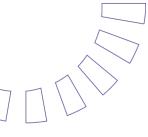
Inventory of Community-Focused Knowledge Mobilization Practices in the Social Sciences, Humanities and Arts

PHASE 1 REPORT: SCAN OF SSHA WEBSITES IN CANADIAN UNIVERSITIES



Sandra Lapointe & Shannon Boss





The/La Collaborative is a multi-institutional, cross-sectoral network led from McMaster University. The/La Collaborative's objective is to steer social and human research and skills where they are most needed by creating new models of knowledge mobilization and talent-building for innovation and social impact that focus on the needs and interests of community partners. The research on which this report draws was produced in collaboration with the Canadian Association of Graduate Studies, Social Impact Advisors, and the Work Wellness Institute with the support of a Mitacs Accelerate Grant. Special thanks to the Research Impact Network, the Federation of the Humanities and Social Sciences and l'Équipe Renard for their helpful support around data collection.





The/La Collaborative C 2023

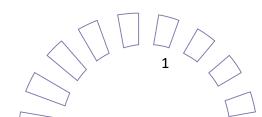


Table of Contents

Definitions	4
Preliminaries	5
Context	5
Methodology	6
Search String	
Charting	
*Note on the 'Experiential Learning' Category	
Scope Limitations	
Results	
Overview	
Events, Publications, Jobs and Individual Initiatives	. 12
Experiential Learning and Community-Engagement Centres and Programs	.14
Local vs Central	
Types of Partners	. 19
Preliminary Discussion	. 22
Knowledge Mobilization Units and Community-Engagement Offices	
Systems-Level Considerations for Institutional Impact Must Inform Community-Focused	
Knowledge Mobilization Strategies in SSHA	. 23
Working Bibliography	25
Appendix 1	32
Supplementary Charts and Tables	.32
Appendix 2	. 36
List of universities Included in the study by Province or Territory (total: 78)	.37
Classification of departments and programs by discipline Glossary of disciplinary/administrative nomenclatures	



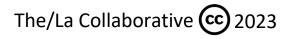
Inventory of Community-Focused Knowledge Mobilization Practices in the Social Sciences, Humanities and Arts PHASE 1: SCAN OF SSHA WEBSITES IN CANADIAN UNIVERSITIES

This report was authored by:

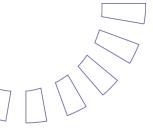
Dr Sandra Lapointe & Dr Shannon Boss

With the contributions of (alphabetically):

Sezen Bektas Roula Haddad Catherine Klausen Stephen Ross

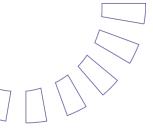


DOI: http://hdl.handle.net/11375/28037



Definitions

- **Experiential Learning:** The acquisition of knowledge and skills through practice and upon reflection of a period engagement, observation, and/or immersion. 'Experiential learning' and 'work-integrated learning' are often used interchangeably. An experiential-learning partnership community-based or community-focused collaboration between an organization and an academic institution that revolves around the hosting, facilitating, and supporting of one or more students involved, for instance, in service or project delivery.
- **Knowledge Mobilization:** Knowledge mobilization is an umbrella term encompassing a wide range of activities relating to the production and use of research results, including knowledge synthesis, dissemination, transfer, exchange, and co-creation or co-production by researchers and knowledge users (source: SSHRC). In practice, it overlaps in substantial ways with other type of activities traditionally associated with teaching and learning, such as service learning and experiential learning (see, Methodology: Charting, *infra*).
- **SSHA:** Social sciences, humanities and arts disciplines. Statistics Canada groups all non-STEM disciplines together: business, humanities, health, arts, social science and education (BHASE).
- **Social Innovation Ecosystem**: The multilayered and multifaceted collection of interconnected institutions and organizations through which the resources, talent, and information that supports, interacts with, and affects social innovation flow.
- **Social Sector Organization (SSO):** A service or product provider or facilitator that operates for and is organized around societal support and betterment, such as **nonprofits**. A **nonprofit or not-for-profit** model of activity consists in service or product delivery for the public benefit often associated with charitable entities. The term also describes a type of organization (also known as non-governmental organizations or NGOs) that are governed by a specific legal framework
- **Social Sector:** An umbrella term denoting the activities of organizations that identify and operate for the public benefit, including co-operatives, not-for-profits, registered charities, social enterprises/B corporations, or unincorporated grassroots or community groups; sometimes referred to as the "third sector", in contrast to what has traditionally been labelled the private and public sectors. The recent emergence of, for instance, "social enterprise" as a for-profit business model embracing social goals tends to make boundaries between the three sectors more porous. The social ecosystem is the collection of interconnected institutions and organizations through which the resources, talent, and information that supports, interacts with, and affects the social innovation flow.



