

Daftar Pustaka

- AAAS. (1989). *Science for All Americans*. Washington D.C.: American Assosiation for the Advancement of Science.
- Adas,M. (1989). *Machines as the Measure of Man : Science, Technology, and Ideologies of Western Dominance*. New York : Cornell University Press.
- Adian,D. G. (2002). *Menyoal Objektivisme Ilmu Pengetahuan*. Bandung: Penerbit Teraju.
- Adiwikarta,S. (1988). *Sosisologi Pendidikan: Isyu dan Hipotesis Tentang Hubungan Pendidikan dan Masyarakat*. Jakarta: Depdikbud.
- Adri, I.A.P.,(1968). Pedagingan Pura di Bali.Skripsi. Tidak Diterbitkan. Denpasar: Fakultas Sastra Universitas Udayana.
- Adimasana,Y.B.(2000). *Revitalisasi Pendidikan Nilai di dalam Sektor Pendidikan Formal*. Atmadi & Setyaningsih (eds). Transformasi Pendidikan Memasuki Milenium Ketiga. Yogyakarta: Penerbit Kanisius.
- Aikenhead, G & O.J. Jegede (1999). Cross-Cultural Science Education: A Cognitive Explanation of a Cultural Phenomenon. *Journal of Research in Science Teaching*. Vol 36, pp. 269-287.
- Aikenhead,G (1999). *Barriers to Accomodating Culture in Science Classroom*.
<http://www.usask.ca/education/people/aikenhead/ioste99paper.htm>.
[May, 2002]
- Aikenhead.G. (2000). *Renegotiating the Culture of School Science. In Improving Science Education : The Contribution of Research*. Robin Miller, et al (eds).
<http://www.usask.ca/education/people/aikenhead/renegotiation.htm>
[May, 2002]
- Aikenhead,G. (2000). Japanese and Canadian Science Teachers' Views on Science and Culture. *Journal of Science Teacher Education*. Vol.11. pp. 277-299.
- Aikenhead,G. (2002). Integrating Western and Aboriginal Science: Cross-Culture Science Teaching. in Press with Research in Science Education, 2002.
<http://www.usask.ca/education/people/aikenhead/risearticle.htm>.
- Alwasilah,C. (2002). *Pokoknya Kualitatif: Dasar-dasar Merancang dan Melakukan Penelitian Kualitatif*. Bandung: Pustaka Jaya.
- Amien, Moh.(1987). *Mengajarkan IPA dengan Menggunakan Metode "Discovery dan "Inquiry"*. Jakarta: Depdikbud.

- Anwar,. (2003). *Pengembangan Model Pengelolaan Pembelajaran Keterampilan Berbasis Sosial Budaya Bagi Perempuan Nelayan* (Studi Perubahan Sosial melalui IntroduksiTeknologi pada Keluarga Nelayan Suku Bajo di Kabupaten Kendari) Disertasi PPS UPI Bandung: Tidak Dipublikasikan.
- Appleyard,B. (1992). *Understanding the Present – Science and the Soul of the Modern Man*. New York: Anchor Books Doobleday.
- Ardhana, K. (1994). Bali dalam Kilasaan Sejarah. Dalam Pitana (ed). *Dinamika Masyarakat dan Kebudayaan Bali*. Denpasar: Penerbit Bali Post.
- Aryasa, I,W.M. (1977). *Perkembangan Seni Karawitan Bali*. Denpasar: Proyek Sasana Budaya Bali.
- Atmaja,N.B. (2001). *Metode Penelitian Kualitatif: Bentuk Data, Sumber, dan Analisisnya*. Singaraja: IKIP Negeri.
- Atmaja,N.B. (1998). *Tanah Paruman Desa di Desa Adat Julah Buleleng, Bali : Pengelolaan, Alih Status, dan Implikasinya Terhadap Desa Adat*. Disertasi. Tidak Dipublikasikan.
- Atwater,M.M. (1996). Social Constructivism: Infusion into the Multicultural Science Education Research Agenda. *Journal of Research in Science Teaching*. Vol.33 (8). 821-837.
- Atwater,M.M.(1994). Research on Cultural Diversity in the Classroom. In Dorothy L.Gobel (ed). *Handbook of Research on Science Teaching and Learning*. New York: Macmillan Publishing Company.
- Awang, S.A, dkk. (2002). *Etnoekologi : Manusia di Hutan Rakyat*. Yogyakarta: Sinergi Press.
- Bagus. I G.N (1995). *Kebudayaan Bali. Dalam Manusia dan Kebudayaan Indonesia*. Jakarta: Penerbit Jambatan.
- Baker,D, et al. (1995). The Effect of Culture on the Learning of Science in non-Western Countries: The Results of a Integrated Research Review. *International Journal Science Education*. Vol. 17 (6).
- Baker,D. &Koolmatrie.J.(1994). *World view and Communication: Neglected issues in Aboriginal Tertiary Education*. Paper Presented at the National Aboriginal and Torres Strait Islander Higher Education Conference. Fremantle. Western Australia.
- Baker,D & Taylor, P. (1995). The effect of Culture on the Learning of Science in Non-Western Countries: The Result of an Integrated Research Review. *International Journal of Science Education*. 17(6), 695-704.

