

!

BIBLIOGRAPHY

BIBLIOGRAPHY

BOOKS

- Alesandrini, K.L. (1987). *Computer graphics in learning and instruction*. New York: Penguin Publishers.
- Best, John. W. (1977). *Research in Education*. New Delhi. Prentice Hall Publishers of India.
- Best, John.W. & Khan, James.V.(1995). *Research in Education*. (7th Ed.) New Delhi : Prentice Hall Publishers of India.
- Daniel Goleman. (1996). *Emotional Intelligence*. London: Bloomsbury Publishers.
- Elmes, D.G. et al. (1981). *Methods in Experimental Psychology*. Boston : Houghon Mifflin Company.
- Garnder, H. (1975). *The shattered mind*. New Work : Knopf publishers.
- Hambliton, R.K. (1988). *Criterion – referenced measurement – An international hand book*. Oxford : Pergamon Press.
- Lockard, J.(1992). *Instructional software–practical design and development*. Dubuque: WC Brown Publishers.
- Marlow Ediger & Bhaskara Rao. (1996). *Science curriculum*, New Delhi, Discovery Publishing House.
- Osterhof, Albert. C. (1999). *Classroom applications of educational measurement*. Ohio: Merrill Publishing Company.
- Srivastava & Shoure. (1989). *International objectives of school subjects*. New Delhi: NCERT Publications.

JOURNALS

- Asan, A. (2002). School Experience course with multimedia Teacher Education. *Journal of computer Assisted Learning*, 26 .
- Balasubramanian, N. (1995). Cognitive attainment of school children in computer education. *Journal in Quest of Bharathiya Shikshan*, 38-40.

- Bell, M.E. (1985). The role of instructional theories in the evaluation of micro computer course ware. *Journal of Educational Technology*, 36-40.
- Chan Lin, L.J. (2001). Effect of presentation Formats and Prior knowledge in Learning A Computer–Based Lesson. *Journal of Computer Assisted Learning*, 17 (4) 409-419.
- Chin, C.H. (2002). The Effects of Collaborative Teamwork on Secondary Science. *Journal of Computer Assist Learning*, 18 (3) 262-274.
- Dubios, M. & Vial, I. (2000). Multimedia Design : The Effects of Relating Multimedia Information, *Journal of computer Assisted Learning*, 16 (2), 157 -165.
- Hirschbuhl. (1999). Does interactive multimedia promote achievement and higher level thinking skills for today's science students?. *British Journal of Educational Technology*, 30, (4), 323-329.
- Houghton & Willows P.M. (2000). The psychology of instruction. *Journal of Instructional technology*. 2, 158-187.
- Lydia Fernandes, A.C. (1997). Directions for development in educational technology. *Journal of Research in Educational Media*, 4, 19-28.
- Mahajan, S.L. (1994). Effectiveness of computer–assisted instruction for teaching singular and plural at all grade. *Indian Journal - Bharatiya shoodh patika*, 13, 29-32.
- Mai Neo & Ken. (2001). Innovative teaching : Using multimedia in a problem based learning environment. *Journal of Educational Technology & Society*, 4(4) 1436-4522.
- Natesan.N. (2001). Teaching concepts in mathematics through video cassette- An Experiment , *Journal of Education Research and Extension*, 38-1.
- Palaniappan. (1990). 'Effectiveness of CAI in Learning Triangles'-Media and Technology. *Journal of Human Resource Development*, 2 (2), 97-102.
- Purushothaman & Stella. (1995). Criteria for selection of Computer Software *Journal of Research in Educational Media*, 2,15-23.

Suresh, Thillaka and Premila. K.S. (2000). Computer Assisted Instruction. *Journal of Educational Research and Extension*, 37 (2), 1-10.

Teong, S.K. (2002). The effect of meta- Cognitive Training on the mathematical word problem solving of Low Achievers. *Journal of Computer Assisted Learning*, 28.

THESES

Balasubramanian, N. (1989). *Study of classroom climate in relation to pupils's achievement in English at Higher Secondary stage*. Unpublished doctoral dissertation. Bharathiar University, Coimbatore.

