

## Bibliography

- ALEXANDER, S. (1995). Teaching and learning on the World Wide Web. *AUSWEB95 - The first Australian World Wide Web Conference, 30 April - 2 May 1995*. On-line: <http://ausweb.scu.edu.au/aw95/education2/alexander/index.html> (accessed: 3 October 2001).
- ANDERSON, T. (2001). The hidden curriculum in distance education. *Change* 33(6):28-35.
- ANON. (2001a). *Concepts: Telematic education*. Department of Telematic Learning and Education Innovation, University of Pretoria. On-line: <http://www.up.ac.za/telematic/concepts/telematic.htm> (accessed: 12 September 2001).
- ANON. (2001b). *What Is Contextual Learning?* On-line: <http://www.cord.org/lev2.cfm/56>(accessed: 13 November 2001)
- ÅKERLIND, G. & TREVITT, C. (1995). Enhancing learning through technology: when students resist the change. *ASCILITE 95 - Learning with Technology, 3-7 December, Melbourne, Australia*. On-line: <http://www.ascilite.org.au/conferences/melbourne95/smtu/papers/akerlind.pdf> (accessed: 20 August 2001).
- ARNOLD, M. (1997). Using the Web to augment teaching and learning. *ASCILITE 97 - What works and why, 7-10 December, Perth, Australia*. On-line: <http://www.ascilite.org.au/conferences/perth97/papers/Arnold/Arnold.html> (accessed: 24 September 2001).
- BAIRD, J.R. & MITCHELL, I.J. (1986). *Improving the quality of teaching and learning: An Australian case study - The Peel Project*. Melbourne: Peel Group, Monash University.
- BARRON, A.E. (1998). *Designing Web-based training*. On-line: <http://itech1.coe.uga.edu/itforum/paper26/paper26.html> (accessed: 6 November 2001).
- BASCH, R. (1998). Web publishing: A voice for the people. *Smart Computing: Guide Series* 6(6). On-line: <http://www.smartcomputing.com> (accessed: 21 September 2001).
- BASCH, R. (1999). How to discover information online. *Smart Computing: Learning Series* 5(3). On-line: <http://www.smartcomputing.com> (accessed: 21 September 2001).
- BELKIN, N.J. (1975). Towards a definition of information for informatics. In: V. Horsnell (Ed.), *Informatics 2*: 50-56. London: Aslib.
- BERENSON, M.L. & LEVINE, D.M. (1986). *Basic business statistics: Concepts and applications*. Engelwood Cliffs: Prentice-Hall International.

- BLOOM, B.S., ENGELHART, M.D., FURST, D.J., HILL, W.H. & KRATHWOHL, D.R. (1956). *Taxonomy of educational objectives: The classification of educational goals*. New York: David McKay.
- BOHLIN, R.M. (1999). *Avoiding computer avoidance*. On-line: <http://itech1.coe.uga.edu/itforum/paper35/paper35.html> (accessed: 24 September 2000).
- BRANSFORD, J.D., BROWN, A.L. & COCKING, R.R. (1999). *How people learn: Brain, mind, experience and school*. Washington: National Academy Press.
- BROOKES, B.C. (1975). The fundamental problem of information science. In: V. Horsnell (Ed.), *Informatics 2*: 42-49. London: Aslib.
- BROOKES, B.C. (1977). The developing cognitive viewpoint in information science. In: *CC-77: Int Workshop on the Cognitive Viewpoint*. Ghent: Ghent University.
- BROOKES, B.C. (1980). The foundations of information science: Part 1: Philosophical aspects. *Journal of Information Science*, 2: 125-133.
- BROOKES, B.C. (1981). The foundations of information science: Part 4: Information science: the changing paradigm. *Journal of Information Science*, 3: 3-12.
- BROWN, T. (2000). (tbrown@postino.up.ac.za) Pers. Comm.
- BUCKNER, T. (terribuckner@EARTHLINK.NET) (2001). *Re: my 2 cents plus another 2*. Email to: ITForum listserv (ITForum@listserv.uga.edu). 16 February.
