REFERENCES

- ABCNEWS.com. (1996). Chasing the Internet dream. Available at: http://www.abcnews.com/sections/scitech/wired schools/index.html
- Abdul Razak b. Othman. (1996). The study of computer literacy of science and mathematics secondary school teachers. Doctoral thesis.
- A global information network for students. New Straits Times, Febuary 13, 1992.
- American Association of School Librarians and Association for Educational Communication and Technology. (1988). *Information Power: Guidelines for school library media programs*. Chicago: American Library Association.
- Andre, T. and Veldhuis, G.H. (1991). The use of computers by physics and physical science teachers. *Journal of Computer-Based Instructions*, 18(4), p. 113-117.
- Ashley, Chris, (1997). Information Technology in Schools. http://infotrain.magill.unisa.edu...e/InfoMan3/Ashley
- Asohan, A. (1991). Electronic Library for Schools Planned. The Star, September 17, 1991.
- Australian Library and Information Association. (1990). Information Technology in Schools: Implications for Teacher Librarians, 2nd.Report of the Online Information Services for Schools Sub-copmmittee, Perth. ED335043.
- Barron, Ann E. and Orwig, Gary W. (1993). New Technologies for Education: A Beginner's Guide. United States of America: Libraries Unlimited Inc. p.2.
- Becker, H.J. and Sterling, C.W. (1987). Equity in school computer use: National data and neglected considerations. *Journal of Educational Computing Research*, 3(3), p.289-311.
- Bauder, D.Y. (1994). Computer integration in K-12 schools: Conditions related to adoption and implementation.
- Becker, H.J. (1994). Analysis and trends of school use of new information technologies. Irvine, CA: University of California, Department of Education.
- Bennet, F. (1996). Computers as tutors: Solving the crisis in education. http://www.cris.com/~Faben1/

- Bernavides, O.E. and Bernavides, A.E. (1993). Internet and curriculum delivery: Training of teachers and administrators. *Tel. Ed '93 (Global Connections)* Conference Proceedings p. 15-23. Dallas, Texas: South Educational Development Laboratory.
- Bialo, E., and Sivin, J. (1990). Report on the effectiveness of microcomputers in schools. Washington, D.C.: Software Publishers Association.
- Bigum, C and Green,B. (1992). Understanding the new information technologies in education: a resource for teachers. Geelong: Centre for Studies in Information technologies and Education.
- Borhcers, C.A., Shroyer, M. G. and Enochs, L.G. (1992). A staff development model to encourage the use of microcomputers in science teaching in rural schools. School Science and Mathematics, vol 92(7).
- Brickner, D.L. (1996). The effects of first and second-order barriers to change on the degree and nature of computer usage of mathematics teachers: A case study.
- Burral, B. (1992). Telecommunication = Motivation. *The Computing Teacher*. p.27-28. (October).
- Carroll, S.B. (1995). An Investigation into the Use of Computers in Northeast Alabama K-5 Schools. University of Alabama: Educational Doctorate Degree.
- Cates, W.M. and McNaull, P.A. (1993). Inservice training and university coursework: Its influence on computer use and attitudes among teachers of learning disabled students. *Journal of Rresearch on Computing in Eeducation*, 24(4), p.447-463.
- Cerych, L. (1985). Problems arising from the use of new technologies in education. European Juornal of Education, vol.20, p.2-3.
- Chalkley, T.W. and Nicholas, David (1997). Teachers' use of information technology: observations of primary school classroom practice. Ashib Proceedings, vol.49, no.4, April 1997, p.97-107.
- Challenges and strategies in using technology to promote education reform. (1997). File:///A//challengers & strategies.htm
- Chasing the Internet Dream. ABCNews.com. available at: http://www.abcnews.com/sections/scitech/wiredschool/index.html
- Collins, A. (1991). The role of computer technology in restructuring schools. Phi Delta Kappan 73, no.1: 28-36.

