

D A F T A R P U S T A K A

- Anderson, R. D. et al. (1970), *Developing Children's Thinking Through Science*, New Jersey, Englewood Cliffs Prentice Hall Inc.
- Andy Grove. (1995). " Software dalam Pengolahan Multimedia ". *KOMPAS*. (Rabu, 28 Desember).
- Bill Gates. (1995). " Informasi dalam Kontrol Anda ". *KOMPAS*. (Rabu, 28 Desember).
- Bodner George, M. (1996), *Constructivism : " A Theory of Knowledge "*. *Journal of Chemical Education*, Vol. 63, No. 10.
- Borland. (1990). " Turbo Pascal Version 6.0 " . *Turbo Vision Guide*. Library Reference, Programmer's Guide, User's Guide, Scotts Valley. Borland International Inc.
- Browning, M.E. & Lehman, J.D. (1988). " Identification of Student Misconception in Genetics Problem Solving Via Computer Program ". *Journal of Research in Science Teaching*. Published by John Wiley & Son, Vol. 25 No. 9, pp. 747-761.
- Chapanis, A. (1961). " Men, Machine, and Models ". *American Psychologist*. 16. pp. 113 - 131.
- Cicilia Sri Arum. (1990). *Berbagai Miskonsepsi Siswa Tentang Gaya-Gaya yang bekerja pada Benda Diam*. Tesis, Jurusan PMIPA UKSW Salatiga : tidak diterbitkan.
- Clelland David, M. (1961), *The Achievement Society*. New York : Prenceton.
- Departemen Pendidikan dan Kebudayaan. (1989). " Undang - Undang Republik Indonesia Nomor 2 ". *Tentang Sistem Pendidikan Nasional dan Penjelarasannya*. Jakarta, Sinar Grafika.
- _____. Institut Keguruan dan Ilmu Pendidikan Bandung. (1990). *Pedoman Penulisan Karya Ilmiah*. (Laporan Buku, Makalah, Skripsi, Tesis, Disertasi).
- _____. (1995). " Garis - Garis Besar Program Pengajaran (G B P P) ". *Mata Pelajaran Fisika*. Kurikulum Sekolah Menengah Umum. Jakarta.
- Dreyfus, A. et al. (1990). " Applying the Cognitif Conflict Strategy for Conceptual Change - Some Implication, Difficulties, and Problems ". *Science Education*. John Wiley & Son. Inc. 74(5): 55-569.

- Driver, R. (1981). " Pupils' Alternative Frameworks in Science ". *European Journal of Science Education*. vol. 66, pp. 93-101.
- _____. (1988). " Changing Conceptions ". *Tijdschrift voor Didactiek der β - wetenschappen* 6. nr. 3. September. pp. 161-198.
- _____. (1989). " Students' Conceptions and the Learning of Science ". *Journal Science Education*. Vol. 11. Special Issue. pp. 481 - 490.
- Driver, R. et al. (1985). *Children's Ideas in Science*. Milton Keynes, Philadelphia, Open University Press.
- Dykstra, D. et al. (1992). " Studying Conceptual Change in Learning Physics ". *Science Education*. John Wiley & Son. Inc. 76 (6) : 615-652.
- Eckstein, S.G. and Shemesh, M. (1993). " Stage Theory of the Development of Alternative Conception ". *Journal of Research in Science Teaching*. Published by John Wiley & Son, Vol. 30, No. 1, pp. 45-64.
- Elida Prayitno, (1986), *Motivasi Dalam Belajar*. Jakarta : Departemen Pendidikan dan Kebudayaan.
- Fisher, K.M. (1985). " A misconception in Biology : Aminoacid and Translation ". *Journal of Research in Science Teaching* 22. pp. 53-62.
- Fosner George, J., et al. (1982), " Accommodation of Scientific Conception Toward a Theory of Conceptual Change ". *Science Education*, 66 (2) : 211 - 227.
- Gilbert John K., Osborne Roger J., and Fensham Peter J. (1982), " Children's Science and Its Consequences for Teaching ". *Journal of Science Education*, Vol. 66, pp. 623 - 633.
- Good, and Brophy, (1980), *Educational Psychology A Realistic Approach*. New York : Hold Renhart and Wiston.
- Griffiths, A.K. et al. (1988). " Remediation of Student-Specific Misconception Relating to Three Science Concepts ". *Journal of Research in Science Teaching*. Published by John Wiley & Son, Vol. 25 No. 9, pp. 709-719.
- Guesne, E. (1985). " L i g h t ". In : Driver, R. et al. (Eds.) (1985). *Children's Ideas in Science*. Milton Keynes, Philadelphia, Open University Press.
- Gunstone, R. & Watts, M. (1985). " Force and Motion ". In : Driver, R. et al. (Eds.) (1985). *Children's Ideas in Science*. Milton Keynes, Philadelphia, Open University Press.