- BUNDERSON, C.V. & INOUE, D.K. (1987). The evolution of computer-aided educational delivery systems. In R.M. Gagné (Ed.) *Instructional technology: Foundations*. New Jersey: Lawrence Erlbaum Associates Inc.
- CANDY, P.C. (1991). *Self-direction for lifelong learning*. San Francisco: Jossey-Bass Inc.
- CARR, B.A. (alan@postino.up.ac.za) (2001a). *Re: question*. Email to: ITForum listserv (ITForum@listserv.uga.edu). 16 February.
- CARR, B.A. (2001b). *Who is Grace Murray Hopper?* (as yet unpublished).
- CERN. (1997). *History and growth [of the World Wide Web]*. On-line: <http://public.web.cern.ch/Public/ACHIEVEMENTS/WEB/history.html> (accessed: 17 September 2001).
- CLARK, R. (richard\_clark2@HP.COM) (2001). *Re: question*. Email to: ITForum listserv (ITForum@listserv.uga.edu). 16 February.
- CLARK, R.E. (1983). Reconsidering research on learning from media. *Review of Educational Research*, 53: 445-459.
- CLARK, R.E. (1994). Media will never influence learning. *Educational Technology Research and Development*, 42(2): 21-29.
- CLARKE, P.A. (1998). *Telematic Teaching of adults via the World Wide Web: A university case study*. MEd thesis, University of Pretoria, Pretoria. On-line: <http://www.und.ac.za/users/clarke/thesis/index.html> (accessed: 18 May 2000).
- COLLINS PLAIN ENGLISH DICTIONARY. (1996). London: HarperCollins.

- COPLEY, J. (1992). The integration of teacher education and technology: a constructivist model. In Carey, D., Carey, R., Willis, D. & Willis, J. (eds.) *Technology and Teacher Education*. Charlottesville: AACE: 681.
- CREBBIN, W. (1995). *Learning, knowledge, language and meaning*. A paper presented at The Fourth International Literacy and Education Research Network Conference on Learning, Townsville. On-line:  
<http://www.ballarat.edu.au/~wcrebbin/homepage/learningpaper.html> (accessed: 29 September 2000).
- CREBBIN, W. (1999). *How does learning happen?* A paper presented at 2nd National Language and Academic Skills Conference, Monash University, Melbourne. On-line:  
<http://www.ballarat.edu.au/~wcrebbin/homepage/learningpaper99.html> (accessed: 29 September 2000).
- CRONJÉ, J.C. (1997). Interactive Internet: Using the Internet to facilitate co-operative distance learning. *South African Journal of Higher Education*, 11(2): 149-156. On-line:  
<http://hagar.up.ac.za/catts/abc/rbo96.html> (accessed: 24 September 2000).
- CRONJÉ, J.C. (2001). (jcronje@postino.up.ac.za). Pers. Comm.
- CRONJÉ, J.C. & CLARKE, P.A. (1998). *Teaching 'Teaching on the Internet' on the Internet*. On-line: <http://hagar.up.ac.za/catts/abc/clarke&cronjec.doc> (accessed: 24 September 2000).
- DAVENPORT, T.H. (with PRUSAK, L.) (1997). *Information Ecology: Mastering the Information and Knowledge Environment*. New York: Oxford University Press.
- DAVENPORT, T.H. & PRUSAK, L. (1998). *Working Knowledge*. Boston: Harvard Business School.
- De BONO, E (2000). *New thinking for the new millenium*. Penguin. (first published in 1999 by Viking).
- De LANGE, A.M. (amdelange@gold.up.ac.za) (2000). *Information and Knowledge*. Email to: Carr, BA (alan@gold.up.ac.za) 21 August. (Included in this document as Appendix 3.)
- DEPARTMENTS OF EDUCATION AND COMMUNICATIONS (2001). *Strategy for information and communication technology in education*. Report by the South African government. On-line:  
[http://education.pwv.gov.za/teli2/ICTStrategy November 2001.pdf](http://education.pwv.gov.za/teli2/ICTStrategy%20November%202001.pdf) (accessed: 30 November 2001).
