

References

- Abdelaziz, H. A. (2012). D4 S4: A four dimensions instructional strategy for web-based and blended learning. *Turkish Online Journal of Distance Education*, 13(4), 220–235. Retrieved from <http://tojde.anadolu.edu.tr/>
- Biggs, J. B. (1987). *Student approaches to learning and studying*. Retrieved from ERIC database. (ED308201)
- Biggs, J. B., Kember, D., & Leung, D. Y. P. (2001). The revised two-factor study process questionnaire: R-SPQ-2F. *British Journal of Educational Psychology*, 71(1), 133–149. doi:10.1348/000709901158433
- Christensen, T. K., & Osguthorpe, R. T. (2004). How do instructional-design practitioners make instructional-strategy decisions? *Performance Improvement Quarterly*, 17(3), 45–65. doi:10.1111/j.1937-8327.2004.tb00313.x
- Dalkey, N. C., & Helmer, O. (1963). An experimental application of the Delphi method to the use of experts. *Management Science*, 9(3), 458–467. <http://dx.doi.org/10.1287/mnsc.9.3.458>
- Grincewicz, A. M. (2017). *Instructional design strategies for deep learning in accelerated courses across discipline* (Order No. 10285475). Available from ProQuest Dissertations & Theses Full Text. (1914912425).
- Hsu, C., & Sandford, B. (2010). Delphi technique. In N. Salkind (Ed.), *Encyclopedia of research design* (pp. 344–347). Thousand Oaks, CA: Sage.
- Ioannidou, A., Repenning, A., Webb, D., Keyser, D., Luhn, L., & Daetwyler, C. (2010). Mr. Vetro: A collective simulation for teaching health science. *International Journal of Computer-Supported Collaborative Learning*, 5(2), 141–166. doi:10.1007/s11412-010-9082-8
- Joo, K. P., Andrés, C., & Shearer, R. (2014). Promoting distance learners' cognitive engagement and learning outcomes: Design-based research in the Costa Rican National University of Distance Education. *International Review of Research in Open & Distance Learning*, 15(6), 188–210. Retrieved from <http://www.irrodl.org/index.php/irrodl>
- Keeney, S., McKenna, H., & Hasson, F. (2011). *The Delphi technique in nursing and health research*. Ames, IA: Wiley-Blackwell.
- Laird, T. F. N., & Garver, A. K. (2010). The effect of teaching general education courses on deep approaches to learning: How disciplinary context matters. *Research in Higher Education*, 51(3), 248–265. doi:10.1007/s11162-009-9154-7
- Laird, T. F. N., Seifert, T. A., Pascarella, E. T., Mayhew, M. J., & Blaich, C. F. (2014). Deeply affecting first-year students' thinking: Deep approaches to learning and three dimensions of cognitive development. *Journal of Higher Education*, 85(3), 402–432. <http://dx.doi.org/10.1353/jhe.2014.0017>

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Laird, T. F. N., Shoup, R., Kuh, G., & Schwarz, M. (2008). The effects of discipline on deep approaches to student learning and college outcomes. *Research in Higher Education, 49*(6), 469–494.
doi:10.1007/s11162-008-9088-5

Pudelko, B., Young, M., Vincent-Lamarre, P., & Charlin, B. (2012). Mapping as a learning strategy in health professions education: A critical analysis. *Medical Education, 46*(12), 1215–1225.
doi:10.1111/medu.12032

Rafferty, M., & Lindell, D. (2011). How nurse managers rate the clinical competencies of accelerated (second-degree) nursing graduates. *Journal of Nursing Education, 50*(6), 355–358.
doi:10.3928/01484834-20110228-07

Reinfried, S., Aeschbacher, U., & Rottermann, B. (2012). Improving students' conceptual understanding of the greenhouse effect using theory-based learning materials that promote deep learning. *International Research in Geographical and Environmental Education, 21*(2), 155–178.
<http://dx.doi.org/10.1080/10382046.2012.672685>

Rowland, G., & DiVasto, T. (2013). Instructional design and powerful learning. *Performance Improvement Quarterly, 26*(2), 9–42. doi:10.1002/piq.21141

Silber, K. H. (2010). A principle-based model of instructional design. In K. Silber & W. Forshay (Eds.), *Handbook of improving performance in the workplace* (Vol. 1, pp. 53–92). San Francisco, CA: Pfeiffer.

Soto, V. J. (2014). Which instructional design models are educators using to design virtual world instruction? *Journal of Online Learning and Teaching, 9*(3), 364. Retrieved from <http://jolt.merlot.org/>

Tatum, B. C. (2010). Accelerated education: Learning on the fast track. *Journal of Research in Innovative Teaching, 3*(1), 35–51. Retrieved from <http://www.nu.edu/OurPrograms/ResearchCouncil/The-Journal-of-Research-in-Innovative-Teaching.html>

Tatum, B. C., & Lenel, J. C. (2012). A comparison of self-paced and lecture/discussion methods in an accelerated learning format. *Journal of Research in Innovative Teaching, 5*(1), 139–156. Retrieved from <http://faculty.nu.edu/blogs/jrit/>

Trekles, A. M. (2013). *Learning at the speed of light: Deep learning and accelerated online graduate courses* (Doctoral dissertation.). Retrieved from ERIC database. (ED553017)

Trekles, A. M., & Sims, R. (2013). Designing instruction for speed: Qualitative insights into instructional design for accelerated online graduate coursework. *Online Journal of Distance Learning Administration, 16*(4). Retrieved from <http://www.westga.edu/~distance/ojdla/winter164/index.php>

von der Gracht, H. (2012). Consensus measurement in Delphi studies: Review and implications for future quality assurance. *Technological Forecasting and Social Change, 79*(8), 1525–1536.
doi:10.1016/j.techfore.2012.04.013

Wlodkowski, R. J., & Ginsberg, M. B. (2010). *Teaching intensive and accelerated courses: Instruction that motivates learning*. San Francisco, CA: Jossey-Bass.