Pathways to Engagement: Learning outcomes and curriculum pathways for community-based research

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U-Links

TRENT UNIVERSITY

Social Sciences and Humanities Research Council of Canada | Conseil de recherches en sciences humaines du Canada

COMMUNITY FIRST: IMPACTS OF COMMUNITY ENGAGEMENT

Canada

Experiential education that puts communities first.

Community-based teaching & research can be transformative for teaching, research and communities.

This is a foundation for nurturing the legitimacy and relevance of universities.

Independent brokers facilitate student capstone community-based research projects with Trent

Haliburton community

U-Links

Peterborough community

Trent Community Research Centre

TRENT UNIVERSITY

Faculty & students

Trent Centre for Community-Based Education Formed by COIN, Peterborough Social Planning Council and Trent University in 1996

Trent Community Research Centre

Integrated within the University in 2018

U-Links Centre for Community-Based Research

Supporting Social, Cultural, Environmental and Economic Development in Haliburton County

TRENT UNIVERSITY

Fleming College · The University of Wisconsin Madison · Carleton University · University of Guelph · University of Toronto · Queen's University

- Active Transportation Plan
- Local Food Policy
- Poverty Reduction Strategy
- Recycling
- Shoreline Evaluation
- Aging Well Master Plan
- Social Determinants of Health

Some Impacts in Communities from CBR

Impacts of community-based
learning on teaching & learning

For example, a
water festival

For example: Abbey Gardens in Haliburton

Project goal

To develop curriculum that incrementally builds students' skills for practicing successful community first campus-community engagement, from high school through to graduate school.

Project Activities

Curriculum mapping for community-based research

Build tools, courses, modules to support student learning and skills development in community-campus engagement

- On-line modules to introduce CBR to undergrads
- Create terms of reference templates for community-based graduate theses
- Design a high school CCE course for students in grade 11/12 (e.g., Youth Leadership in Sustainability, launched fall 2018. http://yls.green/)
- Enhance community service learning programming

CBR competencies & skills

Overall competencies

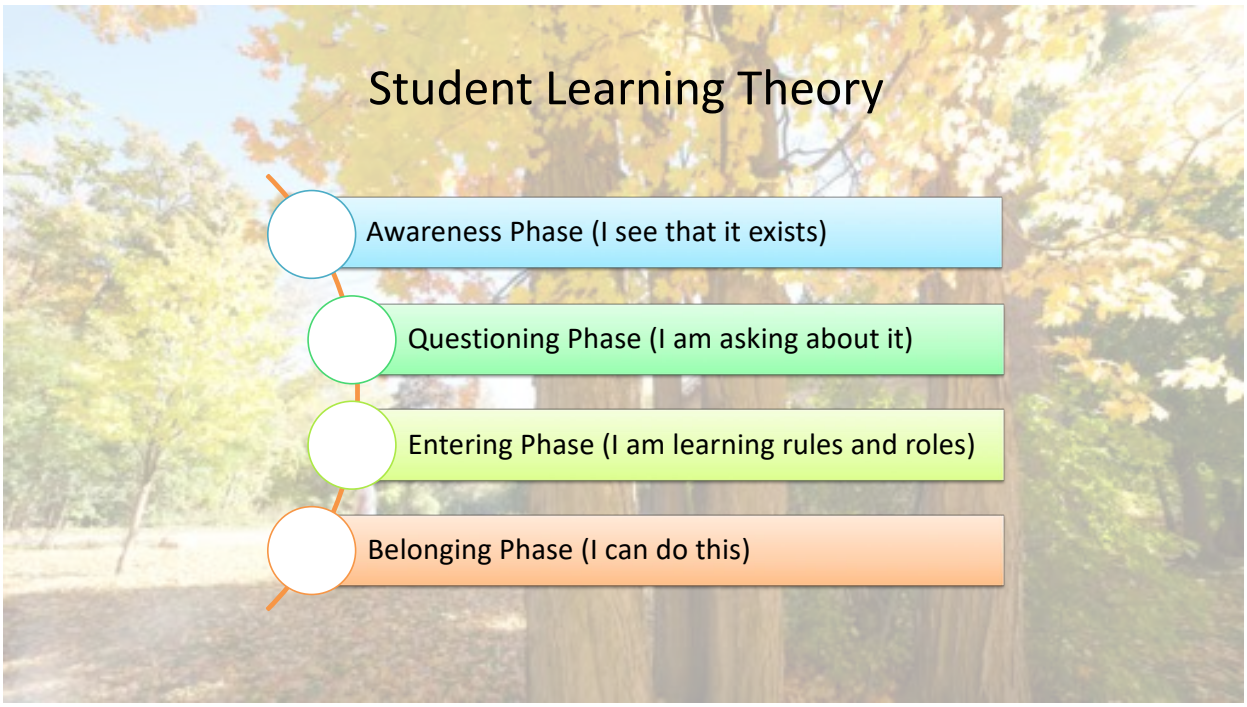
- Interpersonal skills
- Communication & listening
- Time management
- Project planning