- Barnhardt,R. (2003). Taeching/Learning Across Culture: strategies for Success.
<http://www.ankn.uaf.edu/TLAC.html>.
- Belo,J. (1970). The Balinese Temper. In *Traditional Balinese Culture* (pp.85-110). Jene Belo (Ed). New York: Columbia University Press.
- Beratha, N. (1991). Pembangunan Desa Berwawasan Lingkungan. Jakarta: Bhumi Aksara.
- Bereiter.C (1994). Constructivism, Socioculturalism, and Popper's World 3. *Educational Researcher*. 23 (7). Pp.21-23
- Bidja,I.M (2000). *Asta Kosala-Kosali, Asta Bumi*. Denpasar: Penerbit Bali Post.
- Bidja,I.M.& Wijaya, I.M.A.P. (2002). *Kalender Bali 2002*. Singaraja.
- Bodner,M. (1986). "Constructivism: A Theory of Knowledge". *Journal of Chemical Education*. 63 (10): 873 – 878.
- Borg,W.R & Gall,M.D (1989). *Educational Research*. New York: Longman.
- Budihardjo,R. (1995). *Perubahan Fungsi dan Tata Ruang Puri-puri di Bali* (Suatu Kajian Sejarah Sosial. Thesis Program Studi Perencanaan Arsitektur ITB. Tidak Dipublikasikan.
- Budhisantoso. (1992). *Pendidikan Indonesia Berakar pada Kebudayaan Nasional*. Makalah dalam Konvensi Nasional Pendidikan Indonesia II. IKIP Medan.
- Capra.F. (2002). *Titik Balik Peradaban : Sains, Masyarakat dan Kebangkitan Kebudayaan*. Terjemahan M.Thoyibi. Jogjakarta: Penerbit Bentang Budaya.
- Carpecken,P.F (1996). *Critical Etnhography in Educational Research: A Theoretical and Practical Guide*. New York: Routledge.
- Cobern,W.W & Loving,C.C. (2001). Defining "Science" in a Multicultural World: Implication for Science Education. *Science Education*. 85(10). 50-67.
- Cobern.W.W. (1996). *Traditional Culture and Science Education in Africa: Merely Language Games ?* A Paper Presented at the Meeting for "Traditional Culture, Science and Technology, and Development: Toward a New Literacy for Science and Technology, Tokyo, Japan, 28 September 1996.
- Cobern,W.W.&Aikenhead,G.S. (1996). *Cultural Aspects of Learning Science*. SLCSP Working paper #121. <http://www.wmich.edu/slcspl/121.htm/June 2002>.

