

DAFTAR PUSTAKA

- Açikalin, M. (2009). Pre-service elementary teachers' beliefs about use of the Internet in the social studies classroom. *European Journal of Teacher Education*. <https://doi.org/10.1080/02619760802553030>.
- Ala-Mutka, K. (2011a). *Mapping digital competence: towards a conceptual understanding: or Prospective Technological Studies*. JRC-IPTS.
- Ala-Mutka, K. (2011b). *Mapping digital competence: towards a conceptual understanding*. European Commission.
- Allahyari, T., Rangi, N.H., Khosravi, Y., Zayari, F. (2011). "Development and Evaluating of a New Questionnaire for Rating of Cognitive Failures at Word". *IJOH*, (3), 6-11.
- Ananiadou, K., & Claro, M. (2009). 21st Century Skills and Competences for New Millennium Learners in OECD Countries. *OECD Education Working Papers, No. 41*, OECD Publishing. <https://doi.org/10.1787/218525261154>.
- Anderson, & Krathwohl. (2016). Bloom's Taxonomy Revised. *The Second Principle*.
- Andrews, D., & Baber, C. (2014). Visualizing interactive narratives: Employing a branching comic to tell a story and show its readings. In *Conference on Human Factors in Computing Systems - Proceedings*. <https://doi.org/10.1145/2556288.2557296>.
- Archambault, L., Wetzel, K., Foulger, T. S., & Williams, M. K. (2010). Professional development 2.0: Transforming teacher education pedagogy with 21st century tools. *Journal of Digital Learning in Teacher Education* (International Society for Technology in Education), 27(1), 4–11.
- Becker, B. W. (2018). Information literacy in the digital age: Myths and principles of digital literacy. *School of Information Student Research Journal*.
- Bergman, R. E., & Moore, T. V. (1990). *Managing interactive video/multimedia projects*. Englewood Cliffs, N.J.: Educational Technology Publications.
- Bidarra, J., Figueiredo, M., & Natálio, C. (2015). Interactive design and gamification of ebooks for mobile and contextual learning. *International Journal of Interactive Mobile Technologies*. <https://doi.org/10.3991/ijim.v9i3.4421>.
- Bolton-Gary, C. (2012). Connecting through Comics: Expanding Opportunities for Teaching and Learning. *Online Submission*.
- Boslaugh, S. & Paul, A.W. (2012). *Statistics in a Nutshell, a desktop quick reference*. Beijing. Cambridge. Famham. Köln. Sebastopol. Taipei. Tokyo: O'reilly.
- Brandstrom, C. (2011). Using the Internet in Education-Strengths and Weaknesses A Qualitative Study of Teachers' Opinions on the Use of the Internet in Planning and Instruction. Retrieved from <http://www.diva-portal.org/smash/get/diva2:438827/FULLTEXT01.pdf>.
- Brockbank, A., & McGill, I. (2006). *Facilitating reflective learning through mentoring and coaching*. London: Kogan Page Business Books
- Brox, H. (2017). What's in a wiki? Issues of agency in light of student teachers' encounters with wiki technology. *Nordic Journal of Digital Literacy*.

<https://doi.org/10.18261/ISSN.1891-943X-2017-04-03>.

