

## References

- Active Learning (2018). Center for Educational Innovation, University of Minnesota.  
[cei.umn.edu/active-learning](http://cei.umn.edu/active-learning).
- Boylan, H. R. (2002). *What works: A guide to research-based best practices in developmental education*. Boone, NC: Appalachian State University, Continuous Quality Improvement Network and National Center for Developmental Education.
- Boylan, H. and Saxon, D.P.. (1998). An evaluation of developmental education in Texas colleges and universities. Austin, TX: Texas Higher Education Coordinating Board.
- Cassaza, M. E. (1999). Who are we and where did we come from? *Journal of Developmental Education*, 23(1).
- Center for Community College Student Engagement. (2016). Expectations meet reality: The underprepared student and community colleges. Austin, TX: The university of Texas at Austin, college of Education, Department of Educational Administration, Program in Higher Education Leadership.
- deNoyelles, A., & Reyes-Foster, B. (2015). Using word clouds in online discussions to support critical thinking and engagement. *Online Learning*, 19(5).
- Doolen, T. L. & Biddlecombe, E. (2014). The impact of a cohort model learning community on first-year engineering student success. *American Journal of Engineering Education*, 5(1), 27-40.
- Felderman, T. A. (2014). Preliminary analysis of interteaching's frequent examinations component in the community college classroom. *Journal of College Teaching & Learning*, 11(4), 149-156.

- Freeman, S., Eddy, S.L., McDonough M., Smith, M. K., Okoroafor, H. J., & Wenderoth, M. P. (2014). Active learning increases student performance in science, engineering, and mathematics. *Proceedings of the National Academy of Sciences of the United States of America*, 111(23).
- Grills, S. (2017). Learning skills workshops supporting first-year courses. *Collected Essays on Learning and Teaching*, vol.X, 119-128.
- Hegeman, J. S. (2015). Using instructor-generated video lectures in online mathematics courses improves student learning. *Online Learning*, 19(3), 70-87.
- Johnson, S. W. (2014). Healthcare learning community and student retention. *InSight: A Journal of Scholarly Teaching*, 9, 28-35.
- Johnston, T.C. (2015). Lessons from MOOCS: Video lectures and peer assessment. *Academy of Educational Leadership Journal*, 19(5), 91-97.
- NADE - Mission, Vision, and Goals. (n.d.). Retrieved May 5, 2018, from <https://thenade.org/Mission-Vision-and-Goals>.
- Nakos, G., & Whiting, A. (2018). The role of frequent short exams in improving student performance in hybrid global business classes. *Journal of Education for Business*, 93(2), 51-57. doi:10.1080/08832323.2017.1417231.
- NC-S. 561, (2015). An Act to Require that Students Who Complete High School are Career- and College-Ready, (enacted).
- Reinholz, D. L. (2017). Co-Calculus: Integrating the academic and the social. *International Journal of Research in Education and Science*, 3(2), 521-542.

- Rodriguez, F., Rivas M.J., Matsumura, L. H., Warschauer, M., & Sato B.K. (2018) How do students study in STEM courses? Findings from a light-touch intervention and its relevance for underrepresented students. *PLoS ONE*, 13(7), 1-20.
- Roueche, J. and Kirk, R. (1974). *Catching up: Remedial Education*. San Francisco, CA: Jossey-Bass.
- Ruediger, S. (2014). Impact of automated response systems on students' performance in Principles of Microeconomics. *Journal of Economics and Economic Education Research*, 15(1), 49-58.
- Schwartz, W., & Jenkins, D. (2007). Promising practices for community college developmental education: A discussion resource for the Connecticut community college system. *Community College Research Center*.
- Smittle, P. (2003). Principles for effective teaching. *Journal of Developmental Education*, 26(3).
- Tinto, V. (1998). Learning communities and the reconstruction of remedial education in higher education. *Paper presented at the Conference on Replacing Remediation in Higher Education at Stanford University*, Stanford, CA. January 26-27.
- Toby, E., Scott, T. P., Migl, D., & Kolodzeji, E. (2016). Supplemental instruction in Physical Chemistry I. *Learning Assistance Review*, 21(1), 71-79.
- Tomlinson, L. (1989). Postsecondary developmental programs: A traditional agenda with new imperatives. *ASHE-ERIC Higher Education Report 3*.
- Zarifsanaiey, N., Mitra A., Saadat, F. (2016). A comparison of educational strategies for the acquisition of nursing student's performance and critical thinking: Simulation-based training vs. integrated training (simulation and critical thinking strategies). *BMC Medical Education*, 16(294).