

DAFTAR PUSTAKA

- Aird, Andrew and Audrey Romera. (1977). The Effects of a Water Instructional Unit on The Value Held by Sixth Grade Students. *Journal of Environmental Education* 9, 1, 31-42.
- Albrecht, Don. et al. (1982). The New Environmental Paradigm Scale. *The Journal of Environmental Education* 13, 3, 39-43.
- Allen, Durward L. (1970). Environmental Pollution: An Ecological Perspective. *Journal of Environmental Education* 2, 1, 35-41.
- Ausubel, David P. (1961). The Use of Advance Organizers in The Learning and Retention of Meaningful Verbal Material. *Journal of Education Psychology* 51, 5, 267-272.
- Bailey, Kenneth D. (1978). *Methods of Social Research*. New York: The Free Press.
- Bakshi, Trilochan S. and Navek, Zev (ed). (1972). *Environmental Education, Principles, Methods and Applications*. New York: Plenum Press.
- Balzer, LeVon. (1971). Environmental Education in The K-12 Span. *The American Biology Teacher*, 1, 220 - 225.
- Birch, Sandra K. and Swaab, Karl E. (1983). The Effect of Water Conservation Instruction on Seventh-Grade Students. *Journal of Environmental Education* 14, 4, 26-31.
- Bloom, Benyamin S., Hastings, J.Thomas, and Mardaus, George F. (1971). *Handbook on Formative and Summative Evaluation of Student Learning*. New York: McGraw-Hill Book Company.
- _____. (1976). *Human Characteristics and School Learning*. New York: McGraw-Hill Book Company.
- Blum, Abraham. (1981). A Survey of Environmental Issues Treated in Science Education Curricula, Before and After 1974. *Journal of Research in Science Teaching* 18, 3, 221-228.
- Bollen, F.A. (1972). Attitude Assessment in Science Teaching. *School Science Review* 54, 187, 217-235.

- Bowman, Mary Lynne Cox. (1974). Assessing College Students Attitudes Toward Environmental Issues. (1974). *The Journal of Environmental Education* 6,, 2, 1-5.
- Carson, Sean McB. (1978). *Environmental Education, Principles and Practice*. London: Edward Arnold.
- Champagne, Adrey B. et al. (1981). Structural Representations of Students' Knowledge Before and After Science Instruction. *Journal of Research in Science Teaching* 18, 2, 97-111.
- Childress, Ronald B. (1978). Public School Environmental Education Curricula, A National Profile. *Journal of Environmental Education* 9, 3, 2-11.
- Collins, Thomas A. et al. (1978). Establishing Positive Attitude Toward Energy Conservation in Intermediate Level Children. *The Journal of Environmental Education* 10, 2, 18-23.
- Conny Semiawan. (1986). *Indikator Keberhasilan Penanaman Sikap dan Perilaku Rasional dan Bertanggung Jawab terhadap Masalah PKLH*. (Dalam rangka Seminar Lokakarya Pendidikan Kependudukan dan Lingkungan Hidup-Pendidikan Keluarga Berencana/HIPA PKLHI tanggal 5 Agustus 1986) Naskah tidak diterbitkan. Jakarta: Panitia Seminar.
- Conyne, Robert K. and Clack, James R. (1981). *Environmental Assessment and Design*. New York: Praeger.
- Cooper, Joel and Croyle, Robert T. (1984). Attitude and Attitude Change. *Annual Review of Psychology* 35. 395-426.
- Daniel, Wynw W. and Terrel, James C. (1983). *Business Statistics*, 3rd Ed. Boston: Houghton Mifflin Company.
- Denis, Lawton. (1982). *Educational Curricula*. London: The University of London Institute of Education.
- Departemen Pendidikan dan Kebudayaan. (1976). *Kurikulum SFG 1976*. Jakarta: PN Balai Pustaka.