- Buchori, A., & Setyawati, R. D. (2015). Development model of character education through e-comic in elementary school. *International Journal of Education and Research*. *International Journal of Education and Research*.
- Buckingham, D. (2007). Media education goes digital: An introduction. *Learning, Media and Technology*. <https://doi.org/10.1080/17439880701343006>.
- Buckman, K. H. (2010). *Why did the professor cross the road? How and why college professors intentionally use humor in their teaching*. (Doctor of Philosophy), Texas A&M University. Retrieved from <http://repository.tamu.edu/handle/1969.1/ETD-TAMU-2010-05-7841>.
- Caldwell, J. (2012). Information comics: An overview. *IEEE International Professional Communication Conference*. <https://doi.org/10.1109/IPCC.2012.6408645>.
- Calvani, A., Cartelli, A., Fini, A., & Ranieri, M. (2008). Models and Instruments for Assessing Digital Competence at School Je-LKS Applications. *Journal of e-Learning and Knowledge Society*. <https://doi.org/10.1143/JPSJ.72.468>.
- Carter, J. B. (2011). Graphic novels, web comics, and creator blogs: examining product and process. *Theory into Practice*, 50(3), 190–197. doi:10.1080/00405841.2011.584029.
- Chapman, G. (2000). Federal Support for Technology in K-12 Education. *Brookings Papers on Education Policy*. <https://doi.org/10.1353/pep.2000.0001>.
- Chassiakos, Y. R., Radesky, J., Christakis, D., Moreno, M. A., Cross, C., Hill, D., ... Swanson, W. S. (2016). Children and adolescents and digital media. *Pediatrics*. <https://doi.org/10.1542/peds.2016-2593>.
- Chen, G. D., Fan, C. Y., Chang, C. K., Chang, Y. H., & Chen, Y. H. (2018). Promoting autonomy and ownership in students studying English using digital comic performance-based learning. *Educational Technology Research and Development*. <https://doi.org/10.1007/s11423-018-9597-7>.
- Cheng, G. (2009). Using game making pedagogy to facilitate student learning of interactive multimedia. *Australasian Journal of Educational Technology*. 25(2), 204-220. doi: 10.14742/ajet.1150.
- Cheng, I., Basu, A., & Goebel, R. (2009). Interactive Multimedia for Adaptive Online Education. *IEEE Multimedia*, 16(1), 16–25. doi:10.1109/mmul.2009.11
- Clark, E. E. (2017). Are Comics Effective Materials for Teaching Ells? A Literature Review on Graphic Media for L2 Instruction. *IJAEDU- International E-Journal of Advances in Education*. <https://doi.org/10.18768/ijaedu.336260>.
- Comer, K. (2015). Illustrating Praxis: Comic Composition, Narrative Rhetoric, and Critical Multiliteracies. *Composition Studies*, 43 (1), 75 –104.
- Cornillie, F., Clarebout, G., & Desmet, P. (2012). The role of feedback in foreign language learning through digital role playing games. *Procedia - Social and Behavioral Sciences*. <https://doi.org/10.1016/j.sbspro.2012.02.011>.
- Costa, C., Tyner, K., Henriques, S., & Sousa, C. (2018). Game Creation in Youth Media and Information Literacy Education. *International Journal of Game-Based Learning*, 8(2), 1–13. doi:10.4018/ijgbl.2018040101.

- Crompton, H., Burke, D., Gregory, K., & Gräbe, C. (2016). The use of mobile learning in science: A systematic review. *Journal of Science Education and Technology*, 25(2), 149–160.
- de Houwer, J., Barnes-Holmes, D., & Moors, A. (2013). What is learning? On the nature and merits of a functional definition of learning. *Psychonomic Bulletin and Review*. <https://doi.org/10.3758/s13423-013-0386-3>.
- Eck van, R. (2006). Digital Game-Based Learning: It's Not Just the Digital Natives Who Are Restless. *Educause Review*. <https://doi.org/10.1145/950566.950596>.
- Erhel, S., & Jamet, E. (2013). Digital game-based learning: Impact of instructions and feedback on motivation and learning effectiveness. *Computers and Education*. <https://doi.org/10.1016/j.compedu.2013.02.019>.
- Eshet-Alkalai, Y. (2012). Thinking in the Digital Era: A Revised Model for Digital Literacy. *Issues in Informing Science and Information Technology*. <https://doi.org/10.28945/1621>.
- Eshet, Y., Eshet, Y., & Alkalai, Y. (2004). Digital Literacy: A Conceptual Framework for Survival Skills in the Digital era. *Journal of Educational Multimedia and Hypermedia*. [https://doi.org/10.1016/S0006-8993\(96\)00605-1](https://doi.org/10.1016/S0006-8993(96)00605-1).
- Eysenck, M. W., & Eysenck, M. W. (2018). Effective learning. In *Simply Psychology*. <https://doi.org/10.4324/9781315517933-29>.
- Falloon, G. (2017). Mobile devices and apps as scaffolds to science learning in the primary classroom. *Journal of Science Education and Technology*, 26, 613–628.
- Ferrari, A. (2012). *Digital Competence in Practice: An Analysis of Frameworks*. JRC IPTS. <https://doi.org/10.2791/82116>.
- Figueiredo, M., & Bidarra, J. (2015). The Development of a Gamebook for Education. In *Procedia Computer Science*. <https://doi.org/10.1016/j.procs.2015.09.276>.
- Gallardo-Echenique, E. E., de Oliveira, J. M., Marqués, L., & Esteve-Mon, F. (2015). Digital competence in the knowledge society. *Journal of Online Learning and Teaching*.
- Gibson, S., & Oberg, D. (2004). Visions and realities of Internet use in schools: Canadian perspectives. *British Journal of Educational Technology*. <https://doi.org/10.1111/j.0007-1013.2004.00414.x>.
- Griffith Paula E. (2010). Graphic Novels in the Secondary Classroom and School Libraries. *Journal of Adolescent & Adult Literacy*.
- Gruszczynska, A., Merchant, G., & Pountney, R. (2013). “Digital futures in teacher education”: Exploring open approaches towards digital literacy. *Electronic Journal of E-Learning*. <https://doi.org/10.3402/rlt.v22.21440>.
- Gershon, I. (2017). Language and the newness of media. *Annual Review of Anthropology*, 46, 15–31.
- Hakim, A. R., & Windayana, H. (2016). Pengaruh Penggunaan Multimedia Interaktif Dalam Pembelajaran Matematika Untuk Meningkatkan Hasil Belajar Peserta didik SD. *EduHumaniora | Jurnal Pendidikan Dasar Kampus Cibiru*. <https://doi.org/10.17509/EH.V4I2.2827.G1848>.

