DAFTAR PUSTAKA

Sumber Jurnal :

Abidin, M. J. Z., A. A. Rezaee, H. N. Abdullah, & K. K. B. Singh (2011). *Learning Styles and Overall Academic Achievement in a Specific Educational System*. International Journal of Humanities and Social Science. 1 (10):143-152

Alada˘g, Elif (2010). *The effects of GIS on students' academic achievement and motivation in seventh-grade social studies lessons in Turkey.*.Tersedia: http://web.ebscohost.com/ehost/pdfviewer/ pdfviewer

Alibrandi, MM., dan Palmer-Maloney (2001). *Making a Place for Technology in Teacher Education with Geographic Information Systems (GIS).* Contemporary Issues in Technology and Teacher Education 1 (4). Tersedia: http://www.citejournal.org

Audet, R. & Paris, J. (1997). *GIS implementation model for schools: assessing the critical concerns, Journal of Geography,* 96(6): 293–300. Tersedia:http://www.tandfonline.com/doi/abs/10.1080/002213497089788 10?journalCode=rjog20

Baine, R. (1991). *A survey of the status of geography and social studies in Canadian elementary and secondary schools.* The Operational Geographer, 9(3) 6-12.

Baker T. R. (2000). *Applications of GIS in the K-12 Science Classroom.* Proceedings, 20th Annual ESRI International User Conference. Tersedia: http://kangis.org/eddocs/process.p2tf

Baker, T. R. dan Steven H. White (2003*). The Effects Of Geographic Information System (GIS) Technologies On Students' Attitudes, Self-efficacy, and Achievement in Middle School Science Classrooms.* Journal of Geography, Nov/Dec 2003; 102, 6 Proquest Education Journal pg 243-254. Tersedia: www.norsknettskole.no

Baker, Thomas R., Anita M. Palmer, and Joseph J. Kerski (2009). *A National Survey to Examine Teacher Professional Development and Implementation of Desktop GIS.* Journal of Geography 108: 174–185. Tersedia: http://web.ebscohost.com/ehost/ pdfviewer/pdfviewer

Bednarz, Sarah W. (2000). *Problem Based Learning and GIS.* Paper Presented at Educational Application of GIS, San Bernadino CA. Tersedia: http://gis.lanecc.edu/gtft/gtft_readings/gtft_reading_wk4/ThikingSpatial lyK12_Bednarz.pdf

Bednarz, R.S. dkk. (2011). *The components of spatial thinking: empirical evidence.* Procedia Social and Behavioral Sciences. International Conference: Spatial Thinking and Geographic Information Sciences. (Available online at www.sciencedirect.com).

Bednarz, Sarah W (2004). *Geographic Information Systems: A Tool to Support Geography and Environmental Education?* GeoJournal **60:** 191–199. Tersedia: http://users.utu.fi/vijoke/KirjallisuusGIS%20tool%20to%20support %20geography.pdf

Bednarz, Robert dan Jongwon Lee (2009). *Effect of GIS Learning on Spatial Thinking.* Journal of Geography in Higher Education Vol 33 No 2183-198. Tersedia: http://web.ebscohost.com/ehost/pdfviewer/pdfviewer [02

Bednarz, S.W. and Van der Schee, J. (2006**)**. *Europe and The United States: The Implementation of Geographic Information Systems In Secondary Education In Two Contexts***.** Technology, Pedagogy and Education 15 (2), 191-205. Tersedia: http://web.ebscohost.com/ehost/pdfviewer/ pdfviewer

Bevainis, Linas (2008). *Applying the GIS in School Education: The Experience of Japanese Geography Teachers.* Geografija. 2008. T. 44. Nr. 2. P. 36–40. Tersedia: http://web.ebscohost.com/ehost/pdfviewer/pdfviewer

Bodner, George M. (1986). *Constructivism: A Theory of Knowledge.* Journal of Chemical Education, 63. No.10, 873-877. Tersedia: http://pubs.acs.org/doi/abs/10.1021/ed063p873?journalCode=jceda8

Boylan, Myles (2004). *What Have We Learned From 15 Years of Supporting the Development of Innovative Teaching Technology? National Science Foundation.*Social Science Computer Review, Vol. 22 No. 4, Tersedia: http://ssc.sagepub.com/content/22/4/405.full.pdf+html

Brodie, Sally (2004). *GIS In Years 7 – 13 Social Sciences Education: A New Zealand Perspective.* A paper for presentation at the 2004 ESRI Education Users Conference. School of Geography and Environmental Sciences The University of Auckland Auckland New Zealand And Diocesan School for Girls Margot Street Epsom Auckland New Zealand. Tersedia: http://proceedings.esri.com/library/userconf/educ04/ papers pap5097.pdf

Budic, Zorica Nevodic (1999). *Evaluating the Effects of GIS Technology: Review of Methods.* Journal of Planning Literaturen1999 13:284. Tersedia: http://jpl.sagepub.com/content/13/3/284.full.pdf+html