- Dirjen Dikdasmen. (1987). *Penjelasan Direktur Jenderal Pendidikan Dasar dan Menengah Selaku Koordinator Pelaksanaan Program PKLH Di Lingkungan Departemen Pendidikan dan Kebudayaan tentang Pelaksanaan Pendidikan Kependudukan dan Kependudukan dan Lingkungan Hidup.* (Naskah tidak diterbitkan). Jakarta: Penlok Rektor IKIP/Dekan FKIP Universitas Negeri Se-Indonesia.
- Dispoto, Raymond G. (1977). Interrelationships Among Measures of Environmental Activity, Emotionality and Knowledge. *Educational and Psychological Measurement* 37, 451-459.
- Dorant, Rodney L. (1977). State of The Art for Statement and Evaluation of Environmental Objectives. *Journal of Environmental Education* 9, 1, 50-63.
- Dunlap, Riley E. and Van Liers, Kent D. (1978). The "New Environmental Paradigm". *Journal of Environmental Education* 9, 4, 10-19.
- Edwards, Allen L. (1957). *Techniques of Attitude Scale Construction*. New York: Appleton-Century-Crofts, Inc.
- Eiss, A.F. and Harbeck, M.B. (1969). *Behavioral Objectives in the Affective Domain*. Washington D.C.: National Science Teacher Association.
- Emil Salim. (1978). *Perencanaan Pembangunan dan Pemerataan Pendapatan*. Jakarta: Inti Idayu Press.
- Erlich, Paul R. (diterjemahkan: Inyo Fernandez dan Paul Soga). (1982). *Ledakan Penduduk*. Jakarta: PT Gramedia.
- Fuad Hasan. (1987). *Sambutan Menteri Pendidikan dan Kebudayaan pada Rapat Kerja Rektor IKIP dan Dekan FKIP dalam Rangka Pengembangan Pendidikan Kependudukan dan Lingkungan Hidup, tanggal 7-8 Desember 1987.* (Naskah tidak diterbitkan) Jakarta: Departemen Pendidikan dan Kebudayaan.
- Funnessey, Gail M. et al. (1974). Simulation, Gaming, and Conventional Instruction in The Teaching of Ecology". *The Journal of Environmental Education* 5, 4, 21-24.
- Fleedwood, George R. and Hounshell, Paul B. (1976). Assessing Cognitive and Affective Outcomes of Environmental Education. *Journal of Science Teaching* 13, 1, 29-35.

- Force, Roland W. (1978). A Bibliometric Analysis of The Literature of Environmental Education. *Journal of Environmental Education* 9, 3, 29-34.
- Good, Thomas L. and Brophy, Jere L. (1977). *Educational Psychology. A Realistic Approach*. New York: Holt, Rinehart and Winston.
- Graybeal, Norman. (1969). A Bibliography Research Related to Conservation Education. *Journal of Environmental Education* 1, 2, 61-63.
- Greenwald, Anthony G. et al. (ed). (1968). *Psychological Foundations of Attitudes*. New York: Academic Press.
- Gross, Michael P. and Pizzini, Edward L. (1979). The effect of Combined Advance Organizers and Field Experience on Environmental Orientations of Elementary School Children". *Journal of Research in Science Teaching* 16, 4, 325-331.
- Hadiat (ed). (1976). *Metodologi Ilmu Pengetahuan Alam Untuk SPG Kelas I, II, III*. Jakarta: Depdikbud.
- _____. (1977a). *Ilmu Pengetahuan Alam I, untuk SPG Kelas I*. Jakarta: Depdikbud.
- _____. (1977b). *Ilmu Pengetahuan Alam II, Untuk SPG Kelas II*. Jakarta: Depdikbud.
- _____. (1979a). *Buku Petunjuk Guru, IPA Untuk Kelas I SPG*. Jakarta: Depdikbud.
- _____. (1979b). *Buku Petunjuk Guru, IPA Untuk Kelas III SPG*. Jakarta: Depdikbud.
- _____. (1980). *Buku Petunjuk Guru, IPA Untuk Kelas II SPG*. Jakarta: Depdikbud.
- _____. (1984). *Ilmu Pengetahuan Alam III, Untuk Kelas III SPG*. Jakarta: Depdikbud.
- Hilgard, Ernest R. and Bower, Gordon H. (1977). *Theories of Learning, 4th Edition*. New Delhi: Prentice Hall of India Private Limited.
- Horvat, Robert E. and Voelker, Alan M. (1977). Using A Likert Scale to Measure "Environmental Responsibility". *The Journal of Environmental Education* 8, 1, 36-47.

