REFERENCE

- [1] Barr, R. B., & Tagg, J. (1999). From teaching to learning--New paradigm for undergraduate education. Change, 26(6), 13-25.
- [2] Donaldson, J. F., & Graham, S. W. (2001). A model of college outcomes for adults. <u>Adult Education Quarterly</u>, 50(1), 24-40.
- [3] Knowles, M. S., Holton, E. F. I., & Swanson, R. A. (1998). The adult learner: The definitive classic in adult education and human resources development. (5th ed.). Houston, TX; Gulf.
- [4] Belkin, Gary, S. and Gray Jerry, L. (1977). Educational Psychology: An Introduction. Dubuque Iowa: Wm. C. Brown Company Publishers
- [5] Skinner, B. F. (1968). The Technology of Teaching. New York: Meredith Corporation
- [6] Gagne, Robert, M. and Briggs, Leslie, J.. (1999). Principles of Instructional Design. New York: Holt, Rinehart and Winston Inc.
- [7] Papert, Seymour (1998). The Children's Machine: Rethinking school in the Age of the Computer. New York: BasicBooks, a division of HarperCollins Publishers.
- [8] Derry, S. (1996). Cognitive Schema Theory in the Constructivist Debate. In Educational Psychologist, 31(3/4), 163-174.
- [9] Ernest, P. (1995). The one and the many. In L. Steffe & J. Gale (Eds.). Constructivism in education (pp.459-486). New Jersey: Lawrence Erlbaum * Associates,Inc.
- [10] von Glasersfeld, E. (1995b). Sensory experience, abstraction, and teaching. In L. Steffe & J. Gale (Eds.). Constructivism in education; (pp.369-384). New Jersey: Lawrence Erlbaum Associates, Inc.

- [11] von Glasersfeld, E. (1996).Introduction: Aspects of constructivism. In C. Fosnot (Ed.), Constructivism: Theory, perspectives, and practice, (pp.3-7). New York: Teachers College Press.
- [12] Mayer, R. (1996). Learners as information processors: Legacies and limitations of educational psychology's second metaphor. In *Educational Psychologist*, 31(3/4), 151-161.
- [13] Gergen, K. (1995). Social construction and the educational process. In L. Steffe & J. Gale (Eds.). Constructivism in education, (pp.17-39). New Jersey: Lawrence Erlbaum Associates.Inc.
- [14] Driver, R., Aasoko, H., Leach, J., Mortimer, E., Scott, P. (1994). Constructing scientific knowledge in the classroom. *Educational Researcher*, 23 (7), 5-12.
- [15] von Glasersfeld, E. (2000). A constructivist approach to teaching. In L. Steffe & J. Gale (Eds.). (1995). Constructivism in education, (pp.3-16). New Jersey: Lawrence Erlbaum Associates. Inc.
- [16] von Glasersfeld, E. (1987). Learning as a constructive activity. In C. Janvier, Problems of representation in the teaching and learning of mathematics, (pp.3-17). New Jersey: Lawrence Erlbaum Associates, Inc.
- [17] Jonassen, D. (1994, April). Thinking technology. Educational Technology, 34(4), 34-37.
- [18] Wilson, B. & Cole, P. (1991) A review of cognitive teaching models. Educational Technology Research and Development, 39(4), 47-64.
- [19] Ernest, P. (1995). The one and the many. In L. Steffe & J. Gale (Eds.). Constructivism in education (pp.459-486). New Jersey: Lawrence Erlbaum Associates.Inc.

- [20] Honebein, P. (1996). Seven goals for the design of Constructivist learning environments. In B. Wilson, Constructivist learning environments, pp. 17-24. New Jersey: Educational Technology Publications.
- [21] Vygotsky, L. (1978). Mind in Society: The Development of Higher Psychological Processes MA: Harvard University Press.
- [22] M.J. Atkins, Theories of learning and multimedia applications: an overview, Research Papers in Education 8 (2) (1993) 251–271.
- [23] D.C. Phillips, The good, the bad, the ugly: The many faces of constructivism, Educational Researcher 24 (7) (1995) 5–12.
- [24] E. Soloway, S.L. Jackson, J. Klein, C. Quintana, J. Reed, J. Spitulnik, S.J. Stratford, S. Studer, J. Eng, N. Scala, Learning theory in practice: case studies in learner-centred design, in: R. Mack, L. Marks, D. Collins (Eds.), CHI'96 Proceedings, ACM, 1996, pp. 189–196.
- [25] T.C. Reeves, Evaluating what really matters in computer-based education, in: M. Wild, D. Kirkpatrick (Eds.), Computer Education: New Perspectives, Edith Cowan University Press, Perth, Australia, 1994, pp. 219–246.
- [26] R.M. Gange, R. Glaser, Foundations in learning research, in: R.M. Gange (Ed.), Instructional Technology Foundations, Lawrence Erlbaum Associates, Hillsdale, NJ, 1987, pp. 49–83.
- [27] J.S. Brown, A. Collins, P. Duguid, Situated cognition and the culture of learning, Educational Researcher 18 (1989) 32–42.
- [28] D.H. Jonassen, Thinking technology: Toward a constructivist design model, Educational Technology 34 (3) (1994) 34–37.