Preliminaries

Context

Knowledge mobilization in the social sciences, humanities and arts (SSHA) is the subject of a growing body of literature and policy discussions.¹ Our research project "Inventory of Models and Practices in Community Focused Social Sciences, Humanities and Arts"² examines the current state of community-focused SSHA knowledge mobilization, understood broadly enough to include all aspects of scholarly activity that rests on direct interactions with community partners, including but not limited to nonprofits and municipal government.³ This includes a range of activities that revolve around academic scholarship, and which are designed to engage community-based organizations in different ways and with different expectations:

- Knowledge translation and brokering
- Evidence support
- Experiential learning
- Co-design
- Research partnerships
- Innovation labs
- Program evaluation
- Public scholarship

¹ Pedersen et al. 2020; Muhonnen et al. 2019; Kenyon 2014 ; Phipps et al. 2012; Phipps et al. 2009. The list of references features titles included in the scoping review of the literature that underpins this project. See Odland and Lapointe, forthcoming.

² This project is funded through the SSHRC Insight Development Grant and Mitacs Accelerate programs.

³ Barge et al. 2008.

Phase 1 of the project consists in a scoping scan of university websites that leverages digital humanities methods to produce a provisional inventory of activities and initiatives that pertain to community-focused knowledge mobilization in university-based SSHA. The data gathered through the scan in Phase 1 will inform, in Phase 2, a survey and interviews designed for a deeper qualitative analysis of the current state of community-focused knowledge mobilization practices in Canadian SSHA. The ultimate objective is to produce an analytic framework designed for use by those whose task it is to support, incentivize, recognize and reward the activities of SSHA researchers, devise strategies and policies that support social and human research, or to administer funding programs to increase the impact of SSHA in the social innovation ecosystem.

Methodology

The scan of university websites (Phase 1) is based on a methodology that is both iterative and replicable, with the aim to produce a baseline for survey and interviews (Phase 2). We leveraged the digital capabilities of a standard internet search engine to query websites, while adopting protocols that mimic the methodology of systematic literature reviews.⁴ Specifically, the method consists of applying a structured list of key terms or "search string" to the Google Advanced Search application to comb SSHA departments' websites (using their specific institutional URL) and to chart the results using a specially designed protocol.

Search String

Drawing on preliminary results of a scoping review of the literature,⁵ we constructed Boolean search strings in both English and French to identify webpages containing information on knowledge mobilization activities. In English, the search string was as follows:

"Knowledge mobilization" OR "Knowledge mobilisation" OR "Knowledge translation" OR "Knowledge synthesis" OR "Knowledge dissemination" OR "Knowledge transfer" OR "knowledge exchange" OR "Community engagement" OR "community engaged" OR "community partner" OR "applied research" OR "Experiential knowledge" OR "Experiential Learning"

We discuss the translation into French in Lapointe & Boss 2022 (Methodology).

⁴ For a full description of our methodology, see (Lapointe et al. 2022 Methodology)

⁵ See Odland and Lapointe, forthcoming.



Charting

While the search was automated within each URL, the classification of results content found on individual URLs - involved the creation of a national map of social sciences, humanities and arts websites across all Canadian universities. It also required a protocol to analyze and chart results. The charting and analysis of the results was done manually.

***NOTE ON THE 'EXPERIENTIAL LEARNING' CATEGORY**

The inclusion of 'experiential education programs' and 'experiential courses' as categories in our taxonomy of knowledge mobilization activities is intentional. Experiential learning is by definition community-engaged, and because it requires students to collaborate with community partners around knowledge products, deliverables and/or activities, it is an important dimension of community-focused knowledge mobilization strategies. The inclusion of experiential learning into the class of knowledge mobilization activity is meant to expand the conceptual space in which discussion of knowledge mobilization and community engagement tend to revolve, with the objective of enriching our understanding of the factors needed to create reciprocal campus-community relationships in the social ecosystem.¹ Experiential learning can be an engine of reciprocity in campus-community engagement.¹ Because it requires students to collaborate with partners around knowledge processes, products and/or activities, at least some models of experiential learning can support universities' community-focused knowledge mobilization strategies.¹

We used a thematic approach to analysis because we were interested in specific types of activities. The final classification of the results uses the following taxonomy of 'types of activity':

- Community-engaged research centers, programs or initiatives
- Experiential education programs

- Community engaged events
- Experiential courses including micro-credentials
- Publication or featured Initiatives
- Community-engaged researcher profiles
- Job postings

Scope

There are 97 public and private universities in Canada.⁶ We chose to exclude colleges from our study. We hypothesized that approaches to knowledge mobilization and community partnerships in higher education institutions that are by definition more vocational and less research-focused would be different. At the very least, we did not want to make assumptions about the nature of similarities. We also excluded private universities, satellite campuses and branches of public universities, resulting in a sample size of 78 public universities.