- Hounshell, Paul B. and Ligett, Larry (1973). Assessing The Effectiveness of Environmental Education. *The Journal of Environmental Education* 5, 2, 28-30.
- Joyce, Bruce and Weil, Marsha. (1980). *Models of Teaching*. New Jersey: Prentice-Hall.
- Kahle, James B. and Rastovac, John J. (1976). The Effect of a Series of Advance Organizers in Increasing Meaningful Learning. *Science Education* 60, 371, 365-371.
- Kelly, Joseph R. "Environmental Education and The Training of Science Teacher". *Science Education* 59, 3, 413-422.
- Kendeigh, S. Charles. (1980). *Ecology with Special Reference to Animals and Man*. New Delhi: Prentice-Hall of India Private Limited.
- Kerlinger, Fred N. (1978). *Methods of Social Research*. New York: Holt, Rinehart and Winston, Inc.
- Knapp, Clifford E. (1972). Attitude and Values in Environmental Education. *The Journal of Environmental Education* 3, 4, 26-29.
- Koran Jr., John J. and Koran, Mary Lou. (1973). Differential Response to Structure of Advance Organizers in Science Instruction. *Journal of Research in Science Teaching* 10, 4, 347-353.
- Kotska, M.(Donna). (1978). Nature Center Program Impact. *The Journal of Environmental Education* 8, 1, 52-64.
- Krathwohl, David R., Bloom, Benjamin S., and Masia, Bertran B. (1973). *Taxonomy of Educational Objectives, The Classification of Educational Goals, Handbook III: Affective Domain*. New York: David McKay, Inc.
- Lubis, Mochtar. (1986). *Manusia Indonesia, Sebuah Pertanggungjawaban*. Jakarta: Inti Idayu Press.
- Lucas, A.M. 1980). The Role of Science Education for The Environment. *Journal of Environmental Education* 12, 1, 33-37.
- Luiten, John, Ames, Wilburg, and Ackerson, Gary (1980). Metaanalysis of the Effects of Advance Organizers on Learning and Retention". *American Educational Research Journal* 17, 2, 211-218.

- McDonald, Frederick J. (1966). *Educational Psychology*. Second Edition. California: Wadsworth Publishing Company, Inc.
- McTeer, J. Hugh. (1977). Teenage-Adult Differences in Concern for Environmental Problems. *Journal of Environmental Education* 9, 2, 20-23.
- Menteri Negara K dan LH. (1984). *Kebijaksanaan K dan LH Repelita IV 1984-1986 (bahan tidak diterbitkan)*. Jakarta: Menteri Negara K dan LH.
- Miller Jr., G. Tyler. (1976). *Chemistry: A Contemporary Approach*. Belmont, California: Wadsworth Publishing Company, Inc.
- Minium, Edward W. (1970). *Statistical Reasoning in Psychology and Education*. New York: John Wiley & Sons, Inc.
- Moh. Nur. (1982). *Kompetensi Akademik Mahasiswa FKIE IKIP Jurusan Biologi, Fisika, dan Kimia Ditinjau dari Perannya dalam Mengelola Kegiatan Inkuiiri Sebagai Dasar Pengembangan Pelajaran Sains di Sekolah Menengah Atas*, (Disertasi, Tidak Diterbitkan). Bandung: SPS-IKIP.
- Moore, Richard W. (1970). The Development, Field Test and Validation of and Inventory of Scientific Attitude". *Journal of Research in Science Teaching* 7, 85-94.
- Moyer, Richard H. (1977). Environmental Attitude Assessment: Another Approach. *Science Education* 6, 3, 347-356.
- Nasution, S. (1982). *Metode Research (Penelitian Ilmiah)*. Bandung: Jemmars.
- Nicholls, Audrey and Nicholls, S. Howard. (1974). *Developing a Curriculum, A Practical Guide*. London: George Allen and Unwin Ltd.
- Novak, Joseph D. (1977). *A Theory of Education*. Ithaca: Cornell University Press.
- Nugroho. (1982). *Sendi-sendi Statistik*. Jakarta: CV. Rajawali.
- Oppenheim, A.N. (1983). *Questionnaire Design and Attitude Measurement*. London: Heinemann.

