

## DAFTAR PUSTAKA

- Adikusumo, S. (1986). *Pemikiran Awal Mencari Dasar Pembangunan Pendidikan*. Laporan Rapat I Konsorsium Ilmu Pendidikan. Depdikbud
- Aldridge, B. (1992). *Scope, Sequence, and Coordination of Secondary School Science: The Content Core*. Washington D.C.: The National Science Teachers Association
- Alfonso, R. J. et al. (1981). *Instructional Supervision: A Behavior System*. Boston: Allyn and Bacon Inc.
- Amin, M. (1989). *Bahan Seminar Pendidikan Ilmi Pengetahuan Alam*. FPMIPA IKIP Yogyakarta
- (1992). "Pendidikan IPA Menjelang Abad 21". *Jurnal Pendidikan*. Edisi Khusus: Jurnal pendidikan IPA. (5). IKIP Bandung
- Arredondo, D. E. (1998). Using Structured Interactions in Conferences and Journals to Promote Cognitive Development Among Mentor and mentee. *Journal of Curriculum and Supervision*. 13. (4). 300-327. Association for Supervision and Curriculum Development. [Online]. Tersedia:<http://www.ascd.org/framejs.html> [27 Februari 2001]
- Badudu, J.S. dan Zain, S.M. (1994). *Kamus Umum Bahasa Indonesia*. Jakarta: Pustaka Sinar Harapan
- Bell, B. (1993). *Children's Science: Constructivism and Learning in Science*. Australia: Deakin University
- Bogdan, R. C. & Biklen, S. K. (1982). *Qualitative Research for Education: An Introduction to Theory and Methods*. Massachusetts: Allyn & Bacon, Inc.
- Brufee (1993). Collaborative Learning: Higher Education, Interdependence, and Authority of Knowledge. Dalam Rocky Rockwood (ed.). *National Teaching and Learning Forum*. 4 (6)
- Brundage, S. E. (1996). What Kind of Supervision Do Veteran Teachers Need? An Invitation To Expand Collegial Dialogue and Research. *Journal of Curriculum and Supervision*. 12 (1). 90-94. Association for Supervision and Curriculum Development. [Online]. Tersedia: [http://chatserver.ascd.org/cgi-bin/as\\_web.exe?jcs+D+12923](http://chatserver.ascd.org/cgi-bin/as_web.exe?jcs+D+12923) [18 Februari 2001]

- Bybee, R. W. (1976). Providing the Learning Environment. Dalam Harbeck, (ed.). *2<sup>nd</sup> Sourcebook For Science Supervisors*. 72-81. Washington DC: National Science Supervisors Association. National Science Teachers Association
- Carin, A. A. & Sund, R. B. (1985). *Teaching Modern Science*. London: Merrill Publ. A Bell & Howell Company
- Centre for Strategic Management. (1992), From Ideas to Innovation that Generate Wealth. *GoInnovation*. [Online]. Tersedia: <http://www.goinnovate.com/gisystem.htm?source=goto> [14 September 2001]
- Cerami, J. R. (1992). Innovation in Policy Analysis, In *GoInnovate*. Center for Strategic Management, [Online]. Tersedia: [http://www.innovation.cc/discussion\\_papers/Innovation\\_Policy\\_Analysis.htm](http://www.innovation.cc/discussion_papers/Innovation_Policy_Analysis.htm) [14 September 2001]
- Clark, R. (1999). *A Primer in Diffusion of Innovations Theory*. [Online]. Tersedia: [http://www.anu.edu.au/people/Roger\\_Clarke/SOS/Inn\\_Diff.html](http://www.anu.edu.au/people/Roger_Clarke/SOS/Inn_Diff.html) [20 September 2001]
- Claudet, J. G. & Ellett, C. D. (1999). Conceptualization and Measurement of Supervision as a School Organizational Climate Construct. *Journal of Curriculum and Supervision*. 14 (4). 318-350. Association for Supervision and Curriculum Development. [Online]. Tersedia: <http://www.ascd.org/readingroom/jcs/99summer/claudet.html> [27 Februari 2001]
- Cosgrove, M. & Osborne, R. (1990). Lesson Framework for Changing Children's Ideas. Dalam Osborne, R. & Freyberg, P. *Learning in Science: The Implications of Children Science*. 168-171. Hong Kong: Heinemann
- Cragan, J. F. & Wright. (1980). *Communication in Small Group Discussion*. New York: West
- Cutlip, S. M. & Center, A. H. (1971). *Effective Public Relations*. 4<sup>th</sup>. New Jersey: Prentice-Hall
- Dahar, R. W. (1988). *Konstruktivisme Dalam Mengajar dan Belajar*. Pidato Pengukuhan Jabatan Guru Besar Tetap pada FPMIPA IKIP Bandung
- , (1991). *Teori-teori Belajar*. Bandung: Erlangga
- Darling-Hammond, L & Sclan, E. (1992). Policy and Supervision. Glickman, ed. Supervision in Transition. Association for Supervision and Curriculum. [Online]. Tersedia: <http://www.ascd.org/readingroom/books/glickman92-book.html> [14 September 2001]

