

DAFTAR PUSTAKA

- Analisis Butir Soal, Sumber: <http://lussyf.multiply.com/journal/item/114>
- Apip, (2006). “Radiasi Surya Sebagai Unsur Sumber Daya Iklim dan Sumber Energi Sistem Perairan Darat”. *Warta Limnologi*, 39; XX.
- Arikunto, S. (2008). *Dasar-Dasar Evaluasi Pendidikan*. Jakarta. Bumi Aksara.
- Arikunto, S. (2002). *Prosedur Penelitian*. Edisi Revisi V. Jakarta: Rineka Cipta.
- Barret, Helen. (2007). *Categorizing ePortfolio Systems*. Tersedia: <http://www.electronicportfolio.org>. [10 Januari 2011].
- Barton, J., & Collins, A. (Eds). (1997). *Portofolio Assessment : A handbook for educators* . menlo Park, CA: Addison-Wesley Publishing Co.
- Basuki, A. (2003). *Pengembangan Instrumen Asesmen dan Penentuan Pola Kinerja Siswa Kelas XI dalam Kegiatan Praktikum Kimia*. Tesis SPs UPI. Bandung: Tidak diterbitkan.
- Bhattacharya, M. & Mimirinis M. (2007). *Creating E-portfolio with OSP*. *Advanced Learning Technologies*, 18-20 July 2007 Page(s):947 – 948
- Campbell, N. A. *et al.*, (2004). *Biologi Edisi kelima Jilid III*. Jakarta: Penerbit Erlangga.
- Cherian, M. & Mau, R.Y. (2003). *Teaching Large Classes – Usable Practice from Around the World*. Singapore: McGrawHill.
- Collete, Alfred T dan Chiappetta, Eugene L.. (1994). *Science Education in the Middle and Secondary School (Sixth Edition)*. New York: Merrill, an imprint of Macmillan Pub.Co.
- Crocker, L. & Algina, J. (1986). *Introduction to Classical and Modern Test Theory*. New York: Holt, Rinehart and Winston, Inc.
- DeBoer, G. E. (1991). “Scientific Literacy: Another Look at its Historical and Contemporary Meanings and its Relationship to Science Education Reform”. *Journal of Research in Science Teaching*, 37, 582-601.

- Depdiknas. (2006). *Kurikulum 2006 Pedoman Khusus Pengembangan Silabus dan Penilaian Mata Pelajaran Kimia*. Dirjen Pendidikan Dasar dan Menengah Direktorat Pendidikan Menengah Umum.
- Doran, R. L. *et al.* (1994) “ Research on Asesmen in Science”, dalam Gabel, D.L. (1994). *Handbook of Research on Science Teaching and Learning*. New York: Macmillan Publishing Company.
- Duffy, J., Jones, J., & Thomas, S. W. (1999). Using Portfolio to Foster Independent Thinking. *Intervention in School and Clinic* 35 (1); 34-37. Tersedia: <http://www.sagepub.com>. [25 April 2011].
- Firman, H. (2007). *Laporan Analisis Literasi Sains Berdasarkan Hasil PISA Nasional Tahun 2006*. Jakarta: Pusat Penilaian Pendidikan Balitbang Depdiknas.
- Fitriasari, N.S. (2007). *Desain dan Implementasi Self Assessment*. Makalah Seminar Nasional Aplikasi Teknologi Informasi. 16 Juni 2007
- Fraenkel, J., Wallen, N.(1993). *How to Design and Evaluate Research in Education*. Singapore. McGraw-Hill Inc.
- Freidman B. M., Davis, M. H., Howie, P. W., Kerr, J. & Pippard, M. (2001). Portfolio as a method of student assessment. *AMEE Medical Education Guide, Medical Center* 23(6).
- Garfield, J.B.(1994). *Beyond Testing and Grading Using Assessment to Improve Student Learning*. *Journal of statistic education*. 2(1) page 6.
- Heyndman, Steve & Heydnman, June. (2005). Creating an Eportfolio with MS FrontPage: It Doesn't Get Any Easier! Tersedia: <http://www.usca.edu/essays>. [7 Maret 2011].
- Holbrook, J. (2005).”Making Chemistry Teaching Relevant”. *Chemical Education International*.6(1), 1-12.
- Jones, Bonnie. (2001). Using Student Portfolio Effectively. *Intervention in School and Clinic* 36 (4); 225-229. Tersedia <http://www.sagepub.com>. [25 April 2011].

