DAFTAR PUSTAKA

Amin, M. (1987). *Mengajarkan Ilmu Pengetahuan Alam (IPA) dengan menggunakan metode "Discovery" dan "Inquiry"* bagian I. Jakarta: Depdikbud.

ANTA. (2003). *Definition of key terms used in e-learning (version 1.00).* Retrieved 7 October, 2005, from http://www.flexiblelearning.net.au/guides/keyterms.pdf

Arikunto, S. (2007). *Manajemen Penelitian*. Jakarta: Reineka Cipta.

_____ . (2008). *Dasar-dasar Evaluasi Pendidikan (Edisi Revisi)*. Jakarta: Bumi Aksara.

Arsyad, N. (2004). Media Pembelajaran Jakarta: PT Grafindo Persada.

Balacheff, N. Dan Kaput, J. J. (1996). "Computer-Based Learning Environments in Mathematics", dalam Elliot. (1996), *Communication in Mathematics K-12 and Beyond. Reston*, VA: The National Council of Teachers of Mathematics, Inc.

Berg, Euwe van den (ED). (1991). *Miskonsepsi fisika dan Remidiasi. Universitas Kristen Satya wacana UKSW-FPMIPA*. Salatiga: Yogyakarta.

Brown, I.T.J. (2002). Individual and Technological Factors Affecting Perceived Ease of Use of Web-Based Learning Technologies in A Developing Country. *Electronic Journal of Information System in Developing Countries*.

Capus, L, Curvat, F, Leclair, O and Tourigny, N. (2006). A Web environment to encourage students to do exercises outside the classrom: A case study. Dalam *Educational Technology & Society* [online], Vol 9 (3), 9 Halaman. Tersedia: *http://www.ifets.info* [9 februari 2008]

Chang, KE, Sung, Ty, Hou, HT. (2006). Web-based tools for Designing and Developing Teaching Materials for Integration of Information Technology into Instruction. *Educational Technology & Society* [online], Vol 9 (4), 10 Halaman. Tersedia: *http://www.ifets.info* [9 februari 2008]

Cheng, K.K., et al. (2004) Using an online homework system enhances students' learning of physics concepts in an introductory physics course. *Journal American Association of Physic Teacher,* Vol 72 (11).

Clark, R. (2002). Six Principles of effective e-learning: what works and why. *The E-learning Developers' journal.* [online]. Tersedia: http://

www.elearningguild.com/"title="http://www.elearningguild.com/"target= _blank"http://www.elearningguild.com.

Costa, A.L. (1985). Goals for a critical thinking curriculum. *Developing mind: A Resource Book for Teaching Thinking.* ASCD: Alexandria, Virginia.

Dahar, R.W. (1996). *Teori-teori Belajar*, Jakarta: Erlangga.

Depdiknas. (2006). *Lampiran Permendiknas No 22 Tahun 2006*. Jakarta: Depdiknas.

Devi, P.K. (2001). Pengembangan model pembelajaran untuk meningkatkan keterampilan berpikir kritis melalui kegiatan eksperimen dan non eksperimen. *Proceeding National Seminar On Science and Mathematics Education.* Bandung: UPI

English, L. D. (2002). "Priority Themes and Issues in Internaational Research in Mathematics Education", dalam L. D. English. (2002), *Handbook of International Research in Mathematics Educational.* New Jersey: Lawrence Erlbraum Associates, Publishers.

Ennis, (1996). *Critical Thinking*. New Jersey: Prentice Hall, Uper Saddle river.

Ennis, H. Robert. (2005). Cornell Critical Thinking Test Level X Fifth Edition. http//*www.Critical Thingking.com.*

Exline. (2004). Workshop: Inquiry-based Learning. [online]. Tersedia: http: //www.thirteen.org/edonline/concept2class/inquiry/index_sub2.html.

Gilbert, & Jones, M. G. (2001). E-learning is e-normous. *Electric Perspectives, 26(3)*, 66-82.

Gulberg, K. & Pilkington, R. (2007). Tutor Roles in Facilitating Reflection on Practice Through Online Discussion. *Educational Technology & Society* [online], Vol 10 (1), 12 Halaman. Tersedia: *http://www.ifets.info* [9 februari 2008]

Hake, R. (1999). *Analyzing Change/Gain Scores.* [Online]. Tersedia: http:// lists.asu.edu/cgi-bin/waA2=ind9903&L=aera-d&P=R6855.