Bhuvaneshwari, K. (2000). *Effectiveness of the Computer assisted evaluation package deployed in internet and Intranet as measured by Tamilnadu Professional courses Entrance Examination*. Unpublished doctoral dissertation. Bharathiar University, Coimbatore.

John, O.T. (1998). *Developing courseware for computer-aided instruction in selected units in English curriculum for Polytechnic Students*. Unpublished doctoral dissertation. Alagappa University, Karaikudi.

Kadhiravan, (1999). *Effectiveness of computer-assisted instruction in relation to student's use of Self – Regulated learning strategies*. Unpublished doctoral dissertation. Bharathiar University, Coimbatore.

Malliga, T. (2003). *Relative Effectiveness among different strategies of computer mediated multimedia presentation in teaching and learning of Chemistry at Higher Secondary Stage*. Unpublished doctoral dissertation. Bharathiar University, Coimbatore.

Rajendren, K.K. (2001). *Development of multimedia based computer animation courseware and computer assisted instructional courseware for integrated mass and individualized instruction in teaching biology at high school level*. Unpublished doctoral dissertation. Alagappa University, Karaikudi.

Rangaraj, K.R.(1995). *Effectiveness of computer-assisted instruction in teaching physics at Higher Secondary stage*. Unpublished doctoral dissertation. Bharathiar University, Coimbatore.

DISSERTATIONS

- Abbas. (1998). *Effects of Inductive multimedia programs in creation of linear function and variable conceptualization*. DAI. 59. (3) September 1998. 713.
- Anan Dale. (1987). *Utilizing an authoring system to develop and interactive computer assisted instructional lesson in photography*. DAI. 48.1745.
- Ann Julie. (1988). *Effect of experiential learning style on co operative computer-aided instruction : Learning Disk Operating System*. DAI. 52. (5).1721
- Barbara Clinton). (1991). *The effect of computer basic skills review on the reading and mathematics placement scores of first – tome college students*. DAI. 52 (4) .11899.
- Bonnie. (1991). *Effectiveness of computer – integrated multi-media learning environment on engineering education*. DAI. 52m (9).3249.
- Bosede Oluremi. (1994). *A qualitative study of faculties perceptions of computer use for teaching and learning*. DAI. 55. (7) .1919.
- Chang. Yu-Tai. (2004). *The impact of positive feedback and communication on attitudes and self – efficacy beliefs of adult learner in introductory computer courses in Taiwan*. DAI. 65.1745.
- Charlotte Jan Roberson. (1988). *The effect of computer – assisted instruction and enhancing vocabulary performance in first and second grade students*. DAI. 50. (5) .1200.
- Claudin Jean. (1989). *Computer – assisted instruction. mathematics achievement and learning style*. DAI. 50. (10). 3144.
- Concetta Charmaine. (1987). *The effects of Computer – Assisted instruction program on peer acceptance. teacher acceptance. and self – concept of mainstreamed mildly handicapped students*. DAI. 48 (10) .2523.
- David Caro. (1999). *Formative evaluation of computer courseware: An experimental comparison of two methods*. DAI. 50 (9).2267.

- Deltrate Judith. (1987). *An investigation of teachers backgrounds. and attitudes towards computers in education.* DAI. 49. (92).238.
- Delvin. S.J. (1991).*Sex differences among computer programmers. computer application users and general computer users of the secondary school level: An investigation of sex role. self- concept and attitude toward computers.* DAI. 52.(2).2466.
- DMaris Anne Lumpkin. (1997). *The effects of computer based multimedia lecture presentations on community college microbiology students achievement. attitudes and retention.* DAI. 59. (2).448.
- Eva Jin. (1999). *Computer use in home school families.* DAI. 60. (1) .103.
- Foreman. Kenneth. K. (2005). *Design and evaluation of computer – assisted instruction in the health science.* DAI. 66. (5).2493-B.
- Franklin.D. (2004). *Teacher professional development and their concerns about using computers: Do they match?* DAI. 65. (5) P1746.
- Gail Renee. (1990). *Effects of computer education in students achievement. attitudes and self – esteem.* DAI. 52. (2).149.
- Godwin Oboh. (1990). *Computer literacy education in secondary schools of Nigeria: Needs assessments and perception.* DAI. 51 (10).3394.
- Harriett Gibbs. (1998). *The relationship between frequency of computer use and student performance among fifth – grade students.* DAI. 59. (3) .709.
- Helen Johnson. (1997). *Effects of computer – enhanced instruction in college level mathematics as determined by a meta –analysis.* DAI. 59. (1).114.
- Hugu.C (1987). *A study of the effects of computer – assisted instruction on the academic gains of selected students in a metropolitan school district.* DAI. 499. (4) .796.
- Hung Jenn. (1991). *Current status and needs of educational computer network system for secondary industrial arts education in Taiwan. Republic of China.* DAI.52. A.4 .1300.