- Kankaanrata, Barrett & Hartnell-Young.. (2005). "Exploring the use of electronics portfolios in international contexts". *An Interdisciplinary Journal on Humans in ICT Environments*. 1(2) (October, 2005), 176-201. [Online]. Tersedia: <http://electronicportfolios.com/2007Vita.pdf>. [20 Maret 2011]
- Karno, To. (2003). *Mengenal Analisis Tes (Pengantar ke Program Komputer ANATES)*. Bandung: FIP IKIP Bandung.
- Martini, Susi (2010). Penggunaan Asesmen Terpadu pada Multimedia Interaktif untuk Meningkatkan Kemampuan Literasi Sains Siswa SMP Tentang Proses Perolehan Nutrisi Dalam Dunia Mikro. Tesis SPs UPI. Bandung: Tidak diterbitkan.
- Meltzer, D. E. (2002). "The Relationship Between Mathematics Preparation and Conceptual Learning Gains in Physics". *American Journal of Physics*. 70,(12), 1259-1268). [19 Mei 2011]
- Ming-Su, *et al.* (2011). "OPASS: An Online Assessment and Diagnosis Scheme to Support Web-based Scientific Inquiry Experiment". *TOJET: The Turkish Online Journal of Educational Technology*. 10 (2). (April 2011). [Online]. Tersedia: <http://www.tojet.net/articles/10216.pdf>. [23 Juni 2011, 08:07].
- Mulyasa, E. (2005). *Menjadi Guru Profesioanal*. Bandung: Remaja Rosdakarya.
- National Academy of Science. (1996). *National Science Education Standard*. Washington, DC: National Academy Press
- OECD-PISA. (2006). *Science Competencies for Tomorrow's World*. Volume 1: Analysis. USA: OECD-PISA.
- OECD. (2009). *PISA 2009 Assessment Framework. Key Competencies in Reading, Mathematics, and Science*. Organisation for Economic Co-operation & Development & Unesco Institute for Statistics.
- OECD. (2009). *PISA 2009 Result. Executive Summary*. Organisation for Economic Co-operation & Development & Unesco Institute for Statistics.
- Oersini-Jones, M & De, M. (2007). Research-Led Curricular Innovation: Revisiting Constructionism Via E-Portfolio Shared Assets and Webfolio. Prosiding Coventry iPED Convergence 2007.

- Orsmond, P. (2004) *Self- and peer-assessment: guidance on practice in the biosciences*. Higher Education Academy Centre for Bioscience: Teaching Bioscience: enhancing learning series. A comprehensive guide to peer assessment with case studies from the biosciences downloadable from: <http://www.thinkingwriting.qmul.ac.uk/assessment11.htm>. [17 Juni 2011].
- Pickford, R; Brown, S. (2006) *Assessing Skills and Practice*. Journal of Further and Higher Education, 28 (3), pp. 291-306. London: Routledge. Tersedia: <http://bejlt.brookes.ac.uk/article/studywell>. [20 Februari 2011]
- Poedjiadi, A. (2005). *Sains Teknologi Masyarakat Model Pembelajaran Kontekstual Bermuatan Nilai*. Bandung : Remaja Rosdakarya.
- Prayekti. (2006). *STM dan Pembelajaran IPA*. [Online]. Tersedia: <http://www.duniaguru.com>. [9 Januari 2011].
- Reckase, Mark D. (1995). Practical Experiences in Implementing a National Portfolio Model at the High School Level. NASSP Bulletin 79; 31. Tersedia: <http://www.sagepub.com>. [27 April 2011].
- Rustaman, N. *et al.* (1992). Pengembangan dan Validasi Alat Ukur Keterampilan Proses Sains Pada Pendidikan Dasar Sembilan Tahun Sebagai Persiapan Pelaksanaan Pelaksanaan Kurikulum 1994. *Laporan Penelitian Dikti*. Bandung: FPMIPA-IKIP.
- Rustaman, N., Firman, H., & Kardiawarman. (2004). *Analisis Hasil Bidang Literasi Sains*. Tim Literasi Sains Puspendik.
- Rustaman, N., Nurjhani, M., Redjeki S., Yudianto, A.S., Subekti, R., Soendjoyo Ds, Achmad Y. (2004). *Strategi Belajar Mengajar Biologi*. Jurusan Pendidikan Biologi FPMIPA UPI. Bandung.
- Rusyan, A. T. (1993). *Evaluasi dalam Proses Belajar Mengajar* Bandung: Bina Budhaya.
- Stiggins, R.J. (1994). *Student-Centered Classroom Assessment*. New York: Macmillan College Publishing Company.
- Sudiatmika, A. A Istri Rai. (2010). Pengembangan Alat Ukur Tes Literasi Sains Siswa SMP dalam Konteks Budaya Bali. Disertasi SPs UPI. Bandung: Tidak diterbitkan.
- Sugiyono. (2006). *Statistika untuk penelitian*. Bandung: CV. Alfabeta.

- Surapranata, Sumarna & Muhammad Hatta (2007). *Penilaian Portofolio Implementasi Kurikulum 2004*. Bandung: Penerbit Remaja Rosdakarya.
- Sweat-Guy, R. & Buzzetto-More, N. A. (2006) A Comparative Analysis of Common E-Portfolio Features and Available Platforms. Tersedia: <http://proceedings.informingscience.org>. [7 Maret 2010].
- Toharudin, Uus (2010). *Kajian Pengembangan Bahan Ajar Berorientasi Literasi Sains Untuk Pendidikan Dasar*. Disertasi SPs UPI. Bandung: Tidak diterbitkan.
- Widodo, wahono (2009). <http://vahonov.files.wordpress.com/2009/07/asesmen-portofolio.pdf>. [20 Januari 2011, 16:17].
- Wierma W. (1995). *Research Methods in Education Mahematics*. A. Simon and Schuster Company.
- Woelfel, Kay D. (2008). New Role for the Learner and Instructor: Swift Transitions to Electronic Portfolios on a Web-based data Management System. Prosiding ED-Media-World Conference on Educational Multimedia, Hypermedia & Telecommunications.
- Wulan, A. R. (2009). “ *Strategi Asesmen Portofolio pada Pembelajaran Biologi di SMA*”. Asimilasi Jurnal Pendidikan Biologi.UPI.
- Wulan, A. R. (2009). *Asesmen Literasi Sains*. Makalah disampaikan dalam Diskusi Terbatas Team Hibah Pacasarjana tanggal 5 Maret 2009.