- Hall, R., Atkins, L., & Fraser, J. (2014). *Defining a self-evaluation digital literacy framework for secondary educators: the DigiLit Leicester project. Research in Learning Technology*, 22. doi:10.3402/rlt.v22.21440.
- Hamalik, O. (2007). *Proses Belajar Mengajar*. Jakarta: Bumi Aksara.
- Harel, G., & Koichu, B. (2010). An operational definition of learning. *Journal of Mathematical Behavior*. <https://doi.org/10.1016/j.jmathb.2010.06.002>.
- Hayden, K., Ouyang, Y., Scinski, L., Olszewski, B., & Bielefeldt, T. (2011). Increasing Student Interest and Attitudes in STEM: Professional Development and Activities to Engage and Inspire Learners. *Contemporary Issues in Technology and Science Teacher Education*.
- Herbst, P., Chazan, D., Chen, C. L., Chieu, V. M., & Weiss, M. (2011). Using comics-based representations of teaching, and technology, to bring practice to teacher education courses. *ZDM - International Journal on Mathematics Education*. <https://doi.org/10.1007/s11858-010-0290-5>.
- Hidayat, N & Khotimah, H. (2019). Pemanfaatan Teknologi Digital dalam Kegiatan Pembelajaran. *Jurnal Pendidikan & Pengajaran Guru Sekolah Dasar*.
- Hidayat, N., & Rostikawati, R. T. (2018a). Energize Learners to Use Scientific Approach. *Jurnal Pendidikan Ilmiah*, 4(2), 1–7.
- Hidayat, N., & Rostikawati, T. (2018b). The Effect of the Scientific Approach with Comic Intelligent Media Support on Students' Science Competencies. *Journal of Educational Review and Research*, 1(1), 38–50.
- Hilgard, E. R., & Hilgard, E. R. (2005). The Nature of Learning Theories. In *Theories of learning*. <https://doi.org/10.1037/10757-001>.
- Hobbs, R., & Hobbs, R. (2011). *Digital and Media Literacy: Connecting Culture and Classroom*, Corwin: 232pp. Dec 2011.
- Hockly, N. and Dudeney, G. (2015). Going mobile . Teaching with hand-held devices. *Puls*.
- Hockly, N., & Dudeney, G. (2018). Current and Future Digital Trends in ELT. *RELC Journal*. <https://doi.org/10.1177/0033688218777318>.
- Holmes, B., & Gardner, J. (2006). *e-Learning: Concepts and practice*. *e-Learning: Concepts and Practice*. <https://doi.org/10.4135/9781446212585>.
- Huang, W. H. D., Hood, D. W., & Yoo, S. J. (2014). Motivational support in Web 2.0 learning environments: a regression analysis based on the integrative theory of motivation, volition and performance. *Innovations in Education & Teaching International*, 51(6), 631– 641. doi:10.1080/14703297.2013.796718.
- Ilomäki, L., Kantosalo, A., & Lakkala, M. (2011). What is digital competence. *Linked Portal. Brussels: European Schoolnet*.
- Ilomäki, L., Paavola, S., Lakkala, M., & Kantosalo, A. (2016). Digital competence – an emergent boundary concept for policy and educational research. *Education and Information Technologies*. <https://doi.org/10.1007/s10639-014-9346-4>.
- Jacobs, D. (2007). More than Words: Comics as a Means of Teaching Multiple Literacies. *English Journal*. <https://doi.org/10.2307/30047289>.
- Jee, B. D., & Anggoro, F. K. (2012). *Comic Cognition: Exploring the Potential Cognitive*

