**Active Learning Spaces: References**

**Journals**

Journal of Learning Spaces, <http://libjournal.uncg.edu/jls>

**Articles/Book Chapters**

Brooks, D. C. (2012). Space and consequences: the impact of different formal learning spaces on instructor and student behavior. Journal of Learning Spaces, 2 (1). Retrieved from: <http://libjournal.uncg.edu/jls/article/view/285/282>.

Brooks, D. C. and Solheim, C. A. (2014). Pedagogy matters, too: the impact of adapting teaching approaches to formal learning environments on student learning. *New Directions for Teaching and Learning*, 137, 53-61.

Brooks, D.C. (2010). Space matters: The impact of formal learning environments on student learning. *British Journal of Educational Technology*. doi:10.1111/j.1467-8535.2010.01098.x

Cotner, S., Loper, J., Walker, J. D., and Brooks, D. C. (2013). “It’s not you, it’s the room” – are the high-tech, active learning classrooms worth it? *Journal of College Science Teaching*, 42(6), 82-88.

Matching Instructors and Spaces of Learning: The impact of space on behavioral, affective, and cognitive learning. (2015). *Journal of Learning Spaces* 4 (1), 1-16.

Olsen, T., & Guffey, S. (2016). Intentional Process for Intentional Space: Higher Education Classroom Spaces for Learning. *Journal of Learning Spaces*, 5(1), 41-51.

Painter, S., Fournier, J., Grape, C., Grummon, P., Morelli, J., Whitmer, S, & Cevetello, J. (2013). *Research on learning space design: Present state, future directions*. Society for College and University Planning.

Stoltzfus, J.R., & Libarkin, J. (2016). Does the room matter? Active learning in traditional and enhanced lecture spaces. *CBE Life Sciences Education*, 15, 4. doi: 10.1187/cbe.16-03-0126

Walker, J.D., Brooks, C.D., & Baepler, P. (2011). Pedagogy and space: Empirical research on new learning environments. *EDUCAUSE Quarterly*, 34(4).

Whitesides, A., Brooks, C. D., & Walker, J. (2010). Making the case for space: Three years of empirical research on learning environments. EDUCAUSE Review.

Wieman, C. (2016). Observation guide for active-learning classroom. Retrieved from the Carl Wieman Science Education Initiative at the University of British Columbia website:  
<http://www.cwsei.ubc.ca/resources/files/Active-learning-class-observation-guide_Wieman.pdf>

**Books**

Baepler, P., Brooks, D. C., and Walker, J. D. (2014). Special Issue: Active Learning Spaces. *New Directions for Teaching and Learning*, 137, 1–98. doi:10.1002/tl.20080

Baepler, P. Walker, J. D., Brooks, D. C., Saichaie, K., & Petersen, C. (2016). *A guide to teaching in the active learning classroom: History, research, and practice*. Sterling, VA: Stylus.

**Websites**

The SCALE-UP Project (North Carolina State University), [https://www.ncsu.edu/per/scaleup.html](https://www.ncsu.edu/per/scaleup.html*)

Active Learning Classrooms (University of Minnesota),   
[https://cei.umn.edu/support-services/tutorials/active-learning-classrooms](https://cei.umn.edu/support-services/tutorials/active-learning-classrooms*)

Moasic Research (Indiana University), <https://uits.iu.edu/mosaic/research>

The Maryland Flipped Classroom Study, <https://marylandflippedclassroomstudy.com/>