REFERENCES

- Adams, R. D., & Martray, C. (April 1981). <u>Teacher development: A study of factors</u>
 related to teacher concerns for pre, beginning and experienced teachers. Paper
 presented at the annual meeting of the American Educational Research Association,
 Los Angeles.
- Aquila, F., & Parish, R. (1989). The clash of cultures: Instructional technology and the craft of teaching. <u>Journal of Research and Development in Education</u>, 22 (2), 49-56.
- Armstrong, D., Davis, R., & Young, G. (1996). Technology integration at the middle and high school levels: a model for staff development. <u>The National Association of Secondary School Principals</u>, 80, 81-88.
- Baldridge, B.J., & Deal, T. E. (1975). Managing change in educational organisations.

 Berkeley, CA: McCutchan Publishing Corporation.
- Ball, D. L. (1990). Reflections and deflections of policy: The case of Carol Turner.
 Educational Evaluation and Policy Analysis, 12, 247-259
- Bangert-Drowns, R.L. (1993). The word processor as an instructional tool: A meta analysis of word processing in writing instruction. Review of Educational Research, 63 (1), 69-93.
- Bear, G.G., Richards, H.C., & Lancaster, P. (1987). Attitudes towards computers:

 Validation of a computer attitudes scale. <u>Journal of Education Computing Research</u>,
 3 (2), 207-218.
- Beasely, W., & Sutton, R. (1993). Integration of computers in schools: Three levels of teacher expertise. <u>Journal on Computing in Teacher Education</u>, 9 (4), 11-15.
- Becker, H. (1985). School uses of microcomputers: Reports from a national survey.

 Baltimore: The Center for Social Organization of Schools, The John Hopkins

 University.
- Becker, H. (1991). When powerful tools meet conventional beliefs and institutional constraints. Computing Teacher 18(8), 6~9.
- Becker, H. (1994). How exemplary computer-using teachers differ from other teachers:

 Implications for realising the potential of computers in schools. <u>Journal of Research on Computing in Education</u>, 26 (3), 291-321.

- Berge, Z., & Collins, M. (1998a). Wired together: The online classroom in K-12, Volume

 1: Perspectives and Instructional design. NJ: Hampton Press.
- Berge, Z., & Collins, M. (1998b). Wired together: The online classroom in K-12, Volume 2: Case studies. NJ: Hampton Press.
- Berge, Z. & Collins, M. (1998c). Wired together: The online classroom in K-12, Volume 3: Teacher education and professional development. NJ: Hampton Press.
- Bialo, E.R. & Sivin, J. (1990). The report on the effectiveness of micro computers in schools. Washington D. C.: Software Publishers Association.
- Bishop-Clark, C., & Grant, R. (1991). Implementing computer technology in educational settings. <u>Journal of Educational Technology Systems</u>, 19 (4), 313-326.
- Bliss, J., Chandra, P., & Cox, M. (1986). The introduction of computers into a school.

 Computers and Education, 10 (1), 49-54.
- Bogdan, R.C., & Biklen, S.K. (1992). <u>Qualitative research for education: An introduction to theory and methods.</u> Boston: Allyn & Bacon.
- Borg, W.R., & Gall, M.G. (1989). <u>Educational Research: An Introduction</u> (5th ed). White Plains: Longman.
- Bork, A. (1980). Learning through graphics In R. Taylor (Ed.). <u>The computer in the school: tutor tool, tutee.</u> New York: Teachers College Press.
- Boutwell, S.M. (1995). A description of a change process to create a technology-based middle school and the impact of the change process on its stakeholders. Doctoral dissertation, University of Houston. <u>Dissertations Abstracts International</u>, 56-08A, 3088.
- Bozeman, W. C., & House, J.E. (1988). Microcomputers in education: The second decade. Technological Horizons in Education Journal, 15 (6), 82-86.
- Brady, R., & Barth, J. (1992) Social studies standards that effectively integrate technology. Social Education, 56 (1), 14-16.
- Brovey, A.J. (1994). Microcomputers in the college classroom: A critical incident analysis of selected community college faculty. Doctoral dissertation, Lehigh University, 1994. <u>Dissertations Abstract International.</u> 57-05A, 2009.

- Brunner, C. (1992). <u>Integrating technology into the curriculum: Teaching the teachers.</u>

 Washington D.C.: US Government Printing Office. (Eric Reproduction service No. ED 350 980)
- Burkholder, J. (1995). An annotated bibliography of the literature dealing with teacher training in the uses of the computer in education. (ED 260 696).
- Call for unlimited cooperation among Asia Pacific Economies. (September 2, 1998).

