

DAFTAR PUSTAKA

- Almeida, L. S., Prieto, L. P., Ferrando, M., Oliveira, E., Ferrándiz, C. (2008). Torrance Test of Creative Thinking: The question of its construct validity. *Elsevier, Thinking Skills and Creativity*, 53-58.
- Anderson, L. W., & Krathwohl, D. R. (2010). *Kerangka Landasan untuk Pembelajaran, Pengajaran, dan Asesmen*. Yogyakarta: Pustaka Pelajar.
- Arifin, Z. (2009). *Evaluasi Pembelajaran*. Bandung: Remaja Rosdakarya.
- Arikunto, S. (2013). *Dasar-Dasar Evaluasi Pendidikan, Ed. 2*. Jakarta: Bumi Aksara.
- Baker, M., Rudd, R., & Pomeroy, C. (2001). Relationships between Critical and Creative Thinking. *Journal of Southern Agricultural Education Research*, 51, Number 1.
- Baş, Gökhan. (2011). Investigating the Effects of Project-based Learning on Students' Academic Achievement and Attitudes towards English Lesson. *The Online Journal of New Horizons in Education*, 1, 1-15.
- Bell, S. (2010). Project-Based Learning for the 21st Century: Skills for the Future. *The Clearing House*, 83, 39-43.
- Bender, W. N. (2012). *Project-Based Learning: Differentiating Instruction for the 21st Century*. California: Corwin Press.
- Bradley-Levine, J., & Mosier, G. (2014). *Literature review on project-based learning*. University of Indianapolis Center of Excellence in Leadership of Learning. Retrieved from Agustus, 1, 2016 from http://cell.uindy.edu/wp-content/uploads/2014/07/PBL-Lit-Review_Jan14.2014.pdf.
- Britton, L. A., & Wissing, D. (2006). Authentic Assessment of Learning Outcomes. *Respiratory Care Education Annual*, 15, 21–30.
- Callison, D. (1998). *Authentic Assessment*. Retrieved Februari 25, 2016, from http://www.ala.org/aasl/sites/ala.org.aasl/files/content/aaslpubsandjournals/slr/edchoice/SLMQ_AuthenticAssessment_InfoPower.pdf.
- Cronbach, L. J. (1954). *Educational Psychology*. Harcourt, Brace y World, Incorporated.
- Dahar, R. W. (1996). *Teori-Teori Belajar*. Jakarta: Erlangga.
- Departemen Pendidikan dan Kebudayaan. (2008). *Kamus Besar Bahasa Indonesia*. Jakarta: Pusat Bahasa.
- Dewaters, J., S.E. Powers. (2006). Improving science literacy through project-based K-12 outreach efforts that use energy and environmental themes. *Proceedings of the 113th Annual ASEE Conference & Exposition*, 262.

