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Web assisted language learning system for enhancing arabic language learning using cognates (Article)

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Abstract   ⌄ View references (34)

This paper aims to study the use of the WWW in the learning and teaching of Arabic as a second language. Moreover, it aims to study the combination of Web Assisted Language Learning (WALL) and cognate (words similar in meaning and pronunciation) transfer for Arabic language. In addition, the main goal of this paper is to enhance learning of the Arabic language with the approach of WALL. Therefore, the authors built an Arabic WALL system that automatically identifies cognates in Arabic and any other language. The WALL system displays the cognates in a list and as lessons. However, for evaluating the system, Malay language was chosen to be stored in the database. To evaluate the system, a quantitative method was used in the study. A survey was conducted among two groups of respondents. The respondents of the first group were five (5) Malay-speaking learners. The respondents of the second group were five (5) teachers who teach Arabic to Malaysian students. The questionnaire consisted of 14 closed questions (five-point Likert scale). It was found that the majority of participants were satisfied using the system and that they preferred it over traditional learning. They also found the system to be an effective learning tool. Overall, the findings showed that the goals of the study had been achieved. © 2015 Penerbit UTM Press. All rights reserved.

Author keywords

Arabic   Cognate   Computer-assisted language learning (CALL)   Web assisted language learning (WALL)   Web-based

References (34)   View in search results format ›

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☐ 1   Sirajudeen, A., Adebisi, A.
        Teaching Arabic as a Second Language in Nigeria
        (2012) *Procedia-Soc. Behav. Sci*, 66, pp. 126-135.

☐ 2   Faryadi, Q.
        (2007) *Techniques of Teaching Arabic as a Foreign Language through Constructivist Paradigm: Malaysian Perspective*
        [Online]. "http://eric.ed.gov/?id=ED495283"495283
        http://eric.ed.gov/?id=EDHYPERLINK

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(2013) GEMA Online Journal of Language Studies

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(2014) Phi Delta Kappan

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☐ 3   Zeki, A.M., Binti Nooh, A.N., Hashim, A.H.A.
       Language Self-Learner
       (2011) *Advancement in E-Learning*
       Malaysia: IIUM Press

☐ 4   (2010) *Acknowledgments. Texas Education Agency and the University of Texas System*
       The Meadows Center for Preventing Educational Risk

☐ 5   Nabah, A.A., Hussain, J., Al-Omari, A., Shdeifat, S.

       The effect of computer assisted language learning in teaching English grammar on the
       achievement of secondary students in Jordan

       (2009) *International Arab Journal of Information Technology*, 6 (4), pp. 431-439. Cited 8 times.
       http://www.ccis2k.org/iajit/PDF/vol.6,no.4/452.pdf

☐ 6   Seljan, S., Berger, N., Dovedan, Z.
       (2001) *Computer-Assisted Language Learning (CALL)*. Cited 2 times.

☐ 7   García, G.R.
       Web Assisted Language Learning (WALL) and Learning Management Systems (LMS) in Virtual Centres for
       Foreign Languages
       (2002) *IJES, Int. J. English Stud*, 2 (1), pp. 81-96.

☐ 8   Laghos, A., Zaphiris, P.
       Computer Assisted/Aided Language Learning
       (2005) *Encycl. Distance Learn*, 1, pp. 331-336.

☐ 9   Yang, Y.
       Computer-assisted Foreign Language Teaching: Theory and Practice
       (2010) *Journal of Language Teaching and Research*, p. 1.

☐ 10   Guarda, M.

       Computer-mediated-communication and foreign language education

       (2012) *Journal of E-Learning and Knowledge Society*, 8 (3), pp. 15-27. Cited 4 times.
       http://je-lks.maieutiche.economia.unitn.it/index.php/Je-LKS_EN/article/viewFile/639/638

☐ 11   Ghalib, M.F.
       Designing a Technology-Based Curriculum for Arabic Teachers via the Web at International Islamic
       University Malaysia
       (2007) *Proceedings of the 1st International Malaysian Educational Technology Convention*, pp. 1172-1176.

☐ 12   Bush, M.
       Teaching Arabic with Technology at BYU: Learning from the Past to Bridge to the Future
       (2004) *CALICO J*, 21, pp. 497-522. Cited 2 times.

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      (2014) *Middle-East J. Sci. Res*, 20, pp. 21-27.

14   Suliman, I., Mukhtar, A., Sahrir, M.S.
      Issues and Challenges of Using CALL in Learning Arabic: Considerations for Content Development
      (2013) *Am. Int. J. Soc. Sci*, 2 (5), pp. 76-88.