Considine, G. And G. Zappala (2002). *Factors Influencing the Educational Performance of Students from Disanvantaged Background.* Proceedings of the National Social Policy Conference 2001, SPRC Report 1/02, Social Policy Research Centre, University of New South Wales, Sydney, 91-107. Tersedia: https://www.sprc.unsw.edu.au/media/ SPRCFile/NSPC01_7_Considine_Zappala.pdf

Coxon, S. (2012). *Innovative Allies Spatial and Creative Abilities*. Gifted Child Today Vol. 35 No.4 October 2012. DOI: 10,1177/1076217512455480 tersedia di http://gct.sagepub.com/content/35/4/277.full.pdf

Duke, N. (2000). *For the rich it's richer: Print environments and experiences offered to first-grade students in very low- and veryhigh-SES school districts.* American Educational Research Journal,37 (2), 456–457.

Duncan, Sally L.(2006). *Mapping whose reality? Geographic information systems (GIS) and "wild science".* Public Understand. Sci. 15 (2006) 411–434. Tersedia: http://pus.sagepub.com/content/15/4 411.full.pdf+html

Favier, Tim T dan Joop van der Schee (2012). *Exploring the characteristics of an optimal design for inquiry-based geography education with Geographic* Information Systems. International Journal Computers & Education 58 (2012) 666–677. Tersedia: http://www.vakdidactiekaardrijkskunde.nl documents/TimFavierandJoopvdSchee2011.pdf

Gagne, Robert M. (1970). *Learning Theory, Educational Media,and Individualized instruction.* Paper was prepared for faculty seminars sponsored by Bucknell University and the U. S. Office of Education. Tersedia: http://files.eric.ed.gov/fulltext/ED039752.pdf [03

Gambhir, Dheeraj dan Harpinder Singh (2014). *An Open Source Approach to Build a Desktop GIS.* International Journal of Computer Science And Technology IJCST Vol. 5, Iss ue 2, April - June 2014.

Green, Thomas R. dan Chandrika M. Kelso (2006). *Factors that Affect Motivation Among Adult Learners.* Journal of Colledge Teaching and Learning Vol. 3, No. 4. Tersedia: Tersedia: http://web.ebscohost.com/ehost/pdfviewer/ pdfviewer

Hagevik, R. A. (2003). *The Effects of Online Science Instruction Using Geographic Information Systems to Foster Inquiry Learning of Teachers and Middle School Science Students.* Doctoral Dissertation, North Carolina State University, 2003. Tersedia: www.joci.ecu.edu/ index.php/article/

Harrop, D. dan Turpin, B. (2013). *A Study Exploring Learners' Informal Learning Space Behaviors, Attitudes, and Preferences.* New Review of Academic Librarianship Vol. 19 No. 1, page 58-77. ISSN: 1740-7834 (Online). DOI: 10.1080/ 13614533.2013.740961 tersedia di http://www.tandfonline.com/ doi/abs/10.1080/13614533.2013.740961

Higgins, Steven, ZhiMin Xiao dan Maria Katsipataki (2012). *The Impact of Digital Technology on Learning: A Summary for the Education Endowment Foundation.* Full Report. Tersedia: http://slarrycuban.files.wordpress.com/2013/12/the_impact_of_digital_te chnologies_on_learning_full_report_2012.pdf

Hespanha, Stacy Rebich, Goodchild, Fiona dan Janelle, Donald G. (2009). *Spatial Thinking and Technologies in the Undergraduate Social Science Classroom.* Journal of Geography in Higher Education, Vol. 33, Supplement 1, S17–S27, 2009. ISSN 0309-8265 tersedia di http://www.tandfonline.com/doi/pdf/10.1080/03098260903033998

Incekara, Suleyman (2010*). The Place of Geographic Information Systems (GIS) in The New Geography Curriculum of Turkey and Relevant Tektbooks: Is GIS Contributing to Geography Education in Secondary Schools?* Scientific Research and Essays Vol. 5(6), pp. 551-559, 18 March, 2010 Tersedia: http://academicjournals.org/sre/PDF/pdf2010/18Mar Incekara.pdf

Jacob, Robert J.K., Hiroshi Ishii, Gian Pangaro dan James Patten (2002). *A Tangible Interface for Organizing Information Using a Grid*. Published in the Proceedings of CHI 2002. Tersedia: http://www.dourish.com/ classes/ics203bs04/10-Jacob.pdf

Johansson,Tino (*ed.*)(2006). *Geographical Information Systems Applications for Schools – GISAS.* Finland: Department of Geography Faculty of Science University of Helsinki. Tersedia:http://ethesis.helsinki.fi/ julkaisut/mat/maant/sarjat/julkaisuja/a/141/ geograph.pdf

Kavouras, M. dkk. (2015). *Crowdsourcing Spatial Thinking Resources across Disciplines and Educational Contexts.* School of Rural and Surveying Engineering, National Technical University of Athens.

