

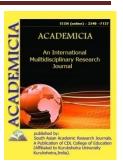
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SIGNIFICANCE OF MULTIMEDIA TUTORIAL ON LEARNING IN DISTANCE EDUCATION

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ABSTRACT

The purpose of the article is to learn the advantages of multimedia tutorial on learning in distance education programs. As we know, distance education is related to self-study and self-confidence on improving language skills. Also, in order to analyze the basic importance of multimedia tutorial, fifty graduate students were chosen as a sample for the research work. The researcher separated this sample into two groups, experimental group and control group. Both groups' students utilized traditional printed learning material of the university during their study. Despite this, the experimental group, along with print material, helped from multimedia tutorial of psychology in education. Results illustrated that students in the experimental group presented better than the students in the control group. The researcher knew that multimedia tutorial rose learning. This study suggested that multimedia tutorial techniques may be utilized face- to- face tutorial meeting between distance learners and teachers in distance learning programs to improve learning of students.

KEYWORDS: Multimedia Tutorial, Distance Education, Information And Communication Technologies, Synchronous And Asynchronous Delivery Methods, Conventional And Technical Devices

REFERENCES:

- [1] Asan, A., (2003). 'School experience course with multimedia in teacher education' Journal of Computer Assisted Learning (2003) 19, 21-34.
- [2] Bennett, S., Maton, K. &Kervin, L. (forthcoming, 2008). The 'digital natives' debate: A critical review of the evidence, British Journal of Educational Technology.



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- [3] Boling, N. C., & Robinson, D. H. (1999). Individual study, interactive multimedia, or cooperative learning: Which activity best supplements lecture-based distance education?. Journal of Educational Psychology, 91(1), 169.
- [4] Cope, B., Kalantzis, M. (Ed). (2009). Ubiquitous Learning. University of Illinois: USA ISBN: 978-0-252-07680-0
- [5] Gene, T.S., & Judith, V.B., (1997). Distance Learning: The Shift to Interactivity.
- [6] Gilbert, S.W. (1995). Why distance education? A special bulletin. American Association for Higher Education.P. 48.
- [7] Iskander, M.F., Catten, J.C., Jones, A., Jameson, R., and Balcells, A. (1995 "Interactive Multimedia Lessons for Education," Proceedings, IEEE Microwave and Optoelectronics Conference, Vol. 2, 1995, pp. 693–700
- [8] Koehler, W., & Blair, V. (2003). Distance education in library and information science discipline: the Valdosta State University Case. Informing science in SITE-Where Parallels Intersect, 294-300.
- [9] Kruse, K., Keil, J. (2000). Technology-based Training. San Francisco: Jossey-Bass/Pfeiffer.
- [10] Mayer, R. E. & Moreno, R. (2003). Nine Ways to Reduce Cognitive Load in Multimedia Learning, Educational Psychologists 38(1), 43-52.
- [11] Mayer, R. E. (2001). Multimedia Learning. New York: Cambridge University Press.
- [12] Meier S. (1988) An exploratory study of a computer-assisted alcohol education program. Computers in Human Services. 1988;3:111–121.
- [13] Natarajan, M. (2005). Innovative teaching techniques for distance education, Communication of the IIMA 2005 volume 5 issue 4.
- [14] Randy, G. (2000. 'Theoretical Challenges for Distance Education in the 21st Century: A Shift from Structural to Transactional Issues' International Review of Research in Open and Distance Learning c ISSN: 1492-3831, Vol. 1, No. 1 (June 2000).
- [15] Sangi, A.N. (2005). Engineering Quality Learning through ICT an AIOU Model for Online Education and Research, ICDE International Conference on Open Learning and Distance Education, New Delhi, November 2005.
- [16] Sangi, N. (2009). Access Strategy for Blended E-learning: An AIOU Case Study. Journal of the Research Center for Educational Technology (RCET), volume 5 N.2.
- [17] Tannenbaum, R. S. (1998) Theoretical foundations of multimedia. New York: Computer Science Press.
- [18] Thorpe, M., (2005). The impact of ICT on lifelong learning. In C. McIntosh & Z. Varoglu (Eds.) Perspectives on distance education: Life-long learning in distance higher education. Vancouver: Commonwealth of Learning/ UNESCO.
- [19] Types of Tutorials, retrieve from website http://www.mccoyin.com accessed on March 14, 2008.



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[20] UNESCO, (2002). Open and Distance learning: Trend, Policy and Strategy Considerations, Division of Higher Education, Paris UNESCO. International Journal for Infonomics (IJI), Volume 7, Issues 3/4, September/December 2014 Copyright © 2014, Infonomics Society p. 940