

DAFTAR PUSTAKA

Achmad Rivai, Apa dan Mengapa Media Pendidikan, LAPP -IKIP Bandung 1978

Adey, Philip and Shayer, Michael, Toward A Science of Science Teaching, Cognitive Development and Curriculum Demand, Heinemann Educational Books, London Edinburgh Melbourne Auckland Hongkong Kuala Lumpur New Delhi, 1981

Amien, Moh., Apakah Metode Discovery - Inquiry Itu ?, Depdikbud Ditjen Penti Proyek NKK, 1979

Amien, Moh., Pendidikan Science, FWIE - IKIP Yogyakarta , (tanpa tahun)

Amien, Meh., Peranan Kreativitas Dalam Pendidikan, IKIP Yogyakarta, 1980.

Andersen, O. Hans, Reading In Science Education for The Secondary School, The MacMillan Co. and Collier MacMillan, Ltd., London, 1969.

Anna Poedjiadi, Pendidikan IPA Di Sekolah Dan Dampaknya Terhadap Pengelolaan Program Pendidikan Guru, (Makalah) Rapat Senat IKIP Bandung, 1985.

Baez, V. Albert, Innovation In Science Education World-Wide, The Unesco, Paris, 1960.

Bayeng Tjasyone Hk., Klimatologi Terapan, ITB Bandung, 1984.

Bayeng Tjasyone Hk., Meteorologi, ITB Bandung, 1985

Bayeng Tjasyone Hk., Meteprologi Dalam Studi Pencemaran Udara ITB, Bandung, 1976.

Bayeng Tjasyone Hk., Geofisika Ekstern, ITB, Bandung, 1985.

Beeby, C.E, Pendidikan Di Indonesia, LP 3S, Jakarta, 1979.

Beveredge,W.I.B, Discovery of Seeds, A Sequel to The Art of Scientific Investigation, Heinemann Educational Books, London, 1980.

Bloem, B.S, Taxonomi of Educational Objektives Cognitive Domain David McKay Co.,Inc., New York, 1956.

Bogdan, R.C. and Biklen, S.K., Qualitative Research for Education; An Introduction to Theory and Methods, Ally and Bacon, Inc., Boston, 1982.

Bruner, S. Jerome, The Process of Education, Vintage Books, New York, 1960.

Burton, H. William, The Guidance of Learning Activities; A Summary of Principles of Teaching Based Upon the Growth of the Learner, Appleton Century Crofts, Inc., New York, 1952.

Cohen, Brenda, Means and Ends In Education, 1972.

Connie Semiawan, S.Belen dkk., C B S A, Bagaimana Membina Guru Secara Profesional ? Depdikbud Balitbangdikbud Puskur-andik, Jakarta, 1984.

Connie Semiawan dkk., Pendekatan Proses, Bagaimana Mengaktifkan Siswa Dalam Belajar, PT Gramedia, Jakarta, 1985.

Dale, E. John, et all, Biology by Inquiry, Book 2, Heinemann Educational Books Ltd., London Edinburgh (tanpa tahun).

Depdikbud RI, Biolegi SMA 2, Depdikbud, Jakarta, 1976.

Depdikbud RI, Kurikulum SMA Tahun 1975, GGBPP Buku II F, Bidang Studi Biolegi, Depdikbud, Jakarta, 1976.

Depdikbud RI, Kurikulum SMA Tahun 1984, GGBPP Buku II F, Bidang Studi Biolegi, Depdikbud, Jakarta, 1985.

Depdikbud RI, Pendekatan Khusus Pengajaran IPI, Penggunaan Laboratorium Dalam Proses Belajar Mengajar Biolegi, Depdikbud, Jakarta, 1982-1983.

Dwidjoesoetres, D., Pengantar Fisiologi Tumbuhan, PT Gramedia Jakarta, 1978.

Engkoswara, Meningkatkan Produktivitas Pendidikan Melalui Teknologi Pendidikan, Seminar Komunikasi Visuak 3 M, Bandung, April 1985.

Esau, Katherine, Plant Anatomy, John Wiley and Sons, New York Chichester Brisbane Toronto, 1976.

Gagne, R., Essentials of Learning for Instruction, Dryden Press Principles of Educational Psychology Series, 1974.

Gagne, R.M and Briggs, Leslie,J, Principles of Instructional Design, Holt Reinhart and Winston, New York Chicago San Fransisco Dallas Montreal Toronto London Sydney, 1979.

Gnagey, J.William, The Guidance of Learning Activities; A Summary of the Principles of Teaching Based Upon the Growth of the Learner, Appleton Century Crofts, Inc., New York, 1952.

