

Daftar Pustaka

- Abdi, Ali, (2014), The Effect of Inquiry-based Learning Method on Students' Academic Achievement in Science Course, **2(1):** 37-41
- Abir, A., Dori, Y.J., (2013), Inquiry, Chemistry Understanding Levels, and Bilingual Learning, *educación química*, **24:37-43**
- Angell, C., Guttersrud, Ø, Henriksen, E.K., & Isnes, A., (2004), Physics: Frightful, but fun. Pupils' and teachers' views of physics and physics teaching, *Science Education*, **88** : 683-706
- Arikonto,(2006), *Prosedur Penelitian Suatu Pendekatan Praktek*, PT.Rineka Cipta: Jakarta
- Asy'ari, M, (2006), *Penerapan Pendekatan Sains-Teknologi-Masyarakat dalam Pembelajaran Sains di Sekolah Dasar*, Depdiknas Ditjen Dikti, Jakarta.
- Avouris N, Margaritis M, Komis V, Saez A, Mele'ndez R., (2005), Modelingspace: interaction design and architecture of a collaborative modeling environment. Presentation for Comodeseminar, Patras, December 2005
- Badan Pengembangan Sumber Daya Manusia Pendidikan dan Kebudayaan dan Penjamin Mutu Pendidikan, (2013), *PPT-2.1. Konsep Pendekatan Scientific*, Kemendikbud, Jakarta.
- Buchanan, T., Sainter, P., Saunders, G., (2013), Factors affecting faculty use of learning technologies: implications for models of technology adoption, **25: 1 -11**
- Bullen,M.,(2001),*e-Learning and the Internationalizatio Objectives; The Classification of Educational Goals*, London; David McKay Company, Inc
- Burhan.B, (2009), *Analisis Penelitian Data Kualitatif*, Jakarta: Raja Grafindo
- Candiasa, I.M.,(2004), Pembelajaran Dengan Modul Berbasis WEB, *Jurnal Pendiidikan dan Pengajaran singaraja*, **37: 1-9**

- Dick, W. dan Carey, L.,(1985), *The Systematic Design of Instruction*, 2nd Edition, Glenview, Illinois;Scot, Forenman and Company
- EU Kids Online. (2012), *EU Kids Online: National perspectives*. London: LSE. Diambil dari <http://eukidsonline.metu.edu.tr/file/PerspectivesReport.pdf>
- Farida, I.; Liliyasi; Sopandi, W.,(2011), The Implementation of WEB-Based Learning ti Enhance Interconnection of Multiple levels of Representation Competence Equilibrium Topic, *Journal Chemical*, **12**: 14-24
- Freasier, B.; Collins,G.; Newitt, P.,(2003), A Web-Based Interactive Homework Quiz and Tutorial Package Tu Motivate Undergraduate Chemistry Student and Improve Learning, *Journal Of Chemical Education*, **80**: 1344 - 1347
- Hamalik, O.,(2011), *Kurikulum dan Pembelajaran*, Jakarta: Bumi Aksara
- Hamzah B. U., (2011), *Teori Motivasi dan Pengukurannya: Analisis di Bidang Pendidikan*, Jakarta: Bumi aksara
- Hartshorne, R., Ajjan, H., (2009), Examining student decisions to adopt Web 2.0 technologies: theory and empirical tests, *J Comput High Educ*, **21**:183–198
- Hidayat, A.A. 2009. *Metode Penelitian Keperawatan dan Teknik Analisis Data. Edisi Pertama*. Jakarta: Salemba Medika.
- <http://bsnp-indonesia.org/id/wp-content/uploads/2014/05/01-Kelompok-Peminatan-MIPA.rar>
- <http://satriobimbingdankonseling.blogspot.co.id/2015/01/angket-analisis-kebutuhan-belajar.html>
- <http://www.carawebs.info/2013/03/pengertian-perbedaan-web-statis-dan-web-dinamis.html>
- Jaaman, S.H., Ahmad, R.R., Rambely, A.S., (2013), Web-Based Learning as a Tool of Knowledge Continuity, **6** : 80 – 85

- Kaberman, Z., & Dori, Y. J.,(2009), Question posing, inquiry, and modeling skills of high school chemistry students in the case-based computerized laboratory environment, *International Journal of Science and Mathematics Education*, 7: 597-625
- Keenan, C.W.; Kleinfelter, D.C.; dan Wood, J.H., (1984), Ilmu Kimia untuk Universitas, Terj. A. H. Pudjaatmaka, Erlangga, Jakarta
- Kemp., Jerrold E., (1995), *Instruction Design: A Plan for Unit and Course Development*, Belmont: Feron.
- Khoe, Y.T.,(2000), Pendidikan dan Riset di internet, Jakarta; Dinastindo
- Kurniahayati, D.; Syamsurizal,(2012), Pengembangan Pembelajaran Berbasis *Web Centric Course* Pada Materi Stoikiometri Untuk Meningkatkan Minat Belajar Siswa di SMA Titian Teras Jambi, *Jurnal Edu-Sains*, 1: 38-44
- Linn MC, Eylon BS., (2011), *Science learning and instruction: Taking advantage of technology to promote knowledge integration*. Routledge, New York
- Madcoms, (2015), *Kupas Tuntas Pemograman PHP & MySQL dengan Adobe Dreamweaver CC*, Andy Offset; Yogyakarta
- Majid, A., (2005), *Perencanaan Pembelajaran (mengembangkan kompetensi guru)*, Remaja Rosdakarya, Bandung
- Majid, A., (2008), *Perencanaan Pembelajaran, Mengembangkan Standar Kompetensi Guru*, Jakarta: PT. Rosda Karya
- Moore, D.M. ; Taylor C.D, (1996), Student Pasticipation, Interuption, and Regulation in A computer Mediated Communication Environment, *Journal of Computing Research*, 17: 3
- Mulyasa, E., (2005). *Menjadi Guru Profesional*. Bandung: PT. Remaja Rosda Karya
- Nasution, S., (2005), *Berbagai Pendekatan dalam Proses Belajar dan Mengajar*, Bumi Aksara, Bandung.