- Cobb.P (1994). "Where is Mind ? Constructivist and Sociocultural Perspective on Mathematical Development. *Educational Researcher*. 23(7) : 13-20.
- Coombs,P.H. (1973). *New Paths To Learning for Rural Children and Youth*. USA: International Council for Educational Development.
- Chopra,D. (2002). Quantum Hearing: Exploring the Frontiers of Mind/Body Medicine (Diterjemahkan oleh Lola Herawati Dharma). Yogyakarta: Nuansa.
- Corsiglia,J. & Snively,G. (2001). Rejoinder: Infusing Indigenous Science inti Western Modern Science for a Sustainnable Future. *Science Education*. 85(1).
- Costa,V.B.(1995). When science is "Another World": Relationships between Worlds of Family, Friends, School, and Science. *Science Education*. 79(3). 313-333.
- Creswell.J.W (1994). *Research Design Qualitative and Quantitative Approaches*. London: Sage Publications.
- Cross,R.T & R.F. Price (1992). *Teaching Science for Social Responsibility*. Sydney: St.Louis Press.
- Dahar,R.W. (1989). Teori-teori Belajar. Bandung: Penerbit Erlangga.
- Dawson,C. (1992). The Scientific and the everyday: Two Different Ways of Knowing, Some Implication for Science Teaching. *The Australia Science Teachers Journal*. 38 (1)
- DePorter,B, M.Reardon, and S.Sanger-Nourie. (2000). *Quantum Teaching*. Alih Bahasa Ary Nilandari. Bandung: Penerbit Kaifa.
- Depdikbud.(1999). *Hasil Evaluasi Kurikulum 1994 SLTP*. Jakarta: Pusbang Kurandik.
- Depdikbud. (1977). *Adat Istiadat Daerah Bali*. Jakarta: Dirjen kebudayaan.
- Depdiknas.(2001). *Konsep Pendidikan Kecakapan Hidup (Life Skill Education)*. Jakarta: Tim Broad Based Education Depdiknas.
- Depdiknas. (2001). *Kurikulum Berbasis Kompetensi Mata Pelajaran Sains*. Jakarta: Puskur Balitbang.
- Depdiknas.(2002). *Kurikulum Hasil Belajar : Kompetensi Dasar Mata Pelajaran Fisika*. Jakarta: Puskur Balitbang.
- Dewantara, K.H. (1977). *Pendidikan*. Yogyakarta: Majelis Luhur Persatuan Taman Siswa.

Dharmayuda,I.M.S & I.W.K Cantika. (1991). *Filsafat Adat Bali*. Denpasar: Upada Sastra.

Dharmayuda,I.M.S. (1995). *Kebudayaan Bali Pra-Hindu, Masa Hindu, dan Pasca Hindu*. Denpasar: Kayumas Agung.

Dobbert,M.L (1982). *Ethnographic Research: Theory and Application for Modern School and Societies*. New York: Praeger Publishers.

Driver,R.& Bell. B (1986). Students' Conceptions and the Learning of Science. *International Journal of Science Education*. 11. 481-490.

Elstgeest,L. (1987). Problem of Implementation in Developing Countries. In *Science and Technology Education and Future Human Needs* (pp.89-93). J.L.Lewis and P.J.Kelly (Eds). Oxford : ICSU Press.

Ermine,W.J. (1995). Aboriginal Epistemology. In M.Battiste & J.Barman (eds). *First Nation Education*. Canada: The Circle Unfuld, Vancouver BC.

Faisal. (1990). *Penelitian Kualitatif*. Malang: YA3

Freire,P. (1972). *Pendidikan Kaum Tertindas*. (Terjemahan dari judul asli Pedagogy of The Oppressed). Jakarta: LP3ES.

Furnham,A. (1992). Lay Understanding of Science. *Studies in Science Education*. 20.

Geertz.C. (1973). *The Interpretation of Culture*. New York: Basic Books.

George,J. (1999). Wordview Analysis of Knowledge in Rural Village: Implication for Science Education. *Science Education*. 83 : 77-95.

George,J. (2001). *Culture and Science Education: Developing World*.
<http://www.id21.org/education/e3jg1g2.html>.

Gelebet,I.N. dkk. (1986). *Arsitektur Tradisional Bali*. Jakarta: Depdikbud.

