

## DAFTAR PUSTAKA

- Agusta, E. (2018). Feasibility study of the development of scientific-based self-regulated learning model oriented interactive flash. *Jurnal Cakrawala Pendidikan*, XXXVII(1), 151-160. <https://doi.org/10.21831/cp.v37i1.17926>
- Aka, K. A. (2019). Integration Borg & Gall (1983) and Lee & Owen (2004) Models as An Alternative Model of Design-based Research of Interactive Multimedia in Elementary School. *Journal of Physics: Conference Series*, 1318(1), 12-22. doi:10.1088/1742-6596/1318/1/012022
- Amiyanti, R., Ningsih, K., & Yokhebed. (2018). Pengaruh model kooperatif berbantuan media flipbook terhadap hasil belajar siswa kelas X SMAN 3 materi bakteri. *Jurnal Pendidikan Dan Pembelajaran Khatulistiwa*. Retrieved from <http://jurnal.untan.ac.id/index.php/jpdpb/article/view/27062/75676577671>
- Arikunto, S. (2014). *Prosedur Penelitian: Suatu Pendekatan Praktik*. Jakarta: Rineka Cipta.
- Binanto, I. (2010). *Multimedia Digital: Dasar Teori dan Pengembangannya*. Yogyakarta: Penerbit ANDI.
- Biology Libretexts. (2020). 15.7D: Cardiovascular and Lymphatic System Defenses. Retrieved 11 Desember 2020 from [https://bio.libretexts.org/Bookshelves/Microbiology/Book%3A\\_Microbiology\\_\(Boundless\)/15%3A\\_Diseases/15.7%3A\\_Microbial\\_Diseases\\_of\\_the\\_Cardiovascular\\_and\\_Lymphatic\\_Systems/15.7D%3A\\_Cardiovascular\\_and\\_Lymphatic\\_System\\_Defenses](https://bio.libretexts.org/Bookshelves/Microbiology/Book%3A_Microbiology_(Boundless)/15%3A_Diseases/15.7%3A_Microbial_Diseases_of_the_Cardiovascular_and_Lymphatic_Systems/15.7D%3A_Cardiovascular_and_Lymphatic_System_Defenses)
- Bock, P. (2001). *Getting It Right: R&D Methods for Science and Engineering*. San Diego: Academic Press.
- Borg, W. R., Gall, M. D., & Gall, J. P. (2003). *Educational Research: An introduction, Seventh Edition*. New York: Pearson Education Inc.
- Brame, C. J. (2016). Effective educational videos: principles and guidelines for maximizing student learning from video content. *CBE Life Sciences Education*, 15(4). doi: 10.1187/cbe.16-03-0125
- BSNP. (2014). *Instrumen Penilaian. Buku Teks Pelajaran Pendidikan Dasar dan Menengah*. Jakarta: BSNP.

- Buzan, T. (2018). *Mind Map Mastery: The Complete Guide to Learning and Using the Most Powerful Thinking Tool in the Universe*. London: Watkins Publishing.
- Buzan, T., Griffiths, C., & Harrison, J. (2013). *Modern Mind Mapping For Smarter Thinking*. Cardiff: Proactive Press.
- Burke, P. S. (2015). ePublishing with inDesign. New York: Sybex.
- Casselden, B., & Pears, R. (2020). Higher education student pathways to ebook usage and engagement, and understanding: highways and cul de sacs. *Journal of Librarianship and Information Science*, 52 (2), 601-619. doi:10.1177/0961000619841429
- Cheng, M. M. W., & Gilbert, J. K. (2015). Students' visualization of diagrams representing the human circulatory system: the use of spatial isomorphism and representational conventions. *International Journal of Science Education*, 37(1), 136–161. <https://doi.org/10.1080/09500693.2014.969359>.
- Churri, M. A., & Agung, Y. A. (2013). Pengembangan materi dan media pembelajaran mata pelajaran dasar kompetensi kejuruan teknik audio video untuk smk negeri 7 surabaya. *Jurnal Pendidikan Teknik Elektro*, 2(2), 803-809.
- Cimer, A. (2012). What makes biology learning difficult and effective: Students' views. *Educational Research and Reviews*, 7(3), 61-71. doi:10.5897/ERR11.205
- Dadi, I. K., Redhana, I. W., & Juniartina, P. P. (2019). Analisis kebutuhan untuk pengembangan media pembelajaran ipa berbasis mind mapping. *Jurnal Pendidikan dan Pembelajaran Sains Indonesia*, 2(2), 70-79. <http://dx.doi.org/10.23887/jppsi.v2i2.19375>
- Danver, S. L. (2016). *The SAGE Encyclopedia of Online Education*. London: SAGE Publications.
- Etobro, A. B., & Fabinu, O. E. (2017). Students' perceptions of difficult concepts in biology in senior secondary schools in lagos state. *Global Journal of Educational Research*, 16, 139-147. <http://dx.doi.org/10.4314/gjedr.v16i2.8>
- Everhart, B., & Rowan, F. (2012). *Know All About Digital and Audio Books*. New Delhi: College Publishing House.

