DAFTAR PUSTAKA

Achroni, K. (2012). *Mengoptimalkan tumbuh kembang anak melalui permainan tradisional*. Javalitera.

AECT. (1977). *Definition of education technology*. AECT.

Afandi, I. A., Wahyuningsih, E. D., & Rokhman, M. S. (2021). Pengaruh Video Animasi Pada Pembelajaran Daring Terhadap Pemahaman Konsep Matematis Pada Masa Pandemi Covid - 19. *JIPMat*, *6*(2), 211–216. https://doi.org/ 10.26877/jipmat.v6i2.9212

Agung, A. A. G. (2014). *Metodologi Penelitian Pendidikan*. Aditya Media Publishing.

Ahmad, N. J., Yakob, N., Bunyamin, M. A. H., Winarno, N., & Akmal, W. H. (2021). The effect of interactive computer animation and simulation on students' achievement and motivation in learning electrochemistry. *Jurnal Pendidikan IPA Indonesia*, *10*(3), 311–324. https://doi.org/10.15294 /JPII.V10I3.26013

Albus, P., Vogt, A., & Seufert, T. (2021). Signaling in virtual reality influences learning outcome and cognitive load. *Computers and Education*, *166*(January), 104154. https://doi.org/10.1016/j.compedu.2021.104154

Amrianto, A, Lufri, L. (2019). Effect of Example Non Example Method Implementation in Scientific Approach and Discovery Learning Model on VII Grade Students' Psychomotor Competence in Learning Natural. *International Journal of Progressive Sciences and Technologies (IJPSAT), Vol. 13 No*, 211–215.

Anderson, L. W., & Krathwohl, D. R. (2001). *A Taxonomy for learning, and assesing: A revision of bloom's taxonomy of educational objective*. Longman, Inc.

Andújar, J. M., Mejias, A., & Marquez, M. A. (2011). Augmented reality for the improvement of remote laboratories: An augmented remote laboratory. *IEEE Transactions on Education*, *54*(3), 492–500. https://doi.org/10.1109/ TE.2010.2085047

Aprilinda, Y., Endra, R. Y., Afandi, F. N., Ariani, F., Cucus, A., & Lusi, D. S. (2020a). Implementasi Augmented Reality untuk Media Pembelajaran Biologi di Sekolah Menengah Pertama. *Jurnal Sistem Informasi Dan Telematika (Telekomunikasi, Multimedia Dan Informatika)*, *11*(2), 124–133.

Aprilinda, Y., Endra, R. Y., Afandi, F. N., Ariani, F., Cucus, A., & Lusi, D. S. (2020b). Implementasi Augmented Reality untuk Media Pembelajaran Biologi di Sekolah Menengah Pertama. *Jurnal Sistem Informasi Dan Telematika (Telekomunikasi, Multimedia Dan Informatika)*, *11*(2), 124–133.

Ariana, P. E. P., Hairida, & Hadi, L. (2018). Pengaruh umpan balik positif terhadap motivasi dan hasil belajar pada materi ksp kelas xi sma. *Jurnal Pendidikan Dan Pembelajaran Khatulistiwa*, *7*(3).

Arikunto, S. (2005). *Manajemen penelitian (Edisi revisi)*. PT Rineka Cipta.

Arjoni, D. H., de Souza Rehder, I., Pereira Figueira, J. M., & Villani, E. (2023). Augmented reality for training formation flights: An analysis of human factors. *Heliyon*, *9*(3), e14181. https://doi.org/10.1016/J.HELIYON.2023.E14181

Auliya, R. N., & Munasiah, M. (2020). Augmented Reality Affects Students' Attitude and Conceptual Understanding in Learning 3D Geometry. *JPI (Jurnal Pendidikan Indonesia)*, *9*(2), 203. https://doi.org/10.23887/jpi-undiksha.v9i2.17480

Aysolmaz, B., & Reijers, H. A. (2021). Animation as a dynamic visualization technique for improving process model comprehension. *Information and Management*, *58*(5), 103478. https://doi.org/10.1016/j.im.2021.103478

Azzam, A., Faisal, R. M., & P, M. R. A. (2015). Pembangunan Flash Card Berbasis Augmented Reality Untuk Menunjang Pembelajaran Pada Anak Pra Sekolah. *Teknoin*, *21*(4), 151–157.

