

DAFTAR PUSTAKA

- Aiken, L.R. (1980). Content Validity and Reliability Of Single Items or Questionnaires. *Educational and Psychological Measurement*, 40, hlm. 955-959.
- Algarabel, S & Dasi, C. (2001). *The definition of achievement and the construction of tests for its measurement: A review of the main trends*. Spanyol: Spanish Ministry of Education and Science
- Arikunto, S. (2009). *Dasar-Dasar Evaluasi Pendidikan*. Jakarta: Bumi Aksara.
- Arikunto, S. (2010). *Prosedur Penelitian*. Jakarta: Rineka Cipta.
- Audia, A. (2010). *Belajar dan Pembelajaran*. [Online]. Tersedia di: <http://audiaaziza.blogspot.com/> . Diakses 30 April 2014.
- Balitbang Kemendikbud. (2011). *Survey Internasional TIMSS*. [Online]. Tersedia di: <http://litbang.kemdikbud.go.id/site/index.php/timss> . Diakses 31 Januari 2014.
- Ciascai, L & Eliza D.M. (2013). *What Specific Science Abilities and Skills Romanian Student Developing During Primary Education? A Comparison With The Abilities Tested By The TIMSS 2011 Inquiry*. *Acta Didactica Napocensia*. 6(4), hlm.29-44.
- Cohen, J. (1992). A Power Primer. *Psychological Bulletin*. 112 (1), hlm.155-159.
- Creswell, J.W. (1994). *Research design: Qualitative and quantitative approaches*. USA: Sage Publication
- Dahar, R.W. (1989). *Teori-teori Belajar*. Jakarta: Erlangga
- Dunst, C.J., dkk. (2004). *Guidelines for Calculating Effect Sizes for Practice-Based Research Syntheses*. *Centerscope*. 3(1).hlm.1-10.
- Fraenkel, J.R, Wallen, N.E, & Hyun, H.H. (2012). *How to Design and Evaluate Research in Education (eight ed)*. New York: Mc.Graw-Hill.
- Gross. J.L. (2009). *Seeing is Believing: Classroom Demonstrations as Scientific Inquiry*. [Online]. Tersedia di: http://www.phy.ilstu.edu/pte/311content/demos/demos_as_inquiry.pdf. Diakses 01 Februari 2014

- Hidayat, R. (2012). *Profil Kemampuan Berinkuiri Siswa SMP Dan Hasil Belajar Siswa Setelah Diterapkan Model Pembelajaran Levels of Inquiry*. Skripsi Jurusan Pendidikan Fisika FPMIPA UPI Bandung: Tidak diterbitkan.
- Hussain,A, Azzem, M, Shakoor A . (2011). Physics Teaching Methods: Scientific Inquiry Vs Traditional Lecture. *International Journal of Humanities and Social Science*, 1(19), hlm. 269-276.
- Kamalia Devi, P. (2011). Pengembangan Soal “Higher Order Thinking Skill” Dalam Pembelajaran IPA SMP/MTs. [Online]. Tersedia di: <http://p4tkipa.net/data-jurnal/HOTs.Poppy.pdf>. Diakses 01 Februari 2014.
- Kemendikbud. (2012). *Dokumen Kurikulum*. Jakarta: Kemendikbud
- Kemendikbud. (2013). *KURIKULUM 2013 KOMPETENSI DASAR Sekolah Menengah Pertama (SMP)/ Madrasah Tsanawiyah (MTs)*. Jakarta: Kemendikbud.
- Kemendiknas. (2011). *INSTRUMEN PENILAIAN HASIL BELAJAR MATEMATIKA SMP: Belajar dari PISA dan TIMSS*. Jakarta: Kemendiknas.
- Kitot, Ahmad, Seman. (2010). *The Effectiveness of Inquiry Teaching in Enhancing Students’ Critical Thinking*. International Conference on Learner Diversity 2010.
- Kompas. (2012). *Prestasi Sains dan Matematika Indonesia Menurun*. [Online]. Tersedia di: <http://edukasi.kompas.com/read/2012/12/14/09005434/Prestasi.Sains.dan.Matematika.Indonesia.Menurun> . Diakses 31 Januari 2014.
- Koswara, T. (2010). Penerapan Model Pembelajaran Konstruktivisme Dalam Pembelajaran Fisika Untuk Meningkatkan Prestasi Belajar Siswa SMP. Skripsi Jurusan Pendidikan Fisika FPMIPA UPI Bandung: Tidak diterbitkan.
- Lambert,J & Whelan Ariza, E.N. (2008). Improving Achievement for Linguistically and Culturally Diverse Learners Through an Inquiry-Based Earth Systems Curriculum. *Journal of Elementary Science Education*, 20(4), hlm. 61-79
- Maqbool, A & Sofi, A. (2013). To Study the Scientific Temper and Academic Achievement of Science and Social Science Stream Adolescents in Educational Zone Dangiwacha District Baramulla Kashmir. *Elite Research Journal of Education and Review*, 1(5), hlm.44-47.