We scanned all websites SSHA departments and faculties in the 78 public French and English universities across all relevant provinces and territories in Canada (there are no universities in Nunavut or the Northwest Territories).⁷ To ensure that we could make claims about search results by discipline, we developed a taxonomy to classify each department under one of 15 traditional SSHA disciplines, and compiled a glossary to record the classification of each department's name under a discipline.⁸ Institutions in which programs were not organized around traditional SSHA disciplines were also scanned and the data analyzed, though it is discussed separately when appropriate.⁹

Limitations

We initially included two additional categories to classify results: "Support for instructors" and "Policy-focused cross-sectoral collaborations". However, the scan yielded comparatively too few results for these categories. We reclassified them. Rather than assuming that low rate of results in the "Support for instructors" and "Policy-focused cross-sectoral collaborations" categories indicated a lack of support for instructors around community-engagement, or a lack of interest for policy-focused collaborations, we hypothesized that our search string might not have captured these specific activities because they are described and understood using *sui generis*

⁶ The cited number may vary depending on the source. We used the data from the Council of Ministers of Education of Canada: https://cmec.ca/299/Education-in-Canada-An-Overview/index.html

⁷ See Lapointe et al. 2022, Methodology http://hdl.handle.net/11375/28037

⁸ See the Classification of SSHA Departments by Discipline in Appendix 2.

⁹ See Figure A5 of Appendix 1.

terminology. The failure of our thematic analysis to capture policy-focused knowledge mobilization activities suggests that our search string might have been limited in other, less perceivable ways. We are currently conducting a dedicated full scan of SSHA activities at the science-policy Interface to address the first issue, as part of a separate project. This project in collaboration with Jean-Christophe Belisle-Pipon (Simon Fraser University) seeks to examine and develop an analytical framework for the policy-academia interface in SSHA.

Because the initial scan was limited to the information found through individual URLs of SSHA departmental websites, it presents only the "public face" of community-focused knowledge mobilization on the internet. Websites evolve rapidly, and the data we gathered needs to be understood to be in flux for a variety of reasons: information may not be updated in real time. Moreover, our taxonomies and analyses may overlook some of the complexities of collaborations, particularly when looking at the range and types of partners involved. The results are not meant to be definitive nor exhaustive. The study was designed to capture an overarching, high level picture of the community-engaged research and knowledge mobilization landscape within Canadian SSHA. The assumption is that the results are nonetheless representative of the kind of activities that are currently being conducted. More importantly, they will be crucial to increasing the engagement of participants at a deeper level in the follow-up survey (ongoing) and interviews, and thus increase the relevance of our research in Phase 2.





Overview

Our scan of 78 public universities across Canada (10 provinces and 1 territory) yielded a total of 12,123 results, i.e. it identified the individual URLs of these web pages as containing elements of the search string. 49.84% (6,044) of these results were treated as "false positives" and excluded manually from the analysis. Within the context of this study, a result was considered to be a "false positive" and excluded if it met at least one of two conditions:

- the webpage associated with the URL did not contain any of our search terms in the main body of its text, but instead contained one or more our search terms within hyperlinks or metadata on the page;
- (ii) the result was a duplicate of a project we had already classified under a different category.

6,079 unique results were included in our inventory of community-focused knowledge mobilization activities. Figure 1 provides a breakdown of these results by category. 45.04% (2738) of results were publications and featured initiatives, 20.89% (1270) were individual experiential courses (inclusive of micro-credentials), 15.71% (955) were community-engaged researchers' profiles, 9.49% (579) were community-engaged events and 2.09% (127) were job postings. Only 3.45% (210) were community-engaged research centres, programs and initiatives and 3.32% (202) were experiential education programs.

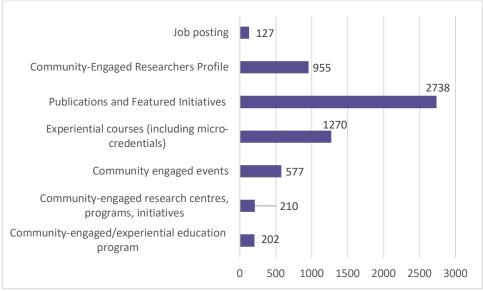
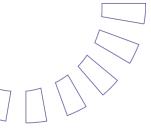


Figure 1. Types of project across entire dataset; frequency: n=6,079.



If we abstract from the specific nature of the individual project, activities, or initiatives, 4 provinces and 1 territory produce less than 1% of the total results each: Alberta, Manitoba, New Brunswick, Prince Edward Island and Yukon. The bulk of the results were distributed across 3 provinces: British Columbia, Ontario and Québec (Figure 2).

