

Development and Evaluation of Multimedia Software for the Communicative Arabic Implementation of the J-QAF Programme in Primary Schools

Maimun Aqsha Lubis (Corresponding author)
Fakulti Pendidikan, Universiti Kebangsaan Malaysia, 43600 UKM, Bangi,
Selangor, Malaysia
Tel: +60192705542 E-mail: draqsha@gmail.com

Khairatul Akmar Abdul Latif
Fakulti Akademi Islam, Kolej Universiti Islam Antarabangsa, Selangor (KUIS)
Bandar Seri Putra, 43600 Bangi, Selangor Darul Ehsan, Malaysia
Tel: +6013-98768803 E-mail: khairatulakmar@kuis.edu.my

Abstract

Multimedia can be used to overcome the weaknesses in the process of teaching and learning. However, multimedia elements embedded in the interactive environment of software sometimes fail to make a presentation interesting and motivating for pupils. This study aimed at developing and evaluating interactive multimedia software that can serve as a tutorial for the Communicative Arabic Implementation Expansion Module of the j-QAF programme. This multimedia software was developed based on the Year One j-QAF curriculum issued by the Ministry of Education, Malaysia. Additionally, the objectives of this research were aimed to improve the emphasis on the use of teaching aids. Apart from that, this software was developed to evaluate its effectiveness for the Communicative Arabic Implementation Expansion Module based on the basis of usability and suitability for Year One j-QAF pupils in national primary schools. Next, this software was also designed to help teachers and pupils teach and learn effectively, respectively; in the classroom and to aid self-learning outside the classroom. Eventually, this software from other perspectives will be helpful and can be applied by teachers as an alternative teaching aid because there are combinations of various media in this software and it takes a great deal to get new technology into a position in education in terms of meaning and benefits.

Keywords: Computer-aided teaching and learning (CATL); Communicative Arabic; Evaluation of effectiveness; Multimedia; J-QAF programme

References

Dick, W., & Carey, L. (2001). *The Systematic Design of Instruction*, 5th ed., Longman, New York, USA.

EPU. (2001). *Third Long Term Framework: 2001-2010*. Economy Planning Unit, Putrajaya, Malaysia.

Glesne, C., & Peshkin, A. (1992). *Becoming Qualitative Researcher*. Longman, New York, USA.

Hasnah, Y. (2006). *Pembangunan dan Penilaian Pengajaran dan Pembelajaran Pendidikan Al-Quran dan Al-Sunah: Tokoh Mazhab*, M. Ed, Thesis, Uni. Kebangsaan Malaysia, Bangi, Selangor, Malaysia.

Heinich, R., Molenda, M., Russell, J.D., & Smaldino, S. (2002). *Instructional Media and Technologies for Learning*, 7th ed., Merrill-Prentice Hall, Columbus, Ohio, USA.

Jamil, A. (2002). *Pemupukan budaya penyelidikan di kalangan guru sekolah*. Tesis Dr. Falsafah, Uni. Kebangsaan Malaysia, Bangi,

Selangor, Malaysia.

JPM. (2006). Rancangan Malaysia Ke-9. Jabatan Perdana Menteri, Putrajaya, Malaysia.

Simkins, M., Karen, C., Fern, T., & Barbara, M. (2002). Increasing Student Learning Through Multimedia Project. ASCD Publication. USA.

MOE. (2006). J-QAF: Curriculum. Islamic and Moral Education Curriculum Department, Putrajaya, Malaysia.

Downs, L. J. (2008). ASTD Trainer's Workshop Series: Listening Skill Training. ASTD Press. USA.

Rossett, A. (1987). Training Needs Assessment. Educational Technology Publications Englewood Cliffs, New Jersey, USA.