

AAEEBL Annual Conference - 2014

Using Technology to Provide Multimodal Learning Opportunities and Enhance Student Engagement in Face-to-Face and Online Courses [poster]

Resources:

Artino, A.R. (2009). Think, feel, act: motivational and emotional influences on military students' online academic success. *Journal of Computing in Higher Education*, 21(2), pp. 146-166.

Artino, A.R., Jr. and Stephens, J.M. (2009). Academic motivation and self-regulation: a comparative analysis of undergraduate and graduate students learning online. *Internet and Higher Education*, 12(3-4), pp. 146-151.

Bell, P.D. (2007). Predictors of college student achievement in undergraduate asynchronous web-based courses. *Education*, 127(4), pp. 523-533.

Bennett, W.D. (2011). *Multimodal Representation Contributes to the Complex Development of Science Literacy in a College Biology Class*. (PhD Dissertation), The University of Iowa, 2011.

Boling, E.C., Hough, M., Krinsky, H., Saleem, H., and Stevens, M. (2012). Cutting the distance in distance education: perspectives on what promotes positive, online learning experiences. *Internet and Higher Education*, 15(2), pp. 118-126.

Chen, H.L. and Williams, J.P. (2009). Pedagogical design for an online information literacy course: college students' learning experience with multi-modal objects. *Canadian Journal of Information & Library Sciences*, 33(1/2), pp. 1-37.

Chen, H.L. and Williams, J.P. (2008). Use of multi-modal media and tools in an online information literacy course: college students' attitudes and perceptions. *Journal of Academic Librarianship*, 35(1), pp. 14-24.

Comunale, C.L., Sexton, T.R. and Voss, D.J.P. (2001-2002). The effectiveness of course web sites in higher education: an exploratory study. *Journal of Educational Technology Systems*, 30(2), pp. 171-190.

Crippen, K.J., Biesinger, K.D., Muis, K.R., and Orgill, M. (2009). The role of goal orientation and self-efficacy in learning from web-based worked examples. *Journal of Interactive Learning Research*, 20(4), pp. 385-403.

Develotte, C., Guichon, N. and Vincent, C. (2010). The use of the webcam in teaching a foreign language in a desktop videoconferencing environment. *ReCall*, 22(3), pp. 293-213.

Keasar, T., Baruch, R. and Grobgeld-Dahan, E. (2005). An evaluation of web enhanced instruction in college level biology courses. *Australasian Journal of Educational Technology*, 21(4), pp. 533-545.

- Kim, P., Hong, J.S., Bonk, C. and Lim, G. (2011). Effects of group reflection variations in project-based learning integrated in a Web 2.0 learning space. *Interactive Learning Environments*, 19(4), pp. 333-349.
- Lam, M. (2009). Effectiveness of web-based courses on technical learning. *Journal of Education for Business*, 84(6), pp. 323-331.
- Lee, L. (2005). Using web-based instruction to promote active learning: learners' perspectives. *CALICO Journal*, 23(1), pp.139-156.
- Lewis, J.S. and Harrison, M.A. (2012). Online delivery as a course adjunct promotes active learning and student success. *Teaching of Psychology*, 39(1), pp. 72-76.
- Manochehri, N. and Young, J.I. (2006). The impact of student learning styles with web-based learning or instructor-based learning on student knowledge and satisfaction. *Quarterly Review of Distance Education*, 7(3), pp. 313-316.
- Miller, L., Hafner, C.A. and Fun, C.N.K. (2012). Project-based learning in a technologically enhanced learning environment for second language learners: students' perceptions. *E-Learning and Digital Media*, 9(2), pp. 183-195.
- Nugent, G., Soh, L.K. and Samal, A. (2005-2006). Design, development, and validation of learning objects. *Journal of Educational Technology Systems*, 34(3), pp. 271-281.
- Overbaugh, R.C. and Lin, S.Y. (2006). Student characteristics, sense of community, and cognitive achievement in web-based and lab-based learning environments. *Journal of Research on Technology in Education*, 39(2), pp. 205-223.
- Schilling, K. The impact of multimedia course enhancements on student learning outcomes. *Journal of Education for Library and Information Science*, 50(4), pp. 214-225.
- Terry, J.P. and Poole, B. (2012). Providing university education in physical geography across the South Pacific islands. *Journal of Geography in Higher Education*, 36(1), pp. 131-148.
- Watson, J.S. and Pecchioni, L.L. (2011). Digital natives and digital media in the college classroom: assignment design and impacts on student learning. *Educational Media International*, 48(4), pp. 307-320.
- Weibel, D., Stricker, D., and Wissmath, B. (2012). The use of a virtual learning centre in the context of a university lecture: factors influencing satisfaction and performance. *Interactive Learning Environments*, 20(1), pp. 77-87.
- Zhan, Z. and Mei, H. (2013). Academic self-concept and social presence in face-to-face and online learning: perceptions and effects on students' learning achievement and satisfaction across environments. *Computers and Education*, 69, pp. 131-138.