Gelebet,I.N. (1978). *Dasar-dasar Aritektur Tradisional Bali*. Denpasar: Fakultas Tehnik Universitas Udayana.

Geriya, I.W. (2003). Sinergi Pendidikan Multikultural dalam Visi Pembangunan Bali Berwawasan Budaya (Perspektif Antropologi Pendidikan). *Jurnal Pendidikan dan Pengajaran*. No.2 Th. XXXVI, April 2003.

Geriya,I.W. (2000). *Transformasi Kebudayaan Bali Memasuki Abad XXI*. Denpasar : Unit Percetakan Bali.

Giancoli,D.C., (1991). *Physics Principles with Applications*. Singapore: Prentice - Hall International Editions.

- Gina,I.W (1997). *Aneka Tarikh*. Denpasar: Upada Sastra.
- Goatz,J.P & LeComte,M.D.(1984). *Ethnography and Qualitative Design in Educational Research*. Orlando Florida: Academic Press,Inc.
- Good.R. (1995). Comments on Multicultural Science Education. *Science Education*. 79(3) : 335-336.
- Goldstein,M & Goldstein,I.E. (1980). *How We Know. An Exploration of the Scientific Process*. New York: Plenum Press.
- Guba,E.G. (1978). *Menuju Metodologi Inkuiiri Naturalistik dalam Evaluasi Pendidikan*. Terjemahan Sutan Santi Arbi. Jakarta: Penerbit Djambatan.
- Gunstone,R. (1990). *Children's Science: A Decade of Development in Constructivist View of Science Teaching and Learning*. The Australian Science Teachers Journal. 36(4).
- Hammersley,M.& Atkinson,P. (1986). *Ethnography Principles and Practice*. London: Tavistock Publications.
- Hasan,S.H. (2000). *Pendekatan Multikultural Untuk Penyempurnaan Kurikulum Nasional*. Jurnal Pendidikan dan Kebudayaan. No. 26 Th.6 Oktober 2000.
- Hatta,M. (1970). *Pengantar ke Djalan Ilmu dan Pengetahuan*. Jakarta: Pt. Pembangunan.
- Hawkins,J.& Pea,R.D. (1987). Tools for Bridging the Culture of Everyday and Scientific Thinking. *Journal of Research in Science Teaching*. 24(4). 291-307.
- Hawkins,D. (1997). *Critical Barriers to Science Education*.
<http://www.exploratorium.edu>. 3601 Lyon St.San Fransisco,CA 94123.
- Hewson, M.G & Hewson, P.W. (1983). Effect of Instruction Using Students' Prior Knowledge and Conceptual Change Strategies on Science Learning. *Journal of Research in Science Teaching*. John Willey & Sons, Inc. 20 (8).
- Hodson,D. (1993). In Search of a Rational for Multicultural Science Education. *Science Education*. 77(6), 685-711.
- Howe,A.C (1996). Development of Science Concepts within a Vygotskian Framework. *Science Education*. 80(1): 35 – 51.
- Holton,G. (1993). *Science and Anti-Science*. Cambridge: Harvard University Press.
- Horton,R. (1994). *Patterns of Thought in Africa and the West*. New York: Cambridge University Press.