- Computers as Tutors: Solving the Crisis in Education, http://www.cris.com/~Faben1/
- Computimes, April 14, 1997 Issue.
- Computimes, April 23, 1997 Issue.
- Cox, M. et al. (1988). The use of computer assisted learning in primary school: some factors affecting the uptake. Computer Education; vol.12, no.1
- Dazman Manan. Library network to aid students. New Straits Times, May 5, 1994.
- De Silva, R and Turiff, A (1993). Developing the Secondary School Library Resource Centre. London: Kogan Page Ltd.
- Department for Education/ Welsh Office (DFE/WO) (1995). Information Technology in the National Curriculum. London: HMSO.
- Desforges, C. (1995). Experience and knowledge for teaching, *Learning and Instruction*, 5, pp.385-400.
- Editors of *Technology & Learning*. (1993). "Update: The Latest Technology Trends in the Schools." *Technology & Learning* (February).
- Educational Technology, An NEA Special Committee Report, 1989
- Eidgahy, S.Y. and Shearman, J.P. (1994). Keiretsu approach to educational technologies in distance education. *Tech Trends*, vol.39, no.5.
- Eisenberg, M.B. and Ely, D.P. (1993). Plugging into the net. *Emergency Librarian*, 21(2), p.8-16.
- Ely, D.P. (1995). Trends in educational technology 1995. File:///Al/trendsdig.html.
- Fisher, Mercedes (1996). Integrating Information Technology: competency recommendations by teachers for teacher training. *Journal of Information Technology for Teacher Education*, Vol.5,No.3,1996.
- Fluck, A.E. (1994). SENTIS revisited poster. APITTTE conference, Brisbane.
- Galbreath, J. (1994). Multimedia in education: Because it's there? *Tech Trends, vol.39* No. 6.
- Gan, S.L. (1993). The computer-in-education project in Malaysia: Teachers perceived training needs and guidelines for teacher training. *Journal of Computing in Teacher Education*, 9(2), p.5-8.

- Gan S.L. (1996b). CIE projects, where are we heading? The Star/In. Tech. p. 25-26. http://thestar.com.my/intech/062596/drgan.html.
- Gan S.L. (1996c). Teacher training still a key factor. The Star In. Tech., p.41-42. http://thestar.com.my/intech/092496/drgan.html.
- Gan S.L. (1997). Implementing Information Technology in Malaysian Schools: Issues and Problems. Schools Libraries Worldwide vol.3, Number 1.Canada: International Association of School Librarianship.
- Geisert, Paul and Futrell, Mynga. (1995). Teachers, Computers, and Curriculum: Microcomputers in the Classroom, 2nd Edition.
- Gray, Robert. (1994). The school media specialist: Teaching in the information age. Tech Trends, Vol.39, no.6.
- Hignite, M. A. and Echternacht, L. J. (1992). Assessment of the relationship between attitudes and computer literacy level of prospective educators. *Journal of Research on Computing in Education*, 24(3), p.381-391.
- Honan, Patrick. (1996). Computers Enroll in the Classroom. http://www5.zdnet.com/cshopper/content/9606/cshp0148.html
- Howlett, F. and Quigley, M. (1993). Management information systems in schools: a survey of current practice. *Unpublished internal report*; NCET 1993..

http://www.pcweek.com/news/0217/20eedu.html

http://www.nap.edu/readingroom/books/techgap/

http://infotrain.magill.unisa.edu...e/InfoMan3/Ashleychris/V1ASHLC.HTM

- Irving, L. (1996). Equipping our children with the tool to compete successfully in the New Economy
- IT Works: Access to IT for teachers. Available at: http://www.ncet.org.uk/publications/it-works/
- Jackson, A.S.G. (1996). The Leadership Role of the Principal in Integrating Computers in the Elementary School Instructional Program. Layola University of Chicago: Doctoral Degree.
- Jenlink, P.M. (1994). The Role of Administrators and Teachers in the Selection and Implementation of Computer Technology in the 'Classroom of Tomorrow' Program. Western Michigan University: Educational Doctorate Degree.