 New Straits Times.
- Cannings, T.R., & Brown, S.W. (1986). <u>The information age classroom: Using the computer as a tool</u>. Irvine, CA: Franklin, Beedle & Associates
- Carney, J. M. (1998). Integrating Technology into Constructivist Classrooms: An Examination of One Model for Teacher Development. <u>Journal of Computing in Teacher Education</u>, Vol 15, No. 1, Fall 1998, 7~14.
- Carrs, M., Grice, R., Galbraith, P., & Warry, M. (1991). <u>Information technology for training and education conference</u>. Washington D.C: U. S. Government Printing Office. ERIC No. ED 339 366.
- Carstens, J.E. (1995). The implementation of microcomputers and related technologies in a secondary school: A case study. Doctoral dissertation, New York University.
- Chaplin, C. (1964). <u>Charles Chaplin: My autobiography</u>. New York: Simon and Schuster.
- Chiew, Wye Mei (1999). <u>Levels of computer use among preschool teachers and factors</u>
 that influence its use in instruction. Unpublished Master's dissertation. Kuala
 Lumpur: University of Malaya.
- Chong, Hon Voon (1999). A comparative study of year 5 students' attitudes towards

 computers in two Chinese primary schools in Kuala Lumpur. Unpublished master's dissertation. Kuala Lumpur: University of Malaya.
- Christensen, R. (1998). Effect of technology integration education on the attitudes of teachers and their students. Doctoral dissertation. Denton: University of North Texas.
- Collins (1991). The role of computer technology in restructuring schools. Phi Delta Kappan, 73, 1, 28-36

- Collis, B. (1988). <u>Computers, curriculum and the whole class instruction: Issues and ideas</u>. Belmont: Wadsworth Publishing Co.
- Collis, B.A., Knezek, G.A., Lai, K.W., Miyashita, K.T., Pelgrum, W.J., Plomp, T. & Sakamoto, T. (1996). Children and computers in school. Mahwah, NJ: Erlbaum.
- Conte, C. (1997). What's going on: The learning connection schools in the information age. Washington DC: Benton Foundation. Retrieved October 10, 2001, from http://www.benton.org/Library/Schools/Resources.html
- Crawford, R. (1997). Managing information technology in secondary schools. London and New York: Routledge.
- Croft, R.S. (1994). What is a computer in the classroom? A Deweyan philosophy for technology in education. <u>Journal of Educational Technology Systems</u>, 22 (4), 301-308
- Cuban, L. (1984). How teachers taught: Constancy and change in American classrooms 1890-1980. New York: Longman
- Cuban, L. (1986). <u>Teachers and machines: The classroom use of technology since 1920</u>.
 New York: Teachers College Press.
- Cuban, L. (1993). Computers meet classroom: Classroom wins. <u>Teachers College</u>
 Record, 95 (2), 185-210.
- Curry, B., & Moutinho, L. (1992). Using computer simulations in management education.

 Management Education and Development, 23 (2), p. 155~167
- Dale, J. (1997). The internet in the classroom: A practical example. <u>Canadian Social</u> Studies, 31, 147.
- Dalton, B.M. (1991). Writing and technology: The effect of a computer spelling checker versus peer editor on fourth-grade students' editing, spelling and writing performance. Doctoral dissertation. Harvard University. <u>Dissertation Abstracts</u> <u>International</u>, 52, 06-A
- Davis, C. (1995). The I-search paper goes global: Using the internet as a research tool. English Journal, 84, 27-33.
- Delamont, S. (1976). Interaction in the classroom. London: Methuen.

- Demarte, P.J., & Mahood, R.W. (1981). <u>The concerns of teachers in rural, urban, and suburban school settings</u>. Paper presented at the annual meeting of the American Educational Research Association, Los Angeles.
- Denk, J., Martin, J., & Sarangarm, S. (1993). Not yet comfortable in the classroom: A study of academic computing at three land-grant universities. <u>Journal of Educational Technology Systems</u>, 22 (1), 39-55
- Diamond, C.T.P. (1993). In-service education as something more: A personal construct approach. In Kahaney, Perry & Janangelo (Eds.). Theoretical and critical perspectives on teacher change. NJ: Ablex Publishing Corporation.
- Doyle, W. (1983). Academic work. Review of Educational Research, 53 (2), 159-199.
- Druin, A. and Solomon, C. (1996). <u>Designing multimedia environments for children.</u>
 New York: John Wiley & Sons.
- Dupagne, M., & Krendl, K.A. (1992). Teachers' Attitudes toward computers: A review of the literature. <u>Journal of Research on Computing in Education</u>, 24 (3), 420-429.
- Durost, R. (1994). Integrating computer technology: Planning, training and support. NASSP, 78, 49-54.
- Dweck, C., & Leggett, E.(1988). A social-cognitive approach to motivation and personality. <u>Psychological Review</u>, 95(2), 256-273.
- Dwyer, D. C., Ringstaff, C., & Sandholtz, J. H. (1990). The evolution of teachers' instructional beliefs and practices in high access to technology classrooms: First-fourth year findings. Teachers' Beliefs and Practices Research Summary #8.

 Cupertino, Ca.: Apple computer, Inc.
- Dwyer, D. C., Ringstaff, C., & Sandholtz, J. H. (1991). Changes in teachers' beliefs and practices in technology-rich classrooms. <u>Educational Leadership</u>, 48(8), pp. 45-52.
- Eisner, E. W. (1991). <u>The enlightened eye: Qualitative inquiry and the enhancement of educational practice</u>. New York: Macmillan Publishing Company.
- Ely, D.P (1990). Conditions that facilitate the implementation of educational technology innovations. <u>Journal of Research on Computing in Education</u>, 23 (2), 298-305
- Evans-Andris, M. (1996). An apple for the teacher: Computers and work in elementary schools. Thousand Oaks, CA: Corwin Press, Inc.