- Impacts of Science Comics. *Journal of Cognitive Education and Psychology*.
<https://doi.org/10.1891/1945-8959.11.2.196>.
- Kaba, F. (2017). Teaching and Studying Literature in The Digital Era - From Text to Hypertext. *Turkophone*.
- Kadir, A. (2007). *Teknologi Informasi dan Komunikasi*. Jakarta: Yudhistira.
- Kapur, R. (2019). Innovations in Teaching-Learning Processes. *Acme Intellects International Journal of Research in Management, Social Sciences & Technology*.
- Karchmer, R. A. (2001). The Journey Ahead: Thirteen Teachers Report How the Internet Influences Literacy and Literacy Instruction in Their K-12 Classrooms. *Reading Research Quarterly*. <https://doi.org/10.1598/rrq.36.4.5>.
- Karchmer, R. A., Mallette, M. H., Kara-Soteriou, J., & Leu, D. J. (2005). Innovative Approaches to Literacy Education: Using the Internet to Support New Literacies. *International Reading Association*.
- Kimball, R., Ives, G., & Jackson, K. (2010). Comparative usage of science e-book and print collections at Texas A&M University libraries. *Collection Management*. <https://doi.org/10.1080/01462670903386182>.
- Koutníková, M. (2018). The Application of Comics in Science Education. *Acta Educationis Generalis*. <https://doi.org/10.1515/atd-2017-0026>.
- Kumar, S. (2017). Teaching Materials and Teaching Aids - 1 (teaching material). *Research Gate*. <https://doi.org/10.1111/tpj.12352>.
- Lachman, S. J. (1997). Learning is a process: Toward an improved definition of learning. *Journal of Psychology: Interdisciplinary and Applied*. <https://doi.org/10.1080/00223989709603535>.
- Lankshear, C., & Knobel, M. (2006). Blogging as participation: The active sociality of a new literacy. *American Educational Research Association*.
- Lawrence, L. (2019). Teaching Digital Literacy through Indexing Poetry in Nineteenth-Century Periodicals for the Periodical Poetry Index. *Journal of Victorian Culture*. <https://doi.org/10.1093/jvcult/vcz029>.
- Lawshe, C.H. (1975). A Quantitative Approach to Content Validity. *Personnel Psychology*, (28), 563-575.
- Lazarinis, F., Mazaraki, A., Verykios, V. S., & Panagiotakopoulos, C. (2015). E-comics in teaching: Evaluating and using comic strip creator tools for educational purposes. *10th International Conference on Computer Science and Education, ICCSE 2015*. <https://doi.org/10.1109/ICCSE.2015.7250261>.
- Lewine, R., Sommers, A., & Waford, R. (2015). Setting the mood for critical thinking in the classroom. *International Journal for the Scholarship of Teaching and Learning*, 9(2). Retrieved from [http:// digitalcommons.georgiasouthern.edu/ij-sotl/vol9/iss2/5](http://digitalcommons.georgiasouthern.edu/ij-sotl/vol9/iss2/5).
- Lieberman, D. A., Bates, C. H., & So, J. (2009). Young children's learning with digital media. *Computers in the Schools*. <https://doi.org/10.1080/07380560903360194>.
- Madden, A., Ford, N., Miller, D., & Levy, P. (2005). Using the Internet in teaching: The views of practitioners (A survei of the views of secondary school teachers in Sheffield, UK). *British Journal of Educational Technology*.