Kerski, Joseph J. (2000) *The Implementation and Effectiveness of Geographic Information Systems Technology and Methods in Secondary Education*. dissertation, Department of Geography, University of Colorado

Kerski, Joseph J. (2001). *The Implementation and Effectiveness of Geographic Information Systems Technology and Methods in Secondary Education*. In Proceedings, 21st Annual ESRI User Conference. San Diego, California. Tersedia: http://www.esri.com/library/userconf/proc01/ professional/ papers/pap191/p191.htm

Kerski, Joseph J. (2003). *The implementation and effectiveness of Geographic Information Systems technology and methods in secondary education. Journal of Geography* 102(3): 128–137. Tersedia: http://web.ebscohost.com/ehost/pdfviewer/pdfviewer

Kerski, Joseph J. (2008). *The role of GIS in Digital Earth education.* International Journal of Digital Earth, Vol. 1, No. 4, December 2008, 326_346. Tersedia: http://web.ebscohost.com/ehost/pdfviewer/pdfviewer

Kidman, Gillian dan Gina Palmer (2006). *GIS: The Technology is There but The Teaching is Yet to Catch Up.* International Research in Geographical and Environmental Education Vol. 15, No.3. Tersedia: http://web.ebscohost.com/ehost/pdfviewer/pdfviewer

Klonari, A dan Likouri, A. 2015. *The Relation of Multiple Intelligences and Spatial Perception with Performance in Geography Education.* Journal for Geographic Information and Science. Published online June 2015. ISSN 2308-1708. DOI: 10.1553/giscience2015. © 2011 Elsevier Ltd. Tersedia di http://hw.oeaw.ac.at/?arp=0x00324a5d

Kozma, Robert B. (1991). *"Learning with media*." Review of Educational Research, *61*(2), 179-212. University of Michigan. Tersedia: http://people.virginia.edu/~jc4dj/DigitalEssays/LearningWithMedia.pdf.

Kraftl, P. (2015). *Geographies of Alternative Education: Diverse Learning Spaces for Children and Young People.* Emotion, Space and Society 14 (2015) page 18-19. ISSN 1755-4586. DOI: 10.1016/j.emospa.2014.11.005. © 2015 Elsevier Ltd. Tersedia di http://onlinelibrary.wiley.com/doi/10.1111/1745-5871.12086/abstract

Lam, Chi-Chung, Edith Lai and Janice Wong (2009). *Implementation of geographic information system (GIS) in secondary geography curriculum in Hong Kong: current situations and future directions.*International Research in Geography and Environment Education Vol 18, No. 1 February 2009, 57-74. Tersedia: http://www.tandf.co.uk/journals http://web.ebscohost.com/ehost/pdfviewer/ pdfviewer

Lasso, R (2001). *Technology in the Classroom: Bridging the gap with the MTV generatin.,* Conference on new ideas for experienced teachers: We teach but do they learn? June 9-13, 2001, Alberta, Canada. Tersedia: http://www.aals.org/profdev/newideas/lasso.html.

Lateh, Habibah dan Vasugiammai Muniandy (2011). *GIS dalam pendidikan geografi di Malaysia: Cabaran dan potensi.* GEOGRAFIA OnlineTM Malaysia Journal of Society and Space **7** issue **1** (42 - 52) . Tersedia: http://journalarticle.ukm.my 683/1/4.2011-1-habibah_lateh-melayu-4.pdf.

Lee, Jongwoon And Robert Berdnarz (2009). *Effect Of GIS Learning On Spatial Thinking.* Journal of Geography in Higher Education, Vol. 33, No. 2, 183–198. Tersedia: http://web.ebscohost.com/ehost/pdfviewer/pdfviewer

Lee, J dan Bednarz, R. (2012). *Components of Spatial Thinking: Evidence from a Spatial Thinking Ability Test.* Journal of Geography, 111:1, 15-26, DOI: 10.1080/00221341.2011.583262 tersedia di http://www.sciencedirect.com/science/article/pii/S1877042811013711

Lim, K. (2005). *Augmenting Spatial Intelligence in the Geography Classroom.* International Research in Geographical and Environmental Education Volume 14 No.3 2005. ISSN: 1038-2046 tersedia di http://eric.ed.gov/?id=EJ839830

Lin, C dan Chen, C. (2016). *Developing Spatial Visualization and Mental Rotation with A Digital Puzzle Game at Primary School Level.* Computers in Human Behavior 57 (2016) page 23-30. ISSN 0747-5632. DOI: 10.1016/j.chb.2015.12.026. © 2015 Elsevier Ltd. Tersedia di http://www.sciencedirect.com/science/article/pii/S0747563215302971

Liben, L.S. (2008). *Understanding maps: Is the purple country on the map really purple?* Knowledge Quest, Volume 36 (4), 20 - 30. Tersedia: http://Proquest.umi.com/pqdweb

Liu, Suxia dan Xuan Zhu (2008). *Designing a Structured and Interactive Learning Environment Based on GIS for Secondary Geography Education.*. Journal of Geography 107: 12–19 Tersedia: http://users.utu.fi/ijoke/KirjallisuusDesgning%20a%20structured%20and % 20interactive%20learning.pdf

Marsh, Meredith, Reginald Golledge, and Sarah E. Battersby (2007). *Geospatial Concept Understanding and Recognition in G6–College Students: A Preliminary Argument for Minimal GIS*. Annals of the Association of American Geographers, 97(4), 2007, pp. 696–712 *r* 2007. Tersedia: http://web.ebscohost.com ehost/pdfviewer/pdfviewer.

