

REFERENCES

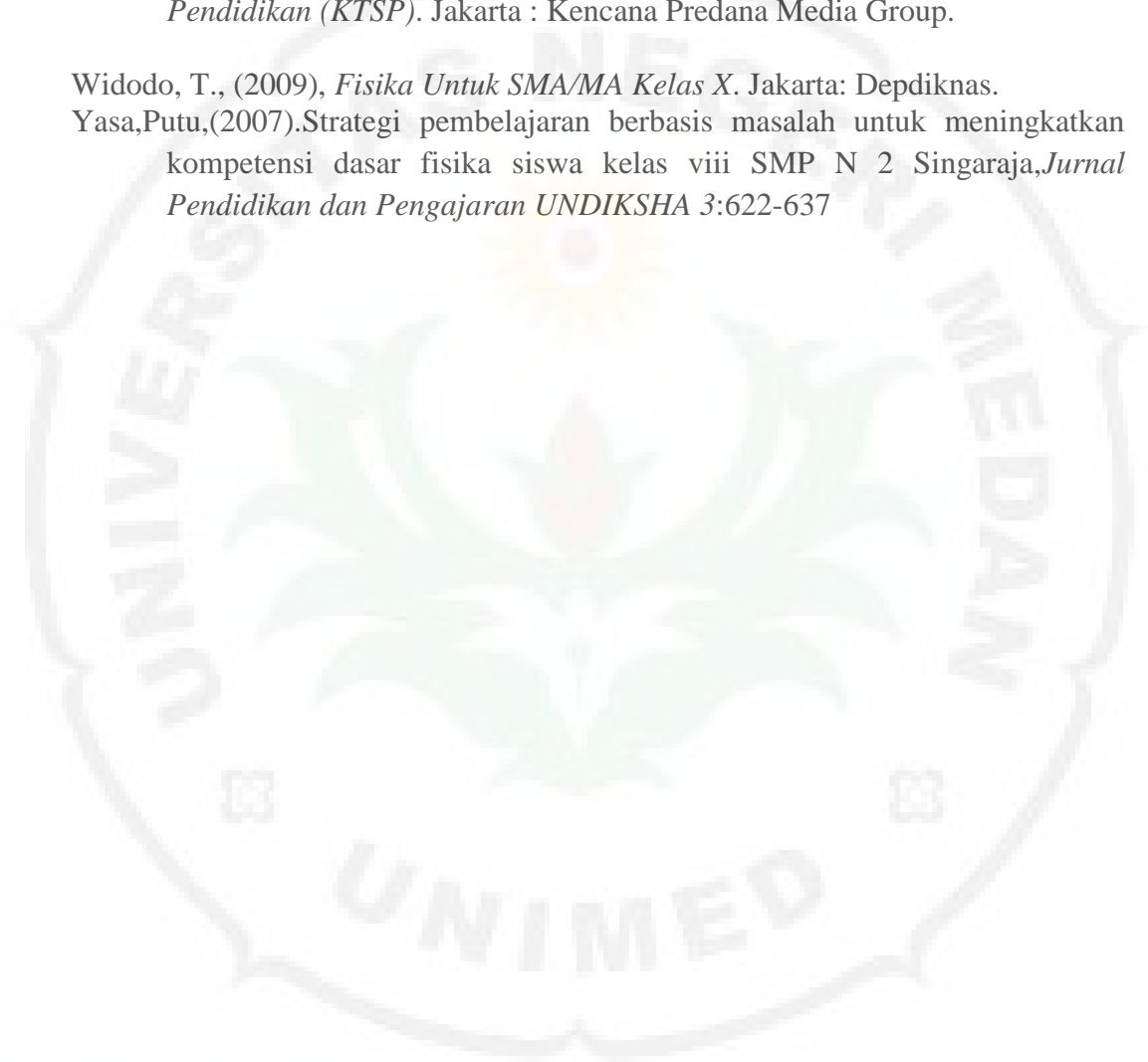
- Akinoğlu, Orhan and Ruhan Özkardeş Tandoğan,(2007).The Effects of Problem Based Active Learning in Science Education on Students' Academic Achievement, Attitude and Concept Learning, Marmara Üniversitesi, *Eurasia Journal of Mathematics, Eurasia Journal of Mathematics Science & Technology Education* 3:71-81
- Arends, L., R. (2009), *Learning to teach*. New York: Mc.Graw-Hill.
- Arikunto, S.,(2006), *Prosedur Penelitian Suatu Pendekatan Praktik*. Jakarta: Rineka Cipta.
- Dolmans, D. Wolfhagen, I & Vleuten, C. (2006). Why aren't They Working?. In P. Schwartz, S.Mennin, & G. Webb. *Problem-Based Learning: Case Studies, Experience and Practice*.London & New York. Routledge.
- Eldy, E.F and Fauzian,S. (2013). The Role of PBL in Improving Physics Student's Creative Thinking and its Imprint of Gender, *International Journal of Education and Research* 1(6).
- Etherington,M.B.,(2014), Investigate Primary Science: Problem Based Learning Approach. *Australian Journal of Teacher Education* 36(9).
- Fauziah, S. (2016). Leadership and Cooperative Learning and its Relation Towards Students' Grade Achievement in Problem-Based Learning Environment,*International Journal of Education and Research* 4(1).
- Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Negeri Medan, (2012), *Buku Pedoman Penulisan Skripsi dan Proposal Penelitian Kependidikan*. Medan : FMIPA Unimed.
- Istarani,(2012), *58 Model Pembelajaran Inovatif*. Medan:Media Persada.
- Kanginan, M., (2013), *Fisika untuk SMA/MA Kelas X*. Jakarta: Erlangga.
- Kharida,L.A,dkk,(2009).Penerapan Model Pembelajaran Berbasis Masalah Untuk Peningkatan Hasil Belajar Siswa Pada Pokok Bahasan Elastisitas Bahan,*Jurnal Pendidikan Fisika Indonesia* 5:83-89
- Mulyasa, H.E.,(2013), *Pengembangan dan Implementasi Kurikulum 2013*. Bandung: PT Remaja Rosdakarya.
- Manalu,E.L., (2013), *The Comparison of Student Learning Achievement Using Problem Based Learning Model and Direct Instruction model in Topic*