This does not however place SSHA programs and departments in Ontario, British-Columbia and Québec in the lead when it comes to the level of engagement around community-focused knowledge mobilization suggested by the scan. Assuming that universities' ability to showcase and promote community-focused knowledge mobilization on their websites is representative of their actual level of engagement, our scan indicates disparities between the number of projects by provinces and provincial averages by university (Figure 2). When considering averages, Ontario universities seem to engage at least twice as much as universities in any of the other provinces or territory. However, Saskatchewan ranks second and Newfoundland and Labrador ranks third, ahead of both British Columbia and Québec.

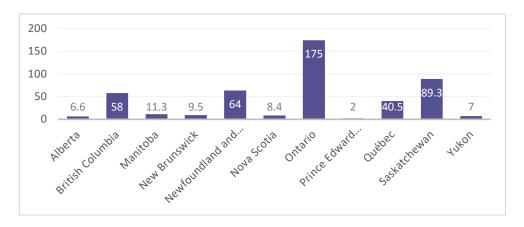


Figure 2: Average number of mention of community-focused projects/initiatives by university for each province and territory.

With the exception of Newfoundland and Labrador which only has one university, distribution of the effort within provinces is also not homogenous. Most provinces have one or more universities with less than 5 results. The university that seemed to be pulling the most weight in British Columbia is the University of British Columbia, which accounts for 66.97% (738) results in British Columbia, followed by University of Victoria at 25.14% (277).

In Québec, the Université du Québec à Montréal accounts for 40.68% (312) of results, followed by Université du Québec à Trois-Rivières at 13.69% (105).

11

8 of the 21 universities scanned in Ontario account for 85.24% (3,131) of results in the province. Those include Brock University (594), University of Carleton (475), University of Toronto (465), University of Waterloo (370), University of Guelph (363), York University (325), Queens University (294), and McMaster University (245).

In Saskatchewan, University of Saskatchewan makes up 52.61% (141) of results, University of Regina 45.52% (122) and First Nations University of Canada 1.87% (5).

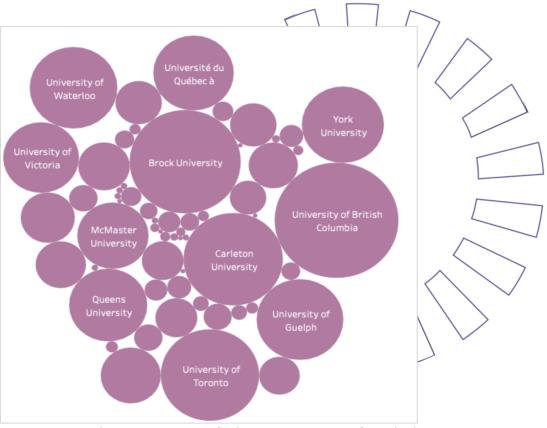


Figure 3: Visual representation of relative proportion of results by $university^{10}$

Events, Publications, Jobs and Individual Initiatives

More than 92% of the results we obtained through our search could be categorized as one of the following:

- Community engaged events
- Experiential courses including micro-credentials

12

¹⁰ See Appendix 1, Figure A7 for a presentation of numbers for experiential learning programs and community engagement centres and programs by universities.

- Publication or featured Initiatives
- Community-engaged researcher profiles
- Job postings

For instance, the Newsletter of University of Victoria's Department of Sociology¹¹ was categorized under "publication or featured initiatives": it highlights a range of activities and projects, including awards and honors received by individual researchers, news about faculty and students' community-engaged projects and upcoming events, recent faculty publications, as well as student testimonials from community-engaged and cooperative learning programs.

Results we included under "community-engaged events" ranged over quite a number of types of activities. Some were dedicated to showcasing research, others were dedicated to outreach around community-engaged research (e.g., conferences, open houses, speaker series). But they also included campus-based happenings open to the public (e.g., concerts, departmental talks). For instance, the Art Department's *Open House* at the University of Lethbridge was a categorized as a "community-engaged event." It celebrated the research and creative projects of the students of University of Lethbridge's Art Studio by both welcoming the public to view their work and distributing awards in recognition of exemplary art practice, scholarship and community engagement.¹² McGill University's advertisement for a two-year postdoctoral fellowship in the Department of Geography is an example of a "job posting."¹³ This particular posting is for a position on a multi-disciplinary research team investigating patterns of income inequality and emphasizes deliverables such as technical reports and presentation of research ideas to various audiences.

Webpages where we could find description of a single experiential course or mentions of community-engagement on researchers' profiles account for 36.59% of the results. The information we found on researcher profiles – these represented 15.7% (955) of the results – ranged from detailed descriptions of a researcher's community-engagement and knowledge mobilization activities, to brief and sometimes aspirational mentions of these activities.¹⁴ 20.88% (1270) of the results linked to webpages describing individual courses with an experiential component. We put in this categorized individual experiential courses that were not explicitly tied to broader community-engaged education programs.