- Darmodjo, H. & Kaligis, J.R.E. (1993). *Pendidikan IPA II*. Jakarta: Ditjen Dikti Depdikbud
- DEPDIKBUD. (1996). *Manajemen Pembelajaran Menyeluruh sebagai Metode Peningkatan Kualitas Sekolah*. Jakarta: Depdikbud
- , (199?). *Petunjuk Pelaksanaan Supervisi Pendidikan Sekolah Lanjutan Tingkat Pertama*. Jakarta: Depdikbud
- Downs, G. E. (1976). The Role of State Science Supervisor. Dalam Harbeck, (ed.), *2<sup>nd</sup> Sourcebook For Science Supervisors*. Washington, D. C.: National Science Supervisors Association, National Science Teachers Association
- Duffy, F. M. (2000). Reconceptualizing Instructional Supervision for 3<sup>rd</sup> Millenium School System. *Journal of Curriculum and Supervision*, 15 (2), 123-145. Association for Supervision and Curriculum Development. [Online]. Tersedia: [http://www.ascd.org/readingroom/jcs/00winter/duff\\_yab.html](http://www.ascd.org/readingroom/jcs/00winter/duff_yab.html) [27 Februari 2001]
- Ebmeier, H. & Nicklaus, J. (1999). The Impact of Peer and Principal Collaboration Supervision on Theachers' Trust, Commitment, Desire for Collaboration, and Efficacy. *Journal of Curriculum and Supervision*, 14 (4), 351-378. Association for Supervision and Curriculum Development. [Online]. Tersedia: <http://www.ascd.org/readingroom/jcs/99summer/ebmeier.html> [27 Februari 2001]
- Echols J. M. & Shadily H. (1988). *Kamus Inggris-Indoneisa*. Jakarta: Gramedia
- Effendy, O. U. (1993). *Dinamika Komunikasi*. Bandung: Remaja Rosdakarya
- , (1998). *Hubungan Masyarakat*. Bandung: Remaja Rosdakarya
- Eggebrecht, J. et al. (1996). Reconnecting the Sciences. Reconnecting the Sciences. May 1996, 53 (8), 4-9. [Online]. Tersedia: <http://www.ascd.org/readingroom/jcs/99summer/eggebrec.html> [27 Februari 2001]
- Eiss, A. F. 1976. Preparing for and Implementing Change. Dalam Harbeck, (ed.), *2<sup>nd</sup> Sourcebook For Science Supervisors*, 82-97. Washington, D.C.: National Science Supervisors Association, National Science Teachers Association
- Elliot, J. (1991). *An Action Research for Educational Change*. Buckingham: Open University Press

Engkoswara. (1987). *Dasar-Dasar Administrasi Pendidikan*. Jakarta: Proyek Pengembangan LPTK

Fessler, R. & Burke, P. J. (1987). Systematic Appraisal of Teacher Performance: A Conceptual Supervision-Staff Development Model. Are You Doing Inquiry along this lines?. *Journal of Curriculum and Supervision*. 2 (4). 381-389. Association for Supervision and Curriculum Development. [Online]. Tersedia: [http://chatserver.ascd.org/cgi-shl/as\\_web.exe?jcs+D+151903](http://chatserver.ascd.org/cgi-shl/as_web.exe?jcs+D+151903) [27 Februari 2001]

