

## DAFTAR PUSTAKA

- Arikunto, S. (2007). *Dasar-Dasar Evaluasi Pendidikan (Edisi Revisi)*. Jakarta: Bumi Aksara.
- Badan Standar Nasional Pendidikan. (2006). *Panduan Penyusunan Kurikulum Tingkat Satuan Pendidikan Jenjang Pendidikan Dasar dan Menengah*. Jakarta: BSNP.
- Bergerson, N. D. (2010). *The Reproductive System*. UK: The University of Maine.
- Biryukov, P. (2003). *Metacognitive Aspect of Solving Combinatorics Problems*. (Online). Tersedia: <http://www.cimt.pymouth.ac.uk/journal/biryukov.pdf>. [27 Desember 2014]. 1-19.
- Blakey dan Spence. (1990). Developing Metacognition. *ERIC Digest*. (Online) Tersedia: <http://www.ericdigest.org/pre-9218/developing.htm>. [19 Oktober 2015].
- BKKBN. (2003). *Kesehatan Reproduksi Remaja*. (Online). Tersedia: <http://www.ceria-BKKBN.com>. [20 Oktober 2015].
- Brown, A. L., dan Palincsar, A. S. (1989). Inducing Strategic Learning from Texts by Means of Informed, Self-Control Training. *Topics in Learning and Learning Disabilities*, Vol. 2. (1), 1-17.
- Brown, A.L. (2007). *Knowing When, Where, and How to Remember : A Problem for Metacognition*. In R. Glaser (Ed.), *Advances in instructional Psychology* (Vol.1, pp. 77-165). Hillsdale Nj: Erlbaum.
- Brünken, R., Seufert, T., & Paas, F.(2010). Measuring Cognitive Load. Dalam Plass J. L. Moreno R., & Brünken, R. (eds.). *Cognitive Load Theory* (hlm. 181 – 202). Cambridge: Cambridge University Press.
- BSNP. (2006). *Peraturan Mendiknas. Standar Isi dan Standar Kompetensi Lulusan 2006*. Jakarta: Depdiknas.
- Campbell, N. A., Reece, J. B., Mitchell, L. G. (2008). *BIOLOGI Ed. Kedelapan Jilid 2*. Jakarta: Erlangga.
- Chandler, P. & Sweller, J. (1991). “ *Cognitive Load Theory and The Format Instruction*”. Faculty of Education Paper University of Wollongong.
- Chandra, D.T. (2007). Memilih Buku Pelajaran IPA. (Online). Tersedia: <http://pelangi.ditplp.go.id>. [11 Maret 2015].

- Cooper, G. 1990. *Cognitive load theory as an aid for instruction design*. Australia *journal for education technologi*
- Dahar, R.W. (1996). *Teori-teori Belajar*. Jakarta: Erlangga.
- De Jong, T. (2010). Cognitive load theory, educational research, and instructional design: Some food for thought. *Instructional Science*, 38(2), 105–134.
- Depdiknas, (2006). *Kurikulum Tingkat Satuan Pendidikan*. Jakarta: Depdiknas.
- Depdiknas. (2013). *Kurikulum 2013*. Jakarta: Depdiknas.
- Depkes. (2008). *IMS dan ISR pada Pelayanan Kesehatan Reproduksi*. (Online). Tersedia: [http://www.pppl.depkes.go.id/\\_asset/\\_download/IMS\\_dan\\_ISR\\_pada\\_Pelayanan\\_Kesehatan\\_Reproduksi.pdf](http://www.pppl.depkes.go.id/_asset/_download/IMS_dan_ISR_pada_Pelayanan_Kesehatan_Reproduksi.pdf). [21 Oktober 2015].
- Diella, D. (2014). *Hubungan Kemampuan Metakognisi dengan Keterampilan Berpikir Kritis dan Sikap Ilmiah Siswa Kelas XI pada Materi Sistem Ekskresi Manusia*. S2 Thesis Universitas Pendidikan Indonesia. Tidak diterbitkan. UPI Bandung.
- Flavell, J.H. (1981). Metacognition and Cognitive Monitoring. *American Psychologist*. Vol.34, No.10, 906-911.
- Flavell. (1997). *Metacognition*. (Online). Tersedia: <http://www.instructionaldesign.org/concepts/metacognition.html> [21 Desember 2014]. Jalani, N.H. & Serin, L.C.(2012). Beban Kognitif Dalam Pembelajaran Berasaskan Masalah. *Proceedings of 2012 World Congress*. pp. 26-36.
- Frankel, J. R dan Wallen, N. E. (2009). *How To Design and Evaluate Research in Education. Seventh Edition*. New York: McGraw-Hill Companies.
- Graaff, V, D,. (2001). *Human Anatomy*. Sixth Edition The McGraw-Hill. Companies. (Online). Tersedia: <http://www.biomed.metu.edu.tr>. [3 Desember 2015].
- Halter, J. (t.t). *Metacognition*. (Online). Tersedia: <http://coe.sdsu.edu/eet/Artikel/metacognition/start.htm>. [3 September 2015].
- Hindriana, A, F. (2014). *Pembelajaran Fisiologi Tumbuhan Terintegrasi Struktur Tumbuhan Berbasis Kerangka Instruksional Marzano untuk Menurunkan Beban Kognitif Mahasiswa*. (Disertasi). Sekolah Pascasarjana, Universitas Pendidikan Indonesia, Bandung.
- Imel, S. (2002). *Metacognitive Skills for Adult Learning*. Trends and Issues Alert no. 39. (Online). Tersedia: <http://www.cete.org/acve/docs/tia00107.pdf>. [3 Desember 2014].
- Jalani, N.H. & Serin, L.C.(2012). Beban Kognitif Dalam Pembelajaran Berasaskan Masalah. *Proceedings of 2012 World Congress*. pp. 26-36.

