EXPERIENTIAL LEARNING 101

10/17/18

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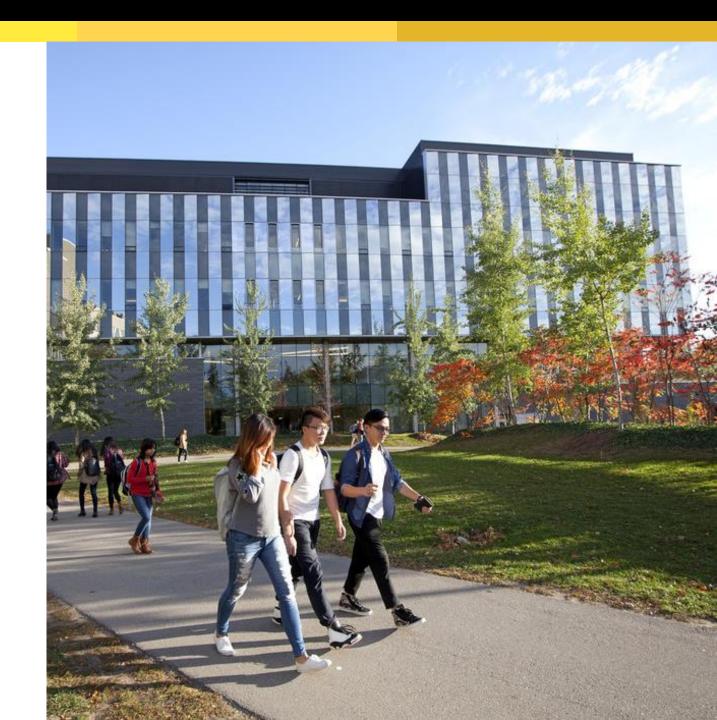
Development Program)

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WaterlooExL



WHAT IS EXPERIENTIAL LEARNING (EL)?

- Benefits and challenges of EL
- Share how EL fits in to the broader provincial and national context
- Definitions and forms of EL
- Quality attributes of EL
- Identify some resources to help you in your EL journey





THINK-PAIR-SHARE

What are the benefits of experiential learning?
What are the challenges associated with developing EL opportunities?

What are the benefits of experiential learning?



BENEFITS

- Student perspective
 - Opportunity to integrate theory and practice
 - Develop employability skills
 - Increased academic and career clarity
 - Build networks
- Faculty perspective
 - Increased student engagement
 - Rewarding experience
 - Build networks/partnerships; foster collaborations
 - Keeping current



BENEFITS CONTINUED

- Community/Industry partner
 - Build connections with campus;
 - Talent pipeline
 - Fresh perspectives/enthusiasm of students
 - Development of staff (student supervisors)



What are the challenges associated with developing experiential learning opportunities?