¹¹ <u>https://www.uvic.ca/socialsciences/sociology/assets/docs/newsletters/soci-newsletter_fall2018_rv.pdf</u>

¹² <u>https://www.ulethbridge.ca/fine-arts/study/art/art-open-house</u>

¹³ <u>https://www.mcgill.ca/geography/files/geography/post-</u>

doctoral_position_regional_inequality_mcgill_geography.pdf

¹⁴ For an example of a researcher's profile that mentions community-engagement in passing, see <u>https://socialwork.utoronto.ca/profiles/raza-m-mirza/</u>.

Experiential Learning and Community-Engagement Centres and Programs

Knowledge mobilization activities in SSHA that are developed as part of institutional strategies need to be examined in contrast to individual or faculty-initiated activities and projects. The establishment of institutional policies and guidelines designed to encourage and shape certain practices, the creation of dedicated organizational units (centres, institutes, offices) and the availability of operational support usually converge to establish programming that make it easier to plan for longer term campus-community relationship.

Two categories in our scan were engineered to capture projects initiated, designed and implemented as part of institutional strategy:

- experiential education programs
- community-engaged research centres and programs

Our scan identified 412 such projects, that is 6.78% of total results, almost equally distributed between experiential education programs (202) community-engaged research centres and programs (210). While the proportion seems low, it is difficult to draw substantive conclusion on that basis alone. Assuredly, there are far more researcher profiles and webpages publicizing events on any given university website, than there are websites of centres and programs. But there is little we could conclude even if we manage to determine a standard proportionality.

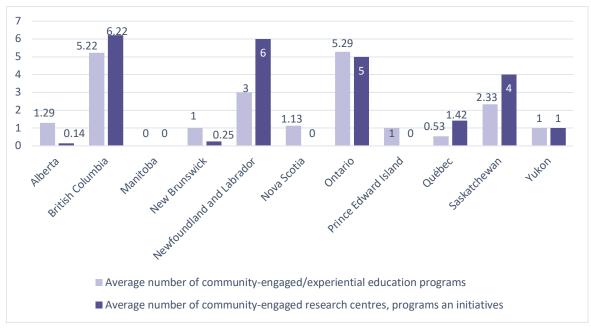
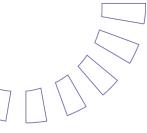


Figure 3: Average number of projects per university by province for experiential education programs and community-engaged research centres, programs and initiatives.



Experiential Education Programming Takes a Variety of Forms

- □ The **Public Archaeology Program** and **Archaeology Indigenous Youth Program** at the University of Calgary connects archaeology students with local communities to engage in relationship building and knowledge mobilization.¹
- □ The Inside-Out Prison Exchange Program at Vancouver Island University's offers prison-based courses to groups comprised of students and incarcerated students with the goal of putting a human face on justice issues.¹
- The Certificate in Advocacy and Public Engagement at York University, is a 30-credit certificate program that offers training in applied Anthropology, which includes skills/knowledge such as ethics of advocacy and advocacy-based research, research methods and public engagement.¹
- Université du Québec à Trois-Rivières' Community Intervention Projects (Picom) is a credited educational activity through which students from various disciplines work as a team to design and carry out a project in partnership with a nonprofit organization.¹
- University of Saskatchewan's Joint Master of Governance and Entrepreneurship in Northern and Indigenous Areas (GENI) prepares students in Northern and Indigenous communities for leadership roles. Students participate in field schools and are responsible for an applied research project that provides work experience from industry, government, and Indigenous peoples on a number of pressing issues.¹
- Yukon University's Earth Sciences Program draws on local landscapes and industry partnerships to provide students with experiential learning opportunities that prepare students for careers after university.¹

Universities in British Columbia have, on average, about 11 community-focused SSHA initiatives which places the province in the lead. Memorial University of Newfoundland the only university in Newfoundland and Labrador makes for an average that ranks the province third for experiential education programs and second for community-engaged research centres/programs, surpassing the average in Ontario for the latter category.¹⁵

¹⁵ See Appendix 1, Figure A4 for a proportional representation of results for these two categories by University.

15

What does a Community-Engaged Research Centre/Program look like?

