

DAFTAR PUSTAKA

- Anderson, L. W., Krathwohl, D. R., (2010), *Kerangka Landasan untuk Pembelajaran, Pengajaran, dan Asesmen Revisi taksonomi Pendidikan Bloom*, Yogyakarta, Pustaka Pelajar.
- Arends, R. I., (2008), *Learning to Teach Belajar untuk Mengajar* (Edisi Ketujuh), Yogyakarta, Pustaka Pelajar.
- Arikunto, S., (2006), *Dasar-Dasar Evaluasi Pendidikan*, Bandung, PT Remaja Rosda Karya.
- Astika, K. U., Suma, I. K., Suastra, I. W., (2013), Pengaruh Model Pembelajaran Berbasis Masalah Terhadap Sikap Ilmiah dan Keterampilan Berpikir Kritis, *e-Journal Program Pascasarjana Universitas Pendidikan Ganesha Program Studi IPA* Volume 3 Tahun 2013.
- Aziz, M. S., Zain, A. M., Samsudin, M. A., (2014), The Effects of Problem-Based Learning on Self-Directed Learning Skills among Physics Undergraduates, *International Journal of Academic Research in Progressive Education and Development*, ISSN: 2226-6348, www.hrmars.com/journals.
- Dahar, R. W., (1996), *Teori-Teori Belajar*, Jakarta, Erlangga.
- Duckworth, E., (1991), Twenty-four, forty-two, and I love you: Keeping it complex, Dalam K. Jervis & C. Montag (eds.), *Progressive Education for the 1990s: Transforming Practice*, New York, Teachers College Press.
- Eggen, P., Kauchak, D., (2012), *Strategi dan Model Pembelajaran, Mengajarkan Konten dan Keterampilan Berpikir*, Jakarta, Indeks.
- Eldy, E.F., Sulaiman, F., (2013), Integrated PBL Approach: Preliminary Findings towards Physics Students' Critical Thinking and Creative-Critical Thinking, *International Journal of Humanities and Social Science Invention*, Volume 2 Issue 3, ISSN (Online): 2319 – 7722, ISSN (Print): 2319 – 7714, www.ijhssi.org
- EL-Shaer, A., Gaber, H., (2014), Impact of Problem Based Learning on Students' Critical Thinking Dispositions, Knowledge Acquisition and Retention, *Journal of Education and Practice*, Vol.5 No. 14, ISSN (Online): 2222 – 288X, ISSN (Paper): 2222 – 1735, www.iiste.org.
- Ennis, R.H., (1985), Goals for A Critical Thinking Curriculum. Costa, A.L. (Ed). *Developing Minds A Resource Book for Teaching Thinking*, Alexandria,

Virginia, Assosiation for Supervisions and Curriculum Development (ASCD): 54-57.

Ennis, R.H., (1993), *Critical Thinking Assessment, Theory Into Practice*, 32(3) Summer: 179-186.

Eric, (2003), *Teaching Problem Solving Secondary School Science*, <http://www.ericfacility.net/ericdigest/ed309049.html>.

Folashade, A., Akinbobola, A. O., (2009), Constructivist Problem Based Learning Technique and the Academic Achievement of Physics Students with Low Ability Level in Nigerian Secondary Schools, *Eurasian J. Phys. Chem. Educ.*, 1(1) : 45-51, 2009, ISSN: 1306-3049, www.eurasianjournals.com/index.php/ejpce.

Glaser, E., (1941), *An Experiment in the Development of Critical Thinking*. Advanced School of Education at Teacher's College, Columbia University.

Halliday, Resick., (2005), *Fisika Dasar Edisi Ketujuh Jilid 1*, Jakarta, Erlangga.

Hartono, M., (2012), Analisis Pemahaman Konsep dan Kemampuan Pemecahan Masalah Fisika Pada Model Pembelajaran Berbasis Masalah dengan Pembelajaran Langsung Menggunakan Bantuan Peta Konsep, *Jurnal Penelitian Inovasi Pembelajaran Fisika AGFI SU*, ISSN 2085-5281 4 (2) : 44-49.

Hassoubah, Z.I., (2004), *Developing Creative & Critical Thinking Skills*, Bandung, Yayasan Nuansa Cendikia.

