

THEORY: EXPERIENTIAL LEARNING

AARON STOLLER, PH. D., DIRECTOR OF FYE, AND DREW CAVIN, PH.D., DIRECTOR OF FIELD STUDY

Experiential learning is a pedagogical approach which begins by immersing students in open-ended activities and concrete real-life situations. Through intentional observation of and reflection on those experiences, students cultivate new awareness and new knowledge.

Experiential Learning Theory (ELT) was first articulated by David Kolb (1984/2014), who defines learning as "the process whereby knowledge is created through the transformation of experience" (p. 41). Kolb differentiates ELT, on one hand, from most forms of "learning by doing" which engage students in hands-on activities (e.g. internships, service work, and community engagement) disconnected from any sort of systematic or meaningful reflection. On the other hand, Kolb sets ELT apart from traditional classroom-based pedagogies where academic content is often detached from everyday life.

Experiential learning is, instead, intended to transform real-life situations into reliable knowledge, using a student's experience not as demonstrative but as generative.

CORE BENEFITS

- Increases student motivation to learn (Guthrie et al., 2006; Holsermann et al., 2010)
- Increases opportunities for analytical reflection (Wright, 2000)
- Helps students transfer their previous learning to new contexts (Furman & Sibthorp, 2013)
- Creates stronger connections between educational and lived experiences (Thomas et al., 2017)
- Deepens understanding of subject matter (Eyler, 2009)





THE EXPERIENTIAL LEARNING CYCLE

Kolb posits a four-fold process for learning (the experiential learning cycle) moving from the concrete to the abstract.

Kolb stresses that all four phases of the cycle must work together to create a complete learning process.

CONCRETE EXPERIENCE

A concrete activity or other real-world situation

- Observing or participating with practitioners
- Enacting characters or roleplaying
- Immersive gaming or 3D modeling
- Data collection methodologies



EXPERIMENTATION

Trying or testing out what you have learned

- Imagining next steps to a project
- Applying knowledge to alternative contexts
- Representing knowledge in multiple forms
- Iterative writing projects



- Informal dialogue circles
- Peer review opportunities
- Critical questioning



ABSTRACT CONCEPTUALIZATION

Drawing conclusions from that experience



- Connecting new and existing knowledge
- Synthesizing with academic content



HOW CAN I DO THIS?

- Choose relevant experiences that compliment your course outcomes.
- Be open to risk-taking for both you and your students.
- Plan carefully and early.

- Determine the skills and skill levels required for the assignment.
- Always plan enough time for student reflections of their learning.

BIBLIOGRAPHY

Eyler, J. (2009, March). Effective practice and experiential education. A paper presented at the conference on Liberal Education and Effective Practice, Mosakowski Institute for Public Enterprise, Worcester, MA. Retrieved from: https://www2.clarku.edu/aboutclark/pdfs/EYLER%20FINAL.pdf

Experiential Learning (n.d.). University of Texas at Austin Faculty Innovation Center. Retrieved from: https://facultyinnovate.utexas.edu/experiential-learning

Furman, N., & Sibthorp, J. (2013). Leveraging experiential learning techniques for transfer. New Directions for Adult and Continuing Education, 2013 (137), 17-26.

Guthrie, J. T., Wigfield, A., Humenick, N. M., Perencevich, K. C., Taboada, A., & Barbosa, P. (2006). Influences of stimulating tasks on reading motivation and comprehension. *The Journal of Educational Research*, 99 (4), 232-246.

Holstermann, N., Grube, D., & Bögeholz, S. (2010). Hands-on activities and their influence on students' interest. Research in Science Education, 40 (5), 743-757.

Kolb, D.A. (2014). Experiential learning: Experience as the source of learning and development. New Jersey: Pearson Education. Original work published in

Thomas, D. T., Torr, B. M., & Walsh, E. T. (2017). Experiential Learning: Benefits for Hispanic and First-Generation College Students. *International Journal of Learning, Teaching and Educational Research*, 16 (5).

Wright, M. C. (2000). Getting more out of less: The benefits of short-term experiential learning in undergraduate sociology courses. Teaching Sociology, 116-126.