- Ibrahim,. (2002). *Kurikulum dan Pembelajaran*. Bandung: Jurusan Kurikulum dan Teknologi Pendidikan Fakultas Ilmu Pendidikan UPI.
- Irzik,G. (2001). *Universalism, Multiculturalism, and Science Education*. Science Education. 85(1). 77-79.
- Jalal,F & Supriadi, D. (2001). Eds. *Reformasi Pendidikan dalam Konteks Otonomi Daerah*. Yogyakarta: Adicita Karya Nusa.
- Jegede,O.J & P.A.Okebukola (1989). Influence of Socio-Cultural Factor on Secondary Students' Attitude toward Science. *Research in Science Education*. 19. 155-164.
- Jegede,O.J & Aikenhead,G.S (2000). *Transcending Cultural Border: Implications for Science Teaching*. <http://www.Jegede@ouhk.edu.hk>.
- Jeged,O.J, Aikenhead.G, and Cobern,W. (2002) *Cultural Studies in Science Education*. <http://www.157.80.39.44/jrp/report.htm>.
- Jensen,G.D. & Suryani,L.K. (1996). *Orang Bali*. Bandung: ITB.
- Johnson,E.B. (2002). *Contextual Teaching Learning*. California: Corwin Press.
- Johnston. I. (1989). *Measured Tones : The Interplay of Physics and Music*. New York: Adam Hilger.
- Judistira. (1992). *Peranan Pendidikan dalam Pembentukan Kebudayaan Nasional*. Makalah dalam Konvensi Nasional Pendidikan Indonesia II. IKIP Medan.
- Kaler,I.G.K.(1983). *Butir-butir Tercecer tentang Adat Bali* (Jilid 1 dan 2). Denpasar: Bali Agung.
- Kajeng, K. (2002). *Kalender Bali*. Denpasar: Penerbit BaliPost.
- Kanta,I.M. (1977). *Proses Pembuatan Gong di Banjar Tihingan Klungkung*. Denpasar: Proyek Sasana Budya Bali.
- Kawagley,A.O,D.Norris-Tull, and R.A.Norris-Tull.(1998). The Indigenius Worldview of Yupiaq Culture: Its Scientifics Nature and Relevance to the Practice and Teaching of Science. *Journal of Research in Science Teaching*. V.35,No.2,pp.133-144.
- Kawagley,O.A and Barnhardt,R. (2002). *Education Indigenous to Place: Western Science Meets Native Reality*. <http://www.ankn.uaf.edu/EIP.htm> [26 May 2002].
- Koentjaraningrat. 1990. *Pengantar Ilmu Antropologi*. Jakarta: Pt. Rineka Cipta.

- Krugly-Smolska,E. (1995). Cultural Influences in Science Education. *International Journal of Science Education*. 17 (1). 45-58.
- Krugly-Smolska,E. (2002). Research on Multicultural Applied to Students' Learning School Science: Some Theoretical Issues.
<http://www.ouhk.edu.hk/cridal/misc/krugly.htm>.
- Kuhn,T.S. (1970). *The Structure of Scientific Revolution*. Chicago: University of Chicago Press.
- Latour.B. (1987). *Science in Action*. Cambridge : Harvard University Press.
- Lewis,B.F & Aikenhead,G.S. (2001). Shifting Perspectives from Universalism to Cross-Culturalism. *Science Education*. 85(1).
- Lucas,B.K (1998). Some Cutionary Notes About Employing the Socio-Cultural Environmental Scale in Different Cultural Contexts. *Journal of Research and Mathematics Education in S.E Asia*. 21(2).
- MacIvor,M. (1995). *Redefining Science Education for Aboriginal Students*. In ,M. Battiste & J. Barman (editors). Canada: The Circle Unfolds.
- Maddock ,M.N.(1981). Science Education: An Antropological Viewpoint. *Studies in Science Education*. 8. 1-26.
- Maddock,M.N. (1983). Research into Attitudes and Science Curriculum in Papua New Guinea. *Journal of Science and mathematics education in South East Asia*. 6(1), 22-35.
- Mannoia,V.J. (1980). *What is Science ?*. London: University Press of America, Inc.
- Mantra,I.B.(1993). *Bali: Masalah Sosial Budaya dan Modernisasi*. Denpasar: Upada Sastra.
- Marayana, I,G. 2003. *Kalender Caka Bali Tahun 2004*.
- Masvinara,I.W (penerjemah. (1998). *Yajur Veda*. Surabaya: Penerbit Paramita.
- Michie,M (2002). *Crossing Borders: Understanding Differing Worldview of Science Through The Norstern Territory Science Curriculum*.
<http://members.ozemail.com.au>. [May,2002].
- Michie,M. (1999). *Where are Indigenous and their Knowledge in the reforming of Learning, Curriculum, and Pedagogy ?*. Paper Presented at the Fifth UNESCO-ACEID International Conference “Reforming Learning, Curriculum, and Pedagogy: Innovative Vision for the New Century”. Bangkok, Thailand, 13-16 December 1999.
<http://members.ozemail.com.au/~mmichie/aceid.htm>. [June,2002]