- [29] S. Papert, The Children's Machine: Rethinking School in the Age of the Computer, Basic Books, New York, 1993.
- [30] D.M. Laurillard, Rethinking University Teaching: A Framework for effective Use of Educational Technology, Routledge, London, 1993.
- [31] J. Preece, Y. Rogers, H. Sharp, D. Benyon, S. Holland, T. Carey, Human-Computer Interaction, Addison-Wesley, Wokingham, UK, 1994.
- [32] S.K. Card, T.P. Moran, A. Newell, The Psychology of Human Computer Interaction. Lawrence Erlbaum Associates, Hillsdale, NJ, 1983.
- [33] J. Nielsen, Usability inspection methods, in: J. Nielsen, R.L. Mack (Eds.), Usability Inspection Methods, John Wiley, New York, 1994, p. 30.
- [34] J. Nielsen, Finding usability problems through heuristic evaluation, in: P. Bauersfield, J. Bennet, G. Lynch (Eds.), Human Factors in Computing Systems, CHI'92 Conference Proceedings, Academic Press, New York, 1992, pp. 373–380.
- [35] W. Heck, J. Johnson, R. Kansky, Guidelines for Evaluating Computerised Instructional Materials, National Council for Teachers of Mathematics, Reston, VA, 1981.
- [36] J.E. Rowley, Selection and evaluation of software, Aslib Proceedings 45 (3) (1993) 77–81.
- [37] S. Steadman, C. Nash, M. Eurat, CD-ROM in Schools Scheme Evaluation Report, National Council for Educational Technology, Coventry, UK, 1992.
- [38] D. Tolhurst, A checklist for evaluating content-based hypertext computer software, Educational Technology 32 (3) (1992) 17–21.

- [39] A. McDougall, D. Squires, A critical examination of the checklist approach in software selection, Journal of Educational Computing Research 12 (3) (1995) 263– 274.
- [40] J. Winship, Software review or evaluation: Are they both roses or is one a lemon? Paper presented at the Proceedings of the Australian Computer Education Conference, Perth, 1988.
- [41] D. Squires, A. McDougall, Choosing and Using Educational Software: A Teachers' Guide, Falmer Press, London, 1994.
- [42] Office of Technology Assessment, Power On! New Tools for Teaching and Learning. US Government Printing Office, Washington, DC, 1988.
- [43] R. Heller, Evaluating software: A review of the options, Computers and Education 17 (4) (1991) 285–291.
- [44] J. Winship, Software review or evaluation: Are they both roses or is one a lemon? Paper presented at the Proceedings of the Australian Computer Education Conference, Perth, 1988.
- [45] P.K. Komoski, Educational microcomputer software evaluation, in: J. Moonen, T. Plomp (Eds.), Eurit86: Developments in Educational Software and Courseware, Pergamon Press, Oxford, 1987, pp. 399–404.
- [46] R. Molich, J. Nielsen, Improving a human-computer dialogue, Communications of the ACM 33 (3) (1990) 338–348.
- [47] Copeland, T. E and Weston, J.F. 1979. Financial Theory and Corporate Policy Reading, MA: Addison-Wesley

- [48] D.H Jonassen and H. Mandl. 1989. Designing Hypermedia for Learning. New York, Springer-Verlog Berlin Heilelberg.
- [49] Gould, J.D and Grischkowsky, N. (1984). Doing the same work with hard copy and with cathode ray tube (CRT) computer terminals. Human Factors 26, 323-337.
- [50] Gould, J.D., Alfaro, L., Fonn, R., Haupt, B., Minuto, A., and Salaun, J (1987). Why readings was slower from CRT displays than from paper, Proceedings from ACM CHI=GI'87 (pp. 7-11). Toronto, Canada.
- [51] Cem Kaner et al. 1993. Testing Computer Software. New York, Van Nostrand Reinhold.
- [52] Jonassen, D. April, 1994. Thinking technology. Educational Technology, 34(4), 34-37.
- [53] Squires, David. 1999. Usability and Educational Software Design:
- [54] Squires, D., Preece, J. Predicting Quality in educational software. *Interacting with computers 11 (1999) 467-483*. School of Education King, King's College, Waterloo Road, London SEI 8WA, UK
- [55] Roblyer. Edwards, and Havriluk, M.D., Edwards, Jack, & Havriluk, Mary Anne (1997) Integrating Educational Technology into Teaching, Merrill, Upper Saddle river, NJ.
- [56] Roshenshine , B. (1986). Sysnthesis of Research on Explicit Teaching, Educational Leadership , April issue,pp. 60-69.
- [57]Ambikavathi, P. Exploring the Mismatch between KBSM Geography-Curriculum and Contemporary Teacher Practice In Malaysian Schools. University of Queensland ,Australia.
- [58] Subahan, T., Ahmad, J. Inculcation of Research Culture Among Teachers: Malaysian Experiences. Universiti Kebangsaan Malaysia.

[59].Shift 14, From Rigidity to Multiplicity in Learning Styles. http://www.adbi.org/bookinprogress/intro.htm. ADB Institute Products