

DAFTAR PUSTAKA

- Arikunto, S. (2006). *Prosedur Penelitian: Suatu Pendekatan Praktek*. Jakarta: Rineka Cipta.
- Arikunto, S. (2008). *Dasar-dasar Evaluasi Pendidikan*. Jakarta: Bumi Aksara.
- Ary, D. dkk. (2010). *Introduction to Research in Education*. USA: Wadsworth, Cengage Learning.
- DeBoer, G.E. (2000). *Scientific Literacy: Another Look at Its Historical and Contemporary Meanings and Its Relationship to Science Education Reform*. *Journal of Research in Science Teaching* Vol. 37, no. 6, PP.582-601(2000).[Online].Tersedia di:
http://web.nmsu.edu/~susanbro/eced440/docs/scientific_literacy_another_look.pdf(16 September 2013)
- DeCoster, Jamie. (2006). *Testing Group Differences using T-tests, ANOVA, and Nonparametric Measures*. Department of Psychology University of Alabama. [Online]. Tersedia di: <http://www.stat-help.com/ANOVA%202006-01-11.pdf>
- Depdiknas. (2013). *Standar Isi untuk Satuan Pendidikan Dasar dan Menengah*. Jakarta: Depdiknas.
- Desi, T.L. (2012). *Penerapan Strategi Problem Solving dengan Reading Infusion untuk Meningkatkan Pencapaian hasil belajar dan Mengetahui Profil Kemampuan Berpikir Kritis Siswa*. Skripsi, Pendidikan Fisika, UPI.
- Direktorat Tenaga Kependidikan. (2008). *Strategi Pembelajaran MIPA*. Jakarta: Departemen Pendidikan Nasional.

Gina Gusliana, 2014

Penerapan strategi inquiry menggunakan reading infusion dan science reflective journal writing untuk meningkatkan jenjang kemampuan kognitif dan kemampuan literasi sains siswa SMP
Universitas Pendidikan Indonesia | repository.upi.edu | perpustakaan.upi.edu

- DPSMP. (2007). *TIMSS Indonesia*. [Online]. Tersedia di: <http://mgmpips.wordpress.com/2007/03/02/pengertian-bahan-ajar-materi-pembelajaran/> (20 Februari 2010).
- Fang, Z & Wei, Y. (2010). *Improving Middle School Students' Science Literacy Through Reading Infusion*. *The Journal of Educational Research*, 103:262–273, 2010. [Online]. Tersedia di: [Error! Hyperlink reference not valid.](#) (13 September 2013)
- Frankel. (2011). *How to Design and Evaluate Research*. New York Amerika: MCGRAW-HILL INC.
- Gök, T, dkk. (2010). *The Effect of Inquiry Strategies on Students' Achievement, Attitude and Motivation*. Kolorado: Edvcatio Physicrum. [Online]. Tersedia: LAJPE (12 Oktober 2010).
- Hewitt, P.G. (1993). *Conceptual Physics*. USA: Harper Collins College Publisher.
- Luft, Julie A., dkk. (2003). *Contrasting Landscapes: A Comparison of the Impact of Different Induction Programs on Beginning Secondary Science Teachers' Practices, Beliefs, and Experiences*. *Journal of Research Science Teaching* VOL. 40, NO. 1, PP. 77–97 (2003).
- Kathlee, Roth. dkk. (2007). *What Science Teaching Looks Like: An International Perspective*. *Science in the Spotlight – Science Tesching* December 2006/January 2007 Volume 64 Number 4. (13 Oktober 2010)
- Leipzig, D.H. (2001). *What is reading?* . WETA. [Online]. Tersedia: <http://www.readingrockets.org/article352>
- M. Eckert, J. (2008). *Trends in Mathematics and Science Study (TIMSS): international accountability and implication for science instruction*. USA: Peabody College, Vanderbilt University, USA, melalui Research in

Comparative and International Education Volume 3 Number 2 2008.
www.wprds.co.uk/RCIE.

Martin, M.O. (2000). *TIMSS 1999 International Science Report*. [Online].
 Tersedia http://tims.bc.edu/timss1999i/Science_achievement_report.html

Martin, M.O. (2004). *TIMSS 2003 International Science Report*. [Online].
 Tersedia <http://tims.bc.edu/timss2003i/ScienceD.html>

Martin, M.O., Mullis, I.V.S. (2011). *TIMSS and PIRLS 2011 Progress Report*.
 Dublin: IEA General Assembly. [Online]. Tersedia:
http://www.iea.nl/fileadmin/user_upload/General_Assembly52nd_GAGA52_TIMSS_PIRLS_2011.pdf

Ministry of Education. (2007). *Science Syllabus Lower Secondary Normal (Technical)*. Singapura: Curriculum Planning & Development Design.

Ministry of Education. (2008). *Science Syllabus Primary*. Singapura: Curriculum Planning & Development Design.

Minium, E. dkk. (1993). *Statistical Reasoning in Psychology and Education*.
 USA: John Wiley & Sons, inc.

MOE. (____). *Singapore Tops The Trends In International Mathematics and Science Study (TIMSS) 2003*. [Online]. Tersedia di:
<http://www.moe.gov.sg/media/press/2004/pr20041214.htm> (20 Februari 2010)

Mullis, I.V.S. dkk. (2000). *TIMSS 1999: International Mathematics Report*.
 Boston: ISC.