- Hadiat, Metodologi Ilmu Pengetahuan Alam, Untuk SPG, Proyek Pengadaan Buku SPG, Jakarta, 11975/1976.
- Harlen, Wynne, Guide To Assessment in Education Science, Macmillan Education, Ltd., London and Basingstoke, 1983.
- Harder, B.J., et all, Strategies for Teacher, Information Processing Models in The Classroom, Prentice-Hall, Inc. Englewood Cliffs New Jersey, 1979.
- Hedges, D. William, Testing and Evaluation For The Science In The Secondary School, Wadsworth Publishing Co., Inc. Belmont California, 1966.
- Hendre Darmedje, Hakekat dan Fungsi Ilmu Pengetahuan Alam, Universitas Terbuka, Depdikbud, Jakarta, 1986.
- Joyce, B and Weil, M, Models of Teaching, Prentice-Hall, Inc. Englewood Cliffs, New Jersey, 1980.
- Kemeny, G.J., A Philosopher Looks At Science, Van Nostrand Reinhold Co., New York Cincinnati Toronto London, Melbourne, (tanpa tahun).
- Kermandy, J. Edward, Concepts of Ecology, Prentice - Hall of India Private Ltd., New Delhi-110001, 1978.
- Krech, D., Crutchfield, RS and Ballachey, Individual In Society, McGraw Hill International Book Co., Auckland 1982.
- Lawson, E. Anton, Science Education Information Report, The Eric Science, Mathematics and Environmental Education Clearing House in Cooperation with Center for Science and Mathematics Education The Ohio State University, Ohio, 1979.
- Linke, D. Russell, Environmental Education In Australia, George Allen & Unwin, Sydney London Boston, 1979.
- Miller, G. Tyler, Living In The Environment, Wadsworth Publishing Co., Belmont, California, 1982.
- Muller, H. Walter and Greene, Isabelle, Botany, A Functional Approach, MacMillan Publishing Co. Inc. and Collier Macmillan Publisher, New York London, 1974.
- Munandar, S.C Utami, Pemanduan Anak Berbakat, CV Rajawali, Jakarta, 1979.
- Nasution, S., Didaktik Azas Azas Mengajar, Jemmars, Bandung, 1982.

- Nasution, S., Berbagai Pendekatan Dalam Proses Belajar dan Mengajar, PT Bina Aksara, Jakarta, 1982.
- Nasution, S., Metode Research (Penelitian Ilmiah), Jemmas, Bandung, 1982.
- Nasution, S., Teknologi Pendidikan, Jemmas, Bandung, 1982.
- Odum, P. Eugene, Ecology, Oxford and IBH Publishing Co., New Delhi, 1978.
- Otto Soemarwoto, Relevansi Pendidikan Dengan Lingkungan Hidup, Pusat Penataran dan Pendidikan Lanjut, IKIP Jakarta, 1981.
- Pendey, SN and Sinha, BK, Plant Physiology, Vikas Publishing House PVT, Ltd., New Delhi, Bombay, Bangalore, Calcutta, Kanpur, 1972.
- Pusrigan LAPAN, Proceeding Pertemuan Ilmiah Penelitian Dirgantara Pusat Riset Dirgantara LAPAN, Proyek Survey & Perencanaan Umum LAPAN, Bandung, 1984.
- Raka Jani, T., Cara Belajar Siswa Aktif, Implikasinya Terhadap Sistem Penyampaian, PIU Cabang Bandung, 1979.
- Ratna Willis Dahar, Beberapa Pendekatan Dalam Pengajaran Ilmu Pengetahuan Alam, FKIE IKIP Bandung, 1978.
- Ratna Willis Dahar, Kesiapan Guru Mengajarkan Sains Di SD Ditinjau Dari Segi Pengembangan Keterampilan Proses Sains, (Disertasi), FPS IKIP Bandung, 1985.
- Rencana Pembangunan Lima Tahun IV, Republik Indonesia, Buku II, 1984/85 - 1988/89.
- Rechman Matawidjaja, Evaluasi Pendidikan, Materi Dasar Program Akta Mengajar IV, IKIP - FIP, Bandung, 1984.
- Sally, A. Brown, A Review of the Meanings of, and Arguments for Integrated Science, The Journal of The Association for Science Education, The School Science Review, Vol. 62, Irwin Desman, Ltd., 1977.
- Sand, K. Margaret, Problem In Plant Physiology, John Murray Albemarle Street, London, 1972.
- Setya Yuwana Sudikan, Penuntun Penyusunan Karya Ilmiah untuk SMTA dan Perguruan Tinggi, CV Aneka Ilmu, Semerang, 1984.

- Soper, R. and Smith, Tyrell S., Biology An Integrated Approach, McMillan Education, (tanpa tahun).
- Sudjana, Metode Statistika, Tarsite, Bandung, 1975.
- Sukarno dkk., Dasar-Dasar Pendidikan Science, Ehratara, Jakarta, 1973.
- Sund, B.R. and Leslie W. Trowbridge, Teaching Science By Inquiry in The Secondary Schools, Merril Publishing Co., Columbus, Ohio, 1973
- Tisna Amidjaja, BA, Penelitian Pendidikan dan Pengembangan Ilmu/Teknologi Di Indonesia, Seminar Nasional Pengembangan Pendidikan Di IKIP Bandung, 1986.
- Treffinger, J. Donald, Encouraging Creative Learning for The Gifted and Talented, A Handbook of Methods and Techniques, Venture Country Superintended of School Office Venture, California, 1980.
- UNESCO, New Trends In Integrated Science Teaching, Volume I- II - III - IV, Paris, 1973 - 1977.
- Winardi, Pengantar Tentang Teori Sistem dan Analisa Sistem PT Karya Nusantara, Jakarta, 1980.
- Wittich and Schuller, Audie Visual Materials, Harper and Brothers, New York, 1957.
- Young, B.L, The Selection of Processes, Contexts and Concepts and their Relation to Methods of Teaching, UNESCO , Paris, 1980.
- Zen, M.T, Sains, Teknologi dan Hari Depan Manusia, PT Gramedia, Jakarta, 1981.