- □ University of British Columbia's **Centre for Migration Studies**, a research centre that supports innovative migration research, knowledge mobilization, and experiential learning.¹
- Mount Allison University's Research Partnerships for Education and Community Engagement (R-PEACE) whose members research and develop pedagogical initiatives for community-engaged learning.¹
- □ The **Collaborative Applied Research in Economics** (CARE) initiative in Memorial University's Department of Economics promotes applied economic research to enhance our understanding of economies and their wider social impacts.¹
- □ Brock University's **Resilience Collaborative**, an initiative of the Environmental Sustainability Research Centre promoting interdisciplinary research to develop capacity for resiliency and sustainability.¹
- □ The Institute of Cognitive Sciences at the Université du Québec à Montréal whose mission is to promote scientific progress through collaboration, prioritizing partnerships, multidisciplinary research teams and knowledge mobilization.¹
- University of Regina's Center for the Study of Science and Innovation Policy, brings together researchers, experts and stakeholders from fields of science and the SSHA to address the gaps between science and policy.¹

Somewhat unsurprisingly, the four disciplines that had the greatest number of experiential education programs and community-engaged research initiatives were Sociology, Criminology and Law, Cultures, Languages and Linguistics, Geography and Environment, and Political Science/International Studies. All four of these disciplines focus on the study of communities in some fashion, and are therefore a fertile ground for knowledge-partnerships with communities. (Figure 6)

Overall, Sociology, Criminology and Law accounts for 15.29% (63) of all results for **both experiential learning and community-engaged research**, followed by Geography and Environment at 12.38% (51), Cultures, Languages and Linguistics at 11.62% (48) and Political Sciences and International Studies at 10.44% (43). (Figure 6)

16

Four disciplines fell in the 5-10% range: Psychology, Interdisciplinary Studies, History, and Philosophy (Figure 6). Anthropology, Arts, Business/Economics, Communications and Media Studies and Gender Studies all fell within the 1-5% range.¹⁶

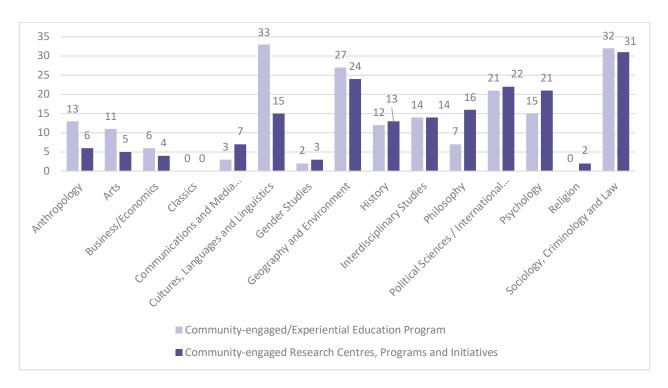


Figure 4: Experiential education programs and community-engaged research centres, programs and initiatives by discipline; frequency n=412.¹⁷

Cultures, Languages and Linguistics departments have the highest percentages of **experiential educations programs**, with 16.34% (33), followed by Sociology, Criminology and Law at 15.84% (32), Geography and Environment at 13.37% (27) and Political Sciences and International Studies at 10.4% (21). Five disciplines fell within the 5-10% range: Psychology (15) Interdisciplinary Studies (14), Anthropology (13), History (12) and Arts (11). The other disciplines, i.e. Business/Economics (6), Communications and Media Studies (3) and Philosophy (7) each account for less than 5% of experiential education programs.

17

¹⁶ With the exception of the University of Toronto's Factor-Inwentash Faculty of Social Work (4.37%), Toronto Metropolitan University's Creative School (1.21%) and York University's School of Arts, Media, Performance & Design (also 1.21%), universities/faculties where departments are not organized around the traditional SSHA disciplines each account for <1% of results for these categories (See Appendix 1, Figure A5).

¹⁷ Figure 4 only includes data from universities where faculties are organized around traditional SSHA disciplines. Appendix 1, Figure A6 illustrates results for non-traditional SSHA disciplines. See also Appendix 1, Figure A5 and A6 for a breakdown of all results by traditional SSHA discipline, and A7 for an illustration of disciplinary involvement by university.

The top three for the results around **community-engaged research centres and initiatives** are Sociology, Criminology and Law at 14.76% (31), Geography and Environment at 11.43% (24), and Political Science and International Studies at 10.48% (22). Psychology made up 10% (21) of results for this category, followed by Philosophy at 7.59% (16), Cultures, Languages and Linguistics at 7.62% (15), Interdisciplinary Studies at 6.67% (14) and History at 6.19% (13).¹⁸ Eight disciplines each had less than 7 results (3.33%): Communications and Media Studies (3.33%), Anthropology (2.86%), Arts (2.38%), Business/Economics (1.9%), Gender Studies at (1.43%), Religion (0.95%), and Classics (0).¹⁹



Local vs Central

Data on the level at which programs and initiatives are managed, for instance university-, faculty-, department-, or program-level can indicate the junctures at which support is provided and in the context of a comprehensive qualitative study, this information can in turn help identify strategic priorities, resources and/or deficits.

Figure 5 shows that more than three quarters of experiential programs and community-engaged centres are managed **locally**, at department- 41.26% (170) or program-level 37.86% (156). The rest is managed **centrally**, by university-wide offices 12.86% (53) or faculty offices 8.01% (33). (Figure 5) The disparity between local and central coordination is greater for experiential education programs. 90.09% of which are experiential learning programs are managed by a department and programs, and less than 10% at faculty or university-level. By contrast, almost a third of community-engaged research centres, programs and initiatives are managed centrally, at university of faculty level. (Figure 5).