- De VILLIERS, G.J. (2001a). (devilliersg@postino.up.ac.za) Pers. Comm.
- De VILLIERS, G.J. (2001b). Evaluating asynchronous Web-based technologies that support learning. M.A. thesis, University of Pretoria, Pretoria.
- DERVAN, B. & NILAN, M. (1986). Information needs and uses. *Annual Review of Information Science and Technology*. 21: 3-33.
- DRAPER, S.W. (1997). Adding (negotiated) learning management to models of teaching and learning. *ITForum Paper 21*. On-line:

- <http://it.coe.uga.edu/itforum/paper21/paper21.html> (accessed: 25 September 2000).
- DRAPER, S.W. (1998). Niche-based success in CAL. *Computers and Education*. 30: 5-8.  
On-line: <http://www.psy.gla.ac.uk/~steve/niche.html>
- DRAPER, S.W. (s.draper@psy.gla.ac.za) (2000). *Henryk's paper 42*. Email to ITForum listserv (itforum@listserv.uga.edu) 7 May.
- DRAPER, S.W. (s.draper@psy.gla.ac.za) (2001a). *learning objectives summary*. Email to: ITForum listserv (ITForum@listserv.uga.edu). 21 February.
- DRAPER, S.W. (2001b). *Why show learners the objectives?* On-line:  
<http://staff.psy.gla.ac.uk/~steve/lobjs.html> (accessed: 6 August 2001).
- ELLIOTT, M. (2001). It's what's behind the economy stupid. *Time Magazine (European Edition)*. 30 July: 34.
- ERASMUS, L. (2000). (erasmus@U.Arizona.EDU) Pers. Comm.
- ESTES, F. & CLARK, R.E. (1999). Authentic educational technology: The lynchpin between theory and practice. *Educational Technology* 39(6): 5-13.
- FLANAGAN, A. (TFlanaga@tsamail.trsa.ac.za) (2000). *Re: Literature Review*. Email to: UPGuide listserv (upguide@egroups.com). 10 July.
- FLANAGAN, A. (TFlanaga@tsamail.trsa.ac.za) (2001). *Re: question*. Email to: ITForum listserv (ITForum@listserv.uga.edu). 16 February.
- FLEMING, M.L. (1987). Displays and communication. In R.M. Gagné (Ed.) *Instructional technology: Foundations*. New Jersey: Lawrence Erlbaum Associates Inc.
- FORSYTH, I. (1998). *Teaching and learning materials on the Internet*. London: Kogan Page.
- FOX, D. (1983). Personal theories of teaching. *Studies in Higher Education*, 8(2):151-163.
- GAGNÉ, R.M. (1965). *The conditions of learning*. New York: Holt, Rhinehart & Winston.
- GAGNÉ, R.M. (1987). Introduction. In R.M. Gagné (Ed.) *Instructional technology: Foundations*. New Jersey: Lawrence Erlbaum Associates Inc.
- GAGNÉ, R.M. & GLASER, R. (1987). Foundations in learning research. In R.M. Gagné (Ed.) *Instructional technology: Foundations*. New Jersey: Lawrence Erlbaum Associates Inc.
- GALUSHA, J.M. (1997) Barriers to learning in distance education. *IPCT-J*. 5(3-4): 6-14.  
On-line: <http://jan.ucc.nau.edu/~ipct-j/1997/n4/galusha.html> (accessed: 11 February 2000).
- GORMAN, R.W. (1999). *KnCell Technologies*. On-line: <http://www.kncell.org> (accessed: 17 June 2001).
- GORMAN, R.W. (bgorman@kncell.org) (2001a). *Re: A More Fundamental Question...* .  
Email to LogoForum listserv (logoforum@yahoogroups.com) 16 April.
- GORMAN, R.W. (bgorman@kncell.org) (2001b). *Re: A More Fundamental Question...* .  
Email to LogoForum listserv (logoforum@yahoogroups.com) 17 April.

