

## DAFTAR PUSTAKA

- Adeosun, O.V. (2002). *Relative Effect of Three Multi-media Packages on Student Achievement and Retention in Social Studies*. Tesis (tidak diterbitkan). University of Ado-Ekiti, Ado-Ekiti.
- American Philosophical Association (APA). (1990). Critical thinking: A statement of expert consensus for purpose of educational assessment and instruction "the Delphi report:" *Committee on Pre College Philosophy*. (ERIC doc. No. ED 315 423).
- Angelo, T. A. (1995). Beginning the Dialogue: Thoughts on Promoting Critical Thinking: classroom assegment for critical thinking. *Teaching of phychology*, 22(1), 6-7.
- Anggiasari, *et al.* (2018). Analisis Keterampilan Berpikir Kritis Siswa SMA di Kecamatan Kalidoni dan Ilir Timur II. *Bioma*, 7(2), 184-195.
- Arifin, Z. (2016). Pengembangan Instrument Pengukur Berpikir Kritis Matematika Siswa SMA Kelas X. *Jurnal THEOREMS (The Original Research Of Mathematics)*, 1(1), 58-74.
- Arifin, M. (2000). *Strategi Belajar Mengajar Kimia, Prinsip dan Aplikasinya menuju Pembelajaran yang Efektif*. Bandung: JICA IMSTEP UPI Bandung.
- Arends. (2008). *Learning to Teach: Belajar untuk Mengajar*. Buku Dua. (Penerjemah: Helly Prayitno Soetjipto dan Sri Mulyantini Soetjipto). Pustaka Pelajar. Yogyakarta.
- Beyer, B.K. (1995). *Critical Thinking*. Bloomington IN: Phi Delta Kappa Educational Foundation.
- Country Note Indonesia. (2016). *Programme for International Student Assessment (PISA) Result from PISA 2015*. OECD.
- Dewey, J. (1910). *How We Think*. Boston: D.C. Heath.
- Dinni, H. (2018). HOTS (*Higher Order Thinking Skill*) dan Kaitannya dengan Kemampuan Literasi Matematika. *Jurnal Prisma*, 1(1), 170-176.
- Engege, S. & Kulieleh, S. (2004). Critical Thinking: Teaching Foreign Nations to Foreign Students. *Internasional Education Journal*, 4(4), 75-85.
- Elliot, *et al.* (2000). *Educational Psychology: Efective Teaching, Effective Learning, 3rd edition*. United States of America: Mc Graw Hill Companies

- Elisanti, E, et al. (2017). *The Profile of Critical Thinking Skill Students in XI Grade of Senior High School*. Disajikan dalam First International Conference on Science, Mathematics, and Education (IcoMSE 2017), Volume 218.
- Ennis, R.H. (1985). *Goal Critical Thinking Curriculum*. Dalam Costa, A. L. (ED): Developing minds: A resource book for teaching thinking. Alexandria, Virginia: Assosiation for Supervision and Curriculum Developing (ASCD).
- Ennis, R.H. (2011). *The Nature of Critical Thinking: An Outline of Critical Thinking Dispositions and Abilities*. University of Illinois. Diakses dari <http://www.faculty.education.illinois.edu/rhennis/document/TheNatureo fCriticalThinking 51711 000.pdf>
- Facione. (1990). *California Critical Thinking Skill Test*. Santa Clara University Los Angeles: The California Academic Press.
- Facione. (2000). The Disposition toward Critical Thinking: Its Character, Measurement, and Relation to Critical Thinking Skill. *Informal Logic*, 20(1), 61-84.
- Facione. (2011). *Critical Thinking: What It Is and Why It Counts. Measured Reasons and The California*. California: Academic Press, Millbrae, CA.
- Fuad. (2015). Pengaruh Model Guided Discovery Learning Terhadap Kemampuan Berpikir Kritis Siswa Kelas X SMA Negeri Karangpandan Tahun Pelajaran 2013/2014. *Jurnal Pendidikan Biologi* 7(2), 114- 122.
- Gerhard, M. (1971). *Efective Teaching Strategies with the Behavioral Outcomes Aproach*. New York: Parker Publishing Company, Inc.
- Hamalik, O. (2004). *Proses Belajar Mengajar*. Bumi Aksara: Jakarta.
- Harold, N. (1997). *Highway Materials, Soils, and Concretes Third Edition*. Prentice Hall: New Jersey.
- Heong, Y. M., et al. (2011). The Level of Marzano Higher Order Thinking Skills among Technical Education Students. *International Journal of Social Science and Humanity*, 1(2), 1-8.
- Hoang, T. N. (2008). The Effect of Grade Level, Gender, and Ethnicity on Attitute and Learning Environment in Accounting in High School: *International Electronic Journal of Accountuing Education*.
- Johnson, E.B. (2002). *Contextual Teaching and Learning: what it is and why it's here to stay*. Translated by Setiawan, Ibnu. 2006. Bandung: MLC.

