

DAFTAR PUSTAKA

- Abraham, M.R., Grzybowski, E.B., Renner, J.W., and Marek, E.A. (1992). "Understanding and Misunderstanding of Eight Graders of Five Chemistry Concepts Found in Textbooks". *Journal of Research In Science Teaching*. **29**, 2, 105 – 120.
- Abuseji, F.A. (2007). "Student Teacher Related Variables as Determinants Of Secondary School Students Academic Achievement In Chemistry". *Jurnal Pendidikan*. **32**, 3 – 18.
- Alwasilah, A.C. (2009). *Pokoknya Kualitatif: Dasar-dasar Merancang dan Melakukan Penelitian Kualitatif*. Bandung: Pustaka Jaya
- Arifin, M. (1995). *Pengembangan Program Pengajaran Bidang Studi Kimia*. Surabaya: Airlangga University Press
- Baharuddin dan Wahyuni, E.N. (2008). *Teori Belajar dan Pembelajaran*. Yogyakarta: Ar-Ruzz Media.
- Basrowi dan Suwandi. (2008). *Memahami Penelitian Kualitatif*. Jakarta: Rineka Cipta.
- BSNP. (2006). *Panduan Penyusunan Kurikulum Tingkat Satuan Pendidikan Jenjang Pendidikan Dasar dan Menengah*. Jakarta: Depdiknas.
- Bucat, R. (2005). "Implication Of Chemistry Education Research For Teaching Practice: Pedogical Content Knowledge as A Way Forward". *Chemical Education International*. **6**, (1).
- Chang, R. (2005). *Kimia Dasar: Konsep-konsep Inti*. Jilid 2. Jakarta: Erlangga
- Chiu, M. (2005). "A National Survey Of Students Conceptions In Chemistry In Taiwan". *Chemical Education International*. **6**, (1).
- Cullingford, C. (1995). *The Effective Teacher*. Great Britain, Whiltshire: Redwook Books, Trowbridge.
- Dahar, R.W. (2011). *Teori-teori Belajar dan Pembelajaran*. Jakarta: Erlangga
- Monica Primasari, 2013**
 Analisis Pemahaman Konsep Siswa High Dan Low Achievers Pada Materi Kelarutan Dan Hasil Kali Kelarutan Berdasarkan Proses Pembelajaran Di SMA Unggulan Kota Padang
 Universitas Pendidikan Indonesia | repository.upi.edu | perpustakaan.upi.edu

- Danili, E. dan Reid, N. (2006). "Cognitive factors that can potentially affect pupils' test performance". *Chemistry Education Research and Practice*, 7, (2), 64-83.
- Departemen Pendidikan dan Kebudayaan. (2003). Undang-undang No. 20 Tahun 2003 Tentang Sistem Pendidikan Nasional. [Online]. Tersedia: <http://www.unpad.ac.id/wp-content/uploads/2012/10/UU20-2003-Sisdiknas.pdf> [24 November 2011] .
- Departemen Pendidikan dan Kebudayaan. JICA. (2009). *Buku Petunjuk Guru Untuk Pembelajaran Yang Lebih Baik*. Jakarta: Depdikbud.
- Direktorat Jenderal Manajemen Pendidikan Dasar dan Menengah Kementerian Pendidikan Nasional. (2011). *Landasan Pentahapan Perintisan SBI*. [Online]. Tersedia: **Error! Hyperlink reference not valid.** [25 September 2012]
- Donovan, S. dan Bransford, D.J. (Eds) (2005). *How Students Learn Science in The Classroom*. Washington: National Academic Press.
- Dukmak, S. (2009). "Ability Grouping and Teacher-Student Interaction Among High and Low Achieving Students in Middle Primary Schools in The United Arab Emirates". *Journal of Faculty of Education*. (26), 1-30.
- Duschl, R.A. *et al.* (Eds) (2007). *Taking Science To School: Learning and Teaching Science in Grades K-8*. Washington: The National Academic Press.
- Dwijaja, T. (2012). Metabolisme. [Online]. Tersedia: <http://tisnadj.blogspot.com/2012/05/metabolisme.html>. [22 Januari 2013]
- Fraenkel, J.R. dan Wallen, N.E. (2006). *How To Design And Evaluate Research In Education*. (Sixth Ed). New York: McGraw-Hill Companies.
- Gabel, D. (1999). "Improving teaching and learning through chemistry education research: A look to the future". *Journal of Chemical Education*. 76, 548-553.