- GORMAN, R.W. (bgorman@kncell.org) (2001c). *Re: Knowledge*. Email to: Carr, B.A. (alancarr@iafrica.com) 17 June.
- GROMOV, G.R. (2000). *The roads and crossroads of Internet history. Part 4: Birth of the Web*. On-line: <http://www.netvalley.com/intvalweb.html> (accessed: 17 September 2000).
- HARMON, S.W. & JONES, M.G. (1999). The five levels of Web use in education: Factors to consider in planning online courses. *Educational Technology* 39(6):28-32.
- HARP, S.F. & MAYER, R.E. (1998). How seductive details do their damage: A theory of cognitive interest in science learning. *Journal of Educational Psychology*, 90(3):414-434.
- HART, G. & GILDING, A. (1997). Virtual tutorials, virtual lectures, virtual prisons. *ASCILITE 97 - What works and why, 7-10 December, Perth, Australia*. On-line: <http://www.ascilite.org.au/conferences/perth97/papers/Hart/Hart.html> (accessed: 24 September 2001).
- HERSELMAN, M.E. (1999). The application of computer games in English second language teaching. PhD. thesis, University of Pretoria, Pretoria.
- HONEYBALL, J. (2000). Epilog: Thin pipes. *PC Pro Magazine*. On-line: <http://www.pcpro.co.uk/alancarr/php3/openframe.php3?page=column2.html> (accessed: 31 August 2000. Note that this is a portal site and this URL refers to a new article each week.)
- HORAK, M. (1996). Pers. comm. (Mrs Horak can be reached through emileh@global.co.za)
- HOUSEGO, S. & FREEMAN, M. Case studies: Integrating the use of web based learning systems into student learning. *Australian Journal of Educational Technology*. 16(3):258-282.
- HILL, J.R. (2001). Building community in Web-based learning environments: Strategies and techniques. *AusWeb01 - The seventh Australian World Wide Web Conference, 21 - 25 April 2001*. On-line: <http://ausweb.scu.edu.au/aw01/papers/refereed/hill/paper.html> (accessed: 18 June 2001).
- IHEP (1999). *What's the difference? A review of contemporary research on the effectiveness of distance learning in Higher Education*. A report of the Institute for Higher Education Policy. On-line: <http://www.ihep.com/Pubs/PDF/Difference.pdf> (accessed: 13 September 2001). This document has been included on the attached CD in the folder PDF.
- IHEP (2000). *Quality on the line: Benchmarks for success in Internet-based distance education*. A report of the Institute for Higher Education Policy. On-line: <http://www.ihep.com/quality.pdf> (accessed: 13 September 2001). This document has been included on the attached CD in the folder PDF.

- INGWERSEN, P. (1992). *Information retrieval interaction*. London: Taylor Graham.
- INGWERSEN, P. (1996). Cognitive perspectives of information retrieval interaction: elements of a cognitive IR theory. *Journal of Documentation*. 52(1):3-50.
- INGWERSEN, P. (2000a). Lectures in the Information Science honours course (INY 773) at the University of Pretoria. February, 21-24 2000.
- INGWERSEN, P. (pi@db.dk) (2000b). *Re: Comments anyone?* Email to: Carr, B.A. (alan@gold.up.ac.za) 29 September.
- IRANI, T. (2000). If we build it, will they come? The effects of experience and attitude on traditional-aged students' views of distance education. *International Journal of Educational Technology*. 2(1). On-line:  
<http://www.outreach.uiuc.edu/ijet/v2n1/irani/index.html> (accessed: 17 July 2000).
- JOHNSTON, C. (2000) *Fostering deeper learning*. On-line:  
<http://www.ecom.unimelb.edu.au/ecowww/fost.html> (accessed: 7 July 2000).
- JONASSEN, D.H. (1988). Designing structured hypertext, and structuring access to hypertext. *Educational Technology*. 28(11): 13-16.
- JONES, B. (bjones1@nwths.com) (2001). *question*. Email to: ITForum listserver (ITForum@listserv.uga.edu). 15 February.