Frederick, S. J. (1968). A Strategy for Implementing Family Planning in the United State. *American Journal of Public Health*. 58. New York

Glickman, C. D. ed., (1992). *Supervision in Transition*. Association for Supervision and Curriculum Development. [Online]. Tersedia: <http://www.ascd.org/readingroom/books/glickman92book.html> [14 September 2001]

Glor, E. D. ed., (1992) Is Innovation a Question of Will or Circumstance? An Exploration of the Innovation Process Through the Lens of the Blakeney Government in Saskatchewan. GoInnovate. Center for Strategic Management. [Online]. Tersedia: <http://www.innovation.cc/Book/acknowledgements.htm> [14 Setember 2001]

Goldhammer, R. et al. (1980). Clinical Supervision: Special Methods for the Supervision of Teachers, New York:Holt, Rinehart, and Winston

Good, C. V. (ed.) 1973. *Dictionary of Education*. New York: McGraw-Hill Book Company

Greiner, L. E. (1967}. *Patterns of Organizational Change*. Harvard Bussiness Review 45

Harbeck, M.B. (ed). (1976). *2<sup>nd</sup> Sourcebook For Science Supervisors*. Washington D.C.: National Science Supervisors Association. National Science Teachers Association

Hare, R. (1985). *The Philosophies of Science*. Oxford: Oxford University Press

Harlen, W. (1987). *Teaching and Learning Primary Science*; London: Harper & Row Publ.

----- (1992). *The Teaching of Science; Studies in Primary Education*. London: David Fulton. Publ.

- Hauschildt, J. (1992). An Exchange on Definitions of Innovation, From the Innovative Management Network. GoInnovate. Center for Strategic Management. [Online]. Tersedia: [http://www.innovation.cc/discussion\\_papers/definitions\\_inn.htm](http://www.innovation.cc/discussion_papers/definitions_inn.htm) [14 September2001]
- Hendrix, J. R. (1976). A Performance Model. Dalam Harbeck. (ed.). *2<sup>nd</sup> Sourcebook For Science Supervisors*. 57-67. Washington. D.C.: National Science Supervisors Association. National Science Teachers Association
- Hoffman, K.M. and Stage, E. K. (1993). The Challenge of Higher Standards. Science for All: Getting It Right For the 21st Century. *Journal of Curriculum and Supervision*. 50 (5). Association for Supervision and Curriculum Development. [Online]. Tersedia:[http://www.ascd.org/reading\\_room/edlead/9302/toc.html](http://www.ascd.org/reading_room/edlead/9302/toc.html) [20 Februari 2001]
- Horsley, S. L. et al. (1990). *Elementary School Science for the '90s*. National Center for Improving Science Education. Massachusetts: A Partnership of Network, Inc. and the BSCS. The Newtwork Inc.
- Houston, W. R. (ed.). (1974). Exploring Competency Based Education. California: MrCutrhan
- Hungerford, et al. (1990). *Science – Technology – Society: Investigating and Evaluating STS Issues and Solution*. Illinois: STIPES Publ.
- Karlins, M. & Abelson, H. I. (1970). Persuassion. 2nd. New York: Springer Publ.
- Kemeny, J.G. (tt). *A Philosopher Looks at Science*. New Jersey: Van Nostrand Company
- Kurt, L. (1958). Group Decision and Social Change. Dalam *Reading Social Psychology*. Editor Eleanor E. Maccoby. et al. 3<sup>th</sup> ed. New York: Holt-Rinehart and Winston
- Lauer, R. H. (1993). *Perspektif tentang Perubahan Sosial*. diterjemahkan oleh Alimandan. Jakarta: Rineka Cipta
- Lemma, P. (1993). The Cooperating Teacher as Supervisor: A Case Study. *Journal of Curriculum and Supervision*. 8(4). 329-342
- Lopez, R. E. & Tuomi, J. (1995). Student-Centered Inquiry. *Journal of Curriculum and Supervision*. 52 (6). Association for Supervision and Curriculum Development. <http://www.ENC.org/resources/full/0.1240.015149.00.shtml>. 20 Februari 2001