- Pardoko, R.H. (1976). *Kebijaksanaan Kependudukan Nasional, Langkah-Langkah Perumusannya*. Jakarta: Badan Koordinasi Keluarga Berencana Nasional-Biro Koordinasi Pelaksanaan Program.
- Payne, David A. (1974). *The Assessment of Learning Cognitive and Affective*. Lexington, Massachusetts: D. C Heath and Company.
- Pella, Milton O. and Triezenberg, Henry J. (1969). "Three Levels of Abstraction of The Concept of Equilibrium and Its Use as an Advance Organizer". *Journal of Research in Science Teaching* 6, 1, 11-21.
- Perdue, Richard R. and Warder. Donald S. Warder. (1978). "Environmental Education and Attitude Change". *The Journal of Environmental Education* 12, 3, 25-28.
- Pettus, Alvin M. et al. (1978). The Attitude of Science and Social Studies Teachers Toward Environmental Issues. *The Journal of Research in Science Teaching* 15, 5, 367-372.
- _____. (1976). Environmental Education and Environmental Attitudes. *The Journal of Environmental Education* 8, 1, 48-50.
- Poerwodarminto, W.J.S. (1982). *Kamus Umum Bahasa Indonesia*. Jakarta: PN Balai Pustaka.
- Popham, James W. and Sirotnik, Kenneth A. (1973). *Educational Statistics Use and Interpretation, second edition*. New York: Harper and Row Publishers.
- Quin, R.E. (1976). Using Value Sheets to Modify Attitudes Toward Environmental Problems. *Journal of Research in Science Teaching* 13, 1, 65-69.
- Ramsey, Charles E. and Rickson, Roy E. (1976). Environmental Knowledge and Attitude. *The Journal of Environmental Education* 8, 1, 10-18.
- Ramsey, J. et al. (1981). The Effects of Environmental Action and Environmental Case Study Instruction on The Overt Environmental Behavior of Eight Grade Students". *Journal of Environmental Education* 13, 1, 25-29.
- Ratna Wilis Dahar. (1989). *Teori-Teori Belajar*. Jakarta: Erlangga.

- ReVelle, Penelope and ReVelle, Charles. (1984). *The Environment, Issues and Choices for Society*. Boston: Willard Grant Press.
- Richmond, James M. and Baumgart, Neil. (1981). A Hierarchical Analysis of Environmental Attitude". *Journal of Environmental Education* 3, 1, 31-37.
- Rillo, J. Thomas. (1974). Basic Guidelines for Environmental Education. *The Journal of Environmental Education* 6, 1, 52-55.
- Saveland, Robert N. (ed). (1976). *Handbook of Environmental Education with International Case Study*. New York: John Wiley & Sons.
- Schwaab, Karl B. (1982-1983). Instructional Methods: Their Use and Effects Effectiveness in Environmental Education. *Journal of Environmental Education* 14, 2, 8-12.
- Shaw, M.E., and Wright, J.M. (1967). *Scales for the Measurement of Attitudes*. New York: McGraw-Hill Book Company.
- Sherif, Muzafer and Cantril, Hadley. (1945). The Psychology of Attitude. *Psychology Review* 52, 6, 285-319.
- _____, and Sherif, C.W. Sherif. (1967). *An Outline of Social Psychology*. New York: Harper & Row.
- Shrigley, Robert L., Koballa Jr., Thomas R., and Simpson, Ronald D. (1988). Defining Attitude for Science Educators. *Journal of Research in Science Teaching* 25, 8, 659-678.
- Simmons, I.G. and Simmons, C.M. (1973). Curriculum Development Section. *School Science Review* 54, 188, 574-579.
- Sinambela, Ida. (1981). Indonesia. *Bulletin of The Unesco Regional Office for Education in Asia and The Pacific* .22.
- Sipe, H. Craig. and Farmer, Walter A. (1982). A Summary of Research in Science Education 1980. *Science Education* 66, 3, 336-382.
- Skinner, B.F. (1938). *The Behavior of Organisms: An Experimental Analysis*. New York: Appleton Century.