- Fauzi, A., & Mitalistiani. (2018). High School Topics That Perceived Difficult by Undergraduate Students. *Didaktika Biologi: Jurnal Penelitian Pendidikan Biologi*, 2(2), 73-84. <http://jurnal.um-palembang.ac.id/index.php/dikbio>
- Firdaus, T., Erwin, E., & Rosmiati, R. (2019). Learning media free fall motion to reduce misconceptions and improve students' understanding of the concept. *Journal of Physics: Conference Series*, 1157(3). <https://doi.org/10.1088/1742-6596/1157/3/032072>
- Hadiprayitno, G., Muhlis, & Kusmiyati. (2019). Problems in Learning Biology for Senior High School in Lombok Island. *Journal of Physics: Conference Series*, 1241(1). doi:10.1088/1742-6596/1241/1/012054
- Hallinger, P., & Kantamara, P. (2003). Understanding and contributing to school improvement in Thailand: a research and development project. In M. Wallace, & L. Poulson, *Learning to read critically in educational leadership and management* (pp. 112-132). London: Sage Publications.
- Hamid, M. A., Ramadhani, R., Juliana, M., Safitri, M., Jamaludin, M. M., & Simarmata, J. (2020). *Media Pembelajaran*. Medan: Yayasan Kita Menulis.
- Haryanto, Asrial, & Ernawati, M. D. W. (2020). E-Worksheet for Science Processing Skills Using Kvisoft Flipbook. *International Journal of Online and Biomedical Engineering*, 16(3), 46-59. <https://doi.org/10.3991/ijoe.v16i03.12381>
- Hayati, S., Budi, A. S., & Handoko, E. (2015). Pengembangan Media Pembelajaran Flipbook Fisika untuk Meningkatkan Hasil Belajar Peserta Didik. *Prosiding Seminar Nasional Fisika (E-Journal) SNF2015*, IV, 49-54. <http://journal.unj.ac.id/unj/index.php/prosidingssf/article/download/4810/3587>
- Heinich, R., Molenda, M., Russel, J. D., & Smaldino, S. E. (2004). *Instructional Media and Technologies for Learning*. Upper Saddle River: Merrill Prentice Hall.
- Herdin. (2017). *7 Rahasia Mind Map Membuat Anak Jenius*. Jakarta: Elex Media Komputindo.
- Hidayatullah, M. S., & Rakhmawati, L. (2016). Pengembangan media pembelajaran berbasis *flip book maker* pada mata pelajaran elektronika dasar di smk negeri 1 sampang. *Jurnal Pendidikan Teknik Elektro*, 5(1), 83-88.

- Ibrahim, N., Ahmad, W. F.W., & Shafie, A. (2015). Multimedia mobile learning for children's education: the development of mfolktales. *Asian Social Science*, 11(24), 203-215 .doi:10.5539/ass.v11n24p203
- Jalinus, N. & Ambiyar. (2016). *Media dan Sumber Pembelajaran*. Jakarta: Kencana.
- Johnson, B. R., Garrison, C. W., & Silverthorn, A. C. (2013). *Dee Unglaub Silverthorn Human Physiology: An Integrated Approach Sixth Edition*. New York: Pearson Education Inc.
- Katch, V. L., McArdle, W. D., & Katch, F. I. (2011). *Essentials of Exercise Physiology Fourth Edition*. Philadelphia: Lippincott Williams & Wilkins.
- Kemendikbud. (2016). *Permendikbud No. 24 tentang Kompetensi Inti dan Kompetensi Dasar Pelajaran pada Kurikulum 2013 pada Pendidikan Dasar dan Pendidikan Menengah*. Jakarta: Kementerian Pendidikan dan Kebudayaan.
- Klabunde, R. E. (2012). *Cardiovascular Physiology Concepts Second Edition*. Philadelphia: Lippincott Williams & Wilkins.
- Knight, K. (2014). *Mind Maps: Quicker Notes, Better Memory, and Improved Learning 3.0*. ISBN: 9781728675046.
- Liu, Y., Zhao, G., Ma, G., & Bo, Y. (2014). The Effect of Mind Mapping on Teaching and Learning: A Meta-Analysis. *Standard Journal of Education and Essay*, 2(1), 17-31. <https://www.researchgate.net/publication/297833919>
- Marpanaji, E., Mahali, M. I., & Putra, R. A. S. (2018). Survey on how to select and develop learning media conducted by teacher professional education participants. *Journal of Physics: Conference Series*, 1140. doi:10.1088/1742-6596/1140/1/012014
- Marshall, C. C. (2010). *Reading and Writing The Electronic Book*. Chapel Hill: Morgan & Claypool Publishers.
- Martini, F. H., Nath, J. L., & Bartholomew, E. F. (2012). *Fundamentals of Anatomy and Physiology Ninth Edition*. San Francisco: Pearson Education.
- Mou, T. Y., Jeng, T. S., & Chen, C. H. (2013). From storyboard to story: animation content development. *Educational Research and Reviews*, 8(13), 1032-1047. doi:10.5897/ERR2013.1484