- James Clifford. (1987). *The effects of chapter computer – assisted instruction versus conventional chapter I instruction on the academic achievement and learning retention of fourth – fifth and sixth grade students*. DAI. 48. (11). .2806.
- Jennifer. (1991). *The effects of multimedia on the higher – level thinking skills of seventh –grade students*. DAI. 52 (12) .4303.
- Jessie Hatin. (1987). *Effects of stimulus complexity in computer graphics and prediction of graphed concepts in statistics instruction*. DAI. Vol.48 (8) .2047.
- Jonathan Jay. (1989). *The effects of extensive practice in decoding. delivered via computer programs on the reading performance of learning disabled students*. DAI. 50. (7).2014.
- Joseph Thomas. (1995). *Determining effects of text –to- speech synthesis in a multimedia learning environment on science achievement for students with learning disabilities in reading*. DAI. 57 (2).649.
- Judith Body. (1991). *An investigation of the effects of tutorial and tool applications of computer bases education on achievement and attitude in secondary mathematics*. DAI. (6).2118.
- Judy Boswell. (1990). *Effect of computer – assisted biofeedback on and on-task behaviour of children with Attention Disorder*. DAI. 51. (5) .1572.
- Kawesa. (1987). *The effects of computer- assisted co operative learning on the science achievement and attitudes of American – Indian students Dissertation*. DAI. 49. (6). 1435.
- Ko. Chih- En. (1992). *Research media selection: Interactive effects of timing of feedback and learners prior knowledge on the achievement and retention of a computer – based mathematical work*. DAI. 53.1100.
- Kothari. C.R. (1990). *Research Methodology. methods and Techniques on a computer screen between Thai and American Students*. DAI 52. (4) .1300.
- Lea. R. (1987). *Computer – assisted instruction using micro computers in post secondary basic mathematics*. DAI. 49. (3).420.

- Li-Li. (1990). *Computer attitudes, experiences, and nations of Chinese students studying in a Large Midwestern University*. DAI. 51. (10).3391.
- Lowert B.A.H. (1988). *A comparison of computer – assisted instruction and traditional lecture / discussion and their relationship to student cognitive style, faculty and student time involvement and cost.* DAI. 49.2914.
- Mary Ann. (1994). *The effect of instructor modeling of CAI as a computer mediated of CAI as a Computer mediated lecture on student use of CAI. attitude toward CAI and achievement.* DAI.55.3481.
- Michael. (1992). *The effects of using two-and-three- dimensional computer – based graphing methods on measured domain specific science knowledge, data interpretation skills, and hypothesis formulation skills.* DAI. 53. (5). .1488_A.
- Mitchell. (1997). *The effects of three methods of computer – bases instruction (CBI) on performance of collection students.* DAI. 59. (12).4408.
- Ming. (1993). *Programming languages in computer – assisted instruction textbooks: A content analysis.* DAI. 55. (9).2705.
- Nancy.M. (1988). *Effects of the relationships of students learning style and computer assisted instruction on pharmacology mathematics proficiency and mathematics anxiety in nursing students.* DAI. 49. (10).2914.
- Olive Westery. (1989). *The impact of computer assisted instruction upon student achievement in a magnet school.* DAI.50. (9) .2783.
- Paul Me Donald. (1987). *The effects of two modes of computer – assisted instruction and individual learning differences and individual learning differences on the understanding of science concepts relationship.* DAI. 49. .780.
- Phili. (1989). *Peer interaction in computer – based co operative group learning – The role of gender.* DAI. 50. (11) .3436.
- Radha Ravim. (1989). *Investigating the use of the computer as a tool in teaching a limit concept in senior school.* DAI. 50. (12) .3880.
- Rebecca Ann. (1991). *Survey of factors associated with student computer use of resource specialist programs.* DAI. 52. (7) .2513.

