

DAFTAR PUSTAKA

- Abraham, M.R. and Pavelich, M.J. (1979). *Inquiries into Chemistry*. Prospect Heights, IL: Waveland Press, Inc.
- Achmad, A. 2007. *Memahami Berfikir Kritis*. Jakarta: Cemerlang.
- Angelo, T. A. 1995. Beginning The Dialogue: Thoughts on Promoting Critical Thinking: Classroom Assessment for Critical Thinking. *Teaching of Psychology*, 22, 6-7
- Arikunto, Suharsimi. 2006. *Prosedur Penelitian*. Jakarta: Bumi Aksara.
- Budiningsih, Dr. C Asri. 2005. *Belajar dan Pembelajaran*. Jakarta: PT. Rineka Cipta.
- Burke, K. A.; Hand, B. M.; Pooch, J. R.; Greenbowe, T. J. Using the Science Writing Heuristic: Training Chemistry Teaching Assistants. *J. Coll. Sci. Teach.* 2005, 35, 36-41.
- Dimiyati, dan Mudjiono, P. 1998. *Belajar dan Pembelajaran*. Jakarta: Rineka Cipta
- Djaali, dan Muljono, P. 2008. *Pengukuran Dalam Bidang Pendidikan*. Jakarta: Grasindo.
- Ennis, R. H. 1985. Critical Thinking: A Streamlined Conception. *Teaching Philosophy*. 14. 5-24
- Ennis, R. H. 2000. *The Nature of Critical Thinking: An Outline of Critical Thinking Disposition and Abilities*. Sixth International Conference on Thinking. MIT, Cambridge. MA.
- Greenbowe, T. J. and Burke, K. A. *Providing Effective College General Chemistry Laboratory Instruction by Using the Science Writing Heuristic*. In *Science Inquiry Argument and Language: A Case for the Science Writing Heuristic* by Briam M. Hand, Ed.; Sense Publishers, Rotterdam, the Netherlands 2008.
- Hand, B. M. Cognitive, Constructivist Mechanisms for Learning Science Through Writing. In ***Writing and Learning in the Science Classroom***. C. Wallace; B. M. Hand; Prain, V. Eds.; Kluwer Academic Publishers, Dordrecht, the Netherlands, 2004.

- Ishariwi. 2008. *Identifikasi dan Formulasi Masalah dalam penelitian Tindakan*. Yogyakarta: UNY
- Kyeong Shin, Myeong. 2012. *Exploring changes found in lab reports of pre-service science teachers by adapting a group questioning strategy with using the Science Writing Heuristic template*. Korea: Mevlana International Journal of Education (MIJE) Vol. 2(3).
- Pavelich, M.J., Abraham, M.R. (1979). An inquiry format laboratory program for general chemistry. *Journal of Chemical Education*, 56(2), 100-103.
- Prajitno, Edi. 2008. *Metode Penelitian Dalam Penelitian Tindakan Kelas*. Yogyakarta: UNY
- Tjiptoutomo dan Keesruijter. 1994. *Peningkatan dan Pengembangan Pendidkan*. Jakarta: Gramedia.
- Ward, C. R., & Herron, J. D. (1980). Helping students understand formal chemical concepts. *Journal of Research in Science Teaching*, 17(5), 387-400