- Miles,M.B dan A.M Huberman (1992). *Analisis Data Kualitatif: Buku Sumber Tentang Metode-Metode Baru*. Tjetjep Rohendi Rohidi (Penerjemah). Jakarta: Universitas Indonesia Press.
- Moleong,L.J. (1990). *Metodologi Penelitian Kualitatif*. Bandung: Remaja Rosdakarya.
- Nasution,S. (1988). *Metode Penelitian Naturalistik Kualitatif*. Bandung: Tarsito.
- Nehen,I.K. (1994). Transformasi Ekonomi Bali: Loncatan dari Masyarakat Primer ke Masyarakat Tersier. Dalam Pitana (ed). *Dinamika Masyarakat dan Kebudayaan Bali*. Denpasar: Penerbit Bali Post.
- Neufeld,V & D.B.Guralnik (Eds). (1991). *Webster New World Dictionary of American English*. Washington D.C: National Academy Press.
- NSES (1990). National Science Education Standard. Washington,D.C: National Academi Press.
- Ogawa,M. (1995). Science Education in MultiScience Perspective. *Science Education*. 79, 583-593.
- Ogawa,M. (2002). *Science as the Culture of Scientist: How to Cope with Scientism ?* <http://sce6938-01.fsu.edu/ogawa.html>.
- Ogunniyi,M.B. (1986). Two Decades of Science Education in Africa. *Science Education*. 70(2). 111-122.
- Ogunniyi,M.B. et al (1995). Nature of Worldview Presupposition among Science Teacher in Bostwana, Indonesia, Japan, Nigeria, and the Philippines. *Journal of Research in Science Teaching*. 33(8). P. 817-831.
- Okebukola,P.A.O. (1986). Influenced of Preferred Learning Style on Cooperative Learning in Science. *Science Education*. 70(5), 509-517.
- O'Loughlin,M. (1992). "Rethinking Science Education : Beyond Piagetian Constructivism toward a Sociocultural Model of Teaching and Learning". *Journal of Research in Science Teaching*. 29 (8) : 791 – 820.
- Osborne,J.E (1996). Beyond Constructivism. *Science Education*. 80(1) : 53-82.
- Pai,Y. (1990). *Cultural Foundation of Education*. New York: Macmillan Publishing Company.
- Patton,M.Q. (1982). *Qualitative Evaluation Methods*. Beverly Hills: Sage Publications.