Bailey, R., Armour, K., Kirk, D., Jess, M., Pickup, I., & Sandford, R. (2009). The educational benefits claimed for physical education and school sport: An academic review. *Research Papers in Education*, *24*(1), 1–27. https://doi.org/10.1080/02671520701809817

Banerjee, G., Murthy, S., & Iyer, S. (2015). Effect of active learning using program visualization in technology-constrained college classrooms. *Research and Practice in Technology Enhanced Learning*, *10*(1), 1–25. https://doi.org/ 10.1186/S41039-015-0014-0/FIGURES/6

Barker, P., & King, T. (1993). Evaluating interactive multimedia courseware-A methodology. *Computers and Education*, *21*(4), 307–319. https://doi.org/10.1016/0360-1315(93)90034-G

Bompa, Tudor O. & Haff, G. G. (2009). *Periodization: theory and methodology of training, 5th Edition*. Human Kinetics.

Borg, W. R. & Gall, M. D. (2003). *Educational research: an introduction (7th ed.)*. Longman, Inc.

Branch, R. M. (2009). *Instructional Design: The ADDIE Approach*. Springer US. https://doi.org/10.1007/978-3-319-19650-3_2438

Budiarsini, K., Divayana, D. G. H., & Sindu, I. G. P. (2018). Pengembangan Video Animasi 3 Dimensi Tema Diri Sendiri Sebagai Media Pembelajaran Bahasa Bali Kelas 1 Semester Ganjil (Studi kasus di : SD Negeri 2 Tukadmungga). *Pendidikan Teknologi Informatika*, *9*(1), 1–7.

Bursali, H., & Yilmaz, R. M. (2019). Effect of augmented reality applications on secondary school students' reading comprehension and learning permanency. *Computers in Human Behavior*, *95*, 126–135. https://doi.org/10.1016/J.CHB.2019.01.035

Burström, G. (2019). Augmented and Virtual Reality Instrument Tracking for Minimally Invasive Spine Surgery: A Feasibility and Accuracy Study. *Spine*, *44*(15), 1097–1104. https://doi.org/10.1097/BRS.0000000000003006

Byrnes, J. P., & A., N. (1998). The Educational Relevance of Research in Cognitive Neuroscience. *Educational Psychology Review*, *10*(4), 427–429. https://doi.org/10.1023/A:1022845502805

Cai, S., Wang, X., & Chiang, F. K. (2014). A case study of Augmented Reality simulation system application in a chemistry course. *Computers in Human Behavior*, *37*, 31–40. https://doi.org/10.1016/j.chb.2014.04.018

Candiasa, I. M. (2020). *Analisis data dengan statistik multivariat*. Undiksha Press.

Card, S., Mackinlay, J., & Shneiderman, B. (1999). Readings in Information Visualization: Using Vision To Think. In *Information Visualization - IVS*.

Castro-Alonso, J. C., Ayres, P., & Paas, F. (2014). Dynamic visualisations and motor skills. In *Handbook of Human Centric Visualization* (pp. 551–580). Springer New York. https://doi.org/10.1007/978-1-4614-7485-2_22

Chan, V. S., Haron, H. N. H., Isham, M. I. B. M., & Mohamed, F. Bin. (2022). VR and AR virtual welding for psychomotor skills: a systematic review. In *Multimedia Tools and Applications* (Vol. 81, Issue 9). Multimedia Tools and Applications. https://doi.org/10.1007/s11042-022-12293-5