Murbakara, R.P. (2011). *Efektivitas Model Pembelajaran Inquiry dengan Strategi Science Reflective Journal Writing dalam Meningkatkan Pencapaian hasil belajar Siswa SMP*. Skripsi, Pendidikan Fisika, UPI.

Gina Gusliana, 2014

Penerapan strategi inquiry menggunakan reading infusion dan science reflective journal writing untuk meningkatkan jenjang kemampuan kognitif dan kemampuan literasi sains siswa SMP
 Universitas Pendidikan Indonesia | repository.upi.edu | perpustakaan.upi.edu

- Novak, J. D., & Gowin, D. B. (1984). *Learning How to Learn*. New York: Cambridge University Press. (15 Mei 2010)
- Panggabean, L. (2001). *Statistika Dasar*. Jurusan Pendidikan Fisika–Fakultas Pendidikan Matematika dan Ilmu Pengetahuan Alam–Universitas Pendidikan Indonesia.
- Project 2061: Science for All Americans*. (1989). America: A Publication of the American Psychological Society Vol. 32 No. 5. [Online]. Tersedia di: http://www.iiep.unesco.org/fileadmin/user_upload/Cap_Dev_Training/Training_Materials/Quality/Quality_Mod1.pdf (13 September 2013)
- Provasnik, dkk. (2009). *U.S. Performance Across International Assessments of Student Achievement: Special Supplement to The Condition of Education 2009* (NCES 2009-083). National Center for Education
- Robinson, Francois P. Handout *Southern Illinois University Carbondale*.
- Sanjaya, W. (2009). *Strategi Pembelajaran Berorientasi Standar Proses Pendidikan*. Jakarta: Kencana Prenada Media Group.
- Satu News. (2013). [Online]. Tersedia di: <http://www.satunews.com/read/20034/2013/03/20/maret-2013--hdi-indonesia-naik-tiga-peringkat--html>
- Selçuk, G.S. dkk. (2008). *The Effects of Inquiry Instruction on Physics Achievement, Inquiry Performance and Strategy Use*. Latin American Journal Physics Education volume 2 No. 3 September 2008.
- Southern Illinois University Carbondale. SIUC Writing Center www.siu.edu/~write. [Online]. Tersedia di: **Error! Hyperlink reference not valid.** (16 September 2013)

Statistics, Institute of Education Sciences, U.S. Department of Education.
Washington, DC.

Sudjana. (2005). *Metoda Statistika Edisi 6*. Bandung: Tarsito.

Tarlington, D. (2003). *Bloom's Revised Taxonomy*. Presentation for Pupil Free Day, July 14, 2003. [Online]. Tersedia di: [http://www.kurwongbss.eq.edu.au/thinking/Bloom/bloomsPRES.ppt\(1 Juli 2011\)](http://www.kurwongbss.eq.edu.au/thinking/Bloom/bloomsPRES.ppt(1%20Juli%202011))

Tim Penyusun Kamus, Pusat Pembinaan dan Pengembangan Bahasa. (2002).
Pemerintah Balai Pustaka.

TIMSS 2011 Science Framework. (2011). [Online]. Tersedia di: http://timssandpirls.bc.edu/timss2011/downloads/TIMSS2011_Frameworks-Chapter2.pdf (15 September 2013)

TIMSS-PIRLS_Australian-Highlights. (2011). Tersedia di: http://www.acer.edu.au/documents/TIMSS-PIRLS_Australian-Highlights.pdf

Toharudin, Uus., Hendrawati, Sri., Rustaman, Andrian. (2011). *Membangun Literasi Sains Peserta Didik*. Bandung: Humaniora.

Towndrow., Philip, A., dan Ling, Tan Aik. (2008). *Promoting Inquiry Through Science Reflective Journal Writing*. Eurasian Journal of Mathematics, Science & Technology Education 4(3), 279-283. [Online]. Tersedia di: http://www.ejmste.com/v4n3/EURASIA_v4n3_Towndrow

Universitas Pendidikan Indonesia. (2013). *Pedoman Penulisan Karya Ilmiah*. Bandung: Universitas Pendidikan Indonesia.

Unlü, Zeynep K., Dökme, İbilge. (2011). *The Effect of Combining Analogy Based Simulation and Laboratory Activities on Turkish Elementary School*

Gina Gusliana, 2014

Penerapan strategi inquiry menggunakan reading infusion dan science reflective journal writing untuk meningkatkan jenjang kemampuan kognitif dan kemampuan literasi sains siswa SMP
Universitas Pendidikan Indonesia | repository.upi.edu | perpustakaan.upi.edu

Students' Understanding of Simple Electric Circuits. The Turkish Online Journal of Education Technology, Oktober 2011, Vol. 10 Issue 4.

Warsita, Bambang. (2008). *Teknologi Pembelajaran Landasan dan Aplikasinya.* Jakarta: Rineka Cipta.

Winkel, W. S. (2009). *Psikologi Pengajaran.* Yogyakarta: Media Abadi.

Zhang, P, *et.all.* (2012). *Effects of Play Practice on Teaching Table Tennis Skills.* Journal of Teaching in Physical Education, Jan 2012, Vol. 31 Issue 1, p71.