Metoyer, S.K. dkk. (2015). *Spatial Thinking in Education: Concepts, Development, and Assessment.* Geospatial Technologies and Geography Education in a Changing World: Springer Japan.

Ming, Yeung Pui (2009). *The New Senior Secondary Geography Curruculum: Challenges and Prospects.* Hongkong Teacher's Centre Journal. Tersedia: http://edb.org.hk/hktc/download/journal/j8/(5)hktcj08-article1-6.pdf.

Newcombe, N., Huttenlocher, J., Drummey, A.B., Wiley J.G. (1998). *The Development of Spatial Location Coding: Place Learning and Dead Reckoning in The Second and Third Years.* Cognitive Development, 13, page 185-200. ISSN 0885-2014 tersedia di http://doi.apa.org/journals/amp/51/2/77.pdf

Odera, Florence Y. (2011). *Motivation: the most Ignored Factor in Classroom Instruction in Kenyan Secondary Schools.* International Journal of Science and Technology Volume 1 No.6, December 2011. Tersedia: http://ejournal ofsciences.org/archive/vol1no6/vol1no6_15.pdf

Özgen, Nurettin (2009). *The Functionality of a Geography Information System (GIS) Technology in Geography Teaching: Application of a Sample Lesson.* Eğitim Danışmanlığı ve Araştırmaları İletişim Hizmetleri Tic. Ltd. Şti.Tersedia: http://web.ebscohost.com/ehost pdfviewer/pdfviewer

Öztürk, Elçin Ölmezer (2012). *Contemporary Motivation Theories in Educational Psychology and Language Learning: an Overview.* The International Journal of Social Sciences. Tersedia: www.tijoss.com

Palladino, S. D. (1993). *GIS in the schools: Workshop resource packet.* National Center for Geographic Informationand Analysis Technical Report 93-2. Tersedia: http://www.ncgia. ucsb.edu/pubs/publications.html

Palladino, S. D. (1994). *A Role Geographic Informastion Systems in the Secondary Schools: An Assessment of the Current Status and Future Possibilities.* Tersedia: http://www.ncgia.ucsb.edu/~spalladi/thesis/title.html

Patterson, M. W. , Reeve K. And Page, D. (2003). *Integrating Geographic Information Systems into the Secondary Curricula.* Journal of Geography 102 (6), 275-281.

Prokysek, M. dan Stipek, J. (2016). *Spatial Intelligence of University Students.* Procedia - Social and Behavioral Sciences 217 (2016) page 372 – 376. ISSN 1877-0428. DOI: 10.1016/j.sbspro.2016.02.105. © 2011 Elsevier Ltd. Tersedia di http://www.sciencedirect.com/science/article/pii/S187704281 6001300

Reiners, Pat, Kärin Renner, and Jill Schreiber (2005). *The Effect of Technology Integration on Student Motivation, Engagement and Interest .* Tersedia: http://kr012.k12.sd.us/Portfolio/Group%20Research%20Paper.pdf

Rodgers, David L. dan Beverly J. Eithrow-Thorton (2005). *The Effect of Instructional Media on Learner Motivation.* International Journal of Instructional Media Vol. 32 (4). Tersedia: http://spantherfile.uwm.edu/ simonec/public/Motivation%20retention%20articles/Articles/Rodgers_E ffectOfInstructionalMedia.pdf

Sarno, E. (2012). *From Spatial Intelligence to Spatial Competences: The Results of Applied Geo- Research in Italian Schools.* Review of International Geographical Education Online © RIGEO Vol. 2, No. 2, Summer 2012. ISSN: 2146-0353 tersedia di http://www.rigeo.org/vol2no2/3.2.RIGEO-VOL.%203.%20NO.%202.pdf

Schaefer, Dirk (2005). *WebGIS: A Methodical Tool for the Introduction of GIS in Schools and Universities.* Fifth Annual ESRI Education Conference. Tersedia: http://proceedings.esri.com/library/userconf/educ05/papers/ pap1912.pdf

Schubert, Jan Christoph and Rainer Uphues (2009). *Learning with Geoinformation in German schools: systematic integration with a GIS competency model.* International Research in Geographical and Environmental Education. Vol. 18, No. 4, November 2009, 275–286 Tersedia: http://www.informaworld.com.

