

Michele D. Estes, Ph.D.

Academic Unit Head: Learning, Technology &
Leadership Education



Research Interest

User/Learner Experience (UX/LX) and Mixed Methods
Research, Scholarship of Teaching and Learning (SOTL)

Research Questions and Projects

What are learners learning in the age of generative artificial
intelligence?

Recent Publications

- Cancienne, M.B., Estes, M., Bronaugh, D., Wilson, R. (2022). CoE leadership and exploration development team: Reshaping leadership through a grow your own program. In B. Zugelder & M. L'Esperance (Eds.), *Handbook of Research on the Educator Continuum and Development of Teachers*. Hershey, PA: IGI Global.
- Estes, M. D., Beverly, C., Castillo, M. (2020). Designing for Accessibility. In M. J. Bishop, J. Elen, E. Boling, and V. Svihla (Eds.) *Handbook of research in educational communications and technology*, 5th Edition. New York: Springer.
- Zha, S., Estes, M. Pastor, & Xu. (2019). A meta-analysis on the effect of duration, task, and training in peer-led learning. *Journal of Peer Learning*. 12(2), 5-28.
- Rieber, L. P., & Estes, M. D. (2017). Accessibility and Instructional Technology: Reframing the Discussion. *Journal of Applied Instructional Design*. 6(1), 9-19. [Lead article].
- Estes, M. D., Ingram, R., & Liu, J. C. (2014). A review of flipped classroom research, practice, and technologies. *International HETL Review*, Volume 4, Article 7, URL: <https://www.hetl.org/feature-articles/a-review-of-flipped-classroom-research-practice-and-technologies> [July 2014 featured article]
- Estes, M., Liu, J., Zha, S. & Reedy, K. (2014). Designing for Problem-Based Learning in a Collaborative STEM Lab: A Case Study. *TechTrends*, 58(6), 90-98. [Accepted by command decision of the editor]
- McClinton, J. and Estes, M. (2013). Vision and Strategy for Developing a Successful Online Degree Program on a Shoestring Budget. In A. Ritzhaupt and S. Kumar (Ed. S), *Cases on Educational Technology Implementation for Facilitating Learning*. IGI Global.
- Estes, M., Liu, J. C., Zha, S. (2013). Designing Inter-Institutional Learner-Centered STEM Spaces. *Association for Educational Communications and Technology Proceedings (vol. 2) from the 36th Annual Meeting, Anaheim, CA.*

Partners Invited

I welcome undergraduate partners, graduate student partners, in-service teachers, and College of Education and other JMU faculty partners, Community partners (local, national, global)

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