Competencies supporting CBR

- (Inter)Cultural competence
- Civic engagement
- Community knowledge
- Research skills (Inquiry & Analysis)

Employment & career competencies

- Professionalism
- Self awareness
- Career planning


Student Learning Theory
Awareness Phase (I see that it exists)
Questioning Phase (I am asking about it)
Entering Phase (I am learning rules and roles)
Belonging Phase (I can do this)

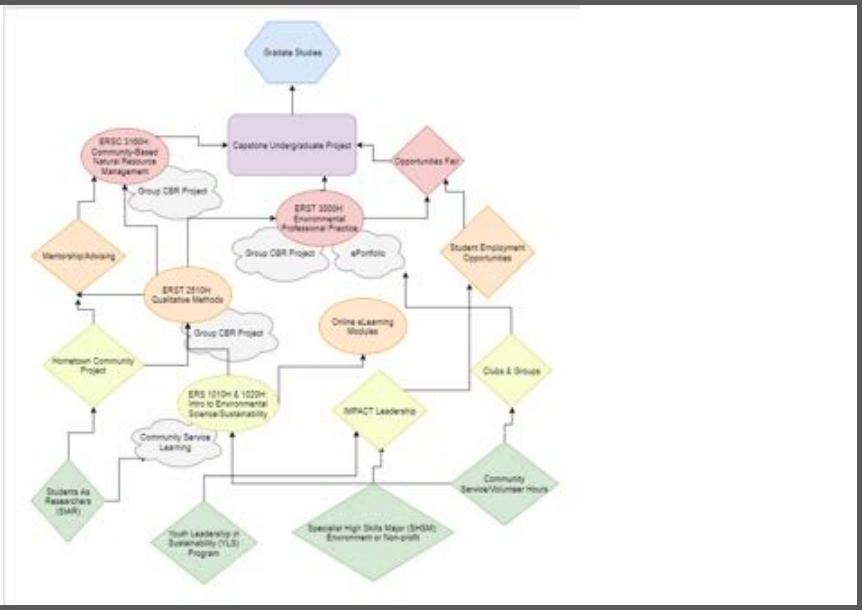
INTERCULTURAL KNOWLEDGE AND COMPETENCE VALUE RUBRIC
Assessing competencies is crucial, but not easy

Opportunities	High School	First Year	Second Year	Third Year	Fourth Year & Beyond
Requirements & Courses	Find out what the admission requirements are for programs that interest you. Get a head start by exploring the Youth Leadership in Sustainability Program.	Use the Academic Calendar to ensure you are take the required courses for your major. Take advantage of community-service learning opportunities in ERSC 1010H/1020H.	Enroll in ERST 2510H Qualitative Methods in Environmental Studies and the eLearning course Introduction to the Theory and Practice of Community-Based Research if it is offered. Continue meeting the degree requirement for your major.	Third-year courses: ERST 3000H Environmental Professional Practice, ERSC 3160H Community-Based Natural Resource Management. An average of 75% is required to participate in community-based research projects.	Complete your Community-Based Research Project or Thesis. Participate in Celebration of Research. Complete all degree requirements.
Experience	Consider participating in one of Ontario's Specialist High Skills Major Programs in Environment or Non-Profit work, taking part in Environthon, or participating the Students As Researchers (StAR) Program.	Join a club or group that suits your interests! Trent has many environmentally minded clubs and groups to pick from.	Look for a summer job in your field to gain experience: Trent Job Board, Ontario Public Service Job Board, Canada Summer Jobs.	Explore your options for undergraduate research. Take on leadership role in club or group. Don't forget to document your experiences on your Co-curricular record!	Look for workshops and other opportunities to gain skills and connection beyond the classroom. Sometimes clubs run certification courses relevant to environmental field work.
Community Connections	Make your community-service hours count! Get involved with a community group or event promoting sustainability or pro-environmental projects!	Check out Trent's Impact Leadership Program! Get involved with the Peterborough community: Environmental Groups, Peterborough Volunteer Opportunities.	Look for and participate in events offered by Trent and surrounding communities. Attend public lectures and meetings on topics that interest you.	Take advantage of networking and mentorship opportunities.	Build on connections with host organization of your final project and any other people or organization you have built relationships with.
Career & Personal Development	Explore your university options by booking a campus tour, coming to an open house, or speaking to current students and staff, and don't forget to apply!	Start researching potential careers and what Trent has to offer to get there. Consult career centre resources and the academic calendar or timetable to start planning your next	Start considering opportunities like field courses (offered internally or externally) and studying abroad that are often done in third year.	Stay on track by taking a look at the Career Roadmap Guide. Take advantage of workshops and job fairs run by the career centre throughout the year.	Attend career centre workshops. Work on graduate school applications. Start your job search. Update your e-portfolio and

Our curriculum map for CBR in the Trent School of the Environment

Models for community-based research

Scaffolding CBR in the Trent School of the Environment



Next steps

Institutionalize

- Formalize and extend curriculum pilots across School of the Environment

Connect

- Better connect TSE curriculum pilots with experiential learning initiatives across campus

Evaluate

- Assess & evaluate outcomes for community organizations and students

Thank you.

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