Monica Primasari, 2013

Analisis Pemahaman Konsep Siswa High Dan Low Achievers Pada Materi Kelarutan Dan Hasil Kali Kelarutan Berdasarkan Proses Pembelajaran Di SMA Unggulan Kota Padang
Universitas Pendidikan Indonesia | repository.upi.edu | perpustakaan.upi.edu

- Gronlund, N.E. dan Linn, R.L. (1990). *Measurement and Evaluation In Teaching*. (Sixth Ed). New York: Macmillan Publishing Company
- Holbrook, J. (2005). "Making Chemistry Teaching Relevant". *Chemical Education International*. **6**, (1).
- Huba, M.E. dan Freed, J.E. (2000). *Comparison of Teacher-centered versus Learner-centered Paradigm*. [online]. Tersedia: <http://www.assessment.uconn.edu/.../TeacherCenteredVsLearnerCentered/pdf> [22 November 2011]
- Jong, O. D. (2005). "Research and Teaching Practice in Chemical Education: Living Apart Or Together?". *Chemical Education International*. **6**, (1).
- Kementerian Pendidikan Nasional. (2011). *Kebijakan Sekolah Bertaraf Internasional*. [Online]. Tersedia: <http://dikdas.kemdiknas.go.id/docs/Kebijakan-SBI.pdf> [25 September 2012]
- Kerfoot, B. (2009). "Managing Learning in Science", dalam *Teaching Science*. London: Sage Publication.
- Kerfoot, B. (2009). "Managing Learning: Measuring Learning", dalam *Teaching Science*. London: Sage Publication.
- Konstantapoulos, S., and Sun, M. (2010). Do Low Achievers Benefit From Teacher? [Online]. Tersedia: http://www.eale.nl/Conference2010/Programme/PapersPostersessions%20I/add128637_6skcmcgPBk.pdf [29 November 2011].
- Krathwohl, D.R. dan Anderson, L.W. (2010). *Kerangka Landasan Untuk Pembelajaran, Pengajaran, dan Asesmen*. Yogyakarta: Pustaka Pelajar
- Kususanto, P., Fui, C.S., Lan, L.H. (2012). Teachers Expectancy and Students' Attitude Toward Science. *Journal of Education and Learning*. **6**, (2). 87-98
- Lehr, J.B. dan Harris, H.W. (1988). *At Risk, Low-Achieving Students In The Classroom*. Washington: National Education Association Professional Library.

Monica Primasari, 2013

Analisis Pemahaman Konsep Siswa High Dan Low Achievers Pada Materi Kelarutan Dan Hasil Kali Kelarutan Berdasarkan Proses Pembelajaran Di SMA Unggulan Kota Padang
Universitas Pendidikan Indonesia | repository.upi.edu | perpustakaan.upi.edu

- Liu, R., Qiau, X. and Liu, Y. (2011). "A Paradigma Shift of Learner-centered Teaching Style: Reality or Illusion". *Arizona Working Paper in SLAT*. **13**, 77-91.
- Marno. Idris, M. (2010). *Strategi dan Metode Pengajaran: Menciptakan Keterampilan Mengajar yang Efektif dan Edukatif*. Yogyakarta: Ar-Ruzz media.
- Matlin, W. M. (2007). *Cognitive Psychology*. (Seventh ed.). United States of America: John Wiley & Sons.
- Mbajorgu, N. dan Reid, N. (2006). "Factors Influencing Curriculum Development In Chemistry. *A Physical Science Practice Guide*". Edinburgh: The Higher Education Physical Science Centre.
- McCoach, B. dan Siegle, D. (2001). "A Comparison of *High-achievers'* and *Low-achievers'* attitudes, perceptions, and motivations". Dalam *Academic Exchange 2001*. [online]. Tersedia: <http://www.gifted.uconn.edu/siegle/Publications/AEQComparisonOfAchievers.pdf> [29 November 2011].
- Milrood, R. (2002). "Teaching Heterogeneous Class". *English Language Teaching Journal*. **56**, (2), 128-136.
- Peter, J. (1973). "Teacher Expectancies and Teacher Classroom Behavior. Dalam *Research in Review*" [Online], tersedia: **Error! Hyperlink reference not valid.** [29 November 2011].
- Purtadi, S., Sari, P.L. (2012). "Analisis Miskonsepsi Konsep Laju dan Kesetimbangan Kimia Pada Siswa". Makalah. [Online]. Tersedia: <http://staff.uny.ac.id/> [13 Juni 2013]
- Safree, Md.A., Yasin, Md. and Dzulkifli, M.A. (2009). "Differences in Psychological Problems Between Low and High Achieving Students". *The Journal of Behavioral Science*. **4**, (1), 49-58.
- Sagala, S. (2012). *Konsep dan Makna Pembelajaran*. Bandung: Alfabeta
- Scardamalia, M. dan Bereiter, C. (2011). *Knowledge Building*. In *Encyclopedia of Education*. Second Ed. New York: McMillan Reference.