- JONES, V., JO, J.H. & CRANITCH, G. (2000). A study of students' response to WBI within a traditional learning environment. *AusWeb2k - Australian World Wide Web Conference, 12-17 June 2000*. On-line:  
<http://ausweb.scu.edu.au/aw2k/papers/jones/paper.html> (accessed: 3 October 2001).
- JRI. (jri@ziplip.com) (2001). *Re: question*. Email to: ITForum listserver (ITForum@listserv.uga.edu). 16 February.
- KANTROWITZ, B. & MCGINN, D. (2000). *When teachers are cheaters*. On-line:  
<http://www.brittanica.com/bcom/original/article/0,5744,8138,00.html> (accessed: 14 August 2000).
- KAUFMAN, R. & THIAGARAJAN, S. (1987). Identifying and specifying requirements for instruction. In R.M. Gagné (Ed.) *Instructional technology: Foundations*. New Jersey: Lawrence Erlbaum Associates Inc.
- KEARSLEY, G. (1988). Authoring considerations for hypertext. *Educational Technology*. 28(11): 21-24.
- KEMC Coventry University. (1999) *FAQ*. On-line:  
<http://www.kbe.coventry.ac.uk/faq/faq.htm> (accessed: 23 August 2000).
- KOZMA, R.B. (1994). Will media influence learning? Reframing the debate. *Educational Technology Research and Development*, 42(2): 7-19.
- LAURILLARD, D. (1993). *Rethinking university teaching: A framework for the effective use of educational technology*. London: Routledge.

- LÊ, T. & LÊ, Q.(1999). A Web-based study of students' attitudes towards the Web. *ED-MEDIA 99. World Conference on Educational Multimedia, Hypermedia & Telecommunications. Charlottesville, Virginia: AACE*. On-line: <http://www.cssjournal.com/le.html> (accessed: 20 July 2000).
- MACFARLANE, A. (1995). Future patterns of teaching and learning. In T. Schiller (Ed.), *The changing university*. Buckingham: Open University Press.
- MACHLUP, F. (1962). *The production and distribution of knowledge in the United States*. Princeton: Princeton University Press.
- MACHLUP, F. (1980). *Knowledge: its creation, distribution, and economic significance. Vol. 1: Knowledge and knowledge production*. Princeton: Princeton University Press.
- McINTYRE, D.R. & WOLFF, F.G. (1998). An experiment with WWW interactive learning in university education. *Computers and Education* 31:255-264.
- McSHANE, J. (1991). *Cognitive development: An information processing approach*. Oxford: Blackwell.
- MARSH, G.E. (gemarsh@EMTECH.NET) (2000). *Re: paper 45: procrastination*. Email to: ITForum listserv (ITFORUM@LISTSERV.UGA.EDU). 22 September.
- MARTIN, S.B. (1998). Information technology, employment, and the information sector: Trends in information employment 1970-1995. *Journal of the American Society for Information Science*, 49:1053-1069.
- MAYER, R.E., STEINHOFF, K., BOWER, G. & MARS, R. (1995). A generative theory of textbook design: Using illustrations to foster meaningful learning of science text. *Educational Technology Research and Development*, 43: 31-43.
- MEINTJIES, F. (2001). Left Brain: Internet's great window of opportunity not yet open to all. *Sunday Times: Business Times*. 26 August: 32.
- MEYER, J.C. (2000). (meyerjc@sabs.co.za) *Discussions under a tree: An interview conducted in the Kruger National Park*. November 2000.
- MILLS, G. (2000). *MSWLogo, an educational programming tool*. On-line: <http://www.softronix.com/logo.html> (accessed: 26 September 2000).
- MORGAN, R.M. (1987). Planning for instructional systems. In R.M. Gagné (Ed.) *Instructional technology: Foundations*. New Jersey: Lawrence Erlbaum Associates Inc.
- MORRISON, G.R. (Morrison.Gary@COE.WAYNE.EDU) (2001). *Re: designing objectives into instruction*. Email to: ITForum listserv (ITForum@listserv.uga.edu). 19 February.