- Executive Office of the President (1996). The President's Educational Technology

 Initiative. Retrieved August 8, 2000 from

 http://www/whitehouse.gov/WH/EOP/OP/html/edtech.html
- Faria, A.J (1987). A survey of the use of business games in academia and business. Simulation & Games, 18 (2), 207~224
- Finkel, L (1990). Moving your district toward technology: It's a bit easier now that we know many of the don'ts! In J. Hirschbuhl and L. Wilkinson (Eds). Computers in education, pp. 130-131. Guilford, CN: Dushkin.
- Foa, L., Schwab, R.L. & Johnson, M. (1996). Upgrading school technology: Support the zealots and other pointers for entering a strange new land. <u>Education Week</u>, May 1, 52.
- Frame, J.A. (1991). Factors affecting the diffusion of information technology innovation in the school library media center: A qualitative study. Doctoral dissertation, Florida State University. Dissertation Abstracts International, 54-11A, 3914.
- Fullan, M., Miles, M.B. & Taylor, G. (1978). OD in schools: The state of the art (Vols. 1-4). Toronto: Ontario Institute for Educational Studies.
- Fuller, F. F. (1969). Concerns of teachers: A developmental conceptualization.

 American Educational Research Journal, 6 (2), 207-266.
- Gallo, M.A. & Horton, P. B. (1994). Assessing the effect on high school teachers of direct and unrestricted access to the internet: A case study of an east central Florida high school. <u>Educational Technology Research and Development</u>, 42 (4), 17-39.
- Gan, Siowck-Lee (1996). Being savvy about smart schools. The Star / In.Tech, 5 (43), 39-40. Retrieved February 2, 2000 from http://thestar.com.my/intech/archives/1996/102996/slgan.html
- Gan, Siowck-Lee (1997). Implementing information technology in Malaysian schools: Issues and problems. School Libraries Worldwide, 3 (1), 22-31. Retrieved March 10, 2000 from http://www.rhi.hi.is/~anne/slwjan97.html
- Gay, Susan M. (1997). <u>Teaching with technology: A case study of teachers' perceptions of implementing computers into the classroom</u>. Unpublished doctoral dissertation. University of Nebraska.

- Geisert, P.G., & Futrell, M.K. (2000). <u>Teachers, computers and curriculum:</u>

 <u>Microcomputers in the classroom</u> (3rd Edition). Boston: Allyn And Bacon.
- Ghaleb, M.N. (1993). Computer networking in a university freshman ESL writing class;

 A descriptive study of the quantity and quality of writing in networking and traditional writing classes. Doctoral dissertation, The University of Texas at Austin.

 Dissertations Abstract Index, 54-08A, 2865.
- Gilbert, S.W. (1996, March / April). Making the most of a slow revolution. Change, p.10-23.
- Ginsberg, H. & Zelman, S. (1988). Understanding individual differences in the computer age. In G. Forman & P. Pufall (Eds). Constructivism in the computer age, pp 159-161. Hillsdale, NJ: Lawrence Ehrlbaum Associates.
- Glaser, G. & Strauss, A. (1975). The discovery of grounded theory: Strategies for qualitative research. Chicago: Aldine.
- Goetz, J.P., & LeCompte, M.D. (1984). Ethnography and qualitative design in educational research. Orlando: Academic Press.
- Gordon, S.E & Gill, R.T. (1989). The information and use of knowledge structures in problem solving domains. Tech. Report AFOSR-88-0063. Washington D. C.: Bolling AFB.
- Hall, G.E., George, A., & Rutherford, W.L. (1979). Measuring stages of concern about the innovation: A manual for use of the SoC questionnaire. Washington D.C: U. S. Government Printing Office. ERIC No. ED 147 342
- Hall, G.E., Griffin, T. H. (1982). Analysis of the context / climate in school settings:

 Which is which? Washington D.C: U. S. Government Printing Office. ERIC No.
 ED 222 513.
- Hall, G. E., & Hord, S. M. (1987). <u>Change in schools: Facilitating the process</u>. Albany: State University of New York Press.
- Hall, G.E., & Loucks, S. (1978). Teacher concerns as a basis for facilitating and personalizing staff development. <u>Teachers College Record</u>, 80, 36-53
- Hall, G. E., Wallace, R.C., & Dossett, W.A. (1973). <u>A developmental conceptualization of the adoption process within educational institutions</u>. Washington D.C.: U.S. Government Printing Office. ERIC No. ED 095 126