Siegmund, A., Viehrig, K. and Volz, D. (2000). *GIS at school – New Didactical Aspects of Using GIS in Geography Education.* Department of Geography, University of Education Heidelberg, Germany. Tersedia: http://www.herodot.net/conferences/stockholm/esri/Siegmund%20et%20 al.pdf

Sinton, Diana Stuart, 2009. *Roles for GIS within Higher Education*. Journal of Geography in Higher Education, Vol. 33, Supplement 1, S7–S16, 2009 Tersedia: http://web.ebscohost.com/ehost/pdfviewer/pdfviewer

Sui, Daniel Z. (1995). *A Pedagogic Framework to Link GIS to the Intellectual Core of Geography.* Journal of Geography 94:6. Tersedia: http://www.norsknettskole.no/etterutdanning/ kurs/captivate/Oleorjan 827/Sui%201995.pdf

Sutomo. (2013). *Kompetensi Pembelajaran Geografi dalam Penanaman Konsep Geo-Spasial Siswa Untuk Pembangunan Karakter*. Jurnal Geo Edukasi Volume 2 No.1 Edisi Maret 2013. ISSN: 2085-2436 tersedia di http://geoedukasi.ump.ac.id/index.php/geoedukasi/article/view/87

Sykes, Judith dan Claudette Monette-Brown (1998). *Guidelines for Evaluation of Learning Resources*. Calgary Board of Education. Tersedia: http://www.wiredforwords.com/guidelin.PDF

Tversky, B. (1993)*. Cognitive Maps, Cognitive Collages, and Spatial Mental Models.* In Frank, A.U. and Campari, I. (Eds.) Spatial Information Theory: A Theoretical Basis for GIS, Proceedings COSIT '93. Lecture Notes in Computer Science, 716, pp.14-24, Springer: Berlin. Tersedia di https://www.tc.columbia.edu/faculty/bt2158/faculty-profile/files/emaps,cognitive collages,andspatialmentalmodels.PDF

Wakabayashi, Y. dkk. (2011). *Spatial thinking in geographic information science: a review of past studies and prospects for the future.* Procedia Social and Behavioral Sciences. International Conference: Spatial Thinking and Geographic Information Sciences. (Available online at www.sciencedirect.com).

Wallace, Michelle K. Hall dan Carla M. McAuliffe (2001). *Design, Implementation, and Evaluation of GIS-Basedlearning Materials in an Introductory Geoscience Cours.* Journal of Geoscience Education, v. 50, n. 1, January, 2002, p. 5-14. Tersedia: http://www.scieds.com/documents hallwallace_v50n1p5.pdf

Wanner, S. and Kerski, J. J. (1999). *The Effectiveness of GIS in High School Education*. Tersedia:*http://bvsd.k12.co.us/schools/BHS/departments /socialstudies/P203.htm*>read7.9.2001.

West, B.A. (2003). *Student Attitudes and the Impact of GIS on Thinking Skills and Motivation.* Journal of Geography 102(6): 267-274. Tersedia: http://www.norsknettskole.no/etterutdanning/kurs/captivate/Oleorjan/827/ West2003.pdf

Wheeler, Peter, Lee Gordon-Browna, Jim Petersona and Marianne Ward (2010). *Geographical Information Systems In Victorian Secondary Schools: Current Constraints and Opportunities.* International Research in

Geographical and Environmental Education Vol. 19, No. 2, May 2010, 155–170. Tersedia: http://www.informaworld.com.

Wiegand, Patrick.(2001). *Forum Geographical Information Systems (SIG) in Education*. International Research in Geographical and Environmental Education Vol. 10, No. 1, 2001. Tersedia: www.isprs.org.

Yap, Lee Yong, Geok Chin Ivy Tan, Xuan Zhu, and Marissa C.Wettasinghe (2008). *An Assessment of the Use of Geographical Information Systems (GIS) in Teaching Geography in Singapore Schools*. Journal of Geography 107: 52-60 Tersedia: http://web.ebscohost.com/ ehost/pdfviewer/ pdfviewer

Young, Lauren P. dan Elizabeth Smith. (2004). *Aplication of GIS Methods for Environmental Learning in South Texas.* Center for Coastal Studies, Texas A & M University Corpus Christi. Tersedia: gis. esri.com

Zhang, Xi Xiang, JunYing Xuan, and Yun Zhang (2007). *Teaching and Learning Method Research with Empirical Case in Discrete Mathematics Based on Constructivism.* Proceedings of the 2007 Computer Science and IT Education Conference. Zhejiang Province: Information Engineering School of Jiaxing College China . Tersedia: http://csited.org/2007/13/Zhan/CSITEd

Sumber Buku dan Elektronik Buku :

Ali, Mohammad (2011). *Memahami Riset Perilaku dan Sosial*. Bandung: Pustaka Cendikia Utama

Aronoff, Stan. (1989). *Geographic Information System: A Management Perspective.* Ottawa: WDL Publications

Arsyad, Azhar (2011). *Media Pembelajaran*. Jakarta: PT Raja Grafindo Persada

Association of American Geography. (2008). *Project GeoSTART: Geo-Spatial Thinking Activities and Resources for Teachers of Geography and Earth Science*.

