, P. K. (2010). Review Brain Mechanisms in Early Language Acquisition. *Neuron*, *67*(5), 713–727. https://doi.org/10.1016/j.neuron.2010.08.038

Lee, S. ., & Reeves, T. . (2007). Edgar Dale and The Cone of Experience. In *A Significant Contributor to the Field of Educational Technology* (p. 56).

Leow, M. F. (2014). Interactive Multimedia Learning: Innovating Classroom Education in a Malaysian University. *The Turkish Online Journal of Educational Technology*, *13*(2), 99–110.

Lestari, I. (2013). *Pengembangan Bahan Ajar Berbasis Kompetensi*. Padang: Akademia Permata.

Lin, P., Su, Y., & Huang, Y. (2018). Evaluating reading fluency behavior via reading rates of elementary school students reading e-books. *Computers in Human Behavior*. https://doi.org/10.1016/j.chb.2018.10.004

Ling, P. (2012). The "Whole Language" Theory and Its Application to the Teaching of English Reading. *Glish Language Teaching*, *5*(3), 147–152.

Linse, C. (2005). *Practical English Language Teaching: PELT Young Learners* (Nunan David, Ed.). United State of America: Mc. Graw Hill.

Liu, Y., Jang, B. G., & Roy-campbell, Z. (2018). Optimum input mode in the modality and redundancy principles for university ESL students" multimedia learning. *Computers & Education*. https://doi.org/10.1016/j.compedu.2018.08.025

Low, R. (2017). The Modality Principle in Multimedia Learning. In *The Cambridge Handbook of Multimedia Learning* (pp. 227–246). New York: Cambridge University Press.

Maesaroh, S., Sirumapea, A., & Setiaji, C. (2016). Pembelajaran Interaktif Pengenalan Hewan Menggunakan Bahasa Inggris Pada Siswa SD Kelas 3 Berbasis Android. *SISFOTEK*, *6*(1), 69–75.

Mantiri, F. (2014). Multimedia and Technology in Learning. *Universal Journal of Educational Research*, *2*(9), 589–592. https://doi.org/10.13189/ujer.2014.020901

Maritha, E., & Dakhi, S. (2017). he Effectiveness of Picture: An Empirical Evidence in Vocabulary Mastery. *Journal of English Teaching*, *3*(3), 163–176.

Mayer, R E. (2017). Using multimedia for e-learning. *Computer Assisted Language Learning*, 1–21. https://doi.org/10.1111/jcal.12197

Mayer, Richard E. (2009). *Multimedia Learning* (Second). New York: Cambridge University Press.

Mayer, Richard E. (2010). *Handbook of Research on Learning and Instruction*. New York: Routledge.

Mayer, Richard E, & Fiorella, L. (2014). Principles for Reducing Extraneous Processing in Multimedia Learning : Coherence , Signaling , Redundancy , Spatial Contiguity , and Temporal Contiguity Principles. In *The Cambridge Handbook of Multimedia Learning* (pp. 279–315). https://doi.org/https://doi.org/10.1017/CBO9781139547369.015

Megawati, F. (2016). Kesulitan Mahasiswa dalam Mencapai Pembelajaran Bahasa Inggris Secara Efektif. *Pedagogia*, *5*(2), 147. https://doi.org/10.21070/pedagogia.v5i2.246

Minkova, Y. (2016). Contemporary Multimedia Authoring Tools. *International Journal of Engineering Science and Computing*, *6*(10), 2586–2588.

Munir, S. (2014). Pengembangan Materi Ajar Bahasa Inggris untuk Agen Travel (Sebuah Kajian English for Occupational Purposes). *Jurnal Pengembangan Humaniora*, *14*(3), 260–274.

Mutlu-bayraktar, D., Cosgun, V., & Altan, T. (2019). Computers & Education Cognitive load in multimedia learning environments : A systematic review. *Computers & Education*, *141*(July), 103618. https://doi.org/10.1016/j.compedu.2019.103618

Naibaho, L. (2019). The Effectiveness of Independent Learning Method on Students" Speaking Achievement at Christian University of Indonesia Jakarta. *Asia TEFL*, *23*(6), 142–154.

Nation, I. S. P., & Macalister, J. (2010). *Language Curriculum Design*. New Jersey: Routledge Taylor & Francis Group.

Nayef, B. (2015). The advantages and disadvantages of using multimedia in education. *Journal of Al-Turath Univeresity College*, (19), 96–104.

Nunan, D. (1988). Principles for Designing Language Teaching Materials. *Guidelines A Periodical for Classroom Language Teachers*, *10*(2), 131–150.

Nunan, D. (2004). *Task Based Language Teaching*. United Kingdom: Cambridge University Press.

Oliveira, L. C. De, & Lan, S. (2014). ScienceDirect Writing science in an upper elementary classroom : A genre-based approach to teaching English language learners. *Journal of Second Language Writing*, *25*, 23–39. https://doi.org/10.1016/j.jslw.2014.05.001

Prensky, M. (2001a). Digital Natives , Digital Immigrants. *On the Horizon*, *9*(5), 1–6.

Prensky, M. (2001b). Digital Natives , Digital Immigrants , Part II : Do They Really Think Differently ? Neuroplasticity. *On the Horizon*, *9*(6), 1–9.

Rachmadtulla, R., Iasha, V., & Sofyan, H. (2019). CD-Based Interactive Multimedia on Integrative Thematic Learning in Elementary School. *ICTES (International Conference on Technology and Education Science)*. https://doi.org/10.4108/eai.21-11-2018.2282040

Rachmatullah, R., Zulela, M., & SYarif, M. (2019). Computer-based interactive multimedia : a study on the effectiveness of integrative thematic learning in elementary schools. *Journal of Physics*, (012028). https://doi.org/10.1088/1742-6596/1175/1/012028

Rafiqa, S., Boeriswati, E., & Usman, H. (2020). Multimedia-Based English Language Learning Interventions Programs For Elementary Grades. *Journal of Xi"an University of Architecture & Technology*, *XII*(III), 1251–1259. https://doi.org/20.19001.JAT.2020.XII.I3.20.2397

Reigeluth, C. M., Beatty, B. J., & Myers, R. D. (2017). *Instructional Design Theories and Models - The Learner Centered Paradigm of Education*. New York: Taylor and Francis.

Richards, J. C. (2001). *Curriculum Development in Language Teaching*. United State of America: Cambridge University Press.

Richards, J. C., & Renandya, W. A. (2002). *Methodology in Language Teaching-An Anthology of Current Practice*. New York: Cambridge University Press.

Robertson, E. K., & Deacon, H. (2019). Morphological awareness and word-level reading in early and middle elementary school years. *Applied Psycholinguistics*, (40), 1051–1071. https://doi.org/10.1017/S0142716419000134

Roblyer, M. D. (2016). *Integrating Educational Technology into Teaching* (Seventh). Pearson.

Roblyer, M. D., & Hughes, J. E. (2018). *Integrating Educational Technology into Teaching : Transforming Learning Across Disciplines* (Eighth Edi). Newyork: Pearson Education Inc.

Rod, B. (2015). Characteristics of Primary Learners. *English Language Education*, (August), 1–7.

Rodriguez, E. T., & Tamis-lemonda, C. S. (2011). Trajectories of the Home Learning Environment Across the First 5 Years : Associations With Children " s Vocabulary and Literacy Skills at Prekindergarten. *Child Development*, *82*(4), 1058–1075. https://doi.org/10.1111/j.1467-8624.2011.01614.x

Romeo, R. R., Leonard, J. A., Robinson, S. T., West, M. R., Mackey, A. P., Rowe, M. L., & Gabrieli, J. D. E. (2018). Beyond the 30-Million-Word Gap : Children " s Conversational Exposure Is Associated With Language-Related Brain Function. *Psychological Science*, *29*(5), 700–710. https://doi.org/10.1177/0956797617742725

Rosidah, N. (2013). Studi Tentang Penggunaan Bahan Ajar Mata Pelajaran Ekonomi Materi Akuntansi. *Jurnal Pendidikan Akutansi (JPAK)*, *1*(3), 1–19.

Rowe, M. L., Raudenbush, S. W., & Goldin-meadow, S. (2012). The Pace of Vocabulary Growth Helps Predict Later Vocabulary Skill. *Child Development*, *83*(2), 508–525. https://doi.org/10.1111/j.1467-8624.2011.01710.x

Rowley, J. (2012). Conducting research interviews. *Management Research Review*, *35*(3/4), 260–271. https://doi.org/10.1108/01409171211210154

Santos, M. E. C., Chen, A., Taketomi, T., Yamamoto, G., Miyazaki, J., & Kato, H. (2014). Augmented Reality Learning Experiences : Survey of Prototype Design and Evaluation. *Transactions on Leiesarning Technolog*, *7*(1), 38–56.

Saputri, D. Y., & Indriayu, M. (2018). Need Assessment of Interactive Multimedia Based on Game in Elementary School : A Challenge into Learning in 21 st Century. *International Journal of Educational Research Review*, *3*(3), 1–8.

Sarah, R. (2014). Taking Stock: Where Are We Now with TEYL? In S. Rich (Ed.), *International Perspectives on Teaching English to Young Learners*. https://doi.org/10.1057/9781137023230

Schneider, S., Beege, M., Nebel, S., & Rey, G. D. (2018). A meta-analysis of how signaling a ff ects learning with media. *Educational Research Review*, *23*(August 2017), 1–24. https://doi.org/10.1016/j.edurev.2017.11.001

Schwan, S., Dutz, S., & Dreger, F. (2017). Multimedia in the wild : Testing the validity of multimedia learning principles in an art exhibition. *Learning and Instruction*, (February), 0–1. https://doi.org/10.1016/j.learninstruc.2017.10.004

Septi, D. I. (2014). Keefektifan Model Think Pair Share terhadap Aktivitas dan Hasil Belajar IPS. *Journal of Elementary Education*, *3*(4), 21–27.

Sepyanda, M. (2017). The Importance of English Subject in Elementary School Curriculum. *English Language Teaching and Research*, *I*(1), 206–216.

Sharifi, M., Azizifar, A., Jamalinesari, A., & Gowhary, H. (2015). The Effect of Rosetta Stone Computer Software on Vocabulary Learning of Iranian Elementary EFL Learners. *Procedia - Social and Behavioral Sciences*, *192*, 260–266. https://doi.org/10.1016/j.sbspro.2015.06.037

Shiu, A., Chow, J., & Watson Judith. (2020). The effectiveness of animated video and written text resources for learning microeconomics: A laboratory experiment. *Education and Information Technologies Volume*, *25*, 1999–2022. https://doi.org/https://doi.org/10.1007/s10639-019-10025-1

Shyamlee, S. D., & Phill, M. (2012). Use of Technology in English Language Teaching and Learning : An Analysis . *IPEDR*, *33*, 150–156.

Silverman, R. D., Artzi, L., Mcneish, D. M., Hartranft, A. M., Martin-beltran, M., & Peercy, M. (2018). The relationship between media type and vocabulary learning in a cross age peer-learning program for linguistically diverse elementary school students. *Contemporary Educational Psychology*. https://doi.org/10.1016/j.cedpsych.2018.12.004

Smaldino, S.E., Lowther, & Russell. (2011). *Instructional Technology and Media learning*. Jakarta: Kencana Prenada Media Group.

Smaldino, Sharon E, & Lowther, D. L. (2019). *Instructional Technology and Media for Learning* (12th Editi). United State of America: Pearson Education Inc.

Sugiyono. (2010). *Metode Penelitian Pendidikan Pendekatan Kualitatif, Kualitatid, dan R&D*. Bandung: Alfabeta.