- Djaali, H., & Muljono, P. (2008). *Pengukuran dalam Bidang Pendidikan*. Jakarta: PT. Grasindo.
- Doppelt, Y. (2005). Assessment of Project-Based Learning in a MECHATRONICS Context. *Spring, Journal of Technology Education*, 16, 7-24.
- Ergül, N. R., & Kargin, E. K. (2014). The effect of project based learning on students' science success. *Elsevier, Social and Behavioral Science*, 136, 537-541.
- Erisandi, D. (2014). *Pengaruh Model Pembelajaran Berbasis Proyek (Project Based Learning) terhadap Keterampilan Berpikir Kreatif Peserta Didik pada Mata Pelajaran Geografi*. Tesis SPs UPI. Bandung: Tidak diterbitkan.
- Evans, James R. (1991). *Creative Thinking in the Decision and Management Sciences*. Cincinnati: South-Western Publishing Co.
- Fogarty, R. (1997). *Problem-Based Learning and Other Curriculum Models for the Multiple Intelligences*. Melbourne: Hawker Brownlow Education.
- Fraenkel, J. R., & Wallen, N. E. (2009). *How to Design and Evaluate Research in Education*. 7th ed. New York: McGraw-Hill.
- Frank, M., & Barzilai, A. (2004). Integrating alternative assessment in a project-based learning course for pre-service science and technology teachers. *Routledge, Assessment & Evaluation in Higher Education*, 29, 41-61.
- Frey, B. B., Schmitt, V. L., & Allen, J. P. (2012). Defining Authentic Classroom Assessment. *Practical Assessment, Research & Evaluation*, 17, 1-18.
- George Lucas Educational Foundation. (2007). *Project-Based Learning Professional Development Guide*. Retrieved Oktober 17, 2016, from <https://www.edutopia.org/project-based-learning-guide>.
- Hake, R. (1998). Interactive Engagement Versus Traditional Methods: A SixThousand Student Survey of Mechanics Test Data for Inductory Physics Course. *American Journal of Physics*, 6, 64-74.
- Hosnan, M. (2014). *Pendekatan Saintifik dan Kontekstual dalam Pembelajaran Abad 21*. Bogor: Penerbit Ghalia Indonesia.
- Husni, S. (2013). *Pengaruh Penerapan Model Pembelajaran Berbasis Proyek Terhadap Peningkatan Hasil Belajar Kognitif dan Keterampilan Berpikir Kreatif Siswa SMA pada Topik Listrik Dinamis*. Tesis SPs UPI. Bandung: Tidak diterbitkan.
- Huxham, Mark. (2007). Fast and effective feedback: are model answers the answer?. *Assessment and Evaluation in Higher Education*, 32, 601-611.
- Intel® Teach Program. (2007). *Designing Effective Projects: Characteristics of Projects Benefits of Project-Based Learning*. Retrieved Agustus 1, 2016, from <http://www.huso.buu.ac.th/file/2559/ActiveLearning/Document/11.Design%20Effective%20Proj.pdf>.

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PENERAPAN ASESMEN AUTENTIK DALAM PEMBELAJARAN BERBASIS PROYEK UNTUK MENINGKATKAN PENGUASAAN KONSEP DAN KETERAMPILAN BERPIKIR KREATIF SISWA
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- Jamaludin, D. N. (2013). *Pengaruh Project Based Learning terhadap Berpikir Kritis, Berpikir Kreatif, dan Sikap Ilmiah pada Materi Tumbuhan Biji*. Tesis SPs UPI. Bandung: Tidak diterbitkan.
- Jolliffe, W. (2007). *Cooperative Learning in the Classroom, Putting it into Practice*. London: Paul Chapman Publishing.
- Jonassen, D. H., & Murphy, L. R. (1999). Activity Theory as a Framework for Designing Constructivist Learning Environments. *ETR & D*, 47, 61-79.
- Jones, C. A. (2005). *Assessment for Learning*. London: Learning and Skills Development Agency.
- Laerd Statistics. (2013). *Testing for Normality using SPSS Statistics*. Retrieved Oktober 16, 2016, from <https://statistics.laerd.com/spss-tutorials/testing-for-normality-using-spss-statistics.php>.
- Lamar, D. G., Miaja, P. F., Arias, M., Rodriguez, A., Rodriguez, M., & Sebastián, J. (2010). A Project-Based Learning Approach to Teaching Power Electronics. *IEEE EDUCON, Education Engineering*, 717-722.
- Larmer, J., Mergendoller, J., & Boss, S. (2015). *Gold Standard PBL: Essential Project Design Elements*. Retrieved November 3, 2016, from http://www.bie.org/blog/gold_standard_pbl_essential_project_design_elements.
- Matlin, M. W. (2009). *Cognitive Psychology, 7th ed, International Student Version*. New Jersey: John Wiley & Sons, Inc.
- Majid, A. (2015). *Penilaian Autentik Proses dan Hasil Belajar*. Bandung: PT Remaja Rosdakarya.
- Meador, K. S. (1997). *Creative Thinking and Problem Solving for Young Learners Gifted Treasury Series*. USA: Teacher Ideas Press.
- Mihardi, S., Harahap, M. B., & Sani, R. A. (2013). The Effect of Project Based Learning Model with KWL Worksheet on Student Creative Thinking Process in Physics Problems. *Journal of Education and Practice*, 4, 188-200.
- Minium, E. W., King, B. M., & Bear, G. 1970. *Statistical Reasoning In Psychology and Education, 3rd ed*. New York: John Wiley & Sons, Inc.
- Mondal, P. (2016). *Global Warming: Mechanism, Effects and Control of Global Warming*. Retrieved Oktober 19, 2016, from <http://www.yourarticlelibrary.com/global-warming/global-warming-mechanism-effects-and-control-of-global-warming/9986/>.
- Mueller, J. (2016). *Authentic Assessment Toolbox*. Retrieved Januari 25, 2016, from <http://jfmuller.faculty.noctrl.edu/toolbox/index.htm>.
- Munandar, S. C. U. (1999). *Pengembangan Bakat dan Kreativitas Anak Sekolah, Cetakan kedua*. Jakarta: PT. Gramedia.