- Jayapraba, G. dan Kanmani, M. (2011). Metacognitive Awareness in Science Classroom Of Higher Secondary Students. *International Journal on New Trends in Education and Their Implications*. July, Volume: 4 Issue: 3.1-8.
- Jayapraba, G. dan Kanmani, M (2013). Effect of Metacognitive Strategy On Jigsaw Cooperative Learning Method To Enhance Biology Achievement . *The Online Journal of New Horizons in Education*. Volume: 4 Issue: 2. 49-56.
- Kalyuga, S. 2010. *Cognitive load theory: Schema Acquisition and Sources of Cognitive Load*. Cambridge: Cambridge university press
- Kalyuga, S.(2011). Informing: A Cognitive Load Perspective. *Informing Science: The International Journal of an Emerging Transdiscipline*. Volume. 14. Nomor.1. Halaman 33-45.
- Kemp. (1995). *Strategi Belajar Mengajar*. Jakarta: PT Gramedia Widiasarana Indonesia.
- Kristiani, N., Susilo, H., Rohman, F., dan Corebima, D. (2015). The Contribution Of Students' Metacognitive Skills and Scientific Attitude Towards Their Academic Achievements in Biology Learning Implementing Thinking Empowerment by Questioning (TEQ) Learning Integrated with Inquiry Learning (TEQI). *International Journal of Educational Policy Research and Review*. Vol.2 (9), 113-120.
- Lidinillah. (2007). *Perkembangan Metakognitif dan Pengaruhnya Pada Kemampuan Belajar Anak*. (Online). Tersedia: [http://file.upi.edu/Direktori/KD-TASIKMALAYA/DINDIN\\_ABDUL\\_MUIZ\\_LIDINILLAH\\_\(KD-TASIKMALAYA\)-197901132005011003/132313548-dindin\\_abdul\\_muiz\\_lidinillah/Perkembangan\\_Metakognitif.pdf--](http://file.upi.edu/Direktori/KD-TASIKMALAYA/DINDIN_ABDUL_MUIZ_LIDINILLAH_(KD-TASIKMALAYA)-197901132005011003/132313548-dindin_abdul_muiz_lidinillah/Perkembangan_Metakognitif.pdf--). [21 Desember 2014].
- Livingston, J. A (1997). *Metacognition: An Overview*. (Online). Tersedia: <http://www.gse.buffalo.edu/fas/shuell/CEP564/Metacog.html>. [21 Desember 2014].
- Marzano R. J., Pickering D. & McTighe J. (1993) *Assessing Student Outcomes, Performance Assesment Using the Dimensions of Learning*. Alexandria: Association for Supervision and Curriculum Development.
- Merriënboer, J.J.G, & Sweller, J. (2005). Cognitive load theory and complex learning: Recent developments and future directions. *Educational Psychology Review*, 17(2), 147–177.
- Miranda dan Yula. (2010). Dampak Pembelajaran Metakognitif Dengan Strategi Kognitif Terhadap Kemampuan Metakognitif Siswa dalam Mata Pelajaran Biologi di SMA Negeri Palangka Raya. *Jurnal Penelitian Kependidikan*, TH. 20 No. 2.

