

## DAFTAR PUSTAKA

- Arikunto, S. (2010). *Prosedur Penelitian*. Rineka Cipta: Jakarta.
- Ayriza, Y. (1995). Teori Perkembangan Kognitif Piaget sebagai Alat Bantu Petunjuk dalam Pelaksanaan Pendidikan Dasar 9 Tahun. *Cakrawala Pendidikan: Edisi Khusus Dies*. [Online]. Tersedia: <http://www.isjd.pdii.lipi.go.id/admin/jurnal/edkhusus95155163.pdf> [2 September 2012].
- Badan Standar Nasional Pendidikan (BSNP). (2006). *Standar Isi*. [online]. Tersedia: [litbang.kemendikbud.go.id/content/BUKUST~1\(4\).pdf](http://litbang.kemendikbud.go.id/content/BUKUST~1(4).pdf) [9 Agustus 2012].
- Badan Standar Nasional Pendidikan (BSNP). (2006). *SKL*. [online]. Tersedia: [litbang.kemendikbud.go.id/content/04\\_%20SKL%20MSPEL%20SMA-MA.pdf](http://litbang.kemendikbud.go.id/content/04_%20SKL%20MSPEL%20SMA-MA.pdf) [9 Agustus 2012].
- Campbell, N. E., Reece, J. B. & Mitchell, L. G. (2002). *Biologi*. Jakarta: Erlangga.
- Dahar, R. W. (1996). *Teori-teori Belajar*. Jakarta: Penerbit Erlangga.
- Ekohariadi. (2009). Faktor-faktor yang Mempengaruhi Literasi Sains Siswa Indonesia Berusia 15 Tahun. *Jurnal Pendidikan Dasar*. 10 (1): 28-41. [online]. Tersedia: [jurnal.pdii.lipi.go.id/admin/jurnal/101092841.pdf](http://jurnal.pdii.lipi.go.id/admin/jurnal/101092841.pdf) [21 November 2011].
- Holbrook, J., Rannikmae, M. (2009). The Meaning of Scientific Literacy. *International Journal of Environmental and Science Education*. 4 (3): 275-288
- Labinowicz, E. (1980). *The Piaget Primer: Thinking, Learning, Teaching*. Canada: Addison Wesley Publishing Company.
- Liu, X. (2009). Beyond Science Literacy: Science and the Public. *International Journal of Environmental and Science Education*. 4 (3): 301-311
- Lohman, D. F., Lakin, J. M. (2009). *Reasoning and Intelligence*. [Online]. Tersedia: [http://faculty.education.uiowa.edu/dlohman/pdf/Reasoning%20and%20Intell\\_Lohman%20Lakin%20102709.pdf](http://faculty.education.uiowa.edu/dlohman/pdf/Reasoning%20and%20Intell_Lohman%20Lakin%20102709.pdf) [1 Agustus 2012]

**Octy Viali Zahara, 2012**

Analisis Capaian Literasi Sains Siswa SMA Pada Konsep Biologi Dalam soal Pisa Dihubungkan Dengan Penalarannya

- McNeill, K., Krajcik, J. (2007). *Assessing middle school students' content knowledge and reasoning through written scientific explanation*. Lynch School of Education, Boston College.
- NSES. (1996). *Scientific Literacy*. [Online]. Tersedia: <http://www.nap.edu/readingroom/books/nses> [23 Juli 2012].
- Organization for Economic Co-operation and Development. (2009). *PISA 2009 Assessment Framework: Key competencies in reading, mathematics and science*. [Online]. Tersedia: <http://www.oecd.org/dataoecd/11/40/44455820.pdf> [2 November 2011].
- Organization for Economic Co-operation and Development. (2010). *PISA 2012 Field Trial Problem Solving Framework*. [Online]. Tersedia: <http://www.oecd.org/pisa/pisaproducts/46962005.pdf> [1 Agustus 2012].
- Organization for Economic Co-operation and Development. (2007). *The Programme for International Student Assessment*. [Online]. Tersedia: <http://www.oecd.org/pisa> [5 Desember 2011].
- Organization for Economic Co-operation and Development. (2006). *PISA 2006 Scientific Literacy Framework*. [Online]. Tersedia: <http://www.oecd.org/dataoecd/35/23/419120105.pdf> [28 November 2011].
- Organization for Economic Co-operation and Development. (2007). *Executive Summary PISA 2006: Science Competencies for Tomorrow's World*. [Online]. Tersedia: <http://www.oecd.org/dataoecd/40/23/41943106.pdf> [28 November 2011].
- Organization for Economic Co-operation and Development. (2009). *Take the Test: Sample Questions from OECD's PISA Assessments*. [Online]. Tersedia: <http://www.oecd.org/dataoecd/47/23/41943106.pdf> [5 Desember 2011].
- Pedhazur, E. J.. (1997). *Multiple Regression in Behavioral Research*. [Online]. Tersedia: [http://www.unt.edu/rss/class/Jon/ResourcesWkshp/1997\\_Pedhazur\\_Ch3.pdf](http://www.unt.edu/rss/class/Jon/ResourcesWkshp/1997_Pedhazur_Ch3.pdf) [1 Agustus 2012].
- Rustaman, N. (2011). *Pendidikan dan Penelitian Sains dalam Mengembangkan Keterampilan Berpikir Tingkat Tinggi untuk Pembangunan Karakter*. Materi Kuliah Evaluasi Pembelajaran. UPI: Tidak Diterbitkan.

**Octy Viali Zahara, 2012**

Analisis Capaian Literasi Sains Siswa SMA Pada Konsep Biologi Dalam soal Pisa Dihubungkan Dengan Penalarannya

- Sarwono, J. (2009). *Teori Analisis Korelasi*. [Online]. Tersedia: <http://www.jonathansarwono.info/korelasi/korelasi.htm> [31 Juli 2012].
- Simatwa, E. M. W. (2010). Piaget's Theory of Intellectual Development and Its Implication for Instructional Management at Pre-Secondary School Level. *Educational Research and Reviews*. 5(7), 366-371. [Online]. Tersedia: <http://academicjournals.org/ERR2> [2 September 2012].
- Soepeno, B. (2002). *Statistik Terapan Dalam Penelitian Ilmu-Ilmu Sosial & Pendidikan*. Rineka Cipta: Jakarta.
- Spiegel, M. R., Stephens, L. J. (2004). *Statistik*. Penerbit Erlangga: Jakarta.
- Sudjana (2005). *Metoda Statistika (edisi keenam)*. Bandung: Tarsito.
- Sugiyono. (2011). *Statistika untuk Penelitian*. Alfabeta: Bandung.
- Tobin, K. (1988). *Application of The Test of Logical Thinking*. [Online]. Tersedia: <http://www.eric.gov> [24 Maret 2012].
- Trifone, J. D.. (1987). The Test of Logical Thinking: Applications for Teaching and Placing Science Students. *The American Biology Teacher*. 49 (8): 411-416.
- Thompson, F., Logue, S. (2006). An Exploration of common student misconceptions in science. *International Educational Journal*. 7 (4): 553-559. [online]. Tersedia: <http://iej.com.au> [14 September 2012].
- Valanides, N. C. (1996). Formal Reasoning and Science Teaching. *School Science and Mathematics*. (96). (2). 99-107.

Octy Viali Zahara, 2012

Analisis Capaian Literasi Sains Siswa SMA Pada Konsep Biologi Dalam soal Pisa Dihubungkan Dengan Penalarannya