- Hannafin, R., & Savenye, W. (1993). Technology in the classroom: The teacher's new role and resistance to it. <u>Educational Technology</u>, 33 (6), 26-31.
- Harris, J. (1994). A model for integration of telecomputing in precollege curricula. In Willis, J., Robbin, B. & Willis D. (Eds). <u>Technology and teacher education annual</u>. (1994). Boston: Ally & Bacon.
- Harvey, G., Kell, D., & Drexler, N.G. (1990). <u>Implementing technology in the classroom: Paths to success and failure.</u> Washington D.C: U.S. Government Printing Office. ED 326 197
- Hasseler, S., & Collins, A. (1993). <u>Using collaborative reflection to support changes in classroom practice.</u> Paper presented at the Annual meeting of the American Educational Research Association, Atlanta, GA.
- Hativa, N., Shapira, R., & Navon, D. (1990). Computer-managed practice: Effects on instructional methods and on teacher adoption. <u>Teacher and Teacher Education</u>, 6 (1), p. 55-68.
- Herzberg, F. (1966). Work and the nature of man. New York: Staple Press.
- Heywood, G. and Norman, P. (1988). Problems of educational innovation: The primary teacher's response to using the computer. <u>Journal of Computer-assisted Learning</u>, 4, 34-43.
- Hodgson, B.R. (1995). The roles and needs of mathematics teachers using IT. In Watson, D., & Tinsley, D. (Eds) (1995). <u>Integrating information technology into education</u>. London: Chapman & Hall.
- Holden, C. (1989). Computers make slow progress in class. Science, 244, 906-909.
- Honey, M. & Moeller, B. (1990). <u>Teachers' beliefs and technology integration</u>: <u>Different values</u>, <u>different understandings</u>. Technical report no. 6. New York: Center for Technology in Education. ED 326 203.
- Hoogstrate-Cooney, D. (1995). Computer-supported collaborative learning: A case study of interactive written communication. Doctoral dissertation..Indiana University. Dissertations Abstracts International, 5-06A, p.2209.

- Hope, W. C. (1995). Microcomputer technology: Its impact on teachers in an elementary school. Doctoral dissertation. Florida State University. ED 384336
- Horn, R. & Cleaves, A. (Eds). (1980). Guide to simulations and games for education and training. Beverly Hills, CA: Sage
- Horsley, D. (1990). Many roads to fundamental reform: Getting started. Video conference 6. Restructuring to promote learning in America's schools. A guidebook. Washington D.C.: U.S. Government Printing Office. ED 327934.
- Hueth, A. C. (1998). <u>Adoption, diffusion and optimal uses of computer technologies for instruction in higher education: A case study of a Midwest college</u>. Unpublished doctoral dissertation. University of Dayton.
- Indramalar, S. (February 14, 1999). Getting 'smart' ahead of time. Education, <u>The Star</u>, p.2.
- Iseke-Barnes, J.M. (1996). Issues of educational uses of the internet: Power and criticism in communications and searching. <u>Journal of Educational Computing Research</u>, 15 (1), 1~23.
- Jonassen, D.H. (1991). Objectivism versus constructivism: Do we need a new philosophical paradigm? Educational Technology, 31 (6), 33-34.
- Jonassen, D.H. (1996). <u>Computers as mindtools for schools: Engaging critical thinking.</u>
 Second edition. New Jersey: Prentice Hall.
- Joyce, B. & Showers, B. (1988). <u>Student achievement through staff development.</u> New York: Longman.
- Kanter, R.M. (1988). Three tiers for innovation research. Communication Research, 15 (5), 509-523.
- Katz, Y. (1992). Toward the personality profile of a successful computer-using teacher. <u>Educational Technology</u>, 32_(2), 39-41.
- Kearsley, G., & Lynch, W. (1994). <u>Educational technology: Leadership perspectives</u>. Englewood Cliffs, NJ: Educational Technology Publications.
- Keep, R. (1991). Online: Electronic mail in the curriculum. Coventry: National Council for Educational Technology
- Korolenko, M. (1997). Writing for multimedia: A guide and sourcebook for the digital writer. Belmont, CA: Integrated Media Group.

- Khazimah Mustaffa. (2000). Peranan pengetua dalam pengurusan teknologi maklumat di sekolah bestari: kajian kes di Sekolah Menengah Kebangsaan Kamil, Pasir Puteh, Kelantan. Unpublished master's research paper. Bangi: Universiti Kebangsaan Malaysia.
- Krendl, K. A., & Liebermann, D. A. (1988). Computers and learning: A review of recent research. <u>Journal of Educational Computing Research</u>, 4 (4), 367-389.
- Kulik, C.L.C, & Kulik, J.A. (1986). Effectiveness of computer-based education in colleges. <u>AEDS Journal</u>, 19(2/3), 81~108.
- Kulik, J.A. (September, 1983). Synthesis of research on computer-based instruction. Educational Leadership, 41 (1), 19~21
- Kulik, J.A., Bangert, R.L., & Williams, G. W. (1983). Effects of computer-based teaching on secondary school students. <u>Journal of Educational Psychology</u>, 75(1), 19~26
- Kulik, J.A., & Kulik, C.L.C. (1987). <u>Computer-based Instruction</u>: What 200 evaluations <u>say</u>. Paper presented at the Annual Convention of the Association for Educational Communications and Technology. ED 285521
- LaQuey, T., and Ryer, J.C. (1993). The Internet companion: A beginner's guide to global networking. Reading, MA: Addison-Wesley.
- Lave, J., & Wenger, E. (1991). <u>Situated learning: Legitimate peripheral participation.</u>
 Cambridge, England: Cambridge University Press
- Lawton, J., & Gerschner, V.T. (1982). A review of the literature on attitudes towards computers and computerized instruction. <u>Journal of Research and Development in Education</u>, 16 (1), 50-55.
- Lee, L.G. (2000). <u>Pengendalian pengajaran pembelajaran di sekolah bestari perintis</u>
 negeri Kedah dan Perlis. Research paper. Kedah: Institut Perguruan Darul Aman.
- Lewis, R.B. (1993). Special education technology. Pacific Grove, CA: Brooks/ Cole
- LeCompte, M.D., & Preissle, J. (1993). Ethnography and qualitative design in educational research (2nd ed.). New York: Academic Press, Inc.
- Lieberman, A. (1995). Restructuring schools: The dynamics of changing practice, structure and culture. In A. Lieberman (Ed.), The work of restructuring schools:

