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Digital Renaissance: The Creative Potential of Narrative Technology in Education

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ABSTRACT

This paper outlines research which explores the potential of narrative technology: the synergy of storytelling and computing to enhance creativity and creative education. The paper outlines the theoretical basis of the research: nöogenic narrative, which is informed by contemporary debates and themes in the educational sciences. These include narrativity and storytelling in education; and positive and humanistic psychology. Furthermore, from an empirical/practical perspective, a number of examples of narrative technology are presented and discussed. These exemplify the principal ways in which narrative technology has been deployed in the research-enhanced teaching outlined in this paper: as both a pedagogical, and as a reflective methodology. The paper concludes with insights regarding the deployment of narrative technology to enhance creativity and creative education; and how the synergy of storytelling and computing is potentially affording new possibilities for a digital renaissance in education and educational technology.

KEYWORDS

Creativity; Education; Narrative; Storytelling; Educational Technology

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References

[1]   Aristotle. (c.335 BC/2007) Poetics. US: Forgotten Books.

[2]   Bruner, J. (1990). Acts of meaning. Cambridge, MA: Harvard University Press.

[3]   Bruner, J. (2002). Making Stories: Law, Literature, Life. New York: Farrar Straus & Giroux.

[4]   Bruner, J. (2007). Cultivating the possible. URL (last checked 16 November 2011). http://www.education.ox.ac.uk/about-us/video-archive/

[5]   Cuban, L. (2001). Oversold and Underused: Computers in the Classroom. Cambridge, MA: Harvard University Press.

[6]   EU Kids Online. (2011). EU Kids Online Final Report. URL (last checked 28 September 2011). http://www2.lse.ac.uk/media@lse/research/EUKidsOnline/Home.aspx

[7]   Frankl, V. E. (1946/2006). Man's Search for Meaning. UK: Beacon Press.

[8]   Futurelab. (2010). Digital Literacy Professional Development Resource. URL (last checked 26 September 2011). http://www.futurelab.org.uk/sites/default/files/Digital_Literacy_Resource.pdf

[9]   Futurelab. (2010). Digital literacy across the curriculum. URL (last checked 26 September 2011). http://www.futurelab.org.uk/sites/default/files/Digital_Literacy_handbook_0.pdf

[10]   Hall, T., Duignan, S., & Long, B. T. (2011). Quality through synergy: Technology-enhanced learning (animation, virtualisation and multi- user virtual environments (MUVEs) in higher education. In T. Hourigan, L. Murray and E. Riordan, (Eds.), Quality issues in ICT integration: Third level disciplines

and learning contexts (pp. 28-46). Newcastle upon Tyne: Cambridge Scholars Publishing.

[11]   Kapur,   M.   (2008).   Productive   failure.   Cognition   and   Instruction,   26,   379-424. doi:10.1080/07370000802212669

[12]   Korthagen, F. (2011). Moving from the inside out: Connecting practice, theory, and person. International Association of Physical Education in Higher Education 2011 Conference, Limerick, 22-25 June 2011.

[13]   Pearse, P. H. (1916/2010). The murder machine. URL (last checked 6 November 2011). http://www.ucc.ie/celt/published/E900007-001/index.html

[14]   Plowman, L., & Stephen, C. (2003). A " benign addition" ? A review of research on ICT and pre-school children. Journal of Computer-As- sisted Learning, 19, 149-164. doi:10.1046/j.0266-4909.2003.00016.x