 ¹⁸ University of Toronto's Factor-Inwentash Faculty of Social Work accounted for 7.59% (16).
 ¹⁹ Toronto Metropolitan University's Creative School made up 2.38% (5) and York University's School of Arts, Media, Performance & Design made up 1.43% (3) of the results, but other schools in which programs are not organized around SSHA disciplines accounted for the remaining 2.38% (6).

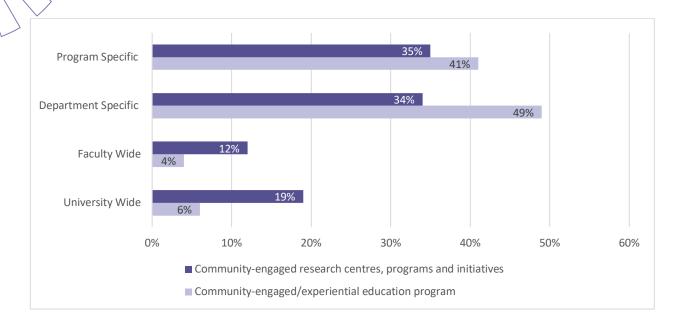


Figure 5: Where in universities are community-engaged research centres, programs and initiatives and experiential education programs managed.

Types of Partners

One important question when it comes to community-focused knowledge mobilization in SSHA concerns the nature and structure of partnerships around which engagement activities revolve. While a full assessment would require additional qualitative data, the distribution of community-focused knowledge mobilization projects in SSHA varies by types of community partners²⁰ (Figure 6).

We found that more than half of projects (60.44%, 249) involved partners in nonprofit and social services organizations, who seem to attract community-engaged experiential learning and research partnerships equally. All disciplines, with the exception of Classics and Psychology, attracted these types of partners most frequently.²¹ Combined, government (12.86%, 53), health (11.17%, and 46), and industry/businesses (9.47%, 39) represent roughly the next third of the results.

Government was, after nonprofit, most likely to attract projects stemming from History, Interdisciplinary Studies (tied with health), Political Sciences/International Studies and Sociology, Criminology and Law. Philosophy and Anthropology seem to favour

²⁰ In some cases, more than one community partner was involved in the project and hence a selection was made based on which type of partner was most representative of the partnership.

²¹ There were no community-engaged/experiential education programs or community-engaged research centres, programs and initiatives within the Classics discipline. Psychology attracted more Health partners (16), although nonprofits were not far behind (11).

partners in health, though the latter shows equal tendency toward partnerships with industry/businesses and Indigenous Communities. Arts, Business/Economics, Cultures, Languages and Linguistics, and Gender Studies were the disciplines where we found the most connection to industry/businesses. If we exclude nonprofit partners, experiential learning collaborations in SSHA are more likely to involve businesses, while community-engaged research is far more likely to build on partnerships with government. Partners in the health sector are, in both cases, the third favourite.

Indigenous communities and K-12 schools were the least common types of partners. If the results of the digital scan are indicative of actual practices, this indicates an important gap and the need for more sustained attention and support on the part of SSHA students and researchers. Only 4.85% (20) of projects overall had indigenous communities as their partners, with academic partners stemming from Cultures, Languages and Linguistics (7), Political Sciences/International Studies (3) Anthropology at 10% (2), Communication and Media Studies (1), History (1) and Sociology, Criminology and Law (1).

Only 5 projects (1.2%) had elementary and/or secondary schools as their partners. Interdisciplinary Studies had two projects with this type of partner, while Communications and Media Studies, Cultures, Languages and Linguistics and Psychology each had one. This seems to us like a missed opportunity. Possibly, the assumption that partnerships between university researchers and K-12 teachers need to revolve around pedagogical activities for which education researchers in charge of teachers' training are alone equipped could partly explain the lack of engagement. But such assumptions are unnecessary.²²

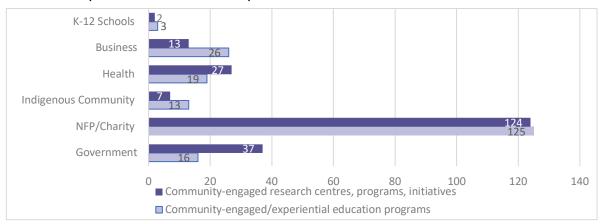


Figure 6: Type of partners involved with experiential education programs and communityengaged research centres, programs and initiatives; frequency: n=412

²² This is suggested by Martin 2018.

We also wanted to collect information about the duration of knowledge mobilization initiatives in SSHA. These additional data points were meant to provide insight into the longevity and nature of community-engaged research and knowledge mobilization efforts of the SSHA (Figure 7).