Australian Curriculum, Assessmentand Reporting Authority (2011). *Shape of the Australian Curriculum:Geography.* Tersedia: http://www.acara.edu.au/ verve _resources shape_of_the_australian_curriculum_geography.pdf %23.pdf.

Arsyad, Azhar. (2009). *Media Pembelajaran*. Jakarta : Rajawali Pers.

Bovee, Courland. (1997). *Business Communication Today*. Prentice Hall: New York.

Brovie, Jere (2004). *Motivating Student to Learn*. Second Edition. Mahwah, New Jersey London: Lawrence Erlbaum Associates, Publishers

Bruce, William C. dan Jean K. Bruce (1992). *Teaching with Inquiry*. Maryland: Alpha Publising Company

Bruner, J. (1963). *The Process of Education*. Cambridge: Harvard University Press

Burte, H. dkk. (2015). *Teaching Spatial Thinking from Interdisciplinary Perspectives Workshop.* Proceedings of the Workshop on Teaching Spatial Thinking from Interdisciplinary Perspectives co-located with Conference on Spatial Information Theory XII (COSIT 2015). Santa Fe, New Mexico, USA: CEUR Workshop Proceedings. (Available online at http://ceur-ws.org/Vol-1557/).

Byrnes, James P. (1996). *Cognitive Development and Learning in Instructional Contexts*. Messachusetts: Allyn and Bacon

Campbell, Donald T dan Julian C. Stanley (1966). *Experimental dan Quasi-Experimental Designs for Research*. Chicago: Rand McNally and Company

Chauhan, S.S. (1978). *Advance Educational Psychology. Third Edition*. New Delhi: Vikes Publishing House PVT LTD

Chou, Yue-Hong (2005). *Spatial Pattern and Spatial Autocorrelation. Spatial Information Theory A Theoritical Basis for GIS*. Volume 988 Lecture Notes in Computer Science pp 365-376.

Coger, R. (1975). *Developing Effective Instructional Systems.* U.S.A: The Christopher Publising House

Daljoeni. (2014). *Pengantar Geografi.* Yogyakarta : Ombak.

Daryanto. (2010). *Evaluasi Pendidikan*. Jakarta : Rineka Cipta.

Daryanto. (2012). *Media Pembelajaran.* Bandung : PT. Sarana Tutorial Nurani Sejahtera.

Demers, Michael N.(1997). *Fundamentals of Geographic Information Systems*. New Mexico State University. John Wiley & Sons, Inc.

Departement for Education (2013). *National Curriculum in England: Geography Programmes of Study*. Statutory Guidance. Tersedia: https://www.gov.uk/government/publications/national-curriculum-in-england-geography-programmes-of-study/national-curriculum-in-ngland-geography-programmes-of-study

Dimyati & Mudjiono. (2002). *Belajar dan Pembelajaran*. Jakarta : PT. Rineka Cipta.

Djamarah, S.B. (2002). *Psikologi Belajar*. Jakarta: P.T. Rineka Cipta

Djiwandono, S.E.W. (2002). *Psikologi Pendidikan*. Jakarta: Gramedia Widiasarana Indonesia

Fraenkel, Jack R., and Norman E. Wallen (2006). *How to Design and Evaluate Research in Education* (*sixth ed*). New York: McGraw Hill Companies Inc.

Gagne, R.M. dan R.A. Reiser (1983). *Selecting Media for Instruction.* Educational Technology Publication

Geography Education Standards Project. 1994. *Geography for life: National Geography Standards 1994.* Washington, DC: National Geographic Research and Exploration.

Marzano, R. (2003). *What Works In Schools: Translating Research Into Action*. Alexandria, VA: Association for Supervision and Curriculum Development.

Goddard, R. D. (2003). *Relational Networks, Social Trust, And Norms: A Social Capital Perspective on Students' Chances of Academic Success.* Educational Evaluations & Policy Analysis, 25, 59-74.

Government of Ireland (1999). *Geography (Social, Environmental and Scientific Education Curriculum)* Tersedia: http://www.ncca.ie/uploadedfiles/ Curriculum/Geog_Curr.pdf

Grinager, Heather (2006) *How Education Technology Leads to Improved Student Achievement.* National Conference of State Legislatures. Tersedia: http://www.ncsl.org/ portals/1/documents/educ/item/013161.pdf

Gross, N., J.B. Giacquinta dan M. Bernstein (1971). *Implementation Organizational Innovations.* New York: Harper and Ron.

Grosvenor, Gilbert M. (2007). *The Excitement of Geography*. Tersedia: http://www.socialstudies.org/system/files/publications/yl/2002/200204.p df

Hadi, P. (2009, November). *Pembelajaran Geografi*. Diambil kembali dari partoso hadi staff fkip uns: http://partosohadi.staff.fkip.uns.ac.id/pembelajaran-geografi-dengan-menggunakan-peta/.

Hakim, Thursan (2000). *Belajar Secara Efektif*. Jakarta: Puspa Swara.

Hammond, Linda Darling. (2006). *Powerful Teacher Education, Lesson From Examplary Programs*. USA: Jossey-Bass.