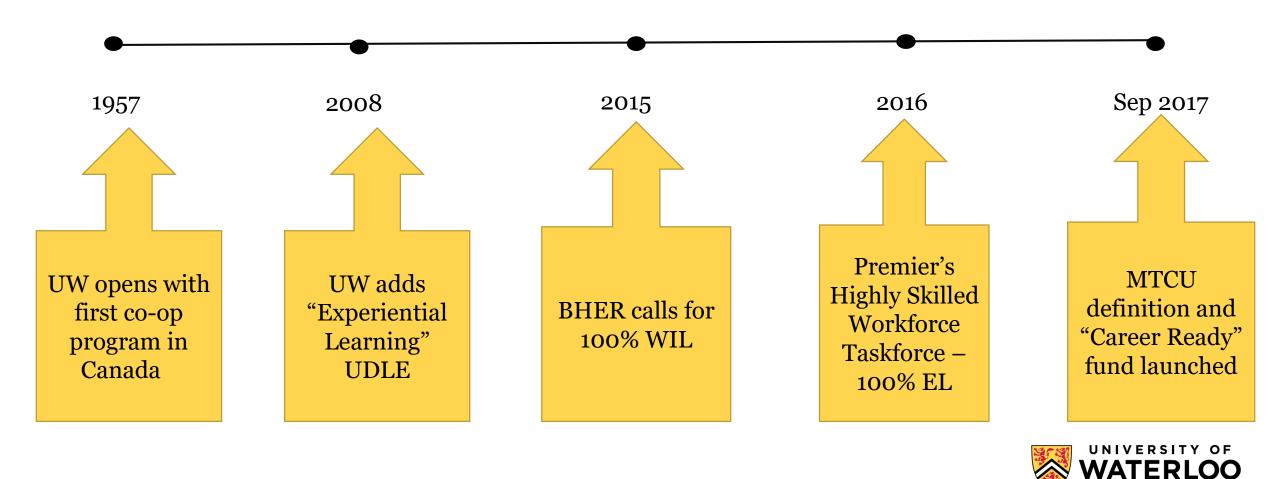
CHALLENGES

Additional workload

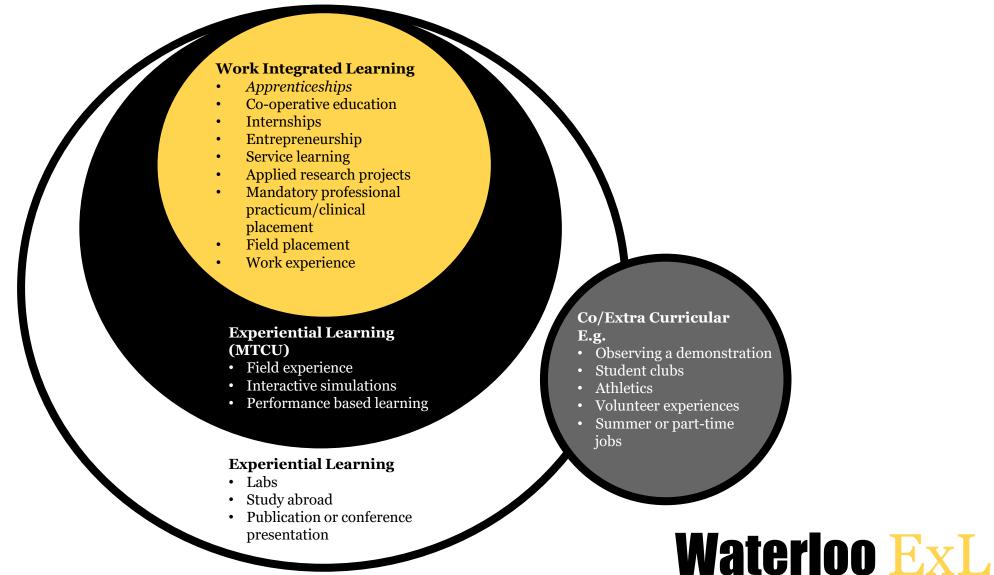
- Advanced planning and preparation required
- Clearly articulated outcomes
- Additional time and resources (instructors and students) to ensure quality learning experience—student preparation before, support during, and debrief after; variability and unpredictability of experience requires integration and reflection
- Logistics sourcing and maintaining partner relationships, developing necessary agreements, travel to/from experience, fitting it in to the timeframe/curriculum



Timeline



The EL Spectrum



Experiential Education (EE)

- "Experiential education is a philosophy that informs many methodologies in which educators purposefully engage with learners in **direct experience** and **focused reflection** in order to increase knowledge, develop skills, clarify values, and develop people's capacity to contribute to their communities"
 - Association for Experiential Education
- University of Victoria has a <u>comprehensive list</u> of experiential education types along with associated definitions



EE

MTCU

WIL

CO-OP

Experiential Learning (MTCU)

- The student is in a workplace or simulated workplace.
- The student is exposed to authentic demands that improve their job-ready skills, interpersonal skills, and transition to the workforce.
- The experience is structured with purposeful and meaningful activities
- The student applies university or college program knowledge and/or essential employability skills
- The experience includes student self-assessment and evaluation of the student's performance and learning outcomes by the employer or university/college
- The experience counts towards course credit or credential completion OR is formally recognized by the college or university as meeting the five criteria above





DEFINITIONS OF EL

EE

MTCU

WIL

CO-OP

Work-Integrated Learning (WIL)

• "Work-integrated learning is a model and process of curricular experiential education which formally and intentionally integrates a student's academic studies within a workplace or practice setting. WIL experiences include an engaged partnership of at least: an academic institution, a host organization and a student. WIL can occur at the course or program level and includes the development of learning outcomes related to employability, personal agency and life-long learning"

-Co-operative Education and Work-Integrated Learning Canada

CEWIL endorses <u>nine forms of work-integrated learning</u>





ΕE

MTCU

WIL

CO-OP

Co-operative Education (Co-op)

- Co-op is a specific form of work-integrated learning where students alternate between periods of academic study and periods of work
- In Canada, co-op is defined and accredited by the national association, Co-operative Education and Work-Integrated Learning (CEWIL) Canada.
- Co-op programs require multiple, paid work terms, each of a minimum duration of twelve weeks and totaling at least 30% of the time spent in the academic program.
- Co-op is often cited as the most robust and rigorous form of work-integrated learning, leading to a unique set of outcomes for students, employers, institutions and society (NCCE outcomes).





KEY ASPECTS OF QUALITY EL

(McRae & Johnston, 2016):

Pedagogy

Learning outcomes are articulated and measured

Outcomes and assessment are aligned

Experiential and academic learning are connected for, and by, the learner

Experience

Has direct learner involvement (is hands-on and learner's choice)

Is meaningful & substantial (not just watching, has impact)

Is situated/authentic (ideally in place where learning is to be used)

Embraces disruptive moments and supports personal exploration of one's beliefs and values

Assessment

Skills, knowledge & understanding are developed

Attitudes, values and beliefs are challenged

The learner contributes to the learning environment and the curriculum

New meaning is constructed by connecting previous and new learning

Reflection

Is ongoing and meaningful: In and on practice and projected forward to future practice

> Is Critical vs Descriptive

Is socially mediated, supported, and assessed



OPPORTUNITIES

This year is all about building resources and capacity for faculty:

- Communities of practice
- EL Institute (February 25 & March 4)
- Development of resources: https://uwaterloo.ca/centre-for-teaching-excellence/support/integrative-learning/experiential-learning
- Development of experiential learning inventory



THANK YOU!

EXPERIENTIAL LEARNING 101

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