

## REFERENCES

- Adair, Aaron and Bao, Lei. (2012). *Project-Based Learning: Theory, Impact, and Effective Implementation*. IPERC.ORG, 6-21.
- A.M, Sardiman. (2005). Interaksi dan Motivasi Belajar Mengajar. Jakarta: Rajawali Press
- Anderson, L.W and Karthwohl, D. R. (2001). *A Taxonomy for Learning, Teaching and Assessing: A Revision of Bloom's Taxonomy of Educational Objectives*. Addison Wesley Longman.Inc
- Arikunto, S. (2006). *Prosedur Penelitian Suatu Pendekatan Praktek Edisi Revisi VI*. Jakarta : Rineka Cipta.
- Arikunto, S. (2010). *Dasar-dasar Evaluasi Pendidikan (Edisi Revisi)*. Jakarta: Bumi Aksara.
- Barron, B., & Darling-Hammond, L. (2008). *Teaching for meaningful learning: A review of research on inquiry-based and cooperative learning (PDF)*. San Francisco, CA: Jossey-Bass.
- Blumenfeld, P., Soloway, E., Marx, R., Krajcik, J., Guzdial, M., & Palincsar, A. (1991) *Motivating project-based learning: Sustaining the doing, supporting the learning*. Educational Psychologist.
- BSNP, (2006). *Panduan Penyusunan Kurikulum Tingkat Satuan Pendidikan Jenjang Pendidikan Dasar dan Menengah*. Jakarta: Badan Standar Nasional Pendidikan
- Coffey, Heather. *Project-based learning*. Buck Institute for Education. [Online]. Available: <http://www.learnnc.org/lp/pages/4753> [2nd March 2013]
- Dahar (1996). *Model-model Mengajar*, Bandung : CV. Diponegoro

- Demircia, Cavide. (2010). *The project-based learning approach in a science lesson: a sample project study*. Cypriot Journal of Educational Sciences, (5), 66-79
- Departemen Pendidikan Nasional. (2007). *Naskah Akademik Kajian Kebijakan Kurikulum SMP*. Jakarta: Pusat Kurikulum Depdiknas
- Djamarah, Syaiful Bahri. (1994). *Prestasi Belajar dan Kompetensi Guru*. Surabaya: Usaha Nasional.
- Grankvist, G., Dahlstrand, U., Biel, A. (2004). *The impact of environmental labeling on consumer preference: Negative vs. Positive Labels*. Journal of Consumer Policy, 27, pp.213–30
- Gunarso, Arif. (1993). *Bagaimana Bimbingan dan Penyuluhan Belajar di Sekolah*. Surabaya: Usaha Nasional.
- Hake, R. (1999). *Analyzing Change/Gain Scores*. [On Line]. Available: <http://lists.asu.edu>. (20<sup>th</sup> November 2012)
- Harahap, Nasrun. (1982). *Teknik Penilaian Hasil Belajar*. Jakarta: Bulan Bintang
- Intel Corporation. (2008). *Intel Teach Program (Essentials Course)*. United States: Intel Education Initiative and the Intel Teach Program
- King, Sabrina Hope et.al., (2009). *Project-Based Learning: Inspiring Middle School Students to Engage in Deep and Active Learning*. NYC Department of Education. 7-10
- Koentjaraningrat. (1990). *Metode Penelitian Kemasyarakatan*. Jakarta: Gramedia.
- Krathwohl, D.R., Bloom,B.S. and Masia, B. B. (1964). *Taxonomy of educational objectives, Book II. Affective domain*. New York, NY. David McKay Company, Inc.
- Kumar, Ranjit. (2005). *Research Methodology: a step-by-step guide for beginners*. Pearson Education Australia.

- Larasati, Y.K. (2010). *Penerapan Model Project-Based Learning Dalam Upaya Meningkatkan Penguasaan Konsep dan Motivasi Siswa SMP pada Materi Keanekaragaman Makhluk Hidup*. Final Paper S1 Pendidikan Biologi UPI: Unreleased.
- Mahira. (2012). *Penerapan Model Project Based Learning (Pjbl) Untuk Meningkatkan Kemampuan Memecahkan Masalah Siswa pada Konsep Pencemaran Lingkungan*. Final Paper S1 Pendidikan Biologi: Unreleased.
- Markham, Thom. *Project-based Learning Handbook*. Novato, CA: Buck Institute for Education, 2003.
- Nave, R. (2007). *Greenhouse Effect*. [Online]. Available: <http://hyperphysics.phy-astr.gsu.edu/hbase/thermo/grnhse.html> [20<sup>th</sup> July 2013]
- Nurkencana. (2005). *Evaluasi Hasil Belajar Mengajar*. Surabaya: Usaha Nasional.
- Nurse, Paul. (2012). *People and the planet*. London: The Royal Society
- O'Boyle, K. (2011). *Case Study 3:Assessing scientific presentations*. Dublin: UCD Teaching and Learning
- O'Neill, Geraldine and David Jennings. (2012). *The Use of Posters for Assessment: A Guide for Staff*. Dublin: UCD Teaching and Learning
- OECD PISA 2003.
- Piaget, J.(1963). *Psychology of Intelligence*. Paterson,NJ: Little-field, Adams & Co.
- Polman, J. (2000). *Designing Project-Based Science: Connecting Learners Through Guided Inquiry*. New York: Teachers Col-lege Press.
- Reeff, J-P, et al. (2006). *The Assessment of Problem-Solving Competencies*. Deutsches Instiu fur Erwachsenenbildung.
- Riley, D. Peter. (2011). *Cambridge Checkpoint Science 1*. UK: Hodder Education

- Rodrigue, Jean-Paul. (2013). *Historical Geography of Transportation: The Emergence of Mechanized Systems*. [Online]. Available: <http://people.hofstra.edu/geotrans/eng/ch2en/conc2en/> [20<sup>th</sup> July 2013]
- Rutledge, Kim. et. al. (2013). *Ozone Layer*. [Online]. Available: <http://education.nationalgeographic.com/education/encyclopedia/ozone-layer/> [20<sup>th</sup> July 2013]
- Sivaramakrishna, M. (2000). *Handbook on Problem-Solving Skills* (PDF). India: Centre for Good Governance.
- Slameto. (2003). *Belajar dan Faktor-Faktor yang Mempengaruhinya*. Jakarta: Rineka Cipta.
- Slavin, R. (2008). *Cooperative Learning Teori, Riset, dan Praktik*. Bandung: Nusa Media.
- Solomon, G. (2003). *Project-based learning: A primer*. *Technology & Learning*, 23 (6), 20-26.
- The Conference Board of Canada. (2013). *Students with Low Level Problem Solving Skills*. [Online]. Available: <http://www.conferenceboard.ca/hcp/details/education/student-low-level-problem-solving-skills.aspx>
- The George Lucas Educational Foundation. (2007). *An explanation of the significance of project-based learning*. [Online] Available: <http://www.edutopia.org/teachingmodules/PBL/whypbl.php> (20<sup>th</sup> November 2012)
- Thomas, J. W. (2000). *A review of research on project-based learning (PDF)*. California: The Autodesk Foundation
- University of Cambridge. (2010). *Cambridge IGCSE Biology Syllabus for Examination in June and November 2013*. United Kingdom: University of Cambridge International Examinations.
- Wilson, Leslie Owen. (2006). *Beyond Bloom - A new Version of the Cognitive Taxonomy*. [Online]. Available: <http://www4.uwsp.edu/education/lwilson/curric/> [3rd July 2013]