15   Ibrahim, M.N., Bilmas, S.N., Babiker, A., Idroas, M.

      A framework of an online self-based learning for teaching arabic as second language
      (TASL)

      (2013) *Proceedings of International Conference on Computational Intelligence, Modelling and
      Simulation*, art. no. 6663194, pp. 255-260.
      http://ieeexplore.ieee.org/xpl/conferences.jsp
      ISBN: 978-076955155-5
      doi: 10.1109/CIMSim.2013.48

      View at Publisher

16   Ghalib, M.F.M., Sarudin, I.H.
      On-line Arabic: Challenges, Limitations, and Recommendations
      (2000) *Proc. Natl. Conf. Teach. Learn. High. Educ. Univ. Utara Malaysia, Kedah*, pp. 231-239. Cited 2 times.

17   Abufanas, O.
      Computer Aided Language Learning System for Arabic for Second Language Learners
      (2013) *Int. J. Soc. Manag. Econ. Bus. Eng*, 7 (12), pp. 1942-1946. Cited 2 times.

18   Sahrir, M.S., Yahaya, M.F., Nasir, M.S.
      EZ-Arabic for Children: A Virtual Learning Resource Tool for Malaysian Primary Schools
      (2013) *Procedia-Soc. Behav. Sci*, 90, pp. 396-404.
      InCULT 2012

19   Sahrir, M.S., Yusri, G.

      Online vocabulary games for teaching and learning Arabic

      (2012) *GEMA Online Journal of Language Studies*, 12 (3), pp. 961-977. Cited 5 times.
      http://www.ukm.my/ppbl/Gema/GEMA%20vol%2012%20(3)%202012/Vol_12_3_(961-977).pdf

20   Kondrak, G.
      Identification of Cognates and Recurrent Sound Correspondence in Word Lists
      (2009) *Trait. Autom. des Langues*, 50, pp. 201-235.

21   Campbell, L., Poser, W.J.

      Language classification: History and method

      (2008) *Language Classification: History and Method*, pp. 1-536. Cited 90 times.
      http://dx.doi.org/10.1017/CBO9780511486906
      ISBN: 978-051148690-6; 978-052188005-3
      doi: 10.1017/CBO9780511486906

      View at Publisher

22   Ringbom, H.
      The Importance of Cross-Linguistic Similarities
      (2007) *Lang. Teach*, 31 (9), pp. 3-5. Cited 2 times.

23   Ibrahim, R.
      Do Languages with Cognate Relationships have Advantages in Second Language Acquisition
      (2006) *Linguist. J*, 1 (3), pp. 66-96.

24   Lapo, R.
      Facilitation of Positive Transfer from Spanish to English: Analysis of Similarities and Differences in Regards to Semantics, Syntax, and Phonology. Cited 2 times.

25   Zhang, L.
      An Application of the Keyword Method to the Acquisition of English Vocabulary for Chinese Learners
      (2005) *Sino-US Foreign Lang*, 3 (9), pp. 76-78. Cited 3 times.

26   Proctor, C.P., Dalton, B., Grisham, D.L.

      Scaffolding English language learners and struggling readers in a universal literacy
      environment with embedded strategy instruction and vocabulary support

      (2007) *Journal of Literacy Research*, 39 (1), pp. 71-93. Cited 50 times.

27   Dressler, C.A.
      (2000) *The Word-inferencing Strategies of Bilingual and Monolingual Fifth Graders: A Case Study
      Approach*. Cited 7 times.
      Harvard Graduate School of Education

28   Tavakoli, M., Gerami, E.

      The effect of keyword and pictorial methods on EFL learners' vocabulary learning and
      retention

      (2013) *Porta Linguarum*, (19), pp. 299-316. Cited 4 times.
      http://www.ugr.es/~portalin/articulos/PL_numero19/18%20%20Mansoor.pdf

29   Chik, A.R.
      (2011) *Al-Alfaz al-arabiyyah al-muqtaradhah fi al-lughah al-malayuwiyyah: 'ardhun wa tahlil*
      Arab Times (USA), [Online]
      http://portal.arabtime.com/article_preview.cfm?Action=Article&Preview=ViewOnly&ArticleID=21827"21827

30   Shehab, R., Zeki, A.M.

      Arabic-malay cognates as a computer assisted language learning

      (2014) *Proceedings - 3rd International Conference on Advanced Computer Science Applications and
      Technologies, ACSAT 2014*, art. no. 07076891, pp. 184-187.
      ISBN: 978-147991845-4
      doi: 10.1109/ACSAT.2014.39

       View at Publisher

31   Bevan, N.
      Classifying and Selecting UX and Usability Measures
      (2008) *Int. Work. Meaningful Meas. Valid Useful User Exp. Mefigas*, 11, pp. 13-18. Cited 17 times.

☐ 32   Kirk, R.E.
       Experimental Design
       (2013) *In Handbook of Psychology*, 5, pp. 3-33.

☐ 33   Deng, Q.
       (2010) *Motivation for Vocabulary Learning of College Students*
       Master thesis, University of Nebraska

☐ 34   Çakir, İ.
       The Use of Video as an Audio-Visual Material in Foreign
       (2006) *Turkish Online J. Educ. Technol*, 5 (4), pp. 67-72. Cited 19 times.

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