 Building from the ground up. Ney York: Teachers College Press.

- Lincoln, Y., & Guba, E. (1985). Naturalistic Inquiry. Beverly Hills: Sage Publications.
- Little, J.W. (1990). The persistence of privacy: Autonomy and initiative in teachers' professional relations. Teachers' College Record 91 (4), 509.
- Lortie, D.C. (1975). Schoolteacher. Chicago: University of Chicago Press.
- Loucks, S.F., Newlove, B.W. & Hall, G. (1975). Measuring levels of use of the innovation: A manual for trainers, interviewers and raters. Report No. 3013.

 Austin: R & D Centre for Teacher Education, The University of Texas.
- MacArthur, C., Graham, S. & Schwartz, S. (1993). Integrating strategy instruction and word processing into a process approach to writing instruction. <u>School Psychology</u> Review, 22 (4), 671~681.
- Maddux, C. (1989). The harmful effects of excessive optimism in educational computing. Educational Technology, 29, p. 23-29.
- Maddux, C. (1991). Integration versus computer labs: An either/or proposition. Educational Technology, 13, 36-39.
- Maddux, C., Johnson, D. & Willis, J. (1997). Education computing: Learning with tomorrow's technologies (Second Edition). Boston: Allyn & Bacon.
- Mandell, C.J., & Mandell, S.L. (1989). Computers in education today. St. Paul, MN: West
- Maney, J.K. (1994). The adoption of multimedia technology in selected public high schools (9-12) in northwest Ohio. Doctoral dissertation, University of Toledo.
- Marcinkiewicz, H. R. (1994). Computers and teachers: Factors influencing computer use in the classroom. <u>Journal of Research on Computing in Education</u>, 26 (2), 220-237.
- Marcinkiewicz, H. R. (1995). Differences in computer use of practicing versus preservice teachers. <u>Journal of Research on Computing in Education</u>, 27 (2), 184-197.
- Markus, L. (1987). Toward a critical mass theory of interactive media. <u>Communication</u>
 <u>Research</u>, 14, p. 491-511.
- Martin, J. B. (1989). Measuring the stages of concern in the development of computing expertise. Doctoral dissertation. University of Florida. <u>Dissertations Abstract</u> <u>International</u>, 51-03A, 0826.

- Martin, L. (1993). Understanding teacher change from a Vygotskian perspective. In Kaheney, P. & Perry, L. (Eds). <u>Theoretical and Critical perspectives on teacher</u> <u>change</u>. NJ: Ablex Publishing Corporation.
- McCormick, R. (1992). Curriculum development and new information technology.

 <u>Journal Of Information Technology For Teacher Education</u>, 1, 23-50.
- Means, B., & Olson, K. (1994). The link between technology and authentic learning. <u>Educational Leadership</u>, 51 (7), 15-18.
- Merriam, S. B. (October 25~26, 2001). Validity and reliability in qualitative research.

 Keynote address for <u>Qualitative Research Convention 2001; Navigating Challenges</u>.

 Kuala Lumpur: University of Malaya.
- Meyrowitz, J. (1995). Instructional technology and the bifurcation of the university. Telematics and Informatics, 12 (2), 75-84.
- Miles, M.B., & Huberman, A M. (1984). Qualitative data analysis, a sourcebook of new methods. Beverly Hills: Sage.
- Miles, M.B., & Huberman, A.M. (1994). <u>Qualitative data analysis: An expanded sourcebook</u> (2nd ed). Thousand oaks, CA: Sage Publications.
- Mitton, R. (1987). Spelling checkers, spelling correctors and the misspellings of poor spellers. <u>Information Processing and Management</u>, 23 (5), 495~505.
- Mohammed Sani Ibrahim, Jamalul Lail Abdul Wahab, Mohd Izham Mohd Hamzah and Warnoh Katiman. (1999). Kajian keberkesanan perlaksanaan program latihan guru sekolah bestari: Projek penyelidikan G9/99. Bangi: Universiti Kebangsaan Malaysia.
- Montague, M (1990). <u>Computers, cognition and writing instruction</u>. New York: State University of New York.
- Montague, M. & Fonseca, F. (1994). Using computers to improve story writing. In J.J. Hirschbuhl (Ed.), Computers in education (6th ed.), pp 80~83. Guildford CT: Dushkin Publishing Group.
- Morton, C. (1996). The modern land of Laputa: Where computers are used in education. Kappan, 77 (6), 416-419.
- Nelson, G.M. (1997). Internet epidemiology. The Science Teacher, 64, 31-33.