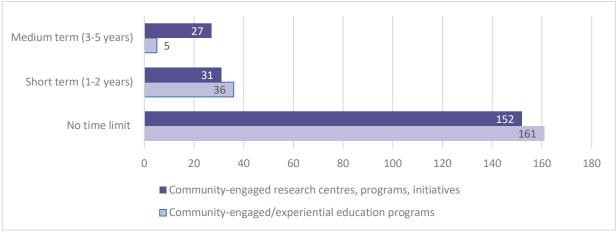


Figure 7: Duration of experiential education programs and community-engaged research centres, programs and initiatives.

The majority of descriptions we analyzed didn't indicate an expiration date on the initiative. This could indicate that experiential education programs and community-engaged research centres, programs and initiatives within the SSHA are longer-term fixtures of their respective departments, programs, faculties and universities. However, conclusions to that effect will require additional qualitative data. Importantly, more research is needed to determine how to best introduce enduring structures to address gaps in community-engaged research and knowledge mobilization within SSHA.



21

Preliminary Discussion

Knowledge Mobilization Units and Community-Engagement Offices

Universities' campus-community engagement and social impact mandates need to be supported by strategic institutional infrastructure. This includes everything from administrative support and collaborative spaces for centres, institutes and groups, to mechanisms that guarantee that recognition, incentives and rewards for communityfocused knowledge mobilization are written into merit, tenure and promotion criteria and/or part of researchers' job descriptions.

Support is provided in part by a growing number of Community-Engagement Offices/Centres and Knowledge Mobilization Units (often as part of Research Services) in Canadian universities. However, more than half (60%, 47) of the universities we scanned have neither community-engagement nor knowledge mobilization units. Only 8% (6) house both.²³ Out of the 25 institutions remaining, 23 have a communityengagement office and 2 house just a knowledge mobilization unit.²⁴

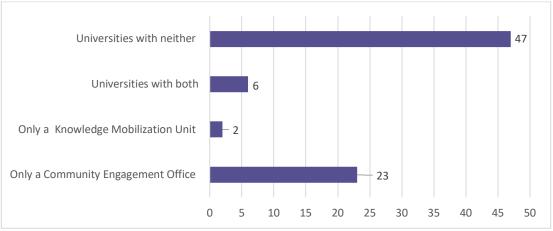


Figure 8: Community-engagement offices and knowledge mobilization units within 78 Canadian universities; frequency: n=78.

Some universities may provide support to knowledge mobilization or communityengagement in the absence of dedicated units or office. Such efforts may be supported through the Offices of the Vice-President Research (e.g., University of Alberta) or Research Services (e.g., University of Victoria, Université du Québec à

22

²³ See Appendix 1, Figure A8 for a breakdown.

²⁴ For a table representing all of the institutions that have at least one or both of these types of offices, see Appendix 1, Figure A8.

Montréal).²⁵ Likewise, some universities identify knowledge mobilization as a strategic priority (e.g., University of Winnipeg) or offer degrees in Knowledge Mobilization (e.g., Bishop University) or Community Engagement (e.g., McMaster University).²⁶

The wide variety of approaches and inconsistent levels of support might point to the need for better integration and more intentional institutional commitments around community-focused knowledge mobilization efforts, especially in the social ecosystem and around social innovation which does not respond to standard knowledge transfer and commercialization constraints. Actors in SSHA faculties and departments specifically are motivated to publicize a broad range of initiatives. But experiential education programs and community-engaged research centres that receive some level of centralized institutional support seem to represent a small proportion of these, and most of them are concentrated in a handful of provinces.

In addition to building on a good understanding of the range of practices this involves, institutional strategies would need to consider how current programming, practices and even collaborative routines within and between community' engagement and knowledge mobilization offices or units support community-focused knowledge mobilization in SSHA.²⁷

Systems-Level Considerations for Institutional Impact Must Inform Community-Focused Knowledge Mobilization Strategies in SSHA

Generic mentions of experiential learning opportunities on a faculty's landing page or allusion to community-engagement on a researcher's profile do not have the same significance when it comes to representing a landscape of community-focused knowledge mobilization initiatives as fully integrated and institutionalized workintegrated learning programs or community-based research and innovation labs. Nonetheless individual initiative is often a starting point, and institutional strategies should exist to streamline access to support and resources.

²⁵ University of Alberta: <u>https://www.ualberta.ca/research-innovation/index.html</u>; University of Victoria: https://www.uvic.ca/cue/community-engagement/index.php.

²⁶ University of Winnipeg: <u>https://www.uwinnipeg.ca/strategic-directions/research.html</u>; Bishops University: <u>https://www.ubishops.ca/academic-programs/faculty-of-arts-and-science/social-sciences/psychology/courses-programs/graduate-certