43 Library Resources For Active Learning (Online Library Guide)
TUS Library Midwest
Compiled by Library Team, TUS Midwest

The Library guide, Library Resources for Active Learning is aimed at academic staff, interested in accessing and evaluating a range of recommended resources for the development of learner-centred active learning initiatives in their classrooms and beyond.

The guide aligns with the Library's overall teaching and learning strategy, which incorporates critical thinking, and is based on the principles of information literacy - 'a set of skills and abilities which everyone needs to undertake information-related tasks; for instance, how to discover, access, interpret, analyse, manage, create, communicate, store and share information' (CILIP, 2018).

Drawing on The Compendium of Active Learning: strategies for student engagement, Vol. 1 (Ryan, 2021), this guide contains a definition of active learning, and looks at some examples of educational theories, methods, and frameworks in terms of putting active learning into practice.

The main focus of the guide is on providing listings of national and international resources for active learning enthusiasts and practitioners involved in teaching and assessment in further and higher education. Links to the following types of materials are provided:

• Books;
• eBooks;
• Online journals;
• Websites
• TED Talks.

Topics range from practical teaching and pedagogy to active, interactive, reflective and experiential learning. Face to face, digital, online, technology enhanced and blended approaches to instruction are covered. Many of the resources focus on initiatives for introducing innovation, engagement, creativity and fun into learning and assessment spaces.

Library Resources for Active Learning is a 'living document' that can be continually edited and updated as new materials come on-stream and are adopted and adapted by practitioners based on user needs.

Suggestions and recommendations for additional resources are very welcome. Contact us at library@lit.ie

Link to our TUS MW Library Guide:
https://lit.libguides.com/c.php?g=699308

CILIP (2018) *CILIP definition of information literacy 2018*. Available at: https://infolit.org.uk/ILdefinitionCILIP2018.pdf

Ryan, M.F. (2021).
LIT Compendium of Active Learning Strategies for Student Engagement, LIT.

Further Resource List

Broderick, T. (2021) *Active learning - putting active learning into practice*. Available at: https://youtu.be/z3HugXB4RKo

Carr-Chellman, A. (2010) *Gaming to re-engage boys in learning*. Available at: https://www.ted.com/talks/ali_carr_chellman_gaming_to_re_engage_boys_in_learning

DeWitt, T. (2012) *Hey Science teachers - make it fun*. Available at: https://www.ted.com/talks/tyler_dewitt_hey_science_teachers_make_it_fun

Finley, T. (2019) Brain Blast active learning strategies [Twitter] 19 December. Available at: https://twitter.com/finleyt/status/1207691962075222017

Green, J. (2015) *The nerd's guide to learning everything online*. Available at: https://www.ted.com/talks/john_green_the_nerd_s_guide_to_learning_everything_online

Guzman, G.E. (2013) *Active learning*. Available at: https://youtu.be/dwxmPrBdIcQ

Luen-Yang, G. (2016) *Comics belong in the classroom*. Available at: https://www.ted.com/talks/gene_luen_yang_comics_belong_in_the_classroom

Musallam. R. (2013) *3 rules to spark learning*. Available at: https://www.ted.com/talks/ramsey_musallam_3_rules_to_spark_learning

Robinson, K. (2006) *Do schools kill creativity?*. Available at: https://www.ted.com/talks/sir_ken_robinson_do_schools_kill_creativity

Ryan, M.F. (2022). *Groupwork in Higher Education: A Practitioner's Guide. Department of Quality Teaching and Learning*, TUS MW.

Sprouts (2020) *The active learning method*. Available at: https://www.youtube.com/watch?v=xxVxgQJwV7w

ViewSonic (2019) *What is active learning? and why it matters*. Available at: https://www.viewsonic.com/library/education/active-learning-matters/

Key Library Resources - Books

Bain, K. (2004) *What the best college teachers do*. Cambridge, Massachusetts: Harvard University Press.

Bean, J.C. & Melzer, D. (2021) *Engaging ideas: the professor's guide to integrating writing, critical thinking, and active learning in the classroom*. 3rd edn. San Francisco: Jossey-Bass.

