

REFERENCES

- Anggraini & Sani. 2015. Analisis Model Pembelajaran Scientific Inquiry Dan Kemampuan Berpikir Kreatif Terhadap Keterampilan Proses Sains Siswa Sma. *Jurnal Pendidikan Fisika*, 4 (2) : 47-54.
- Anne, H. 2009. Authentic Scientific Inquiry and School Science. *Journal research gate*, 55 (2) : 35-41.
- Bybee. 2006. *Scientific Inquiry and Nature of Science*. Springer, (1): 1-14.
- Çorlu, M.A. 2012. Scientific Inquiry Based Professional Development Models in Teacher Education. *Educational Sciences: Theory & Practice*, 12(1) : 514-521.
- Dahar, R.W.1996. *Teori-teori Belajar*. Jakarta: Erlangga
- Dewi, S. 2008. *Keterampilan Proses Sains*. Bandung : TINTA EMAS Publishing.
- Elliot, Sweeney, Galea, Irving & Johnson. 2008. Scientific inquiry: Where is it in the educational technology landscape?. *Journal of Research in Science Teaching*, 37(9), 938-962.
- Hanauer, Jacobs-Sera, Pedulla, Cresawn, Hendrix, & Hatfull. 2006. Teaching Scientific Inquiry. *Journal of Research in Science Teaching*. 314: 1880-1881.
- Hergenhahn, R.B. & Olson, H.W. 2009. *Theories of Learning*. Jakarta : McGrawhill Publishing.
- Hutahaean, R., Harahap, B.M. & Derlina. 2017. The Effect of Scientific Inquiry Learning Model Using Macromedia Flash on Student's Concept Understanding and Science Process Skills in Senior High School. *IOSR Journal of Research & Method in Education*, 7 (4) : 29-37.
- Joyce, B., and Weil, M., 2011, *Models of teaching*, USA, Prentice Hall.
- Kristianingsih, Sukiswo & Khanafiah .2010. Peningkatan Hasil Belajar Siswa Melalui Model Pembelajaran Inkuiri Dengan Metode Pictorial Riddle Pada Pokok Bahasan Alat- Alat Optik Di Smp. *Jurnal Pendidikan Fisika Indonesia*, 6 : 10-13
- Rofi'ah, Suwono & Listyorini. 2016. Pengaruh Scientific Inquiry Based Learning Terhadap Keterampilan Proses Siswa Kelas Xi Sma. *Jurnal Pendidikan: Teori, Penelitian, dan Pengembangan*, 1 (6) 1086—1089.
- Rustaman, N.Y.,dkk. 2003. *Strategi Belajar Mengajar Biologi*. Bandung: Jurusan Pendidikan Biologi FMIPA UPI
- Sadiman. 2010. *Media Pendidikan*. Medan: Unimed Pross Publishing.
- Sihotang, N.C.D. 2014. Analisis Model Pembelajaran Scientific Inquiry Dan Sikap Ilmiah Terhadap Hasil Belajar Siswa Pada Pelajaran Fisika. 3 (2) : 22-25.
- Slater & Lyons. 2011. Teaching Scientific Inquiry with Galaxy Zoo. Article in *The Physics Teacher*, 49 : 94-96.
- Subali, B., Sopyan, A, & Ellianawati. Developing Local Wisdom Based Science Learning Design To Establish Positive Character In Elementary School. *Jurnal Pendidikan Fisika Indonesia*, 11 (1): 1-7.

- Sudjana. 2002. *Metode Statistika*, Bandung, Tarsito
- Tanjung, R. 2012. *Strategi Media Pembelajaran*. Jakarta : Wina Sanjaya.
- Turiman, Omar, Daud, M. & Osman. 2012. Fostering the 21st Century Skills through Scientific Literacy and Science Process Skills. *Procedia - Social and Behavioral Sciences*, 59: 110 – 116.
- Weibel, J.C. 2011. Principles of Learning: A Conceptual Framework for Domain Specific Theories of Learning. *All Theses and Dissertations. Paper 2759*.
- Zacharia, Z. & Anderson. R.O. 2003. The effects of an interactive computer-based simulation prior to performing a laboratory inquiry-based experiment on students' conceptual understanding of physics. *American Journal Physics*, 71(618) : 618-629.



THE
Character Building
UNIVERSITY