Suh, S., Kimt, S., & Kim, N. (2010). Effectiveness of MMORPG-based instruction in elementary English education in Korea. *Journal of Computer Assisted Learning*, *26*, 370–378. https://doi.org/10.1111/j.1365-2729.2010.00353.x

Susilo, V. S., & Ramdiati, T. (2019). Penerapan Model Multikulturasi untuk Meningkatkan Keterampilan Menulis Karangan Persuasi pada mata Pelajaran Bahasa Indonesia di Sekolah Dasar. *Cakrawala Pendas*, *5*(1), 24–31.

Teoh, B. S., & Neo, T. (2007). Interactive Multimedia Learning : Students " Attitudes And Learning Impact In An Animation Course. *Turkish Online Journal of Educational Technology*, *6*(4).

Tomlinson, B. (2011). *Materials Development in Language Teaching*. United Kingdom: Cambridge University Press.

Tomlinson, B. (2013). Materials development for language learning and teaching. *Language Teaching*, *45*(February 2012), 143–179. https://doi.org/10.1017/S0261444811000528

Tomlinson, B., & Masuhara, H. (2018). *The Complete Guide to the Theory and Practice of Materials Development for Language Learning*. United State of America: John Wiley & Sons, Inc.

Tseng, W., Liou, H., & Chu, H. (2019). Vocabulary learning in virtual environments: Learner autonomy and collaboration. *System*, 102190. https://doi.org/10.1016/j.system.2019.102190

Usman, H., Maksum, A., & Sutisna, A. (2020). Whole Language Approach; Teaching English Language For Primary Students. *Journal of Xi"an University of Architecture & Technology*, *XII*(II), 2551–2567. https://doi.org/20.19001.JAT.2020.XII.I2.20.2067

Walker, D., Sepulveda, S. J., Hoff, E., Rowe, M. L., Schwartz, I. S., Dale, P. S., … Bigelow, K. M. (2019). Language intervention research in early childhood

care and education: A systematic survey of the literature. *Early Childhood Research Quarterly*, (xxx), 1–18. https://doi.org/10.1016/j.ecresq.2019.02.010

Widiyarto, S. (2017). PENINGKATAN READING COMPREHENSION SISWA SD MELALUI PENGGUNAAN MEDIA KAMUS BERGAMBAR BAHASA INGGRIS. *BASICEDU*, *1*(1), 73–78.

Winarno, S., Muthu, K. S., & Ling, L. S. (2018). Impacts of m-DPBL Approach towards Computer Networks Teaching and Learning Process State of the art. *International Journal of Emerging Technologies in Learning*, *13*(3), 207–215.

Wu, T.-Y. (2011). Learning English in Taiwan''s Elementary Schools. *Journal of Futures Studies*, *16*(December 2011), 35–46.

Yagcioglu, O. (2015). New approaches on learner autonomy in language learning. *Procedia - Social and Behavioral Sciences*, *199*, 428–435.

Yang, J., Peng, H., Liu, L., & Lu, L. (2019). Computers & Graphics 3D printed perforated QR codes. *Computers & Graphics*, *81*, 117–124. https://doi.org/10.1016/j.cag.2019.04.005

Yarmi, G. (2019). Whole-Language Approach: Improve the Speaking Ability at Early years School Level. *Jurnal Pendidikan Usia Dini*, *13*(1). https://doi.org/https://doi.org/10.21009/10.21009/JPUD.131.02

Zarary, Z. (2019). Bahasa Inggris di Sekolah Dasar. Retrieved January 12, 2020, from Tebuireng Online website: https://tebuireng.online/bahasa-inggris-di-sekolah-dasar/

Zulkifli, & Royes, N. (2017). Profesionalisme Guru Dalam Mengembangkan Materi Ajar Bahasa Arab di MIN 1 Palembang. *Jurnal Ilmiah PGMI*, *3*(2), 120–133.

Zumbach, J., Kumpf, D., & Koch, S. C. (2004). Using Multimedia to Enhance Problem-Based Learning in Elementary School. *Information Technology in Childhood Education*, 25–37.