- Musa, F., Mufti, N., Latiff, R. A., & Amin, M. M. (2012). Project-based learning (PjBL): inculcating soft skills in 21st century workplace. *Elsevier, Social and Behavioral Sciences*, 59, 565-573.
- Muslim, S. S. (2016). *Penggunaan Asesmen Autentik dalam Discovery Learning untuk Meningkatkan Penguasaan Konsep dan Keterampilan Proses Sains Siswa pada Materi Pemanasan Global*. Tesis SPs UPI. Bandung: Tidak diterbitkan.
- Ngalimun. (2014). *Strategi dan Model Pembelajaran*. Yogyakarta: Aswaja Pressindo.
- Nitko, A. J., & Brook, S. M. (2007). *Educational Assessment of Student*. New Jersey: Pearson Education.
- Oktavia, R., & Sudargo, F. (2015). Application of Project Based Learning Approach STEM (Science, Technology, Engineering, Mathematics) Integration to Improve Student Concept Mastering in Learning Sound Waves. *International Seminar on Mathematics, Science, & Computer Science Education, Proceeding*, SE-11490.
- Prins, F. J., Sluijsmans, D. M. A, Kirschner, P. A., & Strijbos, J. W. (2005). Formative peer assessment in a CSCL environment: A case study. *Assessment and Evaluation in Higher Education*, 30, 417-444.
- Pusat Kurikulum Balitbang Depdiknas. (2007). *Kajian Kebijakan Kurikulum Mata Pelajaran IPA*. Retrieved Desember 28, 2015, from <http://puskurbuk.net/web13/download/prod2007/51kajian%20kebijakan%20kurikulum%20ipa.pdf>.
- Pusat Kurikulum Balitbang Kemdikbud. (2014). *Buku Pegangan Guru IPA SMP Kelas 7 Kurikulum 2013 Edisi Revisi*. Retrieved Januari 23, 2016, from www.matematohir.wordpress.com.
- Purch. (2016). *Global Warming: News, Facts, Causes & Effects*. Retrieved Oktober 19, 2016, from <http://www.livescience.com/topics/global-warming?type=article>.
- Rachman, N. N. (2013). *Pengaruh Model Pembelajaran Berbasis Proyek terhadap Keterampilan Berpikir Kritis dan Kreatif Siswa Kelas VIII pada Materi Pertumbuhan dan Perkembangan Tumbuhan*. Tesis SPs UPI. Bandung: Tidak diterbitkan.
- Rayment, T. (2006). *101 Essential Lists on Assessment*. London: Continuum International Publishing Group.
- Riduwan. (2010). *Skala Pengukuran Variabel-Variabel Penelitian*. Bandung: Alfabeta.
- Riebeek, H. (2010). *Global Warming*. Retrieved Oktober 19, 2016, from <http://earthobservatory.nasa.gov/Features/GlobalWarming/>.