- Nespor, J. (1987). The role of beliefs in the practice of teaching. <u>Journal of Curriculum</u> Studies, 19 (4), 317-328.
- Newell, R.W. (1976). Objectivity, empiricism and truth. London: Routledge and Kegan Paul
- Nias, J. (1991). Primary teachers talking: A reflexive account of longitudinal research. In G. Walford (Ed.). <u>Doing educational research</u>. London: Routledge
- Nik Zaharah Nik Yaacob. (2000). <u>Analisis aplikasi pakej pembelajaransains sekolah</u>

 <u>bestari: Satu kajian kes.</u> Unpublished master's research paper. Bangi: Universiti
 Kebangsaan Malaysia.
- Okolo, C.M., Bahr, C.M., & Reith, H.J. (1993). A retrospective view of computer-based instruction. <u>Journal of Special Education Technology</u>, 12 (1), 1-27.
- Ong, Choon Tee (2001). An assessment of a smart school use of information technology in teaching and learning. Unpublished master's dissertation, University of Malaya, Kuala Lumpur.
- Owens, R. G. (1992). <u>Organizational behavior in education</u> (4th edition). Boston: Allyn & Bacon
- Pantiel, M., & Petersen, B. (1984). Kids, teachers and computers: A guide to computers in the elementary school. Englewood Cliffs, NJ: Prentice-Hall inc.
- Passey, D. & Ridgway, J. (1994). The current impact of IT and the stages of school IT development: Are there any prospects for the future? <u>Computer Education</u>, 762~5
- Patton, M. Q. (1987). How To Use qualitative methods in evaluation. Newbury Park, Calif.: Sage Publications.
- Payzant, T. (1989). To restructure schools, we've changed the way the bureaucracy works. The American School Board Journal, 176, 19-20.
- President's Committee of Advisors on Science and Technology (March 1997). Panel on Educational Technology. Report to the President on the use of technology to strengthen K-12 Education in the United States. Retrieved Sept 1, 2000 from online: http://www.whitehouse.gov/WH/EOP/OSTP/NSTC/PCAST/k-12ed.html
- RM17.5 million boost for computer education. (August 28, 1998). New Straits Times.
- Ray, D. (1991). Technology and restructuring, part I: New educational directions. <u>The Computing Teacher</u>, 18, 9-20.

- Redman, J.A. (1989). An investigation of the Des Moines School-business Partnerships using the Concerns-based Adoption Model. Doctoral Dissertation. Iowa State University.
- Reidesel, C., & Clements, D.H. (1985). Coping with computers in the elementary and middle schools. Englewood Cliffs, NJ: Prentice Hall.
- Riel, M., & Levin, J. (1990). Building electronic communities: Success and failure in computer networking. <u>Instructional Science</u>, 19, 145-169.
- Roberts, G.C., & Mutter, G. (1991). A celebration of literacy. Education Canada, 31 (2), 4~7, 48.
- Robinson, P. E. D. (1974). An ethnography of classrooms. In Eggleston, John. (Ed.). Contemporary research in the sociology of education. London: Methuen.
- Roblyer, M (1988). The effectiveness of microcomputers in education: A review of the research from 1980-1987. T.H.E. Journal, pp 85-89.
- Roblyer, M.D., Castine, W.H. & King, F.J. (1988). <u>Assessing the impact of computer-based instruction</u>; A review of recent research. New York: Haworth.
- Rogers, E. M. (1995). <u>Diffusion of Innovations</u> (4th Edition). New York: The Free Press.
- Rowntree, D. (1974). <u>Educational technology in curriculum development</u>. London: Harper & Row.
- Russell, A. L. (1995). Stages in learning new technology: Naïve adult email users.

 <u>Computers in Education</u>, 25 (4), 173-178.
- Rutherford, W.L., & Loucks, S.F. (1979). Examination of the implementation of a junior high school's e approach to discipline by longitudinal analysis of changes in teachers' stages of concerns and levels of use. Paper presented at the annual meeting of the American Educational Research Association.
- Salisbury, D. (1996). Five Technologies for Educational Change. N.J.: Englewoods Cliffes
- Salomon, G. (1985, April). <u>Information technologies: What you see is not (always) what</u> you get. Paper presented at AERA. ED 265872.
- Salmah Yunus. (1994). Teachers' attitudes towards learning with computers.

 Unpublished masters dissertation, University of Malaya, Kuala Lumpur.