- Pitana, I.G. (1994). Adiwacana: Mosaik Masyarakat dan Kebudayaan Bali. Dalam I Gede Pitana (Ed). *Dinamika Masyarakat dan Kebudayaan Bali*. Denpasar: Penerbit Bali Post.
- Poedjiadi, A. (2001). *Pengantar Filsafat Ilmu Bagi Pendidik*. Bandung: Penerbit Yayasan Cendrawasih.
- Purwita,. (1977). Pola Arsitektur Bali. *Warta Hindu Dharma No. 119*. Juni 1977.
- Rawi, B.G. (2002). *Kalender Bali*. Denpasar: Percetakan Bali Post.
- Richtmyer,F.K, E.H.Kennard, T.Lauritsen. (1955). *Introduction to Modern Physics*. London: McGraw-Hill Book Company,Inc.
- Runa.I.W. (1992). *Variasi Perubahan Rumah Tinggal Tradisional Desa Adat Tenganan Pegringsingan*. Laporan Penelitian Universitas Warmadewa Denpasar.
- Sadia, I.W. (1999). *Pengembangan Buku Ajar IPA Pendidikan Dasar Berwawasan Sains-Teknologi-Masyarakat (Studi Pembelajaran IPA Menuju Siswa yang Literasi Sains dan Teknologi)*. Laporan Penelitian Hibah Bersaing Dirjen Dikti.
- Salain, Penelitian.R. (1998). Hubungan Ekolog dengan Pola Pemukiman (Suatu Kajian Budaya pada Komunitas Desa Penglipuran Bangli. Thesis PPS Universitas Udayana. Tidak Dipublikasikan.
- Salain,P.R (1999). Community Involvement in The Development of Vernacular Settlement: A Case Study in Desa Adat Penglipuran. *Proceedings of International Seminar on Vernacular Settlement*. Fakulty of Enggineering University of Indonesia, Jakarta.
- Salain, P.R (2000). The Relationship Space and Ritual in Balinese Traditional House. *Dinamika Kebudayaan*. Vol.II No. 3.
- Salain, P.R (ed) (2001). Ucapan, Pikiran, dan Karya Robi Sularto dalam Untaian Kenangan. Denpasar: Pt.Cipta Paduraksa.
- Setjoatmodjo,P. (1988). *Filsafat Ilmu Pengetahuan*. Jakarta: Depdikbud.
- Simonelli,R. (1994). Sustainable Science : A Look at Science Through Historic Eyes and Through the eyes of Indigenous Peoples. *Bulletin of Science, Technology & Society*. 14(1), 1-12.
- Soelarto, R. (1987). *Traditional Architecture of Bali*. Makalah Seminar Aga Khan Award. Denpasar.
- Soekanto,S. (1994). *Sosiologi Suatu Pengantar*. Jakarta: Pt. Raja Grafindo Persada.

- Solomon, J. (1983). Leraning About Energy: How Pupil Think It Two Domains. *European Journal of Science Education*. 5. 49-59.
- Snively,G & J. Corsiglia. (2001). Discovering Indigenous Science: Implications for Science Education. *Science Education*. Vol 85 (1). Pp.7-34.
- Spindler,G. (1987). *Education and Cultural Process: Anthropological Approaches* (2nd Ed). Ilionis: Waveland Press.
- Spradley,J.P.(1980). *Participant Observation*. New York: Holt, Rinehart and Winston.
- Spradley,J.P.(1979). *The Ethnographic Interview*. New York: Holt, Rinehart and Winston.
- Stanley,W.B & N.W. Brickhouse. (2001). The Multicultural Question Revisited. *Science Education*. Vol 85 (1). Pp.35-48.
- Suardana,I.N.G., *Rumah Tradisional Bali Tahan Gempa ?*. Harian Bali Post. Minggu, 11 Januari 2004.
- Suastra,W (1996). Konsepsi Awal Siswa Tentang Perubahan Wujud Zat. *Jurnal Aneka Widya STKIP Singaraja*.No.2 Th XXIX, April 1996.
- Suastra,W. (2003). *Implementasi Pembelajaran Sains Berbasis Inkuiri di SLTP*. Laporan Penelitian Research Grand IKIP Negeri Singaraja. Tidak Dipublikasikan.
- Subagia. I W. (1998). Science Education and Cultural Clash: A Case Analysis of Science Education in Bali Indonesia. *In Proceedings of the Graduate School of Education, Postgraduate Students Conference* (pp. 20-28). La Trobe University, 2 October.
- Suja,I.W. (2000). *Titik Temu IPTEK dan Agama Hindu*. Jakarta: Pt. Pustaka Manikgeni.
- Sujana, N.N. (1994). Manusia Bali dalam Persimpangan Jalan. Dalam Pitana(ed). *Dinamika Masyarakat dan Kebudayaan Bali*. Denpasar: Penerbit Bali Post.
- Sukadana,A.A. (1983). *Antropo Ekologi*. Surabaya: Airlangga University Press.
- Sukmadinata, N.S. (1997). *Pengembangan Kurikulum*. Bandung: Penerbit PT. Rosda Karya.
- Suparman,. (2000). Sikap Hidup Orang Bali Terhadap Alam. *Dinamika Kebudayaan*. Vol II. No. 2.