- Moreno, R. (2006). When Worked Examples Don't Work: Is Cognitive Load Theory At An impasse? *Learning and Instruction*, 16(2), 170–181.
- Moreno R., & Park, B. (2010). Cognitive Load Theory: Historical Development and Relation to Other Theories, Dalam Plass J.L., Moreno R., & Brünken, R. (eds.). *Cognitive Load Theory* (hlm. 9 – 28), Cambridge: Cambridge University Press.
- Nourth Central Regional Education Laboratory. (1995). *Metacognition*. (Online). Tersedia: <http://ncrel.org/sdrs/areas/issues/students/learning/1r1metn.htm>. [27 Desember 2014].
- Nugrahaningsih, T. K. (2012). Metakognisi Siswa SMA Kelas Akselerasi dalam Menyelesaikan Masalah Matematika. *Magistra*. 82 (XXIV), 37-50.
- Nuryana, E. dan Sugiarto, B. (2012). Hubungan Keterampilan Metakognisi dengan Hasil Belajar Siswa pada Materi Reaksi Reduksi Oksidasi (Redoks) Kelas X-1 SMA Negeri 3 Sidoarjo. *Unesa Journal of Chemical Education*. Vol. 1, No.1. 83-91.
- Paas *et al*, F., Touvinen, J.E., Tabbers, H., Gerven, P.W.M.V. (2003). “*Cognitive Load Measurement as a Means to Advance Cognitive Load Theory*”. *Educational Psychologist*. 28, (1), 63-71.
- Paas, F., Renkl, A., & Sweller, J. (2004). *Cognitive load theory: Instructional implications of the interaction between information structures and cognitive architecture [Guest editorial statement]*. *Instructional Science*
- Plass, J.L, Kalyuga, S & Leutner, D (2010). Cognitive Load Theory: Individual Differences and Cognitive Load Theory, Dalam Plass J.L., Moreno R., & Brünken, R. (eds.). *Cognitive Load Theory* (hlm. 4), Cambridge: Cambridge University Press.
- Plass, J.L, Moreno, R, Brunken, R.(2010).*Cognitive Load Theory*: Cambridge: Cambridge University Press.
- Purwandari, N. (2009). *Keterampilan Metakognitif pada Pembelajaran IPA Biologi di Kalangan Siswa SMP Kota Blitar*. Tesis. Tidak diterbitkan. FMIPA Pascasarjana UNM: Malang.
- Rahmat. A. & Soesy Asiah S. (2014). “*Menurunkan Beban Kognitif Siswa SMA Pada Pembelajaran Biologi Terhubung Menggunakan Kerangka Instruksional Berbasis Dimensi Belajar untuk Meningkatkan Kemampuan Berfikir Interdisiplin*”. Penelitian UPI.
- Rahmat, A & Hindriana, A, F. (2014). Beban kognitif mahasiswa dalam pembelajaran fungsi terintegrasi struktur tumbuhan berbasis dimensi belajar. *Jurnal Ilmu Pendidikan*. Halaman 1-14.

- Rustaman, N, *et al.* (2003). *Strategi Belajar Mengajar Biologi*. Bandung: FPMIPA-UPI.
- Sapitri, A., Djulia E., Sipahutar, H. (2014). Hubungan Metakognitif Tentang Kesehatan Reproduksi dengan Persepsi Perilaku Seksual Siswa Se-Kota Medan Tahun 2013. *Prosiding Seminar Nasional Biologi dan Pembelajarannya*. Universitas Negeri Medan.
- Schraw, G. and Dennison, S. R. (1994). Assessing Metacognitive Awareness. *Contemporary Educational Psychology*, 19, 460-470.
- Sweller, J. (1988). “*Cognitive Load During Problem Solving: Effects on Learning*”. *Journal of Cognitive Science*. 12, 257-285.
- Sweller, J. (1994). “*Cognitive Load Theory, Learning Difficulty, and Instructional Design*”. *Journal of Learning and Instruction* . 4, 295-312.
- Sweller, J. (2010). *Cognitive Load Theory: Recent Theoretical Advances, Dalam Plass J. L., Moreno R., & Brünken, R. (eds.), Cognitive Load Theory (hlm. 29 – 47)*. Cambridge: Cambridge University Press.
- Universitas Pendidikan Indonesia. (2014). *Pedoman Penulisan Karya Ilmiah*. Bandung: UPI Press. Pendidikan Nasional.
- Zhang, L. dan Seepho, S. (2013). Metacognitive Strategy Use and Academic Reading Achievement: Insights from a Chinese Context. *Electronic Journal of Language Teaching*. Vol. 10, No. 1, 54-69.