<https://doi.org/10.1111/j.1467-8535.2005.00456.x>.

- Mamolo, L. A. & Wang, S. (2019). Development of Digital Interactive Math Comics (DIMaC) for Senior High School Students in General Mathematics. *Jurnal: Cogent Education*. <https://doi.org/10.1080/2331186X.2019.1689639>.
- Martin, A. (2009). Digital Literacy for the Third Age : Sustaining Identity in an Uncertain World. *Identity*.
- Martin, A., & Grudziecki, J. (2006). DigEuLit: Concepts and Tools for Digital Literacy Development. *Innovation in Teaching and Learning in Information and Computer Sciences*. <https://doi.org/10.11120/ital.2006.05040249>.
- Marty, P. F., Alemanne, N. D., Mendenhall, A., Maurya, M., Southerland, S. A., Sampson, V., ... Schellinger, J. (2013). Scientific inquiry, digital literacy, and mobile computing in informal learning environments. *Learning, Media and Technology*, 38(4), 407–428. <https://doi.org/10.1080/17439884.2013.783596>.
- McKnight, K., O'Malley, K., Ruzic, R., Horsley, M., Franey, J. J., & Bassett, K. (2016). Teaching in a digital age: How educators use technology to improve student learning. *Journal of Research on Technology in Education*. <https://doi.org/10.1080/15391523.2016.1175856>.
- Merchant, G. (2009). Web 2.0, new literacies, and the idea of learning through participation. *English Teaching*. [https://doi.org/10.1002/\(SICI\)1097-0061\(199907\)15:10A<843::AID-YEA424>3.0.CO;2-M](https://doi.org/10.1002/(SICI)1097-0061(199907)15:10A<843::AID-YEA424>3.0.CO;2-M).
- Meyers, E. M., Erickson, I., & Small, R. V. (2013). Digital literacy and informal learning environments: An introduction. *Learning, Media and Technology*. <https://doi.org/10.1080/17439884.2013.783597>.
- Moore, K. D. (2014). (2005). Effective instructional strategies: From theory to practice. In *Sage Publications*.
- Mudjiono & Dimiyati. (2009). Hakikat Belajar dan Pembelajaran. *Belajar Dan Pembelajaran*.
- Mudlofar, A. (2012). *Aplikasi Pengembangan Kurikulum Satuan Tingkat Guruan dan Bahan Ajar dalam Guruan Islam*. Jakarta: Rajawali Pers.
- Muhammad, R. (2011). Pengaruh Pemanfaatan Media Pembelajaran Film Animasi Terhadap Hasil Belajar. *Jurnal Penelitian Pendidikan*.
- Ng, W. (2012). Can we teach digital natives digital literacy? *Computers and Education*. <https://doi.org/10.1016/j.compedu.2012.04.016>.
- Nicholas, D., Rowlands, I., & Jamali, H. R. (2010). E-textbook use, information seeking behaviour and its impact: Case study business and management. *Journal of Information Science*. <https://doi.org/10.1177/0165551510363660>.
- Noor-Ul-Amin, S. (2013). An Effective use of ICT for Education and Learning by Drawing on Worldwide Knowledge, Research, and Experience: ICT as a Change Agent for Education. *Scholarly Journal of Education*. <https://doi.org/6th August 2016>.
- Norman, R. R., & Roberts, K. L. (2013). Not just pretty pictures. *Educational Leadership*, 71(3), 62–66. Retrieved from <http://navigator-esu.passhe.edu/login?url=http://search.ebscohost.com/login.aspx?direct=true&db=ehh&AN=91736080&site=ehost-live>.