- Mulyaningsih, N. N., & Saraswati, D. L. (2017). Penerapan Digital Book dengan Kvisoft Flipbook Maker. *Jurnal Pendidikan Fisika*, V(1), 25-32. <https://ojs.fkip.ummetro.ac.id/index.php/fisika/article/viewFile/741/599>
- Nainggolan, L., & Sipahuntar, H. (2016). The Effectivity of Multimedia Interactive as Learning Media to Reduce Student's Misconception on Human Circulatory System. *Jurnal Pelita Pendidikan*, 4(4), 135-1389. <https://doi.org/10.24114/jpp.v4i4.6712>
- Newby, T. J., Stepich, D. A., Lehman, J. D., Russell, J. D., & Ottenbreit-Leftwich, A. (2011). *Educational Technology for Teaching and Learning*. Boston: Pearson.
- Nisa, A., Djamahar, R., & Evriyani, D. (2015). Pengaruh Penggunaan Media Permainan Ular Tangga Terhadap Hasil Belajar Kognitif Pada Materi Sistem Reproduksi Manusia. *Biosfer: Jurnal Pendidikan Biologi*, 8(2), 20-26. <https://doi.org/10.21009/biosferjpb.8-2.4>
- Noer, M. (2011). *Kebiasaan Buruk Membaca: (3) Membaca Secara Linear*. Diakses pada 3 Februari 2021, dari <https://www.membacacepat.com/artikel/kebiasaan-buruk-membaca-3-membaca-sekara-linear/>
- Oka, G. P. A. (2017). *Media dan Multimedia Pembelajaran*. Yogyakarta: Deepublish Publisher.
- Ozcan, T., Ozgur, S., Kat, A., & Elgun, S. (2014). Identifying and comparing the degree of difficulties biology subjects by adjusting its reasons in elementary and secondary education. *Procedia - Social and Behavioral Sciences*, 116, 113-122. <https://doi.org/10.1016/j.sbspro.2014.01.177>
- Özgür, S. (2013). The Persistence of Misconceptions About The Human Blood Circulatory System Among Students in Different Grade Levels. *International Journal of Environmental & Science Education*, 8(8), 255–268.
- Parekh, R. (2013). *Principles of Multimedia* (second). Retrieved from <https://books.google.co.id/books?id=jacQAgAAQBAJ>
- Prasetya, S. P. (2018). Effect of learning media variation to increase interest and learning outcomes of geography. *Advances in Social Science, Education and Humanities Research*, 212, 558-561.
- Puspitarini, Y. D., & Hanif, M. (2019). Using Learning Media to Increase Learning Motivation in Elementary School. *Anatolian Journal of Education*, 4(2), 53-60. <https://doi.org/10.29333/aje.2019.426a>

- Putri, M. P., & Solfema. (2019). The relationship between variations in the use of learning media and the learning activity of citizens learning. *Indonesian Journal of Contemporary Education*, 1(1), 36-40. <https://journal.iiesindependent.org/index.php/ijce/article/view/25>
- Raida, S. A. (2018). Identifikasi materi biologi SMA sulit menurut pandangan peserta didik dan guru SMA se-kota salatiga. *Journal of Biology Education*. 1(2): 209-222.
- Rayanto, Y. H., & Sugianti. (2020). *Penelitian dan Pengembangan Model ADDIE dan R2D2: Teori dan Praktek*. Pasuruan: Academic & Research Institute Publisher.
- Republik Indonesia. (2003). Undang-Undang Republik Indonesia Nomor 20 Tahun 2003 Tentang Sistem Pendidikan Nasional. Jakarta: Dirjen Pendidikan Dasar dan Menengah.
- Ristanto, R. H., Rusdi, & Mahardika, R. D. (2020). Digital flipbook imunopedia (DFI): a development in immune system e-learning media. *International Journal of Interactive Mobile Technologies*, 14(19), 140-162. <https://doi.org/10.3991/ijim.v14i19.16795>
- Riyanto, S., & Hatmawan, A. A. (2020). *Metode Riset Penelitian Kuantitatif Penelitian di Bidang Manajemen, Teknik, Pendidikan dan Eksperimen*. Yogyakarta: Deepublish.
- Rustler, F., & Buzan, T. (2012). *Mind Mapping for Dummies*. Chichester: John Wiley & Sons, Ltd.
- Said, M., & Hasanuddin, M. I. (2019). *Media Pembelajaran terintegrasi ICT: Pengaruh Penggunaan Media Pembelajaran ICT terhadap Hasil Belajar Mahasiswa didik*. Parepare: IAIN Parepare Nusantara Press.
- Sadi O., & Çakıroğlu, J. (2010). Effects of 5E Learning Cycle on Students' Human Circulatory System Achievement. *Journal of Applied Biological Sciences* 4 (3): 63-67.
- Sartono, N., Komala, R., & Dumayanti, H. (2018). Pengaruh Penerapan Model Reciprocal Teaching Terintegrasi Mind Mapping Terhadap Pemahaman Konsep peserta didik Pada Materi Filum Arthropoda. *Biosfer: Jurnal Pendidikan Biologi*, 9(1), 20–27. <https://doi.org/10.21009/biosferjpb.9-1.4>
- Seah, L. H. (2020). What student language reveals about the demands of learning the human circulatory system. *Research in Science Education*, 50(6). <https://doi.org/10.1007/s11165-020-09915-z>

