

## REFERENCES

- Abraham, M. R., (1989), *Inquiry and the Learning Cycle Approach*, International, *Journal Of Chemists Guide to Effective Teaching*, **1**, Upper Saddle River, Prentice Hall.
- Alma, B., & Hurriyati, R., (2008), *Manajemen Corporate & Strategi Pemasaran Jasa Pendidikan*, Alfabeta, Bandung
- Arends, R.I.,(1997), *Classroom Instructional and Management*, New York, Mc Graw Hill Book companies, Inc.
- Barrett, T., Mac Labhrainn, I., Fallon, H., (2005), *Handbook of Enquiry and Problem-Based Learning*. AISHE and CELT, NUI Galway, Galway.
- Barrows, H. and Tamblyn, R. (1980), *Problem-based Learning: An Approach to Medical Education*. Springer, New York.
- Barthlow, M. J., (2011), *The Effectiveness Of Process Oriented Guided Inquiry Learning To Reduce Alternate Conceptions In Secondary Chemistry*, Liberty University, USA.
- Bloom, B. S., (1979), *Taxonomy of Education Objectivities, The Classification of Education Goal, Handbook 1: Cognitive Domain*, Longman Inc, USA
- Creswell, J.W., (2012), *Educational Research: Planning, Conducting, and Evaluating Qualitative and quantitative Research*, Pearson Education. Inc., Boston.
- Dike, D., (2010), Peningkatan Kemampuan Berpikir Kritis Siswa dengan Model TASC (Thinking Actively in a Social Context) pada Pembelajaran IPS, *Jurnal Penelitian* **1(1)**: 15-29.
- Dimyanti and Mudjiono, (2006), *Belajar dan Pembelajaran*, PT. Rineka Cipta, Jakarta

- Ennis, R.H., (1985), Goal Critical Thinking Curriculum. Dalam Costa, A.L. (Ed): *Developing of Minds: A Resource Book for Teaching Thinking*, Virginia: Association for Supervision and Curriculum Developing (ASCD).
- Fogarty, R., (1997), *Problem-based learning and other curriculum models for the multiple intelligences classroom*, Arlington Heights, Illionis: Sky Light.
- Hanson, D., (2006), *Instructors Guide to Process-Oriented Guided-Inquiry Learning*, Lisle, IL: Pacific Crest.
- Isjoni, H., (2010), *Pembelajaran Kooperatif Meningkatkan Kecerdasan Komunikasi Antar Peserta Didik*, Pustaka Belajar, Yogyakarta.
- Jahro, I.S., (2009), Analisis Penerapan Metode Praktikum pada Pembelajaran Ilmu Kimia di Sekolah Menengah Atas, FMIPA Unimed, Medan, *Jurnal Pendidikan Matematika dan Sains*, ISSN: 1907-7157, **Vol 4 No. 1**: 29-34.
- Killey, M., (2005), *Problem-Based Learning, Centre for Learning and Professional Development*, University of Adelaide, Australia.
- Kothari, C.R., (1990), *Research Methodology: Methods and Technique*, New Age International (P) Ltd., New Delhi.
- Kusnadi, Masykuri, M., and Mulyani, S., (2013), Pembelajaran Kimia Dengan Problem Based Learning (PBL) Menggunakan Laboratorium Real dan Virtual Ditinjau Dari Kemampuan Matematik Dan Kemampuan Berpikir Abstrak Siswa, Universitas Sebelas Maret, Surakarta, *Jurnal Inkuri*, ISSN: 2252-7893, **Vol 2 No. 2**: 163-172
- Marcut, I., (2005), Critical Thinking-applied to the methodology of teaching mathematics, *Educatia Mathematica*, Vol 1. Nr 1, (2005), 57-66

- Mutaharoh, (2011), *Pengaruh Model Pembelajaran Berdasarkan Masalah (Problem Based Learning) Terhadap Hasil Belajar Siswa*, Skripsi, FMIPA, Unimed, Medan.
- Purba, M., (2006), *Kimia Untuk SMA Kelas XI*, Jakarta: Erlangga.
- Purwanto, M. N., (2009), *Prinsip-Prinsip Dan Teknik Evaluasi Pengajaran*, PT Remaja Rosdakarya, Bandung.
- Richard S. M., Frank J. C. and Troy W., (2009), *POGIL: Process-Oriented Guided-Inquiry Learning, Chemists' Guide too Effective Teaching Volume II*, 99-101, Upper Saddle River, New Jersey 07458, USA.
- Riyanto, Y., (2009), *Paradigma Baru Pembelajaran: Sebagai Referensi Bagi Guru/Pendidik dalam Implementasi Pembelajaran Yang Efektif dan Berkualitas*, Kencana Prenada Media Group, Jakarta.
- Rizqa, M., (2013), *Efektivitas Model Pembelajaran Inquiry Terbimbing (Guided Inquiry) Menggunakan Lembar Kerja Siswa Di SMA N 1 Bojong Tahun 2012/2013*, Skripsi, FMIPA, IKIP Semarang.
- Rosidah, (2013), *Keefektifan Model Pembelajaran POGIL Berbantuan Lembar Kegiatan Peserta Didik (LKPD) Terhadap Kemampuan Pemecahan Masalah*, Skripsi, FMIPA, Universitas Negeri Semarang, Semarang
- Sabri, A., (2007), *Strategi Belajar dan Micro Teaching, Quantum Teaching*, PT Ciputat Press, Ciputat.
- Sanjaya, W., (2006), *Strategi Pembelajaran Berorientasi Standar Proses Pendidikan*, Kencana Prenada Media Group, Jakarta.
- Slameto, (2010), *Belajar dan Faktor-Faktor yang Mempengaruhi*, PT. Rineka Cipta, Jakarta.

Sudjana, N., (2009), *Penilaian Hasil Proses Belajar Mengajar*, PT Remaja Rosdakarya, Bandung

Surya, H., (2013), *Cara Belajar Orang Genius*, PT Elex Medis Komputindo, Jakarta.

Trevathan, J., and Trina M., (2013), Towards Online Delivery of Process-Oriented Guided Inquiry Learning Techniques in Information Technology Courses, *Journal of Learning Design*, **Vol. 6 No. 2** : 1-11

Trianto, (2009), *Mendesain Model Pembelajaran Inovatif-Progresif*. Kencana Prenada Media Group, Jakarta

Widyaningsih, S. Y., dkk., (2012), Model MFI Dan POGIL Ditinjau dari Aktivitas Belajar dan Kreativitas Siswa Terhadap Prestasi Belajar, *Jurnal Inkuiri*, ISSN: 2252-7893, **Vol 1, No 3**, UNS, Surakarta