- Robert. (1991). *Effect of computer assisted instruction and perceptual preferences of eighth grade students on the mastery of languages arts and mathematics*. DAI.
- Robert James. (1988). *A comparison of the effectiveness of computer –assisted instruction using micro computers and class room instruction on three selected topics in a college algebra course*. DAI. 50. (6) .1552.53 (6).1876.
- Robert James. (1993). *Special Educators attitudes toward effective software selection and technology use*. DAI. 54. (11).4068.
- Series. (1991). *Teacher attitude toward computers as an essential variable for an implementation of computer – assisted instruction in Korean Secondary Schools*. DAI. 52. (8) .2895.
- Su Chao- YA. (1995). *Effects of sequencing computer –based instruction and lecture in learning function concepts of C programming language*. DAI. 56 (5).1650.
- Susan Kay Rose. (1996). *A multimedia study of a computer – assisted instruction program on vocational students reading comprehension skills*. DAI. 57. (4) .1473.
- Teresa Kay . (2004). *The effect of learning styles. computer attitude. and classroom technology on student performance and motivation*. DAI. 65 (11).4167.
- Theodore Thomas. (1996). *The academic impact of class room computer usage upon middle – class primary grade level elementary school*. DAI. 57. (6) .2450.
- Tasai. Y.M.H. (1992). *The effects of different systems of positive reinforcement in computer – based learning*. DAI. 53.709.
- William. J. (1996). *The predicted impact of interactive multimedia technologies on broadcast education in 4-years colleges and Universities*. DAI. 57. (3). .1044.
- Yong – Chil. (1991). *The effects of self – regulatory skills and type of instructional control on learning from computer – based instruction*. DAI. 53. (1). .120.

Yuh Soon Yun. (1994). *Incorporating interactive multimedia in an ESL classroom environment: Learners interaction and learning strategies*. DAI.56 (2). 447.

Zakel. Lori E. (2005). *Difference in affective learning and perceived immediacy of instructor between traditional college classrooms and classrooms incorporating student use of computer mediated communication*. DAI. 66. (1) 154.

DOCUMENTS

Bhatt, R.D. (1998). *Computer and communication for distance education. In the proceedings of the International Conference on Collaborative and Networked Learning*. New Delhi: Indira Gandhi National Open University.

Cattell, R.B. & Cattell A.K.S. (1963). *Test of 'g' Culture Fair Intelligence – A user manual*. USA: The Institute for personality and Ability Testing.

Deshmukh, M.N. (1998). *Teaching resource development: A theoretical model and its operational modalities*. New Delhi: Indira Gandhi National Open University.

Kemmis.S., Akkin.R & Write.E. (1977). *'How do Students Learn?'*- Working paper in *Computer Assisted Learning*. United Kingdom: Centre for Applied Research in Education.

REPORTS

Staff Reporter, (1986). *Report of the National a Centre for Programmed Learning*. United Kingdom.

Staff Reporter, (1975). *The Technical Working Group for Educational Technoogy*. Asia: APEID.

Staff Reporter, (1972). *Definitions and Terminologies*. Associations Minneapolis convention.

Staff Reporter, (1993). *Multimedia making it work*. Osborne: McGraw Hill.

Staff Reporter, (1994). *Mainstream science on Intelligence*. Association of Educational Researchers.

Staff Reporter, (1997). *Mainstream Science on Intelligence*. Reprinted in Gottfredson.

Staff Reporter, (February, 1996). *Intelligence : Knowns and Unknowns*. APA Task Force.

WEBSITES

<http://www.timestream.com>

<http://www.eric.ed.gov>

<http://www.webspawner.com>

<http://www.kluweronline.com>

<http://www.springerlink.com>

<http://www.eduref.org>

<http://reading.indiana.edu>

<http://iume.tc.columbia.edu>

<http://cpem.uoregon.edu>

<http://edfacilities.org>

<http://inquiry.uiuc.edu>

<http://www.canteach.gov.uk>

<http://www.journalonline.tandf.co.uk>