- Kartono dan Kartini. (2014). *Pemimpin dan Kepemimpinan*. Jakarta : PT Raja Grafindo Persada.
- Kuswana, W.S. (2011). *Taksonomi Berpikir*. Bandung: PT Remaja Rosdakarya.
- Lestari *et al.* (2017). Penerapan Model PBM untuk Meningkatkan Kinerja dan Kemampuan Berpikir Kritis Siswa SMA. *Jurnal Pendidikan dan Pembelajaran Biologi*, 1(1), 46-54.
- Lidyayanti, P.N.S. (2015). *Pengaruh Model Pembelajaran Inkuiri Bebas Terhadap Hasil Belajar Kimia Ditinjau dari Keterampilan Berpikir Kritis*. Tesis (Tidak Diterbitkan). Program Studi Pendidikan IPA. Universitas Pendidikan Ganesha.
- Liliasari. (2003). Peningkatan Mutu Guru dalam Keterampilan Berpikir Tingkat Tinggi melalui Model Pembelajaran Kapita Selekta Kimia Sekolah Lanjutan. *Jurnal Pendidikan Matematika dan Sains. Edisi 3 Tahun VIII, 2003*.
- Lipman, M. (2003). *Thinking in Education*. New York: Cambridge University Press.
- Mahanal, S. (2011). *Pengaruh Pembelajaran Berbasis Proyek pada Matapelajaran Biologi dan Gender terhadap Keterampilan Metakognisi dan Kemampuan Berpikir Kritis Siswa SMA di Malang*. Laporan Penelitian. Malang: Lemlit UM.
- Murti, B. (2009). *Berpikir Kritis (Critical Thinking)*. Seri Kuliah Budaya Ilmiah. FK Universitas Sebelas Maret. Diakses dari <http://researchengenius.com>.
- Murphy, P. (2000). *Equity, assessment and gender*. In J. Salisbury and S. Ridwell, (eds.). *Gender policy and educational change shifting agenda in the UK and Europe*, London: Routledge. [www.scotland.gov.uk/library3/education/lacr-03.asp](http://www.scotland.gov.uk/library3/education/lacr-03.asp).
- Nurdin, S. & Basyiruddin, U. (2002). *Guru Profesional dan Implementasi Kurikulum*. Jakarta: Ciputat Press.
- Piaget, J. (1983). *Science of Education and Psychology of the Child*. New York: Orient Press.
- Priyadi *et al.* (2018). Analisis Kemampuan Berpikir Kritis Siswa SMA Kelas X MIPA dalam Pembelajaran Fisika. *Jurnal Pendidikan Fisika Tadulako*, 6(1), 53-55.
- Purwanto, Y.P.B. *et al.* (2019). Analysis of Science Students Critical Thinking Skill in Junior High School. *International Seminar on Science Education. Journal of Physics: Conf. Series* 1233(2019) 012086.

- Rasmawan, R. (2017). Profil Keterampilan Kerja Ilmiah dan Berpikir Kritis Siswa. *Jurnal Edusains*, 9(1), 60-70.
- Rasyad, A. (2003). *Teori Belajar dan Pembelajaran*. Jakarta: Uhamka Press & Yayasan Pep-EX 8.
- Redhana, I.W. (2003). Meningkatkan Kemampuan Berpikir Kritis Siswa melalui Pembelajaran Kooperatif dengan Strategi Pemecahan Masalah. *Jurnal Pendidikan dan Pengajaran IKIP Negeri Singaraja*, 3(33),11-23.
- Redhana, I.W. & Sudria, I.B.N. (2013). *Pengembangan Tes Keterampilan Berpikir Kritis*. Makalah disajikan pada Seminar Nasional Riset Inovatif I yang diselenggarakan oleh Lembaga Penelitian Universitas Pendidikan Ganesha, 21-22 November 2013.
- Reese, H. W., et al. (2009). Effects of intellectual variables, age, and gender on divergent thinking in adulthood. *International Journal of Behavioral Development*, 25(6),491-500.
- Rubenfeld, M., et al. (2006). *Critical Thinking Tactics for Nurses*. Jones and Barlett Publishers, Inc.
- Ruggiero & Vincent. (1998). *The Art of Thinking. A Guide to Critical and Creative Thought*. New York: Longman, An Imprint of Addison Wesley Longman, Inc.
- Sagap, et al. (2014). Analisis Pemahaman Konsep Biologi Menggunakan Pilihan Ganda Beralasan dalam Materi Pokok Sel pada Siswa Kelas XI IPA SMA Negeri 1 Dampal Selatan. *Jurnal e-Jipbiol*, 2(3), 1-8.
- Santrock, J.W. (2009). *Psikologi Pendidikan Edisi 3*. Jakarta: Salemba Humanika
- Santyasa, I. W. (2006). *Pengakomodasiyan Perubahan Paradigma Peserta Didik dalam Pembelajaran: Orasi Pengenalan jabatan guru besar tetap dalam disiplin ilmu pendidikan fisika pada fakultas ilmu pendidikan matematika dan ilmu pengetahuan alam*. Disampaikan pada sidang terbuka senat Universitas Pendidikan Ganesha Singaraja, 28 Agustus 2006.
- Saputra, H, et al. (2016). Profil Kemampuan Berpikir Kritis Siswa SMPN 7 Pasuruan. Disajikan dalam *Prosiding Seminar Pend. IPA Pascasarjana UM, 1*.
- Saputri, A.C, et al. (2018). Critical Thinking Skills Profile of Senior High Scholl Students in Biology Learning. *Journal of Physics: Conf. Series 1006 (2018) 012002*. Disampaikan pada *International Conference on Science Education (ICoSEd) 2018*.