- Kim, Ee-Gyeong (1997). The Introduction of Computers in Elementary and Secondary Education: An Analysis of Korean Educational Policy. University of lowa: Doctoral Thesis
- Kinnaman, Daniel E. (1994). The problem with information in the information age. *Technology and Learning*, vol.15, no.1.
- Kraaer, J. (1993). Young in the thirties, old in the nineties. Tel. Ed '93 (Global Connections) Conference Proceedings.p.97-99. Dallas, Texas: South Educational Development Laboratory.
- KPM-MIMOS/1/6(05). (1994). Taklimat dan persembahan projek Jaringan Pendidikan Kebangsaan [Briefing and presentation of the National Educational Network]. Kuala Lumpur: MTK,MOE.
- Kwajewski, K. (1997). Technology as a Core Value. Learning and Leading With Technology, Vol.24, No.5.
- Lai, K.W. (1993)Minimal computer technologies and learner-centred environments: Some New Zealand experience. Computers and Education, (20). (4), p.291-297.
- Mark, J. (1992). Beyond equal access: Gender equity in learning with computers. Women's Educational Equity Act Publishing Center Digest; Newton, MA. Education Development Corporation.
- Matthews, B. (1992). Towards an understanding of the social issues in information technology: concerning computers, intelligence and education, *Journal of Information Technology for Teacher Education*, 1, pp. 201-213.
- Moving Forward (1997). Available at: http://www.ncet.org.uk/publications/approach/ks1/forward.html
- Montgomery, K.C. (1996). Children in the digital age, *The American Prospect*. no.27, p.69-74. Available at http://epn.org/prospect/27/27mont,html
- Morrison, A. (1989). Computers in the Curriculum of Secondary Schools. Edinburgh: Scottish Council for Research in Education.
- Moursand, D. (1997). The Role of Information Technology in Education. Learning and Leading With Technology, Vol. 25, No.1.
- NEA: Technology Brief No. 9, 1997. Available at: http://www.nea.org/cet/BRIEFS/brief9.html
- New Straits Times, June 11, 1997; p12.

- Niemi, J.A. and Gooler, D.D. (1987). Themes and Issues. *Technologies for learning outside the classroom*.p.101-108. San Francisco: Jossey-Bass Inc.
- Nolan, L.N. and Martin, G. (1993). Forward to the future. Tel. Ed '93 (Global Connections) Conference Proceedings.p. 153-154. Dallas, Texas: South Educational Development Laboratory.
- Nolden, H. and Moss, B. (1993). Virtual schools: Reading and writing (Professional development). Reading Teacher, 47(2), p.166-168.
- Panepinto, J. (1997). The year of the Web. Family PC, March 1997 Issue.
- PC Week Online available at: http://www.pcweek.com/news/0217/20eedu.html
- Pelgrum, W.J. and Plomp, T. (1991). The use of computers in education worldwide. Results from the IEA Computers in education survey in 19 education systems. London: Pergamon Press.
- Pereira, Francis; And Others. Building the National Information Infrastructure in K-12 Education, 1995.
- Press, Frank. (1997). Reinventing Schools: The technology is now. The Nintendo Generation. http://www.nap.edu/readingroom/books/techgap/navigate.cgi
- Plotnick, E. (1996). Trends in educational technology 1995. Avalable at: File:///A/trendsdig.html
- Plowman, A. (1996). Information Literacy in Schools. In Cite: News Magazine of the Australian Library and Information Assosciation: vol.7.
- Pogrow, S. (1985). Computer Decisions for Board Members: Getting the Most from What Your District Selects. Chicago: National School Boards Association/Teachum, Inc.
- Quinlan, J.E. (1997). Computer Technology: Building Level Implementation of a District Priority (School Districts, Classroom, Instruction). University of Illinois: Doctoral Degree.
- Reasons For Bringing Technology Into Schools, (1996). Available at: File:///Al/reasonsfor IT in schools.htm

