

## Curriculum Vita 2017

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## EDUCATION

PhD Educational Computing University of North Texas, 2011

MA Educational Technology Pepperdine University, 2005

BA Music and Environmental Studies University of California, Santa Barbara, 1987

## **TEACHING EXPERIENCE**

- 1996 Present, Director of Instructional Technology, Greenhill School
- 2007 Present, Adjunct Professor, Brenau University
- 2013 Present, Adjunct Instructor, Texas A&M University- Commerce
- 2008 2012, Adjunct Professor, University of North Texas
- 1994 1995, Teacher, Dallas Independent School District
- 1987 1994, Teacher and Department Chair, Los Angeles Unified School District

## PUBLICATIONS

Lin, L. and **Bigenho, C.** (2011). Cognitive Note-taking and memory in different media environments *Computers in the Schools*, 28(3), 200-216.

Warren, S., Dondlinger, M., McLeod, J., **& Bigenho, C**. (2011). Opening The Door: An evaluation of the efficacy of a problem-based learning game. *Computers & Education*, 58, 397-412.

D'Alba, A., Najmi, A., Gratch, J., & **Bigenho, C.** (2011). Virtual learning environments. The oLTECx: A study of participant attitudes and experiences. *International Journal of Gaming and Computer-Mediated Simulations*, 3(1), 33-50.

Warren, S.J., & **Bigenho, C**. Using institutional data to evaluate game-based instruction: Challenges and recommendations. In D. Ifenthaler, D. Eseryel & X. Ge (Eds.) Assessment in game-based learning: Foundations, Innovations and Perspectives. New York: Springer.

**Bigenho, C.** (2014). Detecting the Signal in the Noise. *Independent School*. Winter 2014/15, National Association of Independent Schools, [In Press].

**Bigenho, C**. (2011). Student reflections as artifacts of self-regulatory behaviors for learning: A tale of two courses. (Doctoral dissertation, University of North Texas, Denton, 2011).

**Bigenho, C.** (2009). Mining for gold: RSS technologies find the nuggets for you. *Learning & Leading with Technology*, 36(6), 18-19.

**Bigenho, C.** (2014, April). PK-2 Admission Practices of Elite Independent Schools in North America: Admit or not to Admit? *American Educational Research Association Proceedings*, Philadelphia, PA.

**Bigenho, C.** (2012). Self-regulation, Alternate Reality Games and PBL: Are students ready to play to learn? *American Educational Research Association- Proceedings*, 2012.

**Bigenho, C.** and Lin, L. (2012). Multi-tasking in the classroom: Does chatting with friends on the computer affect understanding of a lecture? *American Educational Research Association-Proceedings*, 2012.

Lin, L. and **Bigenho, C.** (2010). Cognitive Load in Different Media Environments: When Does Note-taking Help Memory Recall? *Society for Information Technology and Teacher Education*, March 2010.

**Bigenho, C.** (2009). Proposed theory of developing synergistic knowledge. *American Educational Research Association- Proceedings*, 2010. Paper based on unpublished paper: Developing synergistic knowledge and its implications on distributed learning environments, Bigenho, C. (2008).

**Bigenho, C**. Najmi, A. and Alajmi, M. (2009). Virtual orientation environment: A pilot study of participant attitudes and experiences. *American Educational Research Association-Proceedings*, 2010.

Lin, L, & **Bigenho, C.** (2009). Note-taking, cognitive load and word recall in different media environments. *American Educational Research Association- Proceedings*, 2010.