- Noor,J., (2011), *Metodologi Penelitian*:Prenada Media Group, Jakarta
- Pea, C. H.,(2012), *Inquiry-based Instruction: Does School Environmental Context Matter*, *Science Educator*, **21(1)**: 37-43.
- Purbo, W.O.,(2002), *Buku Pintar Internet; Teknologi E-Learning Berbasis PHP dan MySQL by Antonius Aditya Hartanto*, Published
- Ratinen, I., et al., (2015), *Primary Student-Teachers' Practical Knowledge of Inquiry-Based Science Teaching and Classroom Communication of Climate Change*, *International Journal of Environmental & Science Education*, **10(5)**: 649-670.
- Rosenberg,M.J.,(2001), *E-Learning: Strategies for Delivering Knowledge in the Digital Age*, New York: McGraw-Hill
- Rusman, (2012), *Model-Model Pembelajaran*, PT. RajaGrafindo Persada, Depok.
- Sadiman, Arief S, (2006), *Media Pendidikan Pengertian, Pengembangan, dan Pemanfaatannya*, Raja Grafindo, Jakarta
- Sanjaya, W.,(2008), *Strategi Pembelajaran; Berorientasi Standar Proses Pendidikan*, Jakarta ; Kencana Prenada Media Group
- Sardiman , A.M., (2007), *Interaksi dan Motivasi Belajar Mengajar*: Bandung, Rajawali Pers
- Slameto, (2010), *Belajar & Faktor-faktor yang mempengaruhi*, Jakarta: Rineka Cipta
- Steeple, C.,(1996), *Technological Support for teaching and learning: Computer Mediated Communication in Higher Education*, **26**: 1
- Sudha, A., Amutha, S.,(2015), *Higher Secondary Learners' Effectiveness towards Web Based Instruction (WBI) on Chemistry*, *Universal Journal of Educational Research*, **3**: 463-466

- Sujanem, R.,(2012), Pengembangan Modul Fisika Kontekstual OInteraktif Berbasis WEB Untuk Meningkatkan Pemahaman Konsep dan Hasil Belajar Fisika Siswa SMA di Singaraja, *Jurnal Nasional Pendidikan Teknik Informatika (JANAPATI)*, **1**: 113-117
- Sujanem,R.; Suwindra, I.N.P.; Tika, I.K.,(2009), Pengembangan Modul Fisika Kontekstual Interaktif Berbasis WEB untuk Siswa Kelas I SMA, *Jurnal Pendidikan dan Pengajaran*, **42**: 97-104
- Sun, D., Looi, C.K.,(2013), Designing a Web-Based Science Learning Environment for Model-Based Collaborative Inquiry, *J Sci Educ Technol*, **22**:73–89
- Suryabrata, Sumadi, (2011), Psikologi Pendidikan, Jakarta: PT. Raja Grafindo Persada
- Syah, Muhibbin, (2010), *Psikologi Pendidikan dengan Pendekatan Baru*, PT. Remaja Rosdakarya, Bandung
- Trianto, (2010), Mengembangkan Model Pembelajaran Tematik, Jakarta; PT Prestasi Pustaka,
- Utomo, Tjipto,(1991), Peningkatan dan Pengembangan Pendidikan,Jakarta; Gramedia Pustaka Utama
- Van Joolingen W, de Jong T, Lazonder AW, Savelsbergh ER, Manlove S.,(2005), Co-Lab: research and development of an online learning environment for collaborative scientific discovery learning, *Comput Hum Behav* **21(4)**:671–688
- Vlassi, M., Karaliota, A., (2012), The comparison between guided inquiry and traditional teaching method. A case study for the teaching of the structure of matter to 8th grade Greek students, *Procedia - Social and Behavioral Sciences* **93** : 494-497

- Wang, P., Wu, P., Yu, K., Lin, Y., (2015), Influence of implementing inquiry-based instruction on science learning motivation and interest: a perspective of comparison, *Procedia - Social and Behavioral Sciences*, **174**: 1292 – 1299
- White BY, Frederiksen JR., (1998), Inquiry, modeling, and metacognition: making science accessible to all students. *Cogn Instr*, **16(1)**:3–118
- Wijaya, Cece., dkk., (1988), *Upaya Pembaharuan Dalam Pendidikan dan Pengajaran*, Bandung; Remadja Karya.
- Winkel, W.S., (2005), *Bimbingan Konseling di Institusi Pendidikan*, Edisi Revisi, Jakarta: Gramedia
- Winkel, (2009), *Psikologi Pengajaran*, Yogyakarta ; Media Abadi.
- Yeşiltaş, E., (2011), Sosyal bilgiler öğretiminde kullanılabilircek bilgisayar yazılımları. In R. Turan, A. M. Sünbül, & H. Akdağ (Eds.), *Sosyal Bilgiler Öğretiminde Yeni Yaklaşımlar*, **2** : 320-332
- Yesiltas, E., (2016), An Analysis of Social Studies Teachers' Perception Levels Regarding Web Pedagogical Content Knowledge, **9** : 108 – 123