

REFERENCES

- Abruscato, J. (1996). *Teaching Children Science: A Discovery Approach*. Fourth Edition. United States of America. Allyn & Bacon.
- Arends, I. R. (2007). *Learning To Teach*. New York. Mc Graw Hill.
- Arifin, Z. (2001). *Evaluasi Pembelajaran: Prinsip, Teknik, Prosedur*. Bandung, PT Remaja Rosda karya Offset.
- Armanto, D. (2008). *Penilaian Hasil Belajar*. Materi yang disajikan pada PLPG 3 pada FMIPA Unimed Medan.
- Berry, *et al.* Stem Initiatives Stimulating Students To Improve Science And Mathematics Achievement. *Technology Teacher* 2005.
- Cholik, M.A dan Sugijon. (2007). *Matematika untuk SMP Kelas VIII*. Jakarta. Erlangga.
- Coletta, V.P., Phillips, J. A (2005). *Interpreting FCI scores: Normalized gain, preinstruction scores, and scientific reasoning ability*. *America Assosiation of Physics Teacher* 73 (12) : 1172-1182. California, Loyola Marymount University.
- Crawford, L. M. (2001). *Teaching Contextually, Research, Rationale, and Techniques for Improving Student Motivation and Achievement in Mathematics and Science*. Waco. Texas. CCI Publishing, Inc.
- Eggen, D. Paul. Et al. 1979. *Strategies for Teacher Information Processing Models in the Classroom*. New York: Prentice Hall Inc.
- Eison, J. (2010). *Using Active Learning Instructional Strategies to Create Excitement and Enhance Learning*. South Florida, Department of Adult, Career & Higher Education.
- Ferrer, L. M. (2004). *Developing Understanding and Social Skills through Cooperative*. University of Guam. Guam.
- Istarani.(2011). *58 Model Pembelajaran Inovatif*. Medan, Media Persada.
- Johnson, D. A and Rising, G. R. (1972). *Guidelines for Teaching Mathematics*. 2nd ed. Belmont, California: Wadsworth Publishing Company, Inc.

- Koshy.V. (2005). *Action Research for Improving Practice: A Practical Guide*. Lodon: Paul Chapman Publishing.
- Krismanto.A. (2009). *Kapita Selektta Pembelajaran Aljabar Di Kelas VII SMP*. Yogyakarta: Departemen Pendidikan Nasional Direktorat Jenderal Peningkatan Mutu Pendidik Dan Tenaga Kependidikan.
- Rahmaida, E. (2010). *Upaya meningkatkan Hasil Belajar Dan Kreativitas Matematika Siswa dengan Pembelajaran Realistik Pada Pokok Bahasan Bilangan Bulat di Kelas V SDN 10744 Suka Tani Serdang Bedagai Tahun Ajaran 2009/2010*. Skripsi. FMIPA. Unimed.Medan.
- Rao.V.K and Reddy.S.R. (2008). *Learning and Teaching*. New Dehli: Commonwealth Publishers.
- Robertson, *et al.* (2003). Cooperative Learning to Support Thinking, Reasoning, and Communicating in Mathematics. *journal of Mathematics Education*, Vol 3,1-19.
- Silberman. M. (2008). *Active Learning: 101 Strategies to Teach Any Subject*. Temple University. Allyn & bacon.
- Slavin, R. E. (1994). *Educational Psychology: Theory and Practice*. Fourth Edition. Massachusetts: Allyn and Bacon.
- Sterling, Jane Mary. 2001. *Algebra I for Dummies*. United States : Wiley Publishing, Inc.
- Sukino, Simangunsong, Wiison. (2007). *Mathematika untuk SMP Kelas VIII*. Jakarta. Erlangga.
- Tinambunan. W. (1999). *Evaluation of Student Achievement*. Jakarta: Pustaka Pelajar.
- Wehmeimer, S. (2000). *Oxford Advanced Learner's Dictionary of Current English*. Sixth Edition. Oxford. Oxford University Press.