Chang, K. E., Zhang, J., Huang, Y. S., Liu, T. C., & Sung, Y. T. (2020). Applying augmented reality in physical education on motor skills learning. *Interactive Learning Environments*, *28*(6), 685–697. https://doi.org/10.1080/10494820.2019.1636073

Chang, T. S., Teng, Y. K., Chien, S. Y., & Tzeng, Y. L. (2021). Use of an interactive multimedia e-book to improve nursing students'' sexual harassment prevention knowledge, prevention strategies, coping behavior, and learning motivation: A randomized controlled study. *Nurse Education Today*, *105*, 104883. https://doi.org/10.1016/J.NEDT.2021.104883

Chaniago, H. (2022). Measurement of Anthropometry, Biomotor and Fundamental Skills for Identification of Future Athletes' Talents at the Age of 11-15 Years. *International Journal of Human Movement and Sports Sciences*, *10*(2), 179–186. https://doi.org/10.13189/saj.2022.100207

Dahar, R. W. (1989). *Teori-teori belajar*. Erlangga.

Dedynggego Dedynggego, Mohammad Mohammad, & Moh Affan. (2015). Perancangan Media Pembelajaran Interaktif 3D Tata Surya Menggunakan

Teknologi Augmented Reality untuk Siswa Kelas 6 Sekolah Dasar Sangira. *Jurnal Elektronik Sistem Informasi Dan Komputer*, *1*(1).

Dian Widiastuti, N. M., & Sandra Devindriati Kusuma, P. (2021). Kajian Permainan Tradisional Bali Untuk Membantu Pembentukan Karakter Dan Keterampilan Sosial Anak. *Segara Widya : Jurnal Penelitian Seni*, *9*(2), 98–105. https://doi.org/10.31091/sw.v9i2.1740

Dick, W., & Carey, L. (2005). *The systematic design of instruction* (6th ed.). Scott, Foresman and Company.

Diegmann, P., Schmidt-Kraepelin, M., Van den Eynden, S., & Basten, D. (2015). Benefits of Augmented Reality in Educational Environments – A Systematic Literature Review. *12th International Conference on Wirtschaftsinformatik, March 4-6 2015, Osnabrück, Germany*, 1542–1556.

Düzyol, E., Yıldırım, G., & Özyılmaz, G. (2022). Investigation of the Effect of Augmented Reality Application on Preschool Children's Knowledge of Space. *Journal of Educational Technology and Online Learning*, *5*(1). https://doi.org/10.31681/jetol.976885

Endra, R. Y., & Agustina, D. R. (2019). Media Pembelajaran Pengenalan Perangkat Keras Komputer Menggunakan Augmented Reality. *EXPERT: Jurnal Manajemen Sistem Informasi Dan Teknologi*, *9*(2), 63–69. https://doi.org/10.36448/jmsit.v9i2.1311

Evans, C., & Gibbons, N. J. (2007). The interactivity effect in multimedia learning. *Computers & Education*, *49*(4), 1147–1160. https://doi.org/10.1016/ J.Compedu. 2006.01.008

Faiza, L., Wibowo, S. A., & Gelar, B. (2021). Analisis kinerja Tenologi Agmented Reality berdasarkan Fitur Alami Dalam Target Gambar. *JESCE (Journal of Electrical and System Control Engineering)*, *5*(1), 22–35. https://doi.org/ 10.31289/ jesce.v5i1.4919

Gagne, E. D. (1985). *The Cognitive Psychology of School Learning*. Little, Brown & Company.

Gagne, R., Wager, Gollas, & Keller. (1992). *Principles of Instructional Design*. Harcourt Brace & Company.

Giddens, J. F., & Brady, D. P. (2007). Rescuing Nursing Education from Content Saturation: The Case for a Concept-Based Curriculum. *Journal of Nursing Education*, *46*(2), 65–69.

Gregory. (2000). *Psychological testing (history, principles, and aplications) third edition*. Allyn & Bacon. Inc.

Gunes, F., & Soylemez, Y. (2018a). *The Skill Approach in Education*. Cambridge Scholars Publishing.

Gunes, F., & Soylemez, Y. (2018b). *The Skill Approach in Education*. Cambridge Scholars Publishing.

Haryati, S., Rizal, F., & Syah, N. (2021). Meningkatkan Hasil Belajar Siswa Menengah Kejuruan Melalui Mobile Learning. *Jurnal Edutech Undiksha*, *8*(1), 31–39.

Hendracipta, N., Rafianti, I., Pujiastuti, H., & Haryadi, R. (2021). The use of augmented reality to improve mathematics conceptual understanding of pre-service elementary education teachers. *IOP Conference Series: Earth and Environmental Science*, *1796*(1). https://doi.org/10.1088/1742-6596/1796/1/012018

Hidayat, A., & Aslamah, L. (2020). Augmented Reality pada Smartphone untuk Meningkatkan Motivasi Belajar dan Mengurangi Kecemasan Matematika. *Emasains: Jurnal Edukasi Matematika Dan Sains*, *IX*(2), 187–195.

Hidayat, R., & Sulaiman, T. H. P. (2016). Faktor anthropometri, biomotor penentu keterampilan sepak takraw atlet putra pon jawa tengah. *Journal of Physical Education and Sports*, *2156*(2), 2–4.

Huang, K., Ball, C., Francis, J., Ratan, R., Boumis, J., & Fordham, J. (2019). *Augmented Versus Virtual Reality in Education : Reality / Virtual Reality Mobile Applications*. *00*(00), 1–6. https://doi.org/10.1089/cyber.2018.0150

I Wayan Santyasa. (2005). *Analisis butir dan konsistensi internal tes*.

İmamoğlu, M., Erbaş, Ç., & Dikmen, C. H. (2022). Trend Analysis of Augmented Reality Studies in Sports Science Spor. *Kastamonu Education Journal*, *30*(3), 502–511. https://doi.org/10.24106/kefdergi.

Indrawan, I. W. A., Saputra, K. O., & Linawati. (2021a). Augmented Reality sebagai Media Pendidikan Interaktif dalam Pandemi Covid-19. *Majalah Ilmiah Teknologi Elektro*, *20*(1), 61–70. https://doi.org/https://doi.org/10.24843/MITE.2021.v20i01.P07

Indrawan, I. W. A., Saputra, K. O., & Linawati. (2021b). Augmented Reality sebagai Media Pendidikan Interaktif dalam Pandemi Covid-19. *Majalah Ilmiah Teknologi Elektro*, *20*(1), 61–70. https://doi.org/https://doi.org/ 10.24843/MITE.2021.v20i01.P07

Jang, S. W., Ko, J., Lee, H. J., & Kim, Y. S. (2018). A Study on Tracking and Augmentation in Mobile AR for e-Leisure. *Mobile Information Systems*, *2018*(Figure 1). https://doi.org/10.1155/2018/4265352

Karunanayaka, K., Nijholt, A., & Halloluwa, T. (2021). Multisensory Augmented Reality. *International Federation for Information Processing*, *1*, 558–563. https://doi.org/10.1007/978-3-030-85607-6

Kasyanto, & Hakim, A. A. (2019). Survei Perkembangan Olahraga Tradisional Di Kabupaten Tuban. *Jurnal Kesehatan Olahraga*, *Vol.8*(No.1), pp.33-38.

Kesim, M., & Ozarslan, Y. (2012). Augmented Reality in Education: Current Technologies and the Potential for Education. *Procedia - Social and Behavioral Sciences*, *47*, 297–302. https://doi.org/10.1016/j.sbspro. 2012.06.654

Koentjaranigrat. (2005). *Pengantar Ilmu Antropologi*. PT Rineka Cipta.

KONI. (1990). *Olahraga Tradisional di Daerah Bali*. KONI.

Koparan, T., Dinar, H., Koparan, E. T., & Haldan, Z. S. (2023a). Integrating augmented reality into mathematics teaching and learning and examining its effectiveness. *Thinking Skills and Creativity*, *47*, 101245. https://doi.org/10. 1016/J.TSC. 2023.101245

Koparan, T., Dinar, H., Koparan, E. T., & Haldan, Z. S. (2023b). Integrating augmented reality into mathematics teaching and learning and examining its effectiveness. *Thinking Skills and Creativity*, *47*(February), 101245. https://doi.org/10.1016/j.tsc.2023.101245

Kul, H. H., & Berber, A. (2022). The Effects of Augmented Reality in a 7 th - Grade Science Lesson on Students ' Academic Achievement and Motivation. *Journal of Science Learning*, *5*(2), 193–203. https://doi.org/10.17509/jsl.v5i2.42952

Kusnandar. (2013). Pengembangan Bahan Belajar Digital Learning Object. *Jurnal Teknodik*, *17*(1), 583–595.

Laliyo, L. A. R., Botutihe, D. N., & Panigoro, C. (2019). The Development of Two-Tier Instrument Based On Distractor to Assess Conceptual Understanding Level and Student Misconceptions in Explaining Redox Reactions. *International Journal of Learning, Teaching and Educational Research*, *18*(9), 216–237. https://doi.org/https://doi.org/10.26803/ijlter.18.9.12

Lee, Y. F., Altschuld, J. W., Chiang, F. S., Yue, C. S. J., Sung, H. Te, & Chang, C. H. (2022). Effects of Augmented Feedback with Error Self-estimates on Vocational High School Students' Motor Skill Learning. *Vocations and Learning*, *15*(1). https://doi.org/10.1007/s12186-021-09273-5

Lindawati, Y. I. (2019). Faktor-Faktor Penyebab Eksistensi Permainan Tradisional di Desa Nyangkringan. *Hermeneutika : Jurnal Hermeneutika*, *5*(1), 13. https://doi.org/10.30870/hermeneutika.v5i1.7381

Listya, A. (2018). Konsep dan pengunaan warna dalam infografis. *Jurnal Desain*, *6*(1), 10–19.

Martin, F., & Betrus, A. K. (2019). Digital Media for Learning (Theories, Processes, and Solutions). In *Digital Media for Learning*. Springer Nature. https://doi.org/10.1007/978-3-030-33120-7

Mayer, R. E. (2012). A cognitive theory of multimedia learning. *Multimedia Learning, July*, 41–62. https://doi.org/10.1017/cbo9781139164603.004

Mayer, R. E. 2008. (2008). *Learning and instruction*. Pearson Education, Inc.

Mayer, R. E., Fiorella, L., & Stull, A. (2020). Five ways to increase the effectiveness of instructional video. *Educational Technology Research and Development*, *68*(3), 837–852. https://doi.org/10.1007/s11423-020-09749-6

Mayer, R. E., & Moreno, R. (2003). Nine ways to reduce cognitive load in multimedia learning. *Educational Psychologist*, *38*(1), 43–52. https://doi.org/10.1207/S15326985EP3801_6

Mills, S. (2016). Conceptual Understanding : A Concept Analysis Conceptual Understanding : A Concept Analysis. *The Qualitative Report*, *21*(3), 546–557. https://doi.org/https://doi.org/10.46743/2160-3715/2016.2308

Mintarto, E., & Kriswanto, E. S. (2019). *Komponen Biomotor Olahraga*. Samudra Biru.

Morrison, J. B., & Tversky, B. (2001). The (In)effectiveness of animation in instruction. *Conference on Human Factors in Computing Systems - Proceedings, March 2001*, 377–378. https://doi.org/10.1145/634067.634290

Mubai, A., Rukun, K., Tasrif, E., & Huda, A. (2020a). Augmented Reality (AR) -Based Learning Media on the Subject of Computer Network Installation. *Jurnal Pendidikan Dan Pengajaran, Vol.*, *53*(2), 213–226.

