

REFERENCES

- Abdurrahman, M., (1999), *Pendidikan Bagi Anak Berkesulitan Belajar*, Rineka Cipta, Jakarta
- Arends, R. I., (2009), *Learning to Teach*, McGraw-Hill International, New York.
- Arikunto, S., (2006), *Prosedur Penelitian Suatu Pendekatan Praktek Edisi Revisi VI*, Rineka Cipta, Jakarta.
- Arsyad, A., (2005), *Media Pembelajaran*, Raja Grafindo Persada, Jakarta.
- Awang, H ., (2008), Creative Thinking Skill approach Through Problem Based Learning : Pedagogy and Practice in The Engineering Classroom, *International Journal of Human and Social Sciences*, **3(1)** 18-19
- Boud, D. and Felleti,G., (1991), *The Challenge of Problem Based Learning, Second Edition*, Kogan Page Limited, London
- Bowden, G., (2006), *Learning Macromedia Flash 8*, Guided Computer Tutorials, Australia
- Chunta, K. S., Katrancha, E. D. (2010),Using Problem-Based Learning in Staff Development: Strategies for Teaching Registered Nurses and New Graduate Nurses. *The Journal of Continuing Education in Nursing*, **41(12)**:557-564.
- Daryanto, (2012), *Model Pembelajaran Inovatif*, Gava Media, Yogyakarta.
- Dirckinck, L and Holmfield, (2009), Inovation of Problem Based Learning Through ICT : Linking Local and Global Experiences, *International Journal of Education and Development using Information and Communication Technology (IJEDICT)*, **1(5)** : 3-12.
- Graaff, E. & Kolmos, A., (2003), Characteristics of Problem Based Learning, *International Journal Engagement Education*, **19**:657-662

- Hamruni, (2009), *Edutainment dalam Pendidikan Islam & Teori-teori Pembelajaran Quantum*, Fakultas Tarbiyah UIN Sunan Kalijaga, Yogyakarta
- Hattie, J., (2013), *International Guide to Student Achievement*, Ratledge, New York.
- Huda, Miftakhul, (2012), *Program Lesson Study Sebagai Upaya Untuk Meningkatkan Kompetensi Pedagogik Guru di SMP N 1 Pleret Bantul Yogyakarta*, Skripsi, Fakultas Tarbiyah dan Keguruan, UIN Sunan Kalijaga, Yogyakarta
- Masaki, A., (2012), *Dialog dan Kolaborasi di Sekolah Menengah Pertama Praktek “Learning Community”* Pelita, Kerjasama Diknas, Kemenag dan Jica.
- Mellyzar dan Silaban.R, (2013). Efektifitas Pembelajaran Untuk Meningkatkan Hasil Belajar dan Kreatifitas Siswa Pada Pelajaran Kimia di Sekolah Menengah Atas, *Jurnal Pendidikan Kimia*, 5(2) : 91-96.
- Peddie, R., (1992), *Beyond The Norm*, Wellington, New Zealand.
- Sadiman, A., et all., (2006), *Media Pendidikan*, Rajawali, Jakarta.
- Sato, M.2006. *Untuk Reformasi Sekolah yang Berkesinambungan*. Jepang
- Shah, Muhibbin. 1995. *Psikologi Pendidikan dengan Pendekatan Baru*. Bandung : Pt Remaja Rosdakarya
- Silitonga, P. M., (2011), *Metode Penelitian Pendidikan*, FMIPA, Unimed, Medan
- Sipayung, M., (2014), *The Implementation of Collaborative Learning with Experiment Method to Increase Student's Achievement in Solubility and Solubility Product*, Skripsi, FMIPA, Unimed, Medan.
- Slameto, (2003), *Belajar dan Faktor-faktor yang Mempengaruhinya*, Rineka Cipta, Jakarta.

- Sudjana, N. 2002. *Metode Statistika*. Bandung : PT.Remaja Rosdakarya Bandung.
- Suyanti, R.D., (2010), *Strategi Pembelajaran Kimia*, Graha Ilmu, Yogyakarta.
- Widodo, U.2013. Skripsi PTK : *Penerapan Metode Pembelajaran Kolaboratif untuk meningkatkan prestasi Belajar Siswa Kelas X Pada Mata Pelajaran Membaca Gambar Sketsa di SMK Negeri 2 Klaten*. FT.Universitas Negeri Yogyakarta.
- Tosun, C & Senocak, E., (2013), The Effects of Problem-Based Learning on Metacognitive Awareness and Attitudes Toward Chemistry of Prospective teachers with Different Academic Background, *Australian Journal of Teacher Education*. **38(3)**:61-73
- Tzu-Pu-Wang, (2012), Applying Problem-based Learning (PBL) in University English Translation Classes. *The Journal of International Management Studies*. **7(1)** : 121-126
- Zebua, H.N., (2009), *The Implementation of Problem Based Learning (PBL) with Worksheet to Increase Student's Achievement in Teaching Solubility and Solubility Product*, Skripsi, FMIPA, Unimed, Medan