- NEL, Z. (2001). (znel@xsinet.co.za) Pers. comm.
- NIELSEN, J. (2000). *Designing Web usability: The practice of simplicity*. Indianapolis: New Riders Publishing.
- NORDHOFF, H. (2001). (hnordhoff@postino.up.ac.za) Pers. comm.
- NORTJE, T. (tnortje@it.up.ac.za) (2001). *Re: your bosses don't seem to know*. Email to: Carr, B.A. (alancarr@iafrica.com). 14 August.

- O'MALLEY, P. (2001). Spend more on upgrading of teachers. *Sunday Times Letters*.  
12 August: 15.
- ON-LINE DICTIONARY. (2000). <http://www.dictionary.com> (accessed: 13 August 2000).
- PARAT, M. (1977). *The information economy* (vols 1-10). Washington DC: Department of Commerce.
- PASSERINI, K. & GRANGER, M.J. (2000). A developmental model for distance learning using the Internet. *Computers and Education*, 34: 1-15.
- PERKINS, D.N. (1986). *Knowledge as Design*. New Jersey: Lawrence Erlbaum Associates Inc.
- POPPER, K.R. (1968). *Conjectures and Refutations: The growth of scientific knowledge*. New York: Harper Torchbooks.
- PRETORIUS, C. (2001a). Maths and science: What's the solution? *Sunday Times*.  
5 August: 19.
- PRETORIUS, C. (2001b). Tapping into a new way of learning. *Sunday Times*.  
19 August: 19.
- PRETORIUS, C. (2001c). The great new heroes of the blackboard. *Sunday Times*.  
23 September: 15.
- REIGELUTH, C.M. (1983). Meaningfulness and instruction: Relating what is being learned to what a student knows. *Instructional Science*, 12: 197-218
- REW, S. (1997). *EM 600: Gagne*. On-line:  
<http://www.auburn.edu/academic/education/eflt/gagne.html> (accessed: 13 April 2000).
- ROSS, S.M. (1994). Delivery trucks or groceries? More food for thought on whether media (will, may, can't) influence learning. *Educational Technology Research and Development*, 42(2): 5-6.
- RUSSELL, T.J. (2002). *The "No Significant Difference Phenomenon"*. On-line:  
<http://teleeducation.nb.ca/nosignificantdifference/> (accessed: 28 September 2002).
- SAARENKUNNAS, M., KUURE, L. & TAALAS, P. (1999). *Teacher roles and interaction in Web-based learning environments*. On-line:  
<http://wwwedu.oulu.fi/homepage/msaarenk/taykmen3.htm> (accessed: 10 July 2000).
- SARACEVIC, T. (1999). Information science. *Journal of the American Society for Information Science*, 50: 1051-1063.
- SCHANK, R.C. (1999). *Educational Outrage: Performance recognition*. On-line:  
<http://www.ils.nwu.edu/edoutrage/edoutrage8.html> (accessed: 28 August 2000).
- SCRECKER, E. (1998). Technology and intellectual property: Who's in control. *Academe*, 84(3): 13.

- SHEA, C. (2000). It's come to this. *Teacher Magazine*. May 2000. On-line:  
<http://www.teachermagazine.org/tm/tmstory.cfm?slug=08profit.h11> (accessed: 28 August 2000).
- SHEARD, J., POSTEMA, M. & MARKHAM, S. (2000). Paper-based and Web-based resources: What do students value? *AusWeb2k - Australian World Wide Web Conference, 12-17 June 2000*. On-line:  
<http://ausweb.scu.edu.au/aw2k/papers/sheard/paper.html> (accessed: 3 October 2001).
- SHERRY, L. (1996). Issues in distance learning. *International Journal of Educational Communications*, 1(4): 337-365.
- SHULMAN, L.S. (1987). Knowledge and Teaching: Foundations of the New Reform. *Harvard Educational Review*, 57: 1-22.
- SIMS, (2000). *How much information? Executive summary*. Report of the School of Information Management Studies, University of California Berkeley. On-line:  
<http://www.sims.berkeley.edu/research/projects/how-much-info/summary.html> (accessed: 19 September 2000).
