

## CLAW 3 Active Learning Classroom Instructional Guide: Benefits and Barriers

CLAW 3 (Collaborative Learning and Active Workspaces) Active Learning Classrooms (ALCs) are designed to emphasize group work over lecture. In CLAW 3 ALCs, students sit together at movable tables, each with a projection screen or monitor so each group of students can easily see the content presented. Listed below are benefits and barriers to CLAW 3 ALC teaching.

Benefits <sup>i</sup>	Barriers
<ul style="list-style-type: none"> <li>• Increase in student engagement and collaboration</li> <li>• Increase in critical thinking</li> <li>• Increase in community</li> <li>• More fun and a stronger desire to attend class</li> <li>• Less authoritative student perception of instructors</li> <li>• More inclusive for students who are introverted or experience anxiety</li> </ul>	<ul style="list-style-type: none"> <li>• Teaching strategies, classroom, and subject will interact uniquely – ALCs may not be the best option for every academic discipline<sup>ii</sup></li> <li>• Requires training before affectively teaching in CLAW 3 ALCs<sup>iii</sup></li> <li>• Requires some course redesign<sup>iv</sup></li> <li>• Designing ALCs courses can be time consuming<sup>v</sup></li> <li>• The shift from lecturer to facilitator can be uncomfortable for instructors<sup>vi</sup></li> </ul>

### Tips to Overcome Barriers:

- Assess if CLAW 3 ALCs are the best strategy for your course. Ask yourself how your course can be strengthened or weakened by implementing an ALC design.
- Make course design changes in small increments.<sup>vii</sup>
- Do research on ALC methods and strategies and best practices as described by recent literature to inform your designs.
- Working with an instructor experienced with ALCs can help.

If you would like to reserve a CLAW 3 classroom, contact the **Learning Spaces Strategy Committee (LSSC)** 9 months before your desired semester at [lssc@unt.edu](mailto:lssc@unt.edu).

<sup>i</sup> Allsop, J. Young, S.J., Nelson, E.J., Piatt, J., & Knapp, D. (2020). Examining the benefits associated with implementing an active learning classroom among undergraduate students. *International Journal of Teaching and Learning in Higher Education*, 32(3), 418-426.

<sup>ii</sup> Clinton, V., & Wilson, N. (2019). More than chalkboards: Classroom spaces and collaborative learning attitudes. *Learning Environments Research*, 22(3), 325-344.

Holec, V., & Marynowski, R. (2020). Does it matter where you teach? Insights from a quasi-experimental study on student engagement in an active learning classroom. *Teaching and Learning Inquiry*, 8(2), 140-64.

<sup>iii</sup> Lee, K., Dabelko-Schoeny, H., Roush, B., Craighead, S. & Bronson, D. (2019). Technology-enhanced active learning classrooms: New directions for social work education. *Journal of Social Work Education*, 55(2), 294-305.

<sup>iv</sup> Rezaei, A. (2020). Groupwork in active learning classrooms: Recommendations for users. *Journal of Learning Spaces* 9(2), 1-21.

<sup>v</sup> Stalp, M.C., & Hill, S.E. (2019). The expectations of adulting: Developing soft skills through active learning classrooms. *Journal of Learning Spaces*, 8(2), 25-40.

<sup>vi</sup> Young, B., Hynes, W., & Hynes M. (2021). Promoting engagement in active-learning classroom design. *Journal of Learning Spaces* 10, (3), 13-27.

<sup>vii</sup> [Hao 2021]

<sup>iii</sup> Lee, K., Dabelko-Schoeny, H., Roush, B., Craighead, S. & Bronson, D. (2019). Technology-enhanced active learning classrooms: New directions for social work education. *Journal of Social Work Education*, 55(2), 294-305.

<sup>iv</sup> McCorkle, S. (2021). Exploring faculty barriers in a new active learning classroom: A divide and conquer approach to support. *Journal of Learning Spaces*, 10(2), 14-23.

<sup>v</sup> Rezaei, A. (2020). Groupwork in active learning classrooms: Recommendations for users. *Journal of Learning Spaces* 9(2), 1-21.

<sup>v</sup> McCorkle, S. (2021). Exploring faculty barriers in a new active learning classroom: A divide and conquer approach to support. *Journal of Learning Spaces*, 10(2), 14-23.

<sup>vi</sup> Ibid.

<sup>vii</sup> Ibid.