

The Landscapes of Technology in Language Education: Theory, Knowledge and Practice

Mobile Learning (m-learning)

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What is m-learning?

- ✱ More than just the use of mobile devices (Winter, 2006)
- ✱ Ongoing learning opportunities (Kukulska-Hulme & Shield, 2008)
- ✱ Quite informal (Kukulska-Hulme & Shield, 2008)
- ✱ Involves the consumption **AND** creation of content



Why?

- * Portability
- * Convenient
- * Collaborative
- * Instant response
- * Multi-literacies/rich media



Why?

- ✱ BYOD
- ✱ Primary choice for internet access
- ✱ Live communication
- ✱ Accessibility for those with limited abilities



Research

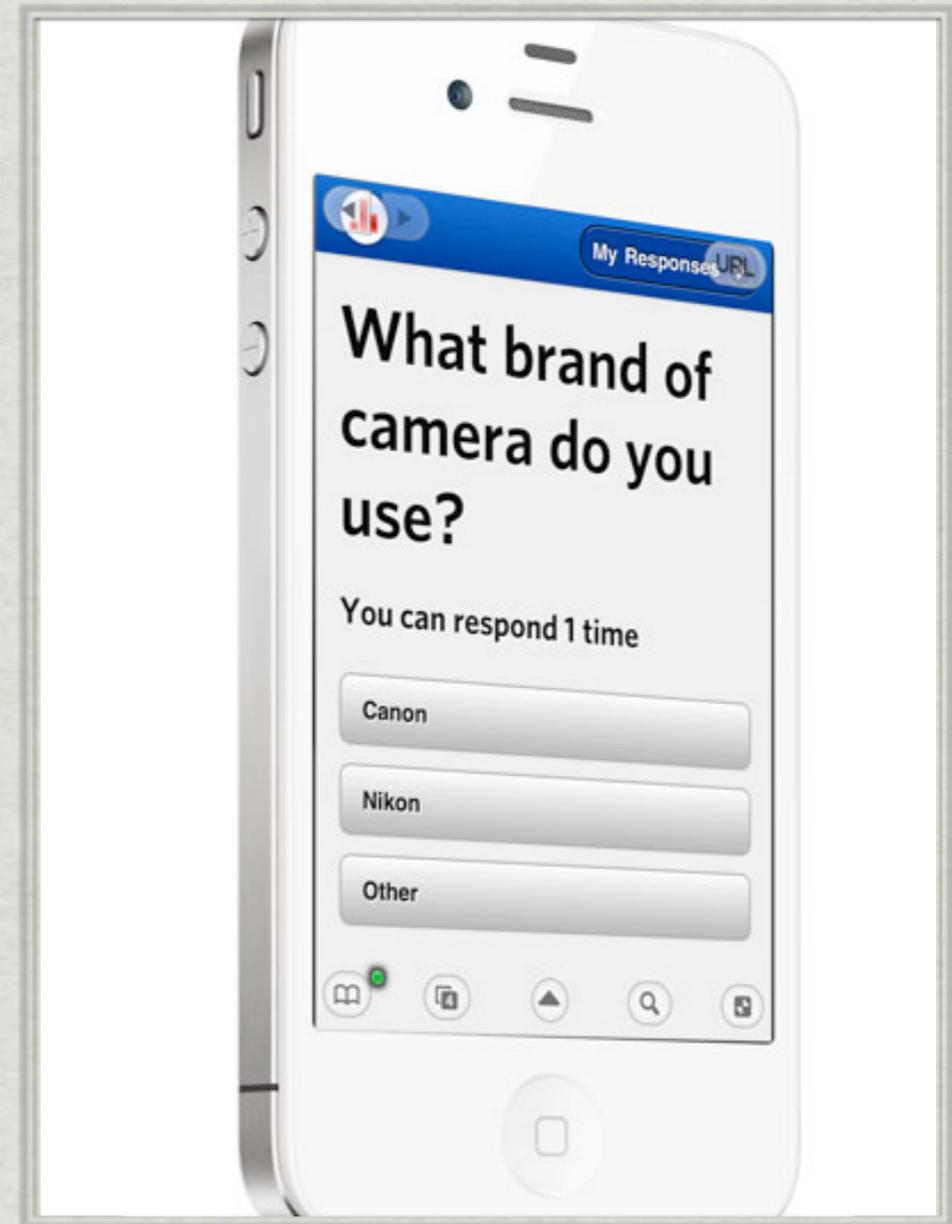
- * 88% of adults in the US have a mobile phone
- * 45% of adults in the US have a smartphone
- * 66% of 18-29 year olds in the US have a smartphone
- * 25% of 18-29 year olds in the US have a tablet



STATISTICS COURTESY OF PEW INTERNET

Implementation

- * Homework
- * Controlled use in the classroom
- * Collaborative writing
- * Audio/video recording
- * Mobile ready websites



Current issues

- * Market fragmentation
- * Costs
- * Access
- * Learning curve
- * Small screens



Current issues

- * Use in the classroom
- * Privacy
- * Battery life
- * File transfer



References

- * Geddes, S.J. (2004) Mobile learning in the 21st century: benefit to learners. <http://knowledgetree.flexiblelearning.net.au/edition06/download/geddes.pdf>
- * Kukulska-Hulme, Agnes and Shield, Lesley (2008). An overview of mobile assisted language learning: From content delivery to supported collaboration and interaction. *ReCALL*, 20(3), pp. 271–289. <http://oro.open.ac.uk/11617/1/S0958344008000335a.pdf>
- * Sharples, M.; Arnedillo-Sanchez, I.; Milrad, M.; and Vavoula, G. (2009). Mobile learning: Small devices, big issues. In N. Balacheff et al. (Eds.). *Technology-Enhanced Learning* (pp. 233-249). Retrieved from http://u.filepak.com/q44f_fulltext.pdf
- * Uzunboylu, H., Cavus, N., Ercag, E. (2009). Using mobile learning to increase environmental awareness. *Computers and Education*, 52, (381-389). Retrieved from <http://www.cbilt.soton.ac.uk/multimedia/PDFs09/Mobile%20lear%20ning%20to%20increase%20environmental%20awareness.pdf>
- * Winter, N. (2006) What is mobile learning? In M. Sharples (Ed.) *Big issues in mobile learning* (pp. 5-9). Report of a workshop by the Kaleidoscope Network of Excellence Mobile Learning Initiative, University of Nottingham, UK. Retrieved from <http://matchsz.inf.elte.hu/tt/docs/Sharples-20062.pdf>



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