Harjanto. (2010). *Perencanaan Pengajaran*. Jakarta : Rineka Cipta.

HM Inspectorate of Education (2006). *Geography (A portrait of current practice in Scottish secondary schools).* Tersedia: http://www.educationscotland/ gov.uk/Images gpcp_tcm4-712867.pdf

Honey, Margaret, Katherine MicMillan Culp dan Robert Spielvoget (2005). *Critical Issue: Using Technology to Improve Student Achievement.* North Central Regional Educational Laboratory

Honey, P. and Mumford, A. (1986). *The Manual of Learning Styles*, Peter Honey

Associates.

Hunt, R. Reed and Henry C. Ellis (2004). *Fundamentals of Cognitive Psychology* (seventh ed.). New York: McGraw Hill

Husamah (2013). *Pembelajaran Luar Kelas Outdoor Learning*. Jakarta: Prestasi Pustaka

Johnston R.J. & Sidaway J.D. (2004) *Geography and geographers, Anglo-American human geography since 1945*. London, Arnold, 2004, 6th Ed., 527 p.

Kavouras, M. dkk. (2015). *Crowdsourcing Spatial Thinking Resources across Disciplines and Educational Contexts.* School of Rural and Surveying Engineering, National Technical University of Athens.

Kementerian Pendidikan dan Kebudayaan (2013). *Permendikbud Nomor 18a Tahun 2013 Tentang Implementasi Kurikulum.* Jakarta: Kemendikbud

Kementerian Pendidikan dan Kebudayaan (2007). *Permendikbud Nomor 41 Tahun 2007 Standar Proses untuk Satuan Pendidikan Dasar dan Menengah.* Jakarta: Kemendikbud

Kementerian Pendidikan dan Kebudayaan (2013). *Permendikbud Nomor 23 Tahun 2013 Tentang Perubahan Atas Peraturan Menteri Pendidikan Nasional Nomor 15 Tahun 2010 Tentang Standar Pelayanan Minimal Pendidikan Dasar Di Kabupaten/Kota.* Jakarta: Kemendikbud

Kemp, J.E. dan Dayton K. (1985). *Planning and Producing Instructional Media*. New York: Harper and Rowe

Kosasih. (2012). *Teori belajar dan Pembelajaran*. Bandung : UPI Press

Kraak, Menno-Jan. and Ferjan Ormeling (1996). *Cartography (Visualization of spatial data)*. London: Longman

Kusumaningtyas, Ruli Giri (2012). *Pengaruh Pendekatan Inquiry Terpimpin Melalui Metode Eksperimen dan Demonstrasi terhadap Motivasi Belajar Siswa Mata Pelajaran IPA Kelas V Sekolah Dasar*. Tesis S2 Magister Sains Psikologi UGM

Kustandi, Cecep & Bambang Sucipto. (2011). *Media Pemblejaran : Manual dan Digital*. Bogor : Penerbit Ghlia Indonesia.

Laurini, Robert and Derek Thompson (1992). *Fundamentals of Spatial Information Systems*. London: Academic Press Limited

Mansfild, Dickson (2002). *The Importence of Geography in the School Curriculum*. Tersedia: http://www.cgeducation.ca/programs/ geoliteracy/docs/importance_in_curriculum.pdf.pdf.

Marshall, James M. (2012). *Learning with Technology Evidence that technology can, and does, support learning.* Tersedia: http://www.dcmp.org/caai nadh176.pdf.

Maryani, Enok (2006). Geografi dalam Perspektif Keilmuan dan Pendidikan di Persekolahan. Tersedia: http://file.upi.edu/Direktori/FPIPS/ JUR._PEND._GEOGRAFI/196001211985032ENOK_MARYANI/GEO GRAFI.pdf [04

Matthews, William J. (2003)**. *Constructivism in the Classroom: Epistemology, History, and Empirical Evidence*. Teacher Education Quarterly, Summer 2003. Massachusett: University of Massachusetts

Mayer, R.E. (2001). *Multimedia Learning*. Cambridge UK: Cambridge University Press

McCombs, B.L. dan J.S. Whisler (1997). The *Learner Centered Classroom and School*. San Fransisco: Jossey-Bass

McCown, R., Driscoll, M., dan Roop, P.G., (1996). *Educational Psychology* (A Learning-Centered Approach to Classroom Practice) (Second ed.). Massachusetts: Allyn and Bacon

Metoyer, S.K. dkk. (2015). *Spatial Thinking in Education: Concepts, Development, and Assessment.* Geospatial Technologies and Geography Education in a Changing World: Springer Japan.

Ministry of Education's (2005). *Canadian and World Studies*. T he Ontario Curriculum, Grade 9 and 10. Tersedia: http://www.edu.gov.on.ca/eng curriculum/secondary/canworld910curr.pdf

Mohan, A. dkk. (2013). *Spatial Thinking About Maps*. National Geographic Education Programs.