- Sandholtz, J. H., Ringstaff, C. & Dwyer, D. (1992). <u>The relationship between</u>
 <u>technological innovation and collegial interaction.</u> Retrieved June 3, 2001, from
 http://www.research.apple.com/go/acot/full/acotRpt13full.html
- Sandholtz, J. H., Ringstaff, C. & Dwyer, D. (1997). <u>Teaching with technology: Creating</u>
 student-centered classrooms. New York: Teachers College Press
- Sarmiento, K.H. (1991). Toward greater computer use in special education. Doctoral dissertation, Forham University, 1991. <u>Dissertation Abstracts International</u>, 52-03A, 0881
- Sathiamoorthy Kannan. (2001). Integration of computer into teaching-learning: A study of concerns and the managing ability among smart school teachers. <u>International Seminar on Technology and Vocational Technical Education: Globalisation and Future Trends</u>. Bangi: Universiti Kebangsaan Malaysia.
- Saye, J.W. (1994). <u>Teachers, technology and the acceptance of innovation</u>. Unpublished doctoral dissertation. University of Georgia.
- Schein, E. H. (1985). <u>Organisational culture and leadership: A dynamic view</u> (1st ed.). San Francisco: Jossey-Bass.
- Schofield, J.W. (1995). <u>Computers and classroom culture.</u> New York: Cambridge University Press.
- Schon, D. (1987). The Reflective Practitioner. New York: Basic Books.
- Schwarz, K. (1996). <u>Perceived barriers to instructional use of computer technology in Alberta schools.</u> Unpublished master's thesis. Edmonton: University of Alberta.
- Scott, T., Cole, M., & Engel, M. (1992). Computers and education: A cultural constructivist perspective. Review of Research in Education, 18, p. 191-251
- Senge, P.M. (1990). The fifth discipline: The art and practice of the learning organization. New York: Doubleday.
- Sharifah Md. Noor. (2000). *Keberkesanan Sekolah: Satu perspektif sosiologi*. Serdang: Universiti Putra Malaysia.
- Sheingold, K., & Hadley, M. (1990). Accomplished teachers: Integrating computers into classrooms. New York: Center for Technology in Education.

- Sheingold, K., Hawkins, J., & Char, C. (1990). "I'm the thinkist, you're the typist": The interaction of technology and the social life of classrooms. In O. Boyd-Barret & E. Scanlon (Eds). Computers and learning. pp. 174-185. Workingham, England: Addison-Wesley.
- Shermis, M.D. (1990). Preparing teachers for technology in the '90's. ED 327 160.
- Silverman, D. (1993). <u>Interpreting qualitative data: Methods for analysing talks, text and interaction.</u> London: Sage Publications.
- Singapore Ministry of Education (1998). <u>Learning to think, Thinking to Learn: towards</u> thinking schools, learning nation. Singapore: Octogram Design Pte Ltd.
- Siti Hawa Ahmad (1986). Implementing a new curriculum for primary schools: A case study from Malaysia. Doctoral dissertation. University of London, Institute of Education.
- Siti Suria Salim. (2000). Pendekatan bestari: Kefahaman dan kesediaan guru bestari menghadapi perubahan. Unpublished master's dissertation. Serdang: Universiti Pertanian Malaysia.
- Sivin-Kachala, J., & Bialo, E.R. (1993). <u>The report on the effectiveness of technology in schools 1990-1992.</u> Washington D. C.: Software Publishers Association.
- Slavin, R. E. (1989, June). PET and the pendulum: Faddism in education and how to stop it. Phi Delta Kappan, p. 752~758.
- Smart School Project Team. (1997a). Smart school flagship application: The Malaysian smart school, a conceptual blueprint. Kuala Lumpur: Government of Malaysia.
- Smart School Project Team. (1997b). Smart school flagship application: The Malaysian smart school implementation plan. Kuala Lumpur: Government of Malaysia.
- Snyder, T., & Palmer, J. (1986). <u>In search of the most amazing thing: Children, education and computers.</u> Reading, Mass.: Addison-Wesley.
- Stake, R.E. (1975a). Evaluating the arts in education: A responsive approach. Columbus, OH: Charles E. Merrill
- Stake, R.E. (1975b). <u>Program evaluation, particularly responsive evaluation.</u>
 Kalamazoo: Evaluation Center of Western Michigan University.

- Stearns, M. S. (1991). <u>Teacher-centered model of technology integration: End of year 3.</u>
 Washington D.C.: U.S. Government Printing Press. ED 332 326.
- Stoddart, T., & Neiderhauser, D. (1993). Technology and educational change.

 <u>Computers in the Schools</u>, 9 (2/3), 5-21.
- Strudler, N., & Gall, M. (1988). Successful change agent strategies for overcoming impediments to microcomputer implementation in the classroom. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA. ED298938.
- Stufflebeam, D. (1971). <u>Educational evaluation and decision making.</u> Ithasca III: Peacock.
- Teacher Education Division. (1998a). <u>Curriculum Guidelines for the 14 Weeks Inservice Training Program for Teachers of Smart Schools.</u> (KP(BPG)/9131/15). Kuala Lumpur: Government of Malaysia.
- Teacher Education Division. (1998b). <u>Laporan Pemantauan Kursus Dalam</u>