Monica Primasari, 2013

Analisis Pemahaman Konsep Siswa High Dan Low Achievers Pada Materi Kelarutan Dan Hasil Kali Kelarutan Berdasarkan Proses Pembelajaran Di SMA Unggulan Kota Padang
Universitas Pendidikan Indonesia | repository.upi.edu | perpustakaan.upi.edu

Schuman, L. (1996). *Perspective On Instruction*. [Online]. Tersedia: <http://edweb.sdsu.edu/courses/edtec.540/perspective/perspective.html> [3 Desember 2011].

Shambaugh, N. dan Magliaro, S.G. (2006). *Instructional Design: A Systematic Approach for Reflective Practice*. United States of America: Pearson Education.

Sheehan, M. (2010). *Identification of Difficult Topics In The Teaching and Learning of Chemistry in Irish High Schools and The Development of An Intervention Programme To Target Some Of The Difficulties*. Disertasi pada Department of Chemical and Environmental Science University of Umerick, Irlandia. Tidak Diterbitkan.

Sirhan, Ghassan. (2007). "Learning Difficulties In Chemistry: An Overview". *Turkish Science Education*. **4**, (2), 2-20.

Smith, M.K. et al. (2010). *Teori Pembelajaran Dan Pengajaran: Mengukur Kesuksesan Anda Dalam Proses Belajar Dan Mengajar Bersama Psikolog Pendidikan Dunia*. Yogyakarta: Mirza Media Pustaka.

Snehi, N. (2011). "Improving Teaching-Learning Process In Schools: A Challenge For The 21st Century". *Learning Community*. **2**, (1), 1-12.

Sudjana, N. (2012). *Penilaian Hasil Proses Belajar Mengajar*. Bandung: Remaja Rosdakarya

Sugiyono. (2005). *Metode Penelitian Pendidikan*. Bandung: Alfabeta

Sumarna, O., et al. (2006). *Kimia Untuk SMA/MA Kelas XI*. Bogor: CV. Regina

Suryosubroto, B. (2009). *Proses Belajar dan Mengajar di Sekolah*. Jakarta: Rineka Cipta.

_____. (2002). *Proses Belajar dan Mengajar di Sekolah*. Jakarta: Rineka Cipta

Monica Primasari, 2013

Analisis Pemahaman Konsep Siswa High Dan Low Achievers Pada Materi Kelarutan Dan Hasil Kali Kelarutan Berdasarkan Proses Pembelajaran Di SMA Unggulan Kota Padang
Universitas Pendidikan Indonesia | repository.upi.edu | perpustakaan.upi.edu

- Talanquer, Vicente. (2011). "Macro, Submicro, and Symbolic: The Many Faces of Chemistry 'Triplet'". *International Journal of Science Education*. **33**, 2, 179 – 195.
- Thomas, J. (2009). "Teaching Different Abilities; teaching different pupils", dalam *Teaching Science*. London: Sage Publication.
- Wirth, K.R., Perkins, D. (2005). *Learning to Learn*. Course Materials. [Online]. Tersedia: <http://www.macalacester.edu/gedagy/wirth/coursematerials.pdf> [20 November 2011]
- Wright, S.P., Horn, P.N., and Sanders, W.L. (1997). "Teacher and Classroom Context Effects On Students Achievement: Implications for Teacher Evaluation". *Journal Of Personnel Evaluation In Education*. **11**, (1), 57-67.
- Wu, C. and Foos, J. (2008). "Making Chemistry Fun To Learn". *Literacy Education And Computer Education Journal (LICEJ)*. **1**, (1), 3-7
- Zohar, A., Degani, A. and Vaakim, E. (2001). "Teachers' Belief About Low-Achieving Students and Higher-order Thinking". *Teaching and Teacher Education*. **17**, 469-485.
- Zohar, A. and Dori, Y.J. (2003). "Higher-Order Thinking Skills and Low-Achieving Students: Are They Mutually Exclusive?". *The Journal Of Learning Science*. **12**, (2), 145-181.