- SING, L.S. (1999). Problem-solving in a constructivist environment. *Educational Technology and Society*. 2(4). On-line:  
[http://ifets.ieee.org/periodical/vol\\_4\\_99/lee\\_chien\\_sing.html](http://ifets.ieee.org/periodical/vol_4_99/lee_chien_sing.html) (accessed: 14 April 2000).
- SONNENREICH, W. (1998). *A history of search engines*. On-line:  
<http://www.wiley.com/legacy/compbooks/sonnenreich/history.html> (accessed: 19 September 2000). [Be wary of this page. It downloads a javascript applet which removes the page from the browser's cache and also prevents the page from being printed or saved to the hard disk. It can also cause computer lock-ups.]
- STEYN, A.B. (dolf@twrinet.twr.ac.za) (2000). *Re: [upguide] Re: Tony's english*. Email to: UPGuide listserver (upguide@egroups.com). 10 July.
- STEYN, T.M. (1998). Graphical exploration as an aid to mastering fundamental mathematical concepts: An instructional model for mathematics practicals. M.Ed. thesis, University of Pretoria.
- TAM, M. (2000). Constructivism, Instructional Design, and Technology: Implications for Transforming Distance Learning. *Educational Technology and Society*. 3(2). On-line:  
[http://ifets.ieee.org/periodical/vol\\_2\\_2000/tam.html](http://ifets.ieee.org/periodical/vol_2_2000/tam.html) (accessed: 8 May 2000).
- TANNER, H. (1992). Developing the use of IT within mathematics through action research. *Computers and Education*. 18: 143-148.
- TAPSCOTT, D. (2001). *The net generation and school*. On-line:  
[http://www.mff.org/edtech/article.taf?\\_function=detail&Content\\_uid1=109](http://www.mff.org/edtech/article.taf?_function=detail&Content_uid1=109) (accessed: 16 August 2001).

- TELI (1996). *Technology-enhanced learning initiative: Discussion document*. Report by the South African government. On-line: <http://education.pwv.gov.za/teli2/policydocuments/plan1.htm> (accessed: 4 December 2001).
- TELI (1997). *Technology-enhanced learning initiative: A strategic plan*. Report by the South African government. On-line: <http://education.pwv.gov.za/teli2/policydocuments/discussion1.htm> (accessed: 4 December 2001).
- TERRAPIN, (2000). *Terrapin: Tools for thinking*. On-line: <http://www.terrapinlogo.com> (accessed: 26 September 2000).
- TIFFIN, J. & RAJASINGHAM, L. (1995). *In search of the virtual class: Education in an information society*. London: Routledge.
- TODD, R.J. (1999). Back to our beginnings: information utilization, Bertram Brookes and the fundamental equation of information science. *Information Processing and Management*, 35: 851-870.
- VAN HARMELEN, T. (1997). The development of a technology-enhanced education strategy for the University of Pretoria. M.Ed. thesis, University of Pretoria.
- VERMAAK, M.E. (2000). (madeleine.vermaak@pixie.co.za) Pers. Comm.
- VERMAAK, P. (2000). *JavaLOGO*. The preliminary *JavaLOGO* class has been included on the attached CD in the folder JavaLOGO.
- VON GLEHN, F.H. (2000). (fvg@xsinet.co.za) Pers. Comm.
- WARD, M. & NEWLANDS, D. (1998). Use of the Web in undergraduate teaching. *Computers and Education*. 31: 171-184.
- WBEC (2000). *The power of the Internet for learning: Moving from promise to practice*. Report of the Web-based Education Commission. On-line: <http://www.hpcnet.org/upload/wbec/reports/WBECReport.pdf> (accessed: 16 January 2001). This document has been included on the attached CD in the folder PDF.
- WIJEKUMAR, K. (2001). *What is driving Web-based distance learning environments?* On-line: <http://itech1.coe.uga.edu/itforum/paper52/paper52.html> (accessed: 25 April 2001).