 <u>Perkhidmatan 14 Minggu Latihan Guru Sekolah Bestari, Ambilan 1.</u> Kuala

 Lumpur: Government of Malaysia.
- Telem, M. (1995-1996). The effect of school management information systems on the nature of a loosely coupled high school instruction-administration subsystem: A preliminary study. <u>Journal of Research on Computing in Education</u>, 258-69
- Thompson, A.D., Simonson, M. R., Gargrave, C.P. (1992). <u>Educational Technology: A Review of the Research</u>. Washington, D. C.: AECT Publication Sales.
- Thompson, G.H., & Thompson, H.B. (1995). Using computer simulations for group projects in business school education. <u>Journal of Education for Business</u>, 7(2), 97-101.
- Turnbull, G., & Beavers, K. (1989). <u>100 schools network project</u>. Glasgow: Scottish Council for Educational Technology.
- U.S. Congress, Office of Technology Assessment. (1988). How teachers use technology.
 <u>Power on! New tools for teaching and learning</u>. (OTA-HER-379) Washington, DC:
 U.S. Government Printing Office

- U.S. Congress, Office of Technology Assessment. (1995, April). <u>Teachers and technology: Making the Connection</u>. (OTA-HER-616) Washington, DC: U.S. Government Printing Office
- Vockell, E.L., & Schwartz, E.M. (1992). The computer in the classroom. NY: Mitchell McGraw Hill.
- Vygotsky, L. (1978). Mind in society. Cambridge, MA: Harvard University Press.
- Wang, P., & Chan, P. (1995). Advantages, disadvantages, facilitators and inhibitors of computer-aided instruction in Singapore's secondary schools. <u>Computers and</u> Education, 25 (3), 151-162
- Washington, J.A. (1993). <u>Individually prescribed instruction</u>: A study of planned change and technological innovation. Doctoral dissertation. Indiana University. Dissertation Abstracts International, 54-11A, 4069.
- Washington, W. (1990). Beyond computer planning: Managing computer innovations. Washington D.C.: U.S. Government Printing Office. ED 327 977.
- Watson, D. (1990). The classroom versus the computer room. In M. Kibby (Ed). Computer assisted learning. Oxford, Pergamon.
- Watson, D.M. (1993). The impact report: An evaluation of the impact of information technology on children's achievements in primary and secondary schools. London: Department for Education and King's College London, Center for Educational Studies.
- Waugh, M. (1996). Group interaction and student questioning patterns in an instructional telecommunications course for teachers. <u>The Journal of Computers in Mathematics and Science Teaching</u>, 15 (4), 353-382.
- Weick, K.E. (1976). Education organizations as loosely-coupled systems.

 <u>Administrative Science Quarterly</u>, 21 (1), 1-19.
- Weick, K. E. (1982). Administering education in loosely coupled schools. Phi Delta Kappan, June 1982, 673-676.
- Wesley, M.T. Jr. (1996). <u>Teachers' concerns and voluntary adoption activities in educational technology innovation: A case study</u>. Doctoral dissertation.

 Mississippi State University. Dissertation Abstracts International, 54-11A, 4069.
- What's happening in schools. (July 9, 2000). Sunday Star.

- Whitaker, P. (1993). Managing change in schools. Buckingham: Open University Press.
- White, M.A. (Ed.). (1987). <u>Information and imagery education</u>. What curriculum for the information age? Hillsdale, NJ: Lawrence Erlbaum Associates.
- Willis, J., Hovey, L., & Hovey, K. (1987). Development and evaluation of a teacher education simulation for the informal reading inventory. <u>Computers in the Schools</u>, <u>8</u> (1/2/3).
- Wiske, M. & Zodhiates, P. (1988). <u>How technology affects teaching.</u> Cambridge, MA: Educational Technology Center, Harvard Graduate School of Education.
- Wolcott, H. F. (1973). The man in the principal's office an ethnography. New York: Holt, Rhinehart and Winston Inc.
- Wolcott, H. F. (1977). <u>Teacher versus technocrats: An educational innovation in anthropological perspective.</u> Eugene, OR: Center for Educational Policy and Management.
- Woo, T.K., & Zulkifli, M. (October 25~26, 2001). Collecting and gathering data in qualitative research: The eye and I. Paper presented at 'Qualitative Research Convention 2001: Navigating Challenges'. Kuala Lumpur: University of Malaya.
- Woods, P. (1986). <u>Inside school: Ethnography in educational research</u>. London: Routledge and Kegan Paul.
- Woodrow, J. E. (1992). The influence of programming training on the computer literacy and attitudes of pre-service teachers. <u>Journal of Research on Computing in Education</u>, 25 (2), 200-218.
- Worrell, M. L. (1995). <u>Using a simulation game and a computer-mediated conferencing system to improve learning in accounting information systems and auditing: A field study.</u> Doctoral dissertation. Rutgers State University of New Jersey.

 Dissertations Abstracts International, 56-03A, 1013.
- Yin, R. (1993). <u>Applications of case study research</u>. Thousand Oaks, CA: Sage Publications.
- Zainal Abidin Hassan. (1999). <u>Pengajaran dan pembelajaran Bahasa Melayu di sekolah bestari</u>. Unpublished master's research paper. Bangi: Universiti Kebangsaan Malaysia.

- Zuraidah Saidon. (1998). <u>Factors affecting the implementation of IT in secondary schools within the Klang Valley</u>. Unpublished master's dissertation, University of Malaya, Kuala Lumpur.
- Zorani Wati Abas. (1991). Sistem CoMIL: A Malaysian Breakthrough for CIE.

 Malaysia: Paper presented at Educomp 1991.