- Megawati, E. (2013). *Profil Kemampuan Inkuiri dan Kemampuan Berpikir Logis Siswa SMA Dalam Penerapan Levels of Inquiry Pada Pembelajaran Fisika*. Skripsi Jurusan Pendidikan Fisika FPMIPA UPI Bandung: Tidak diterbitkan.
- Mullis, I.V.S & Martin, M.O. (2013). *TIMSS 2015 Assessment Frameworks*. [Online]. Tersedia di: <http://timssandpirs.bc.edu/timss2015/frameworks.html> . Diakses 30 Januari 2014.
- Mullis, I.V.S & Martin, M.O. (2011). *TIMSS 2011 Assessment Frameworks*. [Online]. Tersedia di: <http://timssandpirs.bc.edu/timss2011/frameworks.html> . Diakses 30 Januari 2014.
- National Science Teachers Association (2004). *Position Statement-Scientific Inquiry*. [Online]. Tersedia di http://www.nsta.org/docs/PositionStatement_ScientificInquiry.pdf. Diakses 01 Februari 2014
- Noviandini, N. (2014). *Kemampuan Berinkuiri dan Hasil Belajar Siswa SMA Setelah Diterapkan Levels of Inquiry*. Skripsi Jurusan Pendidikan Fisika FPMIPA UPI Bandung: Tidak diterbitkan.
- NSES. (1996). *National Science Education Standards*. [Online]. Tersedia di http://www.nap.edu/openbook.php?record_id=4962&page=23. Diakses 01 Februari 2014
- NRC. (2000). *Inquiry and the National Science Education Standards*. National Research Council Washington. National Academy Press
- Oxford. (2003). *Oxford Learner's Pocket Dictionary New Edition*. New York: Oxford University Press.
- Permendikbud. (2013). *Peraturan Menteri Pendidikan dan Kebudayaan Nomor 68 Tahun 2013 Tentang Kerangka Dasar dan Struktur Kurikulum Sekolah Menengah Pertama/Madrasah Tsanawiyah*. Jakarta: Permendikbud.
- Ridho, A. (2013). *PENGEMBANGAN INSTRUMEN PENELITIAN*. Makalah Kuliah Umum Program Studi Pendidikan Matematika Fakultas Sains dan Teknologi UIN Sunan Kalijaga. Yogyakarta.
- Rustaman, N.Y. (2005). *Perkembangan Penelitian Pembelajaran Berbasis Inkuiri Dalam Pendidikan Sains. Prosiding Seminar Nasional II Himpunan Ikatan Sarjana dan Pemerhati Pendidikan IPA Indonesia*. Bandung, UPI Press, hlm.1-21.
- Sanjaya, Wina. (2012). *Strategi Pembelajaran Berorientasi Standar Proses Pendidikan*. Jakarta: Kencana Prenada Media Group.

- Sugiyono. (2011). *Metode Penelitian Pendidikan*. Bandung : Alfabeta
- Schagen, I. (2009). *How Much Difference Does It Make? Notes on Understanding, Using, and Calculating Effect Sizes for Schools*. [Online]. Tersedia di : <http://www.nzcer.org.nz/system/files/16886.pdf>. Diakses 3 Februari 2014.
- Taraban, R., Box, C., Myers, R., Pollard, R., & Bowen, C. W. (2007). Effects of active learning experiences on achievement, attitudes, and behaviors in high school biology. *Journal of Research in Science Teaching*, 44(7), 960-979.
- Tjalla, A. (2010). *Potret Mutu Pendidikan Indonesia Ditinjau dari Hasil-hasil Studi Internasional*. [Online]. Tersedia di : http://www.pustaka.ut.ac.id/dev25/index.php?option=com_content&view=article&id=2201:potret-mutu-pendidikan-indonesia-ditinjau-dari-hasil-hasil-studi-internasional&catid=75&Itemid=417 . Diakses 3 Februari 2014.
- Wenning, Carl. J. (2005). Levels of inquiry: Hierarchies of pedagogical practices and inquiry processes. *Journal Physics Teacher Education Online*, 2(3), hlm. 3-12.
- Wenning, Carl. J. (2005). Implementing inquiry-based instruction in the science classroom: A new model for solving the improvement-of-practice problem. *Journal Physics Teacher Education Online*, 2(4), hlm. 9-15.
- Wenning, Carl. J. (2010). Levels of inquiry: Using inquiry spectrum learning sequences to teach science. *Journal Physics Teacher Education Online*, 5(3), hlm. 11-20.
- Wenning, Carl. J. (2011). The Levels of Inquiry Model of Science Teaching. *Journal Physics Teacher Education Online*, 6(2), hlm. 9-16. .
- Widyanita, IR. (2011). *Penerapan Model Pembelajaran Inkuiri Terbimbing Menggunakan Instrumen Tes Padanan Soal Trends in International Mathematics And Science Study Dalam Pembelajaran IPA SMP*. Skripsi Jurusan Pendidikan Fisika FPMIPA UPI Bandung: Tidak diterbitkan.
- Wilson, C.D, dkk. (2010). The Relative Effects and Equity of Inquiry-Based and Commonplace Science Teaching on Students' Knowledge, Reasoning, and Argumentation. *Journal of Research in Ssience Teaching*. 47 (3), hlm. 276-301.