- Nusir, S., Alsmadi, I., Al-Kabi, M., & Sharadgah, F. (2013). Studying the Impact of Using Multimedia Interactive Programs on Children's Ability to Learn Basic Math Skills. *E-Learning and Digital Media*, 10(3), 305–319. doi:10.2304/elea.2013.10.3.305.
- Oliveira, A., Behnagh, R. F., Ni, L., Mohsinah, A. A., Burgess, K. J., & Guo, L. (2019). Emerging technologies as pedagogical tools for teaching and learning science: A literature review. *Human Behavior and Emerging Technologies*, 1(2), 149–160. doi:10.1002/hbe2.141
- Olson, J. C. (2008). *The Comic Strip as a Medium for Promoting Science Literacy*. Northridge, CA: California State University. URL: <http://www.csun.edu/~jco69120/coursework/697/projects/OlsonActionResearchFinal.pdf> [accessed 5 February 2011].
- Park, J. S., Kim, D. H., & Chung, M. S. (2011). Anatomy comic strips. *Anatomical Sciences Education*. <https://doi.org/10.1002/ase.224>.
- Payne, K. F., Goodson, A. M., Tahim, A., Wharrad, H. J., & Fan, K. (2012). Using the ibook in medical education and healthcare settings-the ibook as a reusable learning object; A report of the author's experience using ibooks author Software. *Journal of Visual Communication in Medicine*. <https://doi.org/10.3109/17453054.2012.747173>.
- Pedri, N. (2015). Thinking about Photography in Comics. *Image [&] Narrative [e-Journal]*.
- Peery, A. (2004). *Deep change: Professional development from the inside out*. Lanham: Scarecrow Education.
- Peters, M. A., & Araya, D. (2011). Transforming American Education: Learning powered by technology. *E-Learning and Digital Media*. <https://doi.org/10.2304/elea.2011.8.2.102>.
- Piskurich, G.M. (2006). *Rapid Instructional Design: Learning ID fast and right*. Ed Forest: The ADDIE Model: [Instructional Design](#), Educational Technology.
- Porat, E., Blau, I., & Barak, A. (2018). Measuring digital literacies: Junior high-school students' perceived competencies versus actual performance. *Computers & Education*, 126, 23–36.
- Prastowo, A. (2014). *Panduan Kreatif Membuat Bahan Ajar Inovatif*. Yogyakarta: Diva Press.
- Prensky, M. (2007). *Emerging technologies for learning Vol. 2*. Retrieved from http://cmap.upb.edu.co/rid=1GQBR0NVF-Q7X7F6-7PQ/emerging_technologies07_chapter4.pdf.
- Pusca, D., & Northwood, D. O. (2016). Technology-based activities for transformative teaching and learning. *World Transactions on Engineering and Technology Education*. 14. 77-82.
- Puspitorini, R., Prodjosantoso, A.K., Subali, B., & Jumadi. J. (2014). Penggunaan Media Komik dalam Pembelajaran IPA untuk Meningkatkan Motivasi dan Hasil Belajar Kognitif dan Afektif. *Jurnal Cakrawala Pendidikan*, 33(3), 413-420. doi: <https://doi.org/10.21831/cp.v3i3.2385>.
- Reid Chassiakos, Y. (Linda), Radesky, J., Christakis, D., Moreno, M. A., & Cross, C. (2016). Children and Adolescents and Digital Media. *Pediatrics*, 138(5), e20162593. doi:10.1542/peds.2016-2593.