- Roberts, L. (1996). A transformation of learning: Use of the national information infrastructure for education and lifelong learning. Educational Media and Technology Yearbook (1995-1996)
- Russell, Terry (1995). IT in education where have we gone wrong? Computer Education 81. November 1995.
- Savenye, W.C. and et. al. (1992). Effects of an educational computing course on preservice teachers' attitudes and anxiety toward computers. *Journal of Computing in Childhood Education*, 3(1), p.31-41.
- Sewall, A.M. (1994). Linking learning: Managing technology for enhanced learning. Tech Trends; vol.39, no.6.
- Sendov, B. (1986). The second wave: problems of computer education. *Information Technology and Education*. Chichester: Ellis Horwood.
- Slonaker, L. and Schmitt, C.H. (1996). School Computers pros and cons: Necessity or Incurry?. Available at: http://www.sjmercury.com/news/local/schools/main11.5.htm
- Sibley, H.R. and Kimball, C. (1998). Technology Planning: the Good, the Bad and the Ugly. Available at: http://www.mocrosoft.com/education/k12/articles/clcjan98.as
- Simpson, C. (1996). The school librarian's role in the electronic age. Available at: File:///Al/librole.html.
- Sterling, R.D. (1996). Factors that Influence the Utilisation and Non-utilisation of Computer Technology in Fifth-Grade Mathematics Classrooms. University of South Dakota: Educational Doctorate Degree.
- Stoll, C. (1995). The Silicon Snake Oil.
- Sulaiman, S. and Zoraini, W.A. (1994). Perlaksanaan Projek Percubaan Komputer Dalam Pendidikan di Sekolah Menengah. Proceedings of the National Symposium on Educational Computing [EDUCOMP '94]. Malaysian Council for Computers-In-Education
- Sutton, R.E. (1991). Equity and computers in the schools: A decade of research. Review of Educational Research, 61(4), p. 475-503.
- The Sixth Malaysia Plan. The Malaysian government, 1995.
- The Seventh Malaysia Plan. The Malaysian government, 1996.

- Telecommunications at Robin Hood School, (1997). Available at: http://www.ncet.org.uk/publications/telecommunications/future.html
- Tagg, Bill, (1991). The development of information technology in the UK. Paper Presented at Educomp'91.
- Tagg, Bill, (1996). The impact of government innitiatives on IT education in UK schools. Computer Education 81.
- Teachers Take Charge of Their Learning, (1996). The National Foundation for the Improvement of Education; Washington, DC.
- Tengku Mohd Azzman Shariffadeen, (1991a). Scenarios for computer use in education. Lecture presented at MCCE 5th Anniversary Celebration, May 5, Kelab Golf Negara Subang.
- Tengku Mohd Azzman Shariffedeen, (1994). Information technology and the knowledge paradigm in Malaysian development. Malaysian Development Experience: Changes and Challenges. Kuala Lumpur: National Institute of Public Administration.
- Tweddle, S. (19930. The future curriculum and information technology, Journal of Information Technology for Teacher Education, 2, pp. 105-110.
- Watson, D. et al. (1993). The ImpacT Report. An evaluation of the impact of Information Technology on children's achievements in primary and secondary schools; Kings College London.
- Williams, Peter (1996). Resourcing for the Future? Information Technology Provision and Computer Competency Questions for School-based Initial Teacher Education. Journal of Information Technology for Teacher Education, Vol. 5, No. 3, 1996.
- Wilson, C.T. (1997). Teachers' Perceptions Toward 21st Century Technology Implementation in the Shelby County Schools, Tennessee. University of Memphis: Educational Doctorate Degree
- Woody, W. (1996). The do's and don'ts of technology planning. Available at: File:///Al/do's&don'tsoftp,htm
- Wright, Keith. (1993). The Challenge of Technology: Action Strategies for the School Library Media Specialist. Chicago: The University of Chicago Press.
- Why low priority for computer courses. Computimes, September 19, 1987 p.1.

- Zoraini Wati Abas. (1985). A theoretical model of a computer literacy curriculum and an in-service teacher education program for MARA Junior Science Colleges in Malaysia. Northern Illinois University: Doctoral Thesis.
- Zoraini Wati Abas. (1989). Moving towards the computer age: The Malaysian experience in school library: Centre for lifelong learning.
- Zoraini Wati Abas.(1991). Sistem ComIL: A Malaysian Breakthrough for Computers- In-Education. Paper presented at *Educomp* '9.
- Zoraini Wati Abas. (1994). Going global on the Internet: What's in it for the educator. Educomp '94 Proceedings: Visions for Teaching and Learning. p.54-63,.