- Sasser, L. (2010). Brain Differences between Genders. *Gender Differences in Learning*, Genesis 5: 1-2.
- Schafersman, S.D. (1991). *An Introduction to Critical Thinking*. Diakses dari <http://facultycenter.ischool.syr.edu/wp-content/uploads/2012/02/CriticalThinking.pdf>.
- Scriven, M. & Paul, R. (1987). *Critical Thinking as Defined by the National Council for Excellence in Critical Thinking*. Presented at the 8<sup>th</sup> Annual International Conference on Critical Thinking and Education Reform.
- Shaywitz, B. A., Shaywitz, S. E., & Pugh, K. R. (1995). Sex differences in the functional organization of the brain for language. *Nature* 1995, 373(6515), 60-79.
- Soraya, R. (2010). *Pengaruh Penerapan Strategi Pembelajaran (PBMP+TPS dan Imkuiri) dan Jenis Kelamin terhadap Hasil Belajar dan Keterampilan Metakognitif Siswa Sekolah Dasar*. Skripsi (tidak diterbitkan). Malang: Universitas Negeri Malang.
- Starkey. (2009). *Critical Thinking Skills Success. Tes Kemampuan Berpikir Kritis*. Yogyakarta: Bookmarks.
- Sudjana, (2005). *Metoda Statistika*. Bandung: Tarsito.
- Sudijono, A. (2009). *Pengantar Statistika Pendidikan*. Jakarta: PT. Raja Grafindo Persada.
- Sugiyono. (2013). *Metode Penelitian Pendidikan*. Bandung: Alfabeta
- Susilowati, *et al.* (2017). *Analisis Keterampilan Berpikir Kritis Siswa Madrasah Aliyah Negeri di Kabupaten Magetan*. Prosiding Seminar Nasional Pendidikan Sains, Universitas Sebelas Maret Surakarta.
- Theodorus M. (2011). *Berpikir Kritis Dalam Auditing*. Jakarta: Salemba Empat.
- Wade, *et al.* (2008). *Psikologi Jilid 1, Edisi 9*. Jakarta: Erlangga.
- Walsh, C. M., & Hardy, R.C. (1999). Dispositional Differences in Critical Thinking Related to Gender and Academic Major. *Journal of Nursing Education*, 4(38), 149.
- Watson, G. & Glaser, E. (2002). *Watson-Glaser Critical Thinking Appraisal - UK Edition*. London: Pearson Education Limited.
- Wijaya, C. (1996). *Pendidikan Remedial, Sarana Pengembangan Mutu Sumber Daya Manusia*. Bandung: Remaja Rosda Karya.

- Yanuarta, L., *et al.* (2016). Pemberdayaan Kemampuan Berpikir Kritis melalui Implementasi Model Pembelajaran Think Talk Write Dipadu Problem Based Learning. *Jurnal Proceeding Biology Education Conference*, 13(1), 268-271.
- Yunita, S., *et al.* (2018). Analisis Kemampuan Berpikir Kritis Mata Pelajaran Kimia pada Siswa Kelas XI IPA SMAN 1 Kepahiang. *Jurnal Pendidikan dan Ilmu Kimia Alotrop*, 2(1), 33-38.
- Yunita, A. (2019). Profil Keterampilan Berpikir Kritis Siswa Kelas VII SMP Negeri 16 Bintan Pada Materi Pencemaran Lingkungan. *Artikel E-Journal. Universitas Maritim Raja Ali Haji Tanjungpinang*.
- Zimmerman, B. & Martinez-Pons, M. (1990). Student Differences in Self-Regulated Learning: relating grade, sex, and giftedness to self-efficacy and strategy use. *Journal of Education Psychology*. 82(2),51-59.