- Rustaman, N. *et al.* (2005). *Strategi Belajar Mengajar Biologi*. Malang: UM Press.
- Schunk, D. H. (2012). *Learning Theories an Educational Perspectives*, 6th ed. Boston: Pearson Education, Inc.
- Setiawati, I. (2013). *Penerapan Model Pembelajaran Fisika Berbasis Proyek untuk Meningkatkan Pemahaman Konsep dan Keterampilan Pemecahan Masalah*. Tesis SPs UPI. Bandung: Tidak diterbitkan.
- Sheu, F. R. (2001). Activity Theory Framework and Cognitive Perspectives in Designing Technology-Based Support Systems. *ERIC*, 426-432.
- Siregar, S. S. (2015). *The Effect of project based learning and cooperative learning group investigation on student's concept mastery, scientific attitude and creative thinking skill in respiratory system at SMA Negeri 3 Medan*. Tesis UNIMED. Medan: Diterbitkan.
- Sluijsmans, D. M. A. (2002). *Student involvement in assessment. The training of peer assessment skills*. Unpublished doctoral dissertation, Open University of the Netherlands, The Netherlands.
- Solomon, G. (2003). Project-Based Learning: a Primer. Retrieved Januari 22, 2016, from Technology & Learning: http://www.techlearning.com/db_area/archives/TL/2003/01/project.php.
- Tamimuddin, M. (2013). *E-learning dan Pembelajaran Abad 21*. Retrieved Februari 14, 2016, from <http://www.p4tkmatematika.org/seminar2013/Makalah-Seminar-Tamim.pdf>.
- Tascı, B. G. (2015). Project Based Learning from Elementary School to College, Tool: Architecture. *Elsevier, Social and Behavioral Science*, 186, 770-775.
- Tawil, M., dan Liliyasi. (2013). *Berpikir Kompleks dan Implementasinya dalam Pembelajaran IPA*. Makassar: Badan Penerbit Universitas Negeri Makassar.
- Tenth, E. T. (2013). *Pembelajaran Berbasis Proyek dengan Portofolio untuk Meningkatkan Penguasaan Konsep dan Keterampilan Proses Sains Siswa SMA pada Topik Listrik Dinamis*. Tesis SPs UPI. Bandung: Tidak diterbitkan.
- Thomas, J. W. (2000). *A Review of Research on Project-Based Learning*. Retrieved Agustus 22, 2016, from www.bobpearlman.org/BestPractices/PBL_Research.pdf.
- Treffinger, D. J., Isaksen, S. G., & Stead-Dorval, K. B. 2006. *Creative Problem Solving: An Introduction*. 4th ed. Waco: Prufrock Press Inc.
- Undang-Undang No. 20 Tahun 2003 tentang Sistem Pendidikan Nasional.
- United States Environmental Protection Agency. (2016). *Overview of Greenhouse Gases*. Retrieved Januari 11, 2017, from <https://www.epa.gov/ghgemissions/overview-greenhouse-gases>.

- Vega, V. (2012). *Project-Based Learning Research Review*. Retrieved Januari 25, 2016, from <http://www.edutopia.org/pbl-research-learning-outcomes>.
- Walstra, Karen. (2013). *Critical Thinking - making it work in your classroom*. Retrieved Januari 11, 2017, from <http://www.karenwalstraconsulting.com/home/index.php?ipkArticleID=15>.
- Warsono, M. S., & Hariyanto, M. S. (2013). *Pembelajaran Aktif*. Bandung: PT Remaja Rosdakarya.
- Winkel. (2004). *Psikologi Belajar*. Jakarta: PT. Gramedia Pustaka Utama.
- Yusof, M. N. M., Musta'amal, A. H., Audu, R. & Ismail, N. S. (2015). Implementation of Project-Based Learning (PjBL) at a Malaysian Polytechnic - a Preliminary Study. *Proceedings of INTCESS15 - 2nd International Conference on Education and Social Science*, 548 - 554.
- Zolfagharifard, Ellie. (2014). *Climate change is man-made and is worsening despite a slowdown in global warming, claims report*. Retrieved Januari 11, 2017, from <http://www.dailymail.co.uk/sciencetech/article-2568825/Science-academies-explain-global-warming-reality.html>.