ILRT. (2005). *Institute for learning & research technology of Bristol University.* Retrieved 7 October 2005, from http://www.ilrt.bris.ac.uk/projects/elearning

Isnawar. (2005). *Pembelajaran Pesawat sederhana dengan Model Siklus Belajar Empiris Induktif untuk Meningkatkan Pemahaman konsep dan Kemampuan Berpikir Rasional*, Tesis PPS UPI: tidak diterbitkan.

Jujun, S & Sumantri, S. (1984). *Ilmu dalam Perspektif (Sebuah kumpulan karangan tentang hakekat Ilmu)*. Jakarta: Gramedia.

Karim, S. dkk. (2008). *Belajar IPA Membuka Cakrawala Alam Sekitar Kelas VIII SMP/MTs*. Jakarta: Pusat Perbukuan Depdiknas.

Kayler, M & Weller, K., (2007). Pedagogy, Self-Assessment, and Online Disccussion groups. *Educational Technology & Society* [online], Vol 10 (1), 12 Halaman. Tersedia: *http://www.ifets.info* [9 februari 2008]

Lawson, AE. (1979). A teo of teaching for conceptual understanding, rational thought and creativity, in ae. Lawson (ed). 1980. Aets. *Yearbook the psicology of teaching for thinking ang creatifity*. Ohio: Clearing House. 104-149.

Mubarrak, L. (2009). *Model pembelajaran berbasis web pada materi fluida dinamis untuk meningkatkan penguasaan konsep dan keterampilan generik sains siswa*. Tesis PPS UPI. Tidak diterbitkan.

Liliasari. (2002). *Pengembangan Model Pembelajaran Kimia untuk Meningkatkan Strategi Kognitif Mahasiswa Calon Guru dalam Menerapkan Berpikir Konseptual Tingkat Tinggi*. Laporan Penelitian Universitas Pendidikan Indonesia: Tidak diterbitkan.

Liu TC., (2005). Web-Based Cognitive Apprenticeship Model for Improving Pre-service Teachers' Performances and Attitudes towards Instructional Planing: Design and Field Experiment. *Educational Technology & Society* [online], Vol 8 (2), 12 Halaman. Tersedia: *http://www.ifets.info* [9 februari 2008]

Mudrikah, Ahmad. (2006). *Penggunaan Model Pembelajaran Konsep Untuk Meningkatkan Kemampuan Pemahaman Konsep Matematik dan keterampilan Berpikir Kritis Siswa SMA*. Tesis PPS UPI: tidak diterbitkan.

Matusov, E, Hayes, P. & Pluta, L. (2005). "Using Discussion Webs to Develop an Academic Community of Learners." *Educational Technology & Society* [online], Vol 8 (2), 23 Halaman. Tersedia: *http://www.ifets.info* [9 februari 2008]

Nasution. S. (1985). *Berbagai Pendekatan dalam Proses Belajar dan Mengajar*, Jakarta: Bina Aksara.

Ningrat, K. (1993). *Metodelogi Penelitian Masyarakat*. Jakarta: Gramedia.

Rosenberg, M. J. (2001). *E-learning: Strategies for delivering knowledge in the digital age*. New York: McGraw-Hill.

Rusman. (2008). *Manajemen Kurikulum. Bandung*: Mulia mandiri Press.

Slameto, (2003) *Belajar dan Faktor-faktor mempengaruhinya*, Jakarta, PT Rineka Cipta.

Smaldino, S.E., et. All (2005). *Instructional Technology and Media For Learning*. New Jersey: Pearson Education, Inc.

Sohn, B. (2005). E-learning and primary and secondary education in Korea. K*orea Education & Research Information Service, 2(3*), 6-9.

Surjono, Herman. (2006). Development and evaluation of an adaptive hypermedia system based on multiple student characteristics. Unpublished doctoral dissertation. Southern Cross University.

Suryabarata, S. (1983). *Metodologi Penelitian. Yogyakarta*: UGM.

Sutarno. (2010). *Pembelajaran medan magnet menggunakan online interactive multimedia untuk meningkatkan keterampilan generik sains dan berpikir kritis mahasiswa*. Tesis SPS UPI : tidak diterbitkan.