- Restak, R. (2013). Laughter and the brain: Can humor help us better understand the most complex and enigmatic organ in the human body? *American Scholar*, 82(3), 18–27. Retrieved from [http:// navigator-esu.passhe.edu/login?url=http://search.ebscohost.com/login.aspx?direct=true&db=ehh&AN=88087943&site=ehost-live](http://navigator-esu.passhe.edu/login?url=http://search.ebscohost.com/login.aspx?direct=true&db=ehh&AN=88087943&site=ehost-live)
- Rina, N., Suminar, J. R., Damayani, N. A., & Hafiar, H. (2020). Character Education Based on Digital Comic Media. *International Journal of Interactive Mobile Technologies*, 14(03), 107-127. <https://doi.org/10.3991/ijim.v14i03.12111>.
- Schugar, H. R., Smith, C. A., & Schugar, J. T. (2013). Teaching with interactive picture E-books in grades K- 6. *Reading Teacher*. <https://doi.org/10.1002/TRTR.1168>.
- Sefton-Green, J. (2004). Literature review in informal learning with technology outside school. *Performing Arts*. Retrieved from <https://doi.org/citeulike-article-id:260146>.
- Seisto, A., Federley, M., & Kuula, T. (2010). Involving the end users in the development of language learning material. In *Proceedings of the IADIS International Conference Mobile Learning 2010*. <https://doi.org/10.4018/978-1-4666-2139-8.ch011>.
- Sharples, M., Graber, R., Harrison, C., & Logan, K. (2009). E-safety and web 2.0 for children aged 11-16. *Journal of Computer Assisted Learning*. <https://doi.org/10.1111/j.1365-2729.2008.00304.x>.
- Silva, A. B. Da, Santos, G. T. Dos, & Bispo, A. C. K. D. A. (2017). The Comics as Teaching Strategy in Learning Of Students in an Undergraduate Management Program. *RAM. Revista de Administração Mackenzie*. <https://doi.org/10.1590/1678-69712017/administracao.v18n1p40-65>.
- Schmid, R. & Petko, D. (2018). Does the use of educational technology in personalized learning environments correlate with self-reported digital skills and beliefs of secondary-school students? *Computer & Education*, vol. 136, no. September 2018, pp. 75–86, 2019, doi: 10.1016/j.compedu.2019.03.006.
- Sockman, B. R., Sutton, R., & Herrmann, M. (2016). Comic Relief: Graduate Students Address Multiple Meanings for Technology Integration with Digital Comic Creation. *TechTrends*. <https://doi.org/10.1007/s11528-016-0083-y>.
- Stevens, E. Y. (2013). Web 2.0 reflective inquiry: a transformative literacy teacher education tool. *Journal of Adolescent & Adult Literacy*, 56(5), 368–368. doi:10.1002/JAAL.156.
- Sudjana, N. (2003). *Dasar-dasar Interaksi Belajar Mengajar*. Penerbit: Sinar Baru Algensindo, Bandung.
- Sudjana, N. (2009). *Penilaian Hasil Proses Belajar Mengajar*. Bandung: Sinarbaru.
- Sumintoro, B. & Widhiarso W. 2014. *Aplikasi Model Rasch untuk Penelitian Ilmu-ilmu Sosial*. Cimahi: C.V. Trim Komunikata.
- Supardi, Leonard, Suhendri, H., & Rismurdiyati (2012). Pengembangan Media Pembelajaran dan Minat Belajar Terhadap Hasil Belajar Fisika. *Formatif: Jurnal Ilmiah Pendidikan MIPA*. <https://doi.org/http://dx.doi.org/10.30998/formatif.v2i1.86>.
- Sutikno, W., & Isa, A. (2010). Keefektifan pembelajaran berbantuan multimedia menggunakan metode inkuiri terbimbing untuk meningkatkan minat dan pemahaman peserta didik. *Jurnal Pendidikan Fisika Indonesia*. <https://doi.org/>

10.15294/JPFI.V6I1.1105.