Nasution. (2009). *Berbagai Pendekatan dan Proses Belajar & Mengajar.* Jakarta : PT. Bumi Aksara.

National Research Council (2006*). Learning to Think Spatially: GIS as a Support System in the K–12 Curriculum* (Washington, DC: National Academies Press).

Ningrum, Epon. (2009). *Pengembangan Strategi Pembelajaran*. Bandung : Buana Nusantara.

O'Dea, Elizabeth K., (2008). *Integrating GIS into Secondary Science Education: An ArcIMS Approach.* Tersedia: http://gis.esri.com/library/userconf/ educ02/pap5025/p5025.htm

Prastowo (2013). *Panduan Kreatif Membuat Bahan Ajar Inovatif*. Yogyakarta: Diva Press

Rafi'i, Suryatna , 1995. *Meteorologi dan Klimatologi*. Bandung: Angkasa

Rawling, Eleanor (2003). *Connecting Policy and Practice: Research in Geography Education*. University of Oxford

Rigaux, Philippe and Michel School (2002). *Spatial Database with Application to GIS.* Morgan Kauffman Publishers

Roblyer M.D., (2006). *Integrating Educational Technology into Teaching*. New Jersey: Pearson Education Inc.

Riyanto, Yatim. (2009). *Paradigma Baru Pembelajaran*. Jakarta : Prenada media

Sadirman, Arif, dkk. (1986). *Media Pendidikan Pengertian, Pengembangan, dan Pemanfaatannya*. Jakarta : Rajawali.

Sadiman, Arief S. (2008). *Media Pendidikan*. Jakarta: PT Raja Grafindo Persada

Sampath, K., Pannirselvam, A., & Santhanam, S. (1990). *Introduction to Educational Technology*. New Delhi: Sterling Publishers Private Limited.

Sanjaya, Wina. (2010). *Strategi Pembelajaran Berorientasi Standar Proses Pendidikan*. Jakarta : Kencana.

Sagala, S. (2010). *Konsep dan Makna Pembelajaran*. Bandung : Alfabeta.

Schacter, John (1999). *The Impact of Education Technology on Student Achievement* (*What the Most Current Research Has to Say*). Milken Exchange on Education Technology Milken Family Foundation. Tersedia: http://www2.gsu.edu/~wwwche/Milken%20report.pdf

Setiawan, Iwan (2009). *Minat Siswa terhadap Mata Pelajaran Geografi di Kota Bandung*. Bandung: Jurusan Pendidkan Geografi UPI Bandung

Setiawan, Iwan (2009). *Pemanfaatan Media dalam Pembelajaran Geografi di Sekolah Menengah.* Bandung: Jurusan Pendidikan Geografi UPI Bandung

Siregar dan Nara (2010). *Teori Belajar dan Pembelajaran*. Bogor: Ghalia Indonesia

Star, Jeffrey and John Estes. (1990). *Geographic Information Systems*. New Jersey: Prentice Hall

Sudjana (2007). *Media Pengajaran*. Jakarta: Sinar Baru Algesindo

Sudjana dan Rivai (2009). *Teknologi Pengajaran. Bandung*: Bandung: Sinar Baru Algesindo

Sugiyono, (2005). *Statistika untuk Penelitian*. Bandung: ALFABETA

Sugiyono & Harianto. (2012). *Belajar dan Pembelajaran*. Bandung ; PT Remaja Rosdakarya.

Sunarto. (2009) *Pengertian Prestasi Belajar*. Tersedia: http.//sunartombs.wordpress.com/2009/01/05/Pengertian-Prestasi–Belajar/.

Supardi, (2008). *Penelitian Eksperimen di Bidang Pendidikan*. http://www.lpmpdki.web.idpdfsupardipdf.pdf.

Suryabrata, S. (1998) *Psikologi Pendidikan*. Cet. 8. Jakarta: PT. Raja Grafindo Persada

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

Syah, Muhibbin (2003). *Psikologi Pendidikan dengan Pendekatan Baru*. Bandung: PT Remaja Rosdakarya

The Office for Standard in Education (2011). *Geography (Learning to Make a World of Difference)*. Tersedia: www.ofsted.gov.uk./publications/

Ullman, J. (1982). *Principles of Database Systems*. Rockville Computer Science Press

Usova, George M. and Marcia Gibson (1986). *Motivational Strategies for Curriculum Development*. The Educational Resource of Information Center (ERIC). Tersedia: Files.eric.ed.gov/fulltext/ED276839.pdf

Warsita, B. (2008). *Teknologi Pembelajaran (Landasan dan Aplikasinya)*. Jakarta: Rineka Cipta

Welsh Assembly Government (2008). *Geography in the National Curriculum for Wales*. Department for Children, Education, Lifelong Learning and Skills. Tersedia: http://learning.gov.wales/docs/learningwales publications/130424-geography-in-the-national-curriculum-en.pdf%23. pdf

Widoyoko, Eko Putro (2012) *Teknik Penyusunan Instrumen Penelitian*. Yogyakarta: Pustaka Pelajar

LAMPIRAN