Beetham, H. & Sharpe, R. (2013) *Rethinking pedagogy for a digital age: designing for 21st century learning*. 2nd edn. London: Routledge.

Biggs, J. & Tang, C. (2011) *Teaching for quality learning at university: what the student does.* 4th edn. Maidenhead: Open University Press.

Bozalek, V.; Ng'ambi, D.; Wood, D.; Herrington, J.; Hardman, J. & Amory, A. (eds.) (2017) *Activity theory, authentic learning and emerging technologies: towards a transformative higher education pedagogy.* London: Routledge.

Brookfield, S. (2017) *Becoming a critically reflective teacher.* 2nd edn. San Francisco: Jossey-Bass.

Creekmore, J. & Deaton, S. (2015) *The active learning classroom strategies for practical educators.* Stillwater: New Forums Press Inc.

Dana, N.F. & Yendol-Hoppey, D. (2019) *The reflective educator's guide to classroom research: learning to teach and teaching to learn through practitioner inquiry.* 4th edn. California: Thousand Oaks.

Howell Major, C.; Harris, M. & Zakrajsek, T. (2021) *Teaching for learning: 101 intentionally designed educational activities to put students on the path to success.* 2nd edn. London: Routledge.

Jordan, A.; Carlile, O. & Scott, A. (2008) *Approaches to learning: a guide for educators.* Maidenhead: Open University Press.

Kolb, D. (1984) *Experiential learning: experience as the source of learning and development.* Englewood Cliffs: Prentice Hall.

Moon, J. (2004) *A handbook of reflective and experiential learning: theory and practice.* London: Routledge.

Moore. S.; Walsh, G. & Risquez, A. (2007) *Teaching at college and university: effective strategies and key principles.* Maidenhead: Open University Press.

Race, P. (2020) *The lecturer's toolkit: a practical guide to assessment, learning and teaching.* 5th edn. London: Routledge.

Salmon, G. (2013) *E-tivities: the key to active online learning.* 2nd edn. London: Routledge.

Wieman, C.E. (2017) *Improving how universities teach science: lessons from the Science Education Initiative.* Cambridge, Massachusetts: Harvard University Press.

E-Books

Bain, K. (2021) *Super courses: the future of teaching and learning.* Princeton, New Jersey: Princeton University Press (Skills for Scholars). Available at: https://search.ebscohost.com/login.aspx?direct=true&AuthType=sso&db=nlebk&AN=2618130&scope=site

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.*

Fornari, A. & Poznanski, A. (eds.) (2021) *How-to guide for active learning.* Cham.: Springer International Publishing AG. Available at: https://search.ebscohost.com/login.aspx?direct=true&AuthType=sso&db=cat05979a&AN=lit.199506&scope=site&custid=s3335341&groupid=main&profile=eds

Misseyanni, A.; Lytras, MD.; Papadopoulou, P. & Marouli, C. (eds.) (2018) *Active learning strategies in higher education: teaching for leadership, innovation, and creativity.* Bingley: Emerald Publishing Limited. Available at: https://search.ebscohost.com/login.aspx?direct=true&AuthType=sso&db=cat05979a&AN=lit.199504&scope=site&custid=s3335341&groupid=main&profile=eds

Nash, R. (2019) *The interactive classroom: practical strategies for Involving students in the learning process.* Thousand Oaks: SAGE Publications. Available at: https://search.ebscohost.com/login.aspx?direct=true&AuthType=sso&db=cat05979a&AN=lit.199499&scope=site&custid=s3335341&groupid=main&profile=eds

Pepper Rollins, S. (2017) *Teaching in the fast lane: how to create active learning experiences.* Alexandria: Association for Supervision & Curriculum Development.. Available at: https://search.ebscohost.com/login.aspx?direct=true&AuthType=sso&db=cat05979a&AN=lit.199505&scope=site&custid=s3335341&groupid=main&profile=eds

Sterling, Virginia: Stylus Publishing. Available at: https://search.ebscohost.com/login.aspx?direct=true&AuthType=sso&db=nlebk&AN=1898936&scope=site

Online Journal

Active Learning in Higher Education
An international, refereed publication for all those who teach and support learning in higher education and those who undertake or use research into effective learning, teaching and assessment in universities and colleges.