- Syarah E. S., Yetti E., Fridani L., Yufiarti Y., Hapidin H., & Pupala B. (2019). Electronic Comics in Elementary School Science Learning for Marine Conservation. *Jurnal Pendidikan IPA Indonesia*, 8(2). <https://doi.org/10.15294/jpii.v8i4.19377>.
- Tabira, Y. & Otieno, F. X. (2017). Integration and implementation of sustainable ICT-based education in developing countries: low-cost, en masse methodology in Kenya. *Sustainability Science*. <https://doi.org/10.1007/s11625-017-0422-8>.
- Tarigan D. & Siagian. S. (20015). Pengembangan Media Pembelajaran Interaktif pada Pembelajaran Ekonomi. *Jurnal Teknologi Informasi & Komunikasi dalam Pendidikan*. 2(2), 187-200.
- Thiagarajan, S., Semmel, D. S & Semmel, M. I. (1974). *Instructional Development for Training Teachers of Expectional Children*. Minneapolis, Minnesota: Leadership Training Institute/Special Education, University of Minnesota.
- Thompson, P. (2013). The digital natives as learners: Technology use patterns and approaches to learning. *Computers and Education*. <https://doi.org/10.1016/j.compedu.2012.12.022>.
- Tiemensma, L. (2009). Visual literacy : to comics or not to comics ? Promoting literacy using comics. *World Library and Information Congress 75th IFLA General Conference and Assembly*.
- Toheri, & Azis, A. (2012). Pengaruh Penggunaan Media Belajar Audio Visual Terhadap Hasil Belajar Peserta didik Mata Pelajaran Matematika pada Pembahasan Dimensi Tiga. *Eduma*.
- Tuncel, G., & Ayva, Ö. (2010). The utilization of comics in the teaching of the “human rights” concept. In *Procedia - Social and Behavioral Sciences*. <https://doi.org/10.1016/j.sbspro.2010.03.216>.
- Upton, M., & Hall, C. M. (2013). Comic Book Guy in the Classroom: The Educational Power and Potential of Graphic Storytelling in Library Instruction. *Kansas Library Association College and University Libraries Section Proceedings*. <https://doi.org/10.4148/culs.v1i0.1834>.
- Vassilikopoulou, M., Retalisa, S., Nezi, M., & Boloudakis, M. (2011). Pilot use of digital educational comics in language teaching. *Educational Media International*. 48(2), 115–126. <https://doi.org/10.1080/09523987.2011.576522>.
- Vassilikopoulou, Marianthi, Boloudakis, M., & Retalis, S. (2001). From Digitised Comic Books To Digital Hypermedia Comic Books : Their Use in Education. *Journal of Educational Sociology*.
- Walling, D. R. (2015). *Survei of Instructional Development Models*. (D. R. Walling, Ed.) (Fifth Edit). Bloomington, Indiana, USA: Association for Educational Communications and Technology.
- Walsh, J. A. (2012). *Comic Book Markup Language: An Introduction and Rationale*. *Digital Humanities Quarterly*.
- Ward, B. A., & Young, T. A. (2011). Reading graphically: Comics and graphic novels for readers from kindergarten through high school. *Reading Horizons*, 50(4), 283–296. Retrieved from <http://navigatoresu.passhe.edu/login?url=http://search.ebscohost>

.com/login.aspx? direct=true&db=ehh&AN=59572454&site=ehost-live.

- Warsita, Bambang (2008). *Teknologi Pembelajaran: landasan dan Aplikasinya*. Jakarta: Rineka.
- Weigel, M., Straughn, C., & Gardner, H. (2010). New Digital Media and Their Potential Cognitive Impact on Youth Learning. *New Science of Learning*, 3–22. doi:10.1007/978-1-4419-5716-0_1
- Wiegerová, A., & Navrátilová, H. (2017). Let's Not Be Scared of Comics (Researching Possibilities of Using Conceptual Comics in Teaching Nature Study in Kindergarden). *Procedia-Social and Behavioral Sciences*. doi: 10.1016/j.sbspro.2017.02.248.
- Williams, R. M. C. (2008). Image, Text, and Story: Comics and Graphic Novels in the Classroom. *Art Education*. <https://doi.org/10.1080/00043125.2008.11652072>.
- Wilson, Ch. (2013). Why I teach Comics in Elementary School. *Knowledge Quest*, 41 (3), 63 – 65.
- Wolters, C. A. (2010). Self-Regulated Learning and the 21st Century Competencies. *Department of Educational Psychology University of Houston USA*. <https://doi.org/Availabe> online at: http://www.hewlett.org/uploads/Self_Regulated_Learning_21st_Century_Competencies.pdf.
- Wong, A., Leahy, W., Marcus, N., & Sweller, J. (2012). Cognitive load theory, the transient information effect and e-learning. *Learning and Instruction*. <https://doi.org/10.1016/j.learninstruc.2012.05.004>.
- Yuan, T. (2011). Technology in the classroom: from Ponyo to BMy Garfield Story^: using digital comics as an alternative pathway to literary composition. *Childhood Education*, 87(4), 297–301. doi:10. 1080/00094056.2011.10523197