Mubai, A., Rukun, K., Tasrif, E., & Huda, A. (2020b). Augmented Reality (AR) -Based Learning Media on the Subject of Computer Network Installation. *Jurnal Pendidikan Dan Pengajaran, Vol.*, *53*(2), 213–226.

Mujib, M., Mardiyah, M., & ... (2020). Penerapan Media Augmented Reality (AR) Pada Proses Pembelajaran Bidang Teknik. *Jurnal Kajian Pendidikan Teknik Bangunan*, *6*(2). http://jurnal.fkip.unila.ac.id/index.php/MTK/article/view/ 23747

Nikko, P., Hafidha, W., & Sudarmilah, E. (2014). Augmented Reality Sistem Periodik Unsur Kimia Sebagai Media Pembelajaran Bagi Siswa Tingkat SMA Berbasis Android Mobile. *KomuniTi*, *VI*(2), 122–131.

Nincarean Eh Phon, D., Zainal Abidin, A. F., Ab Razak, M. F., Kasim, S., Basori, A. H., & Sutikno, T. (2019). Augmented reality: effect on conceptual change of scientific. *Bulletin of Electrical Engineering and Informatics*, *8*(4), 1537–1544. https://doi.org/10.11591/eei.v8i4.1625

Ningsih, M. F. (2015). Pengaruh Media Pembelajaran Augmented Reality Terhadap Hasil Belajar Siswa Pada Konsep Gelombang. *Skripsi*, 1–222.

Patricia L. Smith, & Tillman J. Ragan. (1993). *Instructional Design*. Wiley.

Pratama, B. A., Sucipto, S., & Nanda Hanief, Y. (2022). Improving learning in physical education: Augmented reality mobile app-based for fundamental motor skill. *Jurnal SPORTIF : Jurnal Penelitian Pembelajaran*, *8*(2), 314–326. https://doi.org/10.29407/js_unpgri.v8i2.18508

Rahmat, R. F., Mursyida, L., Fahmi Rizal, Krismadinata, K., & Yunus, Y. (2019). Pengembangan media pembelajaran berbasis mobile learning pada mata pelajaran simulasi digital. *Jurnal Inovasi Teknologi Pendidikan*, *6*(2), 116–126.

Richey, R. C., & Klein, J. (2007). *Design and Development Research: Methods, Strategies, and Issues*. Lawrence Erlbaum Associates.

Rosdiani, D. (2012). *Dinamika olahraga dan pengembangan nilai*. Alfabeta.

Rosita, D. Q. (2022). Analisis Tipografi pada Logotype dan Konten Instagram @Souri.Bkk Signature Box. *Jurnal Desain*, *9*(3), 415. https://doi.org/10.30998/jd.v9i3.11983

Sakuma, H., Yamabe, T., & Nakajima, T. (2012). Enhancing traditional games with augmented reality technologies. *Proceedings - IEEE 9th International Conference on Ubiquitous Intelligence and Computing and IEEE 9th International Conference on Autonomic and Trusted Computing, UIC-ATC 2012*, *February*, 822–825. https://doi.org/10.1109/UIC-ATC.2012.95

Sands, D. (2014). Concepts and conceptual understanding : what are we talking about ? *NDIR*, *10*(1), 7–11. https://doi.org/10.11120/ndir.2014.00030

Saricayir, H., Ay, S., Comek, A., Cansiz, G., & Uce, M. (2016). Determining Students ' Conceptual Understanding Level of Thermodynamics. *Journal of Education and Training Studies*, *4*(6), 69–79. https://doi.org/10.11114/jets.v4i6.1421

Schwieger, D., & Ladwig, C. (2018). Reaching and Retaining the Next Generation: Adapting to the Expectations of Gen Z in the Classroom. *Information Systems Education Journal*, *16*(3), 45–54.

