

DAFTAR PUSTAKA

- Ainsworth, S. (2006). DeFT: A conceptual framework for considering learning with multiple representations. *ELSEVIER Learning and Instruction* , 183-198.
- Aminudin, Didin. (2013). *Profil Konsistensi Representasi dan Konsistensi Ilmiah Siswa SMP Pada Konsep Gerak*. (Skripsi). Jurusan Pendidikan Fisika Universitas Pendidikan Indonesia. Bandung.
- Anderson, Lorin W. & David R. Krathwohl. (2001). *A Taxonomy for Learning, Teaching, and Assessing*. New York: Addison Wesley Longman, Inc.
- Arikunto, S. (2012). *Dasar-Dasar Evaluasi Pendidikan*. Jakarta: Bumi Aksara.
- Arikunto, S. (2010). *Prosedur Penelitian, Suatu Pendekatan Praktik*. Jakarta: Rineka Cipta.
- Bayram Costu, S. Ü. (2007). A Hands-On Activity to Promote Conceptual Change About Mixtures and Chemical Compounds. *Journal of Baltic Science Education, Vol. 6, No. 1* , 35-46.
- Che Hung Lin, P. L. (2010). Utilizing A Concept Map As The Teaching Strategy Based On Conceptual Change Theory For The Course Information Technology And Society . *Joint International IGIP-SEFI Annual Conference 2010, Trnava, Slovakia* .
- Dahar, R. W. (2011). *Teori-Teori Belajar dan Pembelajaran*. Bandung: PT. Gelora Aksara Pratama Erlangga.
- ERYILMAZ, Ö. A. (2011). Effectiveness of hands-on and minds-on activities on students' achievement and attitudes towards physics. *Asia-Pacific Forum on Science Learning and Teaching* , Volume 12, Issue 1, Article 6 .
- Hake, R.R. (1999). *Analyzing Change Gain Scores*. Department of Physics, Indiana University, Bloomington. [Online]. Tersedia:

<http://www.physics.indiana.edu/~sdi/AnalyzingChange-Gain.pdf>. [8 April 2014]

- Kaltakci, D., & Eryilmaz, A. (Tanpa Tahun). Identifying Pre Service Physics Teachers' Misconceptions With Three Tier Test. Department of Secondary Science/Math. Education, Kocaeli University, Kocaeli, Turkey.
- Kohl, P. B., Rosengrant, D., & Finkelstein, N. D. (2006). Comparing Explicit and Implicit Teaching of Multiple Representation Use in Physics Problem Solving. 2006 Physics Education Research Conference, Syracuse, NY.
- Kusumah, Fuji Hernawati. (2013). *Diagnosis Miskonsepsi Siswa Pada Materi Kalor Menggunakan Three-Tier Test*. (Skripsi). Jurusan Pendidikan Fisika Universitas Pendidikan Indonesia. Bandung.
- Makmun, Abin Syamsuddin. (2009). *Psikologi Kependidikan Perangkat Sistem Pengajaran Modul*. Bandung: Remaja Rosdakarya.
- Meltzer, D. E. (2005). Relation between students' problem-solving performance and representational format. *American Journal of Physics*, 73(5), 463-478.
- Nieminen, P., Savinainen, A., & Viiri, J. (2010). Force Concept Inventory-based multiple-choice test for investigating students' representational consistency. *PHYSICAL REVIEW SPECIAL TOPICS - PHYSICS EDUCATION RESEARCH* 6, 020109 .
- Nieminen, P., Savinainen, A., & Viiri, J. (2012). Relations between representational consistency, conceptual understanding of the force concept, and scientific reasoning. *PHYSICAL REVIEW SPECIAL TOPICS - PHYSICS EDUCATION RESEARCH* 8, 010123 .
- Nguyen, Dong-Hai & Rebello, N. Sanjay. (2007). Students' Difficulties with Multiple Representations in Introductory Mechanics. Department of Physics, Kansas States University.

Ornek, Funda. (2008) 3(1), 30-34. What Makes Physics Difficult?. *International Journal of Environmental & Science Education*

Peraturan Menteri Pendidikan dan Kebudayaan Nomor 65 Tahun 2013 Tentang Standar Proses Pendidikan Dasar dan Menengah. Jakarta: Departemen Pendidikan Nasional.

Rofiuddin, Muhammad Rizqi. (2013). *Application Of Five-Stage Conceptual Teaching Model Utilizing Cmap Tools To Analyza Conceptual Change And Cognitive Learning Outcomes on Light and Optics Topic*. Skripsi. Jurusan International Program On Science Education. Universitas Pendidikan Indonesia. Bandung

Rosengrant, D., Van Heuvelen, A., & Etkina, E. (2009). Do students use and understand free-body diagrams? *Physical Review Special Topics - Physics Education Research*, 5(1), 010108.

Sugiyono (2013). *Statistika untuk Penelitian*. Bandung: Alfabeta

Sukmadinata, N. S. (2012). *Metode Penelitian Pendidikan*. Bandung: PT. Remaja Rosdakarya.

Sunal, D. W. (2010, June 3). *565LearningCycle-ComparingModels*. Retrieved October 12, 2014, from astlc.ua.edu: <http://astlc.ua.edu>

Turgut, Ü., Gürbüz, F., & Turgut, G. (2011). An investigation 10th grade students' misconceptions about electric . *Procedia Social and Behavioral Sciences* , 1965-1971.