

REFERENCES

- Arends, R., (2012), *Learning to Teach Ninth Edition*, Mc.Graw-Hill, New York
- Akanmu, A., (2014), Guided-discovery Learning Strategy and Senior School Students Performance in Mathematics in Ejigbo, Nigeria. *Journal of Education and Practice*, **4** :12
- Balim, A., (2015). The Effects of Discovery Learning on Students' Success and Inquiry Learning Skills. *Egitim Arastirmalari-Eurasian Journal of Educational Research*, **35**: 1-20
- Bilgin, I., (2013) The Effects of Discovery Learning Skill on University Students' Performance of Conceptual and Quantitative Problems in Gas Concepts, *Eurasia Journal of Mathematics, Science & Technology Education* **5**: 153-164
- Bueche, F., (2006), *Schaum's Outline : College Physics*, Mc. Graw Hill, New York
- Bruner, J., (1990), *Act of Meaning*, President and Fellow of Harvard College, USA
- Bruner, J., (1999), *The Process of Education*, President and Fellow of Harvard College, USA
- Cohen, M., (2014). *The Effect of Direct Instruction versus Discovery Learning on the Understanding of Science Lessons by Second Grade Students*. NERA Conference Proceeding
- Dewey, J., (1938), *Logic : The Theory of Inquiry*, Henry Holt Company, New York
- FKIP UNLAM (2011), <http://fisikahappy.wordpress.com/category/pembelajaran/penemuan-terbimbing/> (accessed January 2016)
- Gultom, S., (2013), *The Effect Of Problem Based Learning Outcomes In Static Fluid Topic For Class XI At SMA Negeri 3 Medan Academic Year2012/2013.*, Skripsi, FMIPA, Unimed, Medan
- Haryadi, B., (2009), *Fisika : Untuk SMA/MA Kelas XI*, Pusat Perbukuan Departemen Pendidikan Nasional, Jakarta
- Hewitt, G., (2006), *Conceptual Physics, Tenth Edition*, Pearson Addison Wesley, San Fransisco.
- de Jong, T., (1991), Scientific Discovery Learning with Computr Simulations of Conceptual Domains, *Education and Computing*, **6**: 217-229
- van Joolingen, W., (1999), Cognitive Tools for Discovery Learning, *International Journal of Artifisial Intelligence in Education*, **10**: 385-397
- Joyce, B., (2003), *Models of Teaching*, Prentice Hall International, Inc, New Jersey
- Kharida, L., (2015), Penerapan Model Pembelajaran Penemuan Terbimbing Untuk Peningkatan Hasil Belajar Siswa Pada Pokok Bahasan Elastisitas Bahan, *Jurnal Pendidikan Fisika Indonesia*, **5**: 83-89
- Klahr, D., (2000), *Exploring Science: The Cognition and Development of Discovery Processes*, Bradford Books

- Krathwohl, D., (2002), An Overview Revised Bloom Taxonomy, Theory Into Practice, **42: 4**
- Lesch, S., (2016), Learning Outcomes: Learning Achieved by the End of a Course Or Program Knowledge- Skill- Attitude, *George Brown College*: <http://liad.gbrownc.on.ca/programs/InsAdult/currlo.wrd>
- Newman, J., (2008), *Physics of The Life Science*, Springer, New York
- Obstrovsky, B., (1991), *Learning Science Trough Guided Discovery*, *Physica A*. **77: 281-293**
- Oloyede, I., (2015), Comparative Effect of the guided Discovery and Concept Mapping Teaching Strategies on Students' Chemistry Achievement. *Humanity and Social Sciences Journal*
- Papert, S., (2002), *What's the Big Idea? Towards a Pedagogy of Idea Power*. IBM System Journal. **39: 720-729**
- Schiering, M., (2011), *Teaching and Learning: A Model for Academic and Social Cognition*, Rowman and Littlefield Publisher, Maryland
- Schunk, D., (2012), *Learning Theories: An Educational Prespective*, Pearson Education inc, Boston
- Siahaan, B., (2014), *The Effect Of Guided Discovery Model On Student's Achievement At Light Topic In 11th Grade SMA Negeri 1 Tebing Tinggi A.Y 2013/2014.*, Skripsi, FMIPA, Unimed, Medan
- Sitanggang, N., (2015), *Pengaruh Model Penemuan Terbimbing Terhadap Hasil Belajar Siswa Pada Materi Pokok Kesetimbangan Benda Tegar Di Kelas XI MAN 1 Medan.*, Skripsi, FMIPA, Unimed, Medan
- Sudjana, (2002), *Metode statistika*, Penerbit Tarsito, Bandung
- Sutman, F., (2008), *The Science Quest Using Inquiry/Discovery to Enhance Student*, San Francisco, Jhon Willey & Sons, Inc
- Truong, J., (2005), *Physics 12*, Mc. Graw Hill Ryerson, USA
- Udo, M., (2014). Effect of Guided-Discovery, Student- Centered Demonstration and the Expository Instructional Strategies on Students' Performance in Chemistry. *An International Multi-Disciplinary Journal, Ethiopia* **Vol. 4 (4), Serial No. 16**
- Winataputra, U., (2007), *Teori Belajar dan Pembelajaran*. Universitas Terbuka, Jakarta
- Zitzewitz, Paul., (2005), *Physics : Principle and Problems*, Mc. Graw Hill Glencoe Science, USA