Seeley, R., Vanputte, C., Regan, J., Russo, A. (2014). Seeley's Anatomy & Physiology Tenth Edition. New York: McGraw-Hill.

Setyosari, P. (2013). *Metode Penelitian Pendidikan dan Pengembangan*. Jakarta: Kencana.

Sherwood, L. (2012). *Fundamental of Human Physiology Fourth Edition*. Canada: Engange Learning.

Simatupang, N. I., & Sormin, E. (2020). The effectiveness of using flipbook maker to improve the chemistry learning outcomes of senior high school students. *Jurnal Pendidikan Kimia*, 12(1), 26-33. doi:10.24114/jpkim.v12i1.17710

Sriwahyuni, I., Risdianto, E., & Johan, H. (2019). Pengembangan bahan ajar elektronik menggunakan flip pdf professional pada materi alat-alat optik di sma. *Jurnal Kumparan Fisika*, 2(3), 145-152. [https://ejournal.unib.ac.id/index.php/kumparan\\_fisika](https://ejournal.unib.ac.id/index.php/kumparan_fisika)

Stacy, G. S., & Thiel, S. G. (2017). Use of hyperlinks in powerpoint presentations as an educational tool. *Academic Radiology*, 24(10), 1318-1324. doi:10.1016/j.acra.2017.03.018

Sugianto, D., Abdullah, A. A., Elvyanti, S., & Muladi, Y. (2013). Modul Virtual: Multimedia Flipbook Dasar Teknik Digital. *INVOTEC*, IX(2), 101-116. <https://doi.org/10.17509/invotec.v9i2.4860>

Sugiyono. (2017). *Statistika untuk Penelitian*. Bandung: Alfabeta.

Suhandi, A., Hermita, N., Samsudin, A., Maftuh, B., & Coştu, B. (2017). Effectiveness of visual multimedia supported conceptual change texts on overcoming students' misconception about boiling concept. *Turkish Online Journal of Educational Technology*, 1012-1022. <https://www.researchgate.net/publication/322078043>

Sumiharsono, R., & Hasanah, H. (2017). *Media Pembelajaran*. Jember: Pustaka Abadi.

Suryani, N. (2016). Utilization of digital media to improve the quality and attractiveness of the teaching of history. *International Conference on Teacher Training and Education*, 2(1), 131-144.

Suryani, N., Ruhimat, M., & Ningrum, E. (2015). Pengembangan Buku Teks Digital Interaktif untuk Pemahaman Konsep Geografi. *Jurnal Pendidikan Geografi*, 15(2), 46-48.

Susilana, R., & Riyana, C. (2011). *Media Pembelajaran: Hakikat, Pengembangan, Pemanfaatan, dan Penilaian*. Bandung: Wacana Prima.

Sutarti, T., & Irawan, E. (2017). *Kiat Sukses Meraih Hibah Penelitian Pengembangan*. Yogyakarta: Deepublish.

Wibowo, T. P., Endang, S. M., & Dewi, N. K. (2014). Pengembangan Bahan Ajar Elektronik Multimedia Book pada Materi Sistem Organisasi Kehidupan di SMP. *Unnes Journal of Biology Education*, 3(1), 101-109. Retrieved from <https://journal.unnes.ac.id/sju/index.php/ujbe>

Yaumi, M. (2018). *Media dan Teknologi Pembelajaran*. Jakarta: Prenadamedia group.

Yesilyurt S., & Gul S. (2012). Secondary School Students' Misconceptions About the Transportation and Circulatory Systems. *Journal of Theoretical Educational Science*, 5(1), 17-48. Retrieved from <http://www.keg.aku.edu.tr>