- MacKinnon, A. M. (1989). Conceptualising a "Hall of Mirror" in a Science-Teaching Practicum. *Journal of Curriculum and Supervision*. 5 (1). 41-59. Association for Supervision and Curriculum Development. [Online]. Tersedia: [http://chatserver.ascd.org/cgi-bin/as\\_web.exe?jcs+D+121865](http://chatserver.ascd.org/cgi-bin/as_web.exe?jcs+D+121865) [27 Februari 2001]
- Malik, D. Dj. (1993). *Komunikasi Persuasif*. Bandung: Remaja Rosdakarya
- Marks, J.R. et al. (1978). *Handbook of Educational Supervision*. Boston: Allyn and Bacon Inc.
- McNamara, C. (2001). Staffing and Supervision of Employees and Volunteers, On-Line Organization Development Program Module. [Online]. Tersedia: <http://www.servicelader.org/manage/policy.html> [14 September 2001]
- McQuail, D. & Windahl. (1981). *Communication Models: For the Study of Mass Communications*. 5<sup>th</sup> Impression. New York: Longman Inc.
- Mega, V. (2001). Urban Renaissance: Enhancing the Past Inventing the Future Drivers and Obstacles To Innovation and Change. GolInnovate. Center for Strategic Managament. [Online]. Tersedia: [http://www.innovation.cc/discussion\\_papers/Urban\\_Renaissance.htm](http://www.innovation.cc/discussion_papers/Urban_Renaissance.htm) [14 September 2001]
- Miles, M. B. (1973). *Innovation in Education*, New York: Columbia University Press
- Mohune, R. (1999). Rencana Pembelajaran di SLTP/SMU. Makalah yang Disajikan pada Pertemuan MGMP IPA-Fisika. Gorontalo
- Nakamura, R. T. & Smallwood, F. (1980). *The Politics of Policy Implementation*. New York: St. Martin's Press
- Nasution, S. (1992). *Metode Penelitian Naturalistik – Kualitatif*. Bandung: Tarsito
- National Science Teachers Association. (1997). Standards for Science Teacher Preparation. Association for Supervision and Curriculum Development. [Online]. Tersedia: <http://www.nsta.org/recommends> [18 Februari 2001]
- National Research Council. (1996). *National Science Education Standards*. Washington, DC: National Academy Press
- Novak, J. D. & Gowin, D. B. (1985). *Learning How to Learn*. Cambridge: Cambridge University Press

- Osborne, R. & Freyberg, P. (1990). *Learning in Science: The Implications of Children Science* (Preface). Hong Kong: Heinemann
- O'Toole, L. J., Jr. (1997) "Implementing Public Innovations in Network Settings." *Administration and Society*. Vol. 29, No. 2: 115-138
- Panitz, T. (2000). Collaborative Learning and Cooperative Learning. [Online]. Tersedia: <http://Tpanitz@mecn.mass.edu>. [4 Oktober 2000]
- Pelly , U. & Menanti, A. (1994). Teori-teori Sosial Budaya, Depdikbud
- Peraturan Pemerintah No. 38 tahun 1992 tentang tenaga kependidikan
- Poedjiadi, A. (1987). *Sejarah dan Filsafat Sains*. Jakarta: Ditjen Dikti Depdikbud
- Raka Joni, T. (1980). *Pengembangan Kurikulum IKIP/FIP/FKg: Suatu Kasus Pendidikan Guru Berdasarkan Kompetensi*. Jakarta: Depdikbud. P3G
- Rakhmat, J. (1998). *Psikologi Komunikasi*. Bandung: Remaja Rosdakarya
- Regan, B.W. (1996). Diffusion Research at Iowa State University: The Model. [Online]. Tersedia: (<http://www.webreference.com/content/java/diffuse.html>) [20 September 2001]
- Ricardo, T. (1996). Teaching about Energy Through a Spiral Curriculum: Guiding Principles. *Journal of Curriculum and Supervision*. 12 (1). 66-75. Association for Supervision and Curriculum Development. [Online]. Tersedia: [http://chatserver.ascd.org/cgi-shl/as\\_web.exe?jcs+D+14136](http://chatserver.ascd.org/cgi-shl/as_web.exe?jcs+D+14136) [27 Februari 2001]
- Roberts, N. C. and King, P.J. 1996. *Transforming Public Policy: Dynamics of Policy Entrepreneurship and Innovation*. San Francisco, CA: Jossey-Bass Publishers,
- Rofi'uddin, A. (1996). *Perancangan Penelitian Tindakan*. Dalam Makalah Seminar Aplikasi Penelitian Kualitatif dalam Pengembangan Ilmu-Ilmu Sosial Guna Menyongsong Era Globalisasi. ed. Sutrisno. L. et al. Depdikbud. IKIP Malang
- Roger, E. M. (1983). *Diffusion of innovations*. 3<sup>rd</sup> ed. New York: The Free Press
- (1995). *Diffusion of Innovations*. [Online]. Tersedia: <http://www.soc.iastate.edu/sapp/soc415.rogers.html> [20 September 2001]



