REFERENCES

- Andriessen, J. E. B., Erkens, G., Overeem, E., & Jaspers, J. (1996). Using complex information in argumentation for collaborative text production. Paper presented at the Using complex information systems, Poitiers, France.
- Andriessen, J. H. E. (2003). Working with Groupware: Understanding and evaluating collaboration technology. London: Springer.
- Azeemi ST, Raza SM. A critical analysis of chromotherapy and its scientific evolution. Evid Based Complement Alternat Med. 2005;2(4):481-8. doi: 10.1093/ecam/neh137
- Biernat, Monica; Kobrynowicz, Diane; Weber, Dara L. (October 2003). "Stereotypes and Shifting Standards: Some Paradoxical Effects of Cognitive Load." Journal of Applied Social Psychology. 33 (10): 2060–2079.
- Botturi, L., Cantoni, L., Lepori, B. & Tardini, S. (2007). Fast Prototyping as a Communication Catalyst for E-Learning Design. In M. Bullen & D. Janes (eds), Making the Transition to E-Learning: Strategies and Issues. Hershey, PA: Idea Group, pp. 266-283.
- Chang, V. (1999). Evaluating the effectiveness of online learning using a new web-based learning instrument. Proceedings Western Australian Institute for Educational Research Forum 1999. http://www.waier.org.au/forums/1999/chang.html
- Daft & Lengel. (1986). Organizational Information Requirements, Media Richness, And Structural Design. Texas: JSTOR, p. 560.
- Dillenbourg. P (Ed.). (1999). Collaborative learning: Cognitive and computational approaches.

 Amsterdam: Elsevier.
- Elliot AJ, Maier MA, Moller AC, Friedman R, Meinhardt J. Color, and psychological functioning: the effect of red on performance attainment. J Exp Psychol Gen. 2007;136(1):154-68. doi: 10.1037/0096-3445.136.1.154

- Granholm, E.; Asarnow, R. F.; Sarkin, A. J.; Dykes, K. L. (July 1996). "Pupillary responses index cognitive resource limitations." Psychophysiology. 33 (4): 457–461.
- Hackman, Daniel A.; Farah, Martha J. (February 2009). "Socioeconomic status and the developing brain." Trends in Cognitive Sciences. 13 (2): 65–73.
- Haythornthwaite & Kazmer. (2002). Bringing The Internet Home: Adult Distance Learners and Their Internet, Home, and Work Worlds. Vancouver: University of British Columbia. p. 459
- Hotcomm. (2003). Synchronous tools and the emerging online learning model. Available online at http://www.hotcomm.com/tec/dlwp.pdf
- Hrastinski, S. (2007a). Participating in Synchronous Online Education. School of Economics and Management, Lund University. KFS AB: p. 47.
- Hrastinski, S. (2007b). Participating in Synchronous Online Education. School of Economics and Management, Lund University. KFS AB: p. 109.
- In K. Littleton, & P. H. Light (Eds.), Learning with computers: Analysing productive interaction (pp. 10-23). London: Routledge.
- It-analysis (2001) Synchronous vs. asynchronous learning. Available online at http://www.it-analysis.coni/article.php?articleid=2236
- Lebow. D. (1993). Constructivist Values for Instructional Systems Design: Five Principles toward a New Mindset. Educational Technology Research and Development: Springer.
- Leidner & Jarvenpaa. (1995). The Use of Information Technology to Enhance Management School Education: A Theoretical View. Society for Information Management (U.S.); University of Minnesota. Management Information Systems Research Center; Society for Management Information Systems (U.S.), University of Minnesota, Management Information Systems Research Center.

- Littleton. K & Häkkinen. P., (1999). Learning together: Understanding the processes of computer-based collaborative learning. Dillenbourg. P (Ed.), Collaborative learning: Cognitive and computational approaches. Oxford: Elsevier.
- Molich, R., and Nielsen, J. (1990). Improving a human-computer dialogue, Communications of the ACM 33, 3. 338-348.
- Moreno, R. & Mayer, R. (1999). "Cognitive principles of multimedia learning: The role of modality and contiguity." Journal of Educational Psychology. 91 (2): 358–368.
- Murphy, Gregory L.; Wright, Jack C. (1984). "Changes in conceptual structure with expertise:

 Differences between real-world experts and novices." Journal of Experimental

 Psychology: Learning, Memory, and Cognition. 10 (1): 144–155.
- Nielsen, J., and Molich, R. (1990). Heuristic evaluation of user interfaces. 249-256.
- Nielsen, J. (1994a). Enhancing the explanatory power of usability heuristics. 152-158.
- Nielsen, J. (1994b). Heuristic evaluation. In Nielsen, J., and Mack, R.L. (Eds.), Usability Inspection Methods, John Wiley & Sons, New York, NY.
- Paas, Fred G. W. C.; Van Merriënboer, Jeroen J. G. (1993). "The Efficiency of Instructional Conditions: An Approach to Combine Mental Effort and Performance Measures." Human Factors: The Journal of the Human Factors and Ergonomics Society. 35 (4): 737–743.
- Scandura, Joseph M. (1971). "Deterministic Theorizing in Structural Learning: Three Levels of Empiricism." Journal of Structural Learning. 3 (1): 21–53.
- Scardamalia, M. (2002). Collective cognitive responsibility for the advancement of knowledge.

 In B. Smith (Eds.), Liberal education in a knowledge society (pp. 76-98). Chicago: Open Court.
- Shneiderman, B., Plaisant, C., Cohen, M., Jacobs, S., and Elmqvist, N., Designing the User Interface: Strategies for Effective Human-Computer Interaction: Sixth Edition, Pearson (May 2016) http://www.cs.umd.edu/hcil/DTUI6

- Skulmowski, Alexander; Rey, Günter Daniel (2017). "Measuring Cognitive Load in Embodied Learning Settings." Frontiers in Psychology. 8.
- Sodiya, A. S et al. (2009). User Interface Design, And Ergonomics. The National Open University of Nigeria. Lagos. (p.19)
- Sweller, J (June 1988). "Cognitive load during problem-solving: Effects on learning." Cognitive Science. 12 (2): 257–285.
- Tullis & Stetson. (2004). A Comparison of Questionnaires for Assessing Website Usability.

 Human Interface Design Department, Fidelity Center for Applied Technology Fidelity

 Investments. Boston: 82 Devonshire St., V4A.
- Underwood, J., & Underwood, G. (1999). Task effects on co-operative and collaborative learning with computers.
- Willis, J. (2009). A General Set of Procedures for C-ID: R2D2. In J. Willis (Ed.), *Constructivist Instructional Design (C-ID): Foundations, Models, and Examples* (pp. 313-355). Charlotte, NC: Information Age Publishing.