- Helm, H. (1980). " Misconceptions in physic amongst South African Students ". *Physics Education*. Vol. 15, pp. 92-105.
- Hewson Mariana, G., and Hewson Peter, W., (1983), " Effect of Instruction Using Students' Prior Knowledge and Conceptual Change Strategies on Science Learning ". *Journal of Research in Science Teaching*, Vol. 20, No. 8.
- Hewson & Thorley. (1989). " The Condition of Conceptual Change ". *Journal Science Education*. Special Issue. Vol. 11, pp. 541 - 553.
- Inggriani, L. (1992). " Konsep Dasar CAI dalam Sumbangannya terhadap Sistem Pendidikan ". *Seminar Sehari*, 12 September, U G M Yogyakarta, Compute Fair ' 92.
- Jogiyanto, H. M. (1989). *Teori dan Aplikasi Program Komputer Bahasa Pascal*. Jilid I dan II. Yogyakarta. Andi Offset.
- Johnson, D. W. (1979). *Educational Psychology*. New Jersey, Prentice Hall Inc.
- Khun Thomas, S. (1970), *The Structure of Scientific Revolutions*. Chicago : The University of Chicago Press.
- Klaussier Herbert, J. and Goodwin William, (1971), *Learning and Human Abilities Educational Psychology*. New York : Houfer & Row Publishing.
- Lea Prasetio. (1992). " Mengerti Fisika ". *Mekanika*. Yogyakarta. Penerbit Andi Offset.
- Milesand Huberman. (1984). *Qualitative Data Analysis*. A Sourcebook of New Methods. London. New Delhi. Sage Publications Beverly Hills.
- Minstrell, J. (1982). " Explaining the at rest condition of an obyek ". *The Physics Teacher*. January, pp. 10 - 14.
- Mohapatra, J. K. (1988). " Induced in Incorrect Generalizations Leading to Misconceptions — An Exploratory Investigation About the Laws of Reflection of Light ". *Journal of Research in Science Teaching*. Published by John Wiley & Son, Vol. 25 No. 9, pp. 777-784.
- Moleong. (1989). *Metodologi Penelitian Kualitatif*. Bandung. Penerbit Remaja Karya.
- Moravasik. (1975). *Science Development*. Bloomington, Indiana University Press.
- Nasution. (1988). *Metode Penelitian Natuarlistik Kualitatif*. Bandung. Penerbit Tarsito.

- Nickerson, R. S. (1985). *The Teaching Of Thinking*, New Jersey Lawrence Elbaum.
- Novak, J. D. (1977). *A Theory of Education*. Ithaca : Cornell University Press.
- Nyoo, M. & Jong, T. (1993). " Exploratory Learning with Computer Simulation for Control Theory : Learning Processes and Instructional Support ". *Journal of Research in Science Teaching*. John Wiley & Son. Vol. 30. No. 8. pp. 821-844.
- Phillips, D. G. and Phillips, D. R. (1985). *The Structures of Thinking, Elaboration, Evaluation and Application of Piaget's Model of Intellectual Development*. 4 th Adition. Iowa. The Science Education Center. University of Iowa.
- Osborne, R. (1983). " Toward Modifying Children's Ideas about Electric Current ". *Research in Science and Technological Education*. 1 (1).
- Ratna Wilis. (1989). *Teori-Teori Belajar*. Jakarta. Penerbit Erlangga.
- Resnick, L.B. (1987). *Education And Learning To Think*. Washington D. C. National Academy Press.
- Rudy Sujanto. (1989). *Pengantar Pemrograman Graphics Dengan Turbo Pascal Versi 5.0*. Jakarta. PT Elex Media Komputindo.
- Saxena, A.B. (1992). " An Attemp to Remove Misconceptions Related to electricity ". *Research Repots*. Regional College of Education, Bhopal, India, Taylor & Francis Ltd.
- Shipstone, D. (1985). " Electricity in Simple Circuit ". In : Driver, R. et al. (Eds.) (1985). *Children's Ideas in Science*. Milton Keynes Philadelphia, Open University Press.
- Simmons, P. E., and Lunetta, V. N. (1993). " Problem-Solving Behaviors during a Genetics Computer Simulation : Beyond the Expert / Notive Dichotomy ". *Journal of Research in Science teaching*. Published by John Wiley & Son. Vol. 30. No. 2. pp. 153-173.
- Soehanie, A. (1990). *Belajar Dengan Cepat dan Mudah Turbo Pascal Versi : 4.0 / 5.0 / 5.5*. Jilid I dan II. Jakarta. PT Elex Media Komputindo.
- Sopyan, A. (1993). *Salah Konsepsi Fisika Ditinjau Dari Tingkat Perkembangan Intelektual Siswa*. (Studi Deskriptif di Tiga SMA Negeri Kotip Tasikmalaya). Tesis, PPS IKIP Bandung : tidak diterbitkan.
- Sri Hardjoko. (1995). " Jangan Pakai Pilihan Ganda untuk Ulangan Matematika ". *KOMPAS*. (Selasa, 19 Desember 1995).

- Suharsimi Arikunto. (1986), *Prosedur Penelitian, Sebuah Pendekatan Praktik*. Jakarta : PT Bina Aksara.
- Sund, R. B. and Trowbridge, L. W. (1973). *Teaching Science by Secondary*, Columbus, Charles E. Merrill Publishing Company.
- Sutrisno. (1995), " Diagnosis Kesulitan Belajar Belum Masuk Program Kerja Pendidikan ". *KOMPAS*. (Kamis, 12 Januari 1995).
- Thomas Marilia F., et al. (1995), " An Attempt to Overcome Alternative Conception Related to Heat and Temperature ". *Physics Education*, Vol. 30, No. 1.
- Treagust, D. F. (1988). " Development and use of diagnostic test to evaluate students' misconceptions in science ". *Int. J. Sci. Educ.* vol. 10, no. 2, pp. 159-169.
- Trustho, R. (1988). *Cacat Konsep Dalam Kinematika dan Dinamika Pada Mahasiswa FKIP-UNS Program Fisika Semester Satu dan Delapan Tahun Akademik 1984 / 1985*. Tesis, FPS IKIP Jakarta : tidak diterbitkan.
- van den Berg, E. (Eds.) (1991). *Miskonsepsi Fisika dan Remidiasi*. Salatiga, Penerbit : Universitas Kristen Satya Wacana.
- Wardiman Djojonegoro. (1995). " Jadi Momok Karena Abstrak ". *JAWA POS*. (Kamis, 12 Januari 1995).
- Weiskamp, K. and Heiny, L. (1991). *Power Graphics Using Turbo Pascal 6*. New York. John Wiley & Son. Inc.