- Roger, E. M. & Shoemaker, F. F. (1971). *Communication of Innovation*. London: Free Press
- Ross, J. A. & Regan, E. M. (1995). "When I was Successful They Made It Seem Like Luck": District Consultants' Responses to Feedback from Principals and Others. *Journal of Curriculum and Supervision*. 10 (2). 114-135. Association for Supervision and Curriculum Development. [Online]. Tersedia: [http://chatserver.ascd.org/cgi-bin/as\\_web.exe?jcs+D+40906](http://chatserver.ascd.org/cgi-bin/as_web.exe?jcs+D+40906) [27 Februari 2001]
- Ross, R. S. (1974). *Persuasion: Communication and Interpersonal Relations*. New Jersey: Prentice-Hall
- Rutherford, F. J. & Ahlgren, A. (1990). *Science for All Americans*. New York: Oxford University Press
- Ryan, A. G. (1997). Professional Obligation: A Dimension of How Teacher Evaluate Their Students. *Journal of Curriculum and Supervision*. 12 (2). 118-134. Association for Supervision and Curriculum Development. [Online]. Tersedia: <http://chatserver.ascd.org/cgi-bin/asweb.exe?jcs+D+11643> [27 Februari 2001]
- Sagan, C. (1996). *The Demon-haunted World. Science as a Candle in the Dark*. New York: Ballantine Books
- Sally, J. Z. & Ponticell, J.A. (1998). At Cross-Purposes: What Do Teachers Need Want, and Get from Supervision?. *Journal of Curriculum and Supervision*. 14(1). 68-87. Association for Supervision and Curriculum Development. [Online]. Tersedia: <http://chatserver.ascd.org/cgi-bin/asweb.exe?jcs+D+40906> [27 Februari 2001]
- Samana, A. (1994). *Profesionalisme Keguruan*. Yogyakarta: Kanisius
- Sanusi, A. 1998. *Pendidikan Alternatif: Menyentuh Aras Dasar Persoalan Pendidikan dan Kemasyarakatan*. Bandung: PPS IKIP Bandung dan Grafindo Media Pratama
- Satori, Dj. (1989). *Pengembangan Model Supervisi Sekolah Dasar* (Penelitian terhadap Efektivitas Sistem Pelayanan/Bantuan profesional bagi Guru-guru Sekolah Dasar di Cianjur Jawa Barat). Didertasi Doktor Fakultas Pasca Sarjana IKIP Bandung
- (1996/1997). *Supervisi Akademik: Teori dan Praktek*. Jakarta: DEPDIKBUD