- Supriyono (2000). *Pemberdayaan Warga Belajar pada Kelompok Belajar* (Studi Pengembangan Model Pengelolaan Program Pembelajaran Paket B Kesetaraan Melalui Kelompok Belajar. Disertasi Doktor pada PPSUPI Bandung. Tidak Dipublikasikan.
- Suraatmadja,H.N. (2000). *Manusia dalam Konteks Sosial Budaya dan Lingkungan Hidup*. Bandung: Cv. Alpabeta.
- Suriasumantri, J.S. (1999). *Filsafat Ilmu Sebuah Pengantar Populer*. Jakarta: CV.Muliasari.
- Supriadi,D. (2001). *Konseling Lintas Budaya: Isu-isu dan Relevansinya di Indonesia*. Pidato Pengukuhan Jabatan Guru Besar Tetap dalam Bidang Bimbingan dan Konseling Pendidikan pada Fakultas Ilmu Pendidikan Universitas Indonesia Bandung. Tidak Diterbitkan.
- Suparno.P (1997). *Filsafat Konstruktivisme dalam Pendidikan*. Jakarta: Penerbit Kanisius.
- Suryadi, A. (2002). *Memahami "Life-Skill"*. Media Indonesia (14 Februari 2002).
- Suseno, M. (2000). *Duabelas Tokoh Etika Abad ke-20*. Yogyakarta: Kanisius.
- Taylor,C. (1992). *Exploring Music : The Science and Technology of Tones and Tunes*. Bristol and Philadelphia: Institut of Physics Publishing.
- TIMSS-R. (1999). *The Third International Mathematics and Science Study Repeat*.USA: International Study Center Lynch School of Education, Boston Collage.
- Titib, M. (Penerjemah).(1996). *Atharva Veda*. Surabaya: Penerbit Paramita.
- Tonjaya, I.N.G.B.K. (1982). *Lintasan Asta Kosali*. Denpasar: Penerbit &Toko Buku Ria.
- Tonjaya,I.N.G.B.K. (1987). *Kanda Pat Dewa*. Denpasar: Penerbit Toko Buku Ria.
- UNESCO.(1999). *Declaration of Science and the Use of Scientific Knowledge. Science for The Twenty-First Century*
<http://www.unesco.org/general/eng/programmer/science>
- Wahyudi. (2003). Tinjauan Aspek Budaya Pada Pembelajaran IPA: Pentingnya Kurikulum IPA Berbasis Kebudayaan Lokal.
http://www.depdiagnasgo.id/jurnal/40/editorial_40.htm.
- West,L.H.T & Pines,A.L.(1985). *Cognitive Structure and Conceptual Change*. Orlando: Academic Press.

- Whitelegg,E. & Parry,M. (1999). Real-life Contexts for Learning Physics: Meaning, Issues and Practice. *Physics Education*. 34(2).
- Wiana, I.K. (2003). "Nampih Sasih" Berkelanjutan dimuat dalam harian Bali Post pada tanggal 7 Oktober 2003.
- Wiana, I.K. (2002). Caru untuk Semesta. *Majalah Gumi Bali "Sarad"*. No. 24 Maret 2002.
- Wikarman, I.N.S. (1998). *Caru Pelemahan dan Sasih*. Surabaya: Penerbit Paramita
- Wolcott,H.F.(1991). Propriospect and the Acquisition of Culture. *Anthropology & Education Quarterly*. 22(3). 251-273.
- Zamroni. (2000). *Paradigma Pendidikan Masa Depan*. Yogyakarta: Bigraf Publishing.
- Zamroni (2001). *School and University Colaboration for Improving Science and Mathematics Instruction in School*. Paper Presented in National Seminar on Science and Mathematics Education. Bandung, August, 21,2001.
- Zen,M.(1993). *Dinamika Pendidikan "Orang Laut" Sebagai Suatu Profil Operasionalisasi Pendidikan Nasional*. (Studi Kasus Proses Rasionalisasi Nilai-Nilai Tradisional dalam Pendidikan pada Kelompok Orang "Mesuku" di Pulau Mangkait Kecamatan Siantan Kabupaten Kepulauan Riau). Desertasi PPS UPI Bandung: Tidak Dipublikasikan.