- Heat and Temperature at Year X SMA Negeri 1 Tebing Tinggi Academic Year 2012/2013*. Skripsi. Medan : FMIPA Unimed.
- Ramphela, M. (2015). Meaning and Mission. *European Journal of Education* 50(1).
- Ronfeldt, M., Farmer, and McQueen. (2015), Teacher Collaboration in Instructional Teams and Student Achievement, *American Educational Research Journal* 52(3): 475-514.
- Rusman, (2012), *Model-Model Pembelajaran*. Jakarta: PT Raja Grafindo Persada.
- Sardiman, (2011), *Interaksi dan Motivasi Belajar Mengajar*. Jakarta: Rajawali Press.
- Sanjaya, W., (2011), *Strategi Pembelajaran Berorientasi Standar Proses Pendidikan*. Jakarta Prenada : Media Grup.
- Selcuk, S. G. (2014). A Comparison of Achievement in Problem-Based Strategic and Traditional Learning Classes in Physics 4(1): 1309-6249.
- Simanjuntak, E. K., (2014). *The Effect of Problem Based Learning Model on Student's Learning Outcomes in Static Fluid Topic of Class X SMA Negeri 3 Medan Academic Year 2013/1014*. Skripsi. Medan: FMIPA Unimed.
- Slameto, (2003). *Belajar dan Faktor-faktor yang Mempengaruhinya*. . Jakarta: RinekaCipta.
- Sudjana, N. , (2009), *Penilaian Hasil Proses Belajar Mengajar*. Bandung: PT RemajaRosdakarya,
- Trianto, (2010), *Mendesain Model Pembelajaran Inovatif Progresif*. Jakarta: Penerbit Kencana.
- Tamim, R.S and Michael, M.G., (2013), Defenitions and Uses: Case Study of Teachers Implementing Project-based Learning. *Interdisciplinary Journal of Problem-Based Learning* 7(2).
- Tika, I Ketut, (2008). Penerapan *Problem Based Learning* Berorientasi Penilaian Kinerja Dalam Pembelajaran Fisika Untuk meningkatkan Kompetensi Kerja Ilmiah Siswa, *Jurnal Pendidikan dan Pengajaran UNDIKSHA* 3:648-700

Trianto, (2013), *Mendesain Model Pembelajaran Inovatif, Progresif, Konsep Landasan dan Implementasinya Pada Kurikulum Tingkat Satuan Pendidikan (KTSP)*. Jakarta : Kencana Predana Media Group.

Widodo, T., (2009), *Fisika Untuk SMA/MA Kelas X*. Jakarta: Depdiknas.

Yasa,Putu,(2007).Strategi pembelajaran berbasis masalah untuk meningkatkan kompetensi dasar fisika siswa kelas viii SMP N 2 Singaraja,*Jurnal Pendidikan dan Pengajaran UNDIKSHA* 3:622-637



THE
Character Building
UNIVERSITY