- Sergivanni, T. J. (1989). Science and Scientism in Supervision and Teaching. *Journal of Curriculum and Supervision*. 4 (2). 93-105. Association for Supervision and Curriculum Development. [Online]. Tersedia: [http://chatserver.ascd.org/cgi-bin/as\\_web.exe?jcs+D+13588](http://chatserver.ascd.org/cgi-bin/as_web.exe?jcs+D+13588). [27 Februari 2001]
- Smith, J. 2001. Some Thoughts on Definitions of Innovation. *The Innovation Journal*. [Online]. Tersedia: [http://www.innovation.cc/discussion\\_papers/thoughts\\_innovation.htm](http://www.innovation.cc/discussion_papers/thoughts_innovation.htm) [14 September 2001]
- Steven, V. et al. (1963). *Diffusion and Farming: A Test of Some Current Notions*. Social Forces 42
- Surry, D. W. (1997). *Diffusion Theory and Instructional Technology*, [Online]. Tersedia: <http://www.gsu.edu/~wwwitr/docs/diffusion/> [20 September 2001]
- Sudjana, N. 1989. Cara Belajar Siswa Aktif dalam Proses Belajar mengajar. Bandung: Sinar Baru
- Sullivan, S. & Glanz, J. (2000) Alternative Approach to Supervision: Cases from the Field. *Journal of Curriculum and Supervision*. 15 (3). 212-235. Association for Supervision and Curriculum Development. <http://www.ascd.org/readingroom/jcs/00spring/sullivanab.html>. 27 Februari 2001
- Sumaji, dkk. (1998). *Pendidikan Sains yang Humanistik*. Yogyakarta: Kanisius
- Sutisna, O. (1977). *Azas-azas Supervisi Pengajaran*. FIP IKIP Bandung
- \_\_\_\_\_. (1987). *Administrasi Pendidikan: Dasar Teoritik untuk Praktek Profesional*. Bandung: Aksara
- \_\_\_\_\_. (1988). *Potret dan Permasalahan Manajemen Pendidikan Indonesia. Administrasi dan Supervisi: Tantangan dan Dimensi Baru*. Makalah Disajikan pada Konvensi Nasional Pendidikan Indonesia I tanggal 26 – 29 Juli 1988 di IKIP Bandung
- Tan, A. S. 1981. *Mass Communications Theory and Research*. Ohio: Grid Publishing Inc.
- Tasker, R. (1990). Checklist for the Science Teacher. Dalam Osborne, R. & Freyberg, P. *Learning in Science: The Implications of Children Science*. 168-171. Hong Kong: Heinemann

- Tasker, R. & Osborne, R. (1990). Science Teaching and Science Learning. Dalam Osborne, R. & Freyberg, P. *Learning in Science: The Implications of Children Science*. 15-27. Hong Kong: Heinemann
- The American Heritage Dictionary of the English Language (1996)
- Trowbridge, L. W. & Bybee, R. W. (1990). *Becoming a Secondary School Science Teacher*. Columbus: Merrill Publ. Abel & Howell Information Co.
- Tsui, A. B. M. (1995). Exploring Collaborative Supervision in Inservice Teacher Education. *Jurnal of Curriculum and Supervision*. 10(4). 346-371
- Usman, M. U. (2000). *Menjadi Guru Profesional*. Cetakan ke 11. Bandung: Remaja Rosdakarya
- Wahab, A. A. 1987. *Implementasi Konsep Pendekatan Tujuan dan Cara Belajar Siswa Aktif oleh Guru Sekolah Menengah Atas Negeri Kabupaten Bandung* (Suatu studi Administrasi Inovasi Pendidikan). Disertasi Doktor Fakultas Pasca Sarjana IKIP Bandung: tidak diterbitkan
- Wiles, K. & Lovell, J. T. (1975). *Supervision for Better Schools*. New Jersey: Prentice-Hall Inc.
- Wise, L. et al. (1984). *Case Studies for Teacher Evaluation: A Study of Effective Practices*. Santa Monica, Calif.: RAND Co.
- Woods, R. K. (1994). Teaching for Understanding. A Close-Up Look at How Children Learn Science. *Journal of Curriculum and Supervision*. 51 (5). Association for Supervision and Curriculum Development. <http://www.ascd.org/readingroom/edlead/9402/toc.html>. 27 Februari 2001
- Yager, R. et al. (1993). The Changing Curriculum . Trends – Science; Applying Science Across the Curriculum. *Journal of Curriculum and Supervision*. 50 (8). Association for Supervision and Curriculum Development. <http://watt.enc.org/online/ENC2287/2287.html>. 18 Februari 2001
- Yager, R. E. (1991). *The Constructivist Learning Model: Toward Real Reform in Science Education*. The Science Teacher Association