Ibrahim, M., Nur, M., (2000), *Pengajaran Berdasarkan Masalah*, Surabaya, Unesa – University Press.

Johnson, E. B., (2002), *Contextual Teaching and Learning*, Thousand Oaks, Corwin Press, Inc.

Jonassen, (2004), *Learning to Solve Problems, An Instructional Design Guide*. San Fransisco, John Wiley & Sons, Inc.

Krulik, S. and Rudnik, J. A., (1996), *The New Source Book Teaching Reasoning and Pproblem Solving in Junior and Senior Hig School*, Massachusets, Allyn & Bacon.

Liliasari, (1996), *Beberapa pola berpikir dalam Pembentukan Pengetahuan Kimia oleh Siswa SMA*, Disertasi PPS IKIP Bandung, Tidak diterbitkan.

- Marzano, R.J. et al., (1988), *Dimension of Thinking A Framework for Curriculum and Instruction*, Alexandria, Virginia, Assosiation for Supervisions and Curriculum Development (ASCD).
- Masek, A., Yamin, S., (2011), The Effect of Problem Based Learning on Critical Thinking Ability: A Theoretical and Empirical Review, *International Review of Social Sciences and Humanities*, Vol.2 No. 1, ISSN (Online): 2248 – 9010, ISSN (Print): 2250 – 0715, www.irssh.com.
- Matlin, M. E., (2009), *Cognitive Psychology*, Seventh Edition. International Student Version. John Wiley & Sons, Inc.
- McGregor, D., (2007), *Developing Thinking; Developing learning. A Guide to Thinking Skills in Education*, New York, McGraw Hill Open University Press.
- Petrina, S., (2007), *Advanced Teaching Methods for The Technology Classroom*, Canada, Information Science Publishing.
- Polya, G., (1985), *How To Solve It*. 2nd ed., Princeton University Press, ISBN 0-691-08097-6, (online), <http://www.math.utah.edu/~pa/math/polya.html>.
- Redhana, W., (2003), *Meningkatkan Keterampilan Berpikir Kritis Siswa Melalui Pembelajaran Kooperatif Dengan Strategi Pemecahan Masalah*, Tesis Pada IKIP Negeri Singaraja, Tidak diterbitkan.
- Sanjaya, W., (2008), *Strategi Pembelajaran Berorientasi Standar Proses Pendidikan*, Jakarta, Prenada Media.
- Selcuk, S. G., Caliskan, S., Erol, M., (2008), The Effects of Problem Solving Instruction on Physics Achievement, Problem Solving Performance and Strategy Use. *Lat. Am. J. Phys. Educ*, 2 (3) : 151-166. <http://www.journal.lapen.org.mx>
- Sudjana, (2005), *Metode Statistika*, Bandung, Penerbit Tarsito.
- Sugiono, (2009), *Statistika untuk Penelitian*, Bandung, Alfabeta.
- Sugiono, (2008), *Metode Penelitian Pendidikan*, Bandung, Alfabeta.
- Sulaiman, F., Eldy, E.F., (2014), Integrated PBL Approach: Finding towards Physics Students' Critical Thinking, *International Journal for Innovation Educational and Research*, Vol.2, www.ijer.net.
- Surya, Y., (1996), *Olimpiade Fisika*, Jakarta, PT Primatika Cipta Ilmu.

Tasoğlu, A. K., Bakaç, M., (2014), The Effect of Problem Based Learning Approach on Conceptual Understanding in Teaching of Magnetism Topics. *Eurasian J. Phys. & Chem. Educ.*, 6(2): 110-122, 2014, www.eurasianjournals.com/index.php/ejpce.

Trianto, (2007), *Model-model Pembelajaran Inovatif Berorientasi Konstruktivistik*, Jakarta, Prestasi Pustaka.

Tipler, (1998), *Fisika Untuk Sains dan Teknik*, Jakarta, Erlangga.

Umar, J., (1992). *Penyusunan, Penskoran dan Penggunaan tes Prestasi Belajar Bentuk Uraian*. Jakarta : Puslitbang Depdikbud.



THE
Character Building
UNIVERSITY