Seels, B. B., & Richey, R. C. (1994). *Instructional Technology The Definition and Domains*. Association for Educational Communications and Technology. https://www.scirp.org/(S(i43dyn45teexjx455qlt3d2q))/reference/ReferencesPapers.aspx?ReferenceID=435836

Silva, M., Bermúdez, K., & Caro, K. (2023). Effect of an augmented reality app on academic achievement, motivation, and technology acceptance of university students of a chemistry course. *Computers & Education*, *2*(April), 1–9. https://doi.org/10.1016/j.cexr.2023.100022

Soicher, R. N., & Becker-Blease, K. A. (2020). Testing the segmentation effect of multimedia learning in a biological system. *Journal of Computer Assisted Learning*, *36*(6), 825–837. https://doi.org/10.1111/jcal.12485

Subawa, I. M. P. (2018). Bali dalam Dinamika Masyarakat dan Kebudayaan di Tengah Perkembangan Pariwisata. *Pariwisata Budaya*, *3*(1), 95–109.

Suparman, M. A. (2012). *Desain instruksional modern*. Erlangga.

Surjono, H. (2017). Multimedia Pembelajaran Interaktif: Konsep dan Pengembangan. *UNY Press*. http://dstats.net/download/http://blog.uny.ac.id/hermansurjono/files/ 2018/02/Multimedia- Pembelajaran-2017- Cetak-smSC.pdf

Sustiawati, N. L., Cerita, I. N., & Suryatini, N. K. (2022). Eksistensi Tari Tradisional Megoak-Goakan sebagai Etnisitas Budaya di Kabupaten Buleleng. *Panggung*, *31*(4), 491–506. https://doi.org/10.26742/panggung.v31i4.1854

Tegeh, I M. & Kirna, I. M. (2010). *Metode penelitian pengembangan pendidikan*. Undiksha.

Thompson, F., & Logue, S. (2006). An exploration of common student misconceptions in science. *International Education Journal*, *7*(4), 553–559.

Twozia, T. (2021). Pengaruh Video Animasi terhadap Pemahaman Konsep Segitiga Siswa Kelas IV di SDN Gentramasekdas. *Edumaspul: Jurnal Pendidikan*, *5*(2), 668–674. https://doi.org/10.33487/edumaspul.v5i2.1692

Uriel, C., Sergio, S., Carolina, G., Mariano, G., Paola, D., & Martín, A. (2020). Improving the understanding of Basic Sciences concepts by using Virtual and Augmented Reality. *Procedia Computer Science*, *172*, 389–392. https://doi.org/10.1016/j.procs.2020.05.165

Vedadi, S., Abdullah, Z. B., & Cheok, A. D. (2019). The Effects of Multi-Sensory Augmented Reality on Students' Motivation in English Language Learning. *2019 IEEE Global Engineering Education Conference (educon)*, 1079–1086. https://doi.org/10.1109/Educon.2019.8725096

Wang, J., Shi, J., Wen, X., Xu, L., Zhao, K., Tao, F., Zhao, W., & Qian, X. (2022). The effect of signal icon and persuasion strategy on warning design in online fraud. *Computers & Security*, *121*, 102839. https://doi.org/10.1016/J. COSE.2022.102839

Wilson, M. (2012). Responding To A Challenge That Learning Progressions Pose To Measurement Practice. In *Learning Progressions in Science* (pp. 317–318). Sense Publishers.

Yenni, H. (2016). Teknologi Augmented Reality Sebagai Media Pembelajaran Tata Surya Berbasis Android. In *Seminar Nasional Teknologi Informasi* (Vol. 12).

Yu, S. J., Hsueh, Y. L., Sun, J. C. Y., & Liu, H. Z. (2021). Developing an intelligent virtual reality interactive system based on the ADDIE model for

learning pour-over coffee brewing. *Computers and Education: Artificial Intelligence*, *2*, 100030. https://doi.org/10.1016/J.Caeai.2021.100030