- Soepardjo Adikusumo. (1988). *Pendidikan, Interpretasi dan Implikasi (Pengamatan Sosio-Kultural)*. Bandung: FPS-TKIP.
- Soeriaatmadja, R.E. (1981). *Tuju Lingkungan*. Bandung: Penerbit ITB.
- Stapp, William B. et al. (1969). The Concept of Environmental Education. *Journal of Environmental Education* 1, 1, 30-31.
- _____. (1970). Environmental Encounters. *Journal of Environmental Education* 2, 1, 35-41.
- _____. (1971). An Environmental Education Program (K-12), Based on Environmental Encounters". *Journal of Environmental Education* 3, 3, 263-283.
- Steiner, R.L. et al. (1972). The Development of An Instrument to Assess Environmental Attitude Utilizing Factor Analytic Techniques. *Science Education* 56, 3, 427-432.
- Thomas, Kerry (ed). (1971). The Behavioral of Attitudes. In *Attitudes and Behavior*, Baltimore: Pinguin Books.
- Stronck, David R. (1972). A Questionnaire on Environmental Issues. *The American Biology Teacher* 34, 4, 212-214.
- Subino. (1982). *Bimbingan Skripsi*. Bandung: ABA YAPARI.
- Sudjana. (1975). *Metoda Statistika*. Bandung: Tarsito.
- _____. (1983). *Teknik Analisis Regresi dan Korelasi*. Bandung: Tarsito.
- Suedfeld, Peter. (1971). *Attitude Change*. New York: Aldine-Atherton.
- Suharsimi Arikunto. (1986). *Dasar-dasar Evaluasi Pendidikan*. Jakarta: Bina Aksara.
- _____. (1983). *Prosedur Penelitian, Suatu Pendekatan Praktik*. Jakarta: PT Bina Aksara.
- Thomas, Kerry. (1971). *Attitude and Behavior*. Baltimore: Penguin Book.
- Turk, Amos. et al. (1978). *Environmental Science*. Philadelphia: W.B. Saunders Company.

- Thurstone, L.L. (1928). Attitude can be Measured. *The American Journal of Sociology* 33, 4, 529-554.
- Tyler, Ralph W. (1967-1968). Analysis of Strengths and Weaknesses in Current Research in Science Education. *Journal of Research in Science Teaching* 5, 1, 52-63.
- _____. (1974). Research in Science Teaching in Large Context. *Journal of Research in Science Teaching* 11, 2, 133-139.
- Undang-undang R.I. no.4 Tahun 1982. (1982). *Ketentuan-ketentuan Pokok Pengelolaan Lingkungan Hidup*. Jakarta: Kantor Menteri Negara Pengawasan Pembangunan dan Lingkungan Hidup.
- West, L.T.H. and Fensham, P.J. (1976). Prior Knowledge or Advance Organizer as Effective Variables in Chemical Learning". *Journal of Research in Science Teaching* 13, 4, 297-306.
- Zen, M.T. (ed). (1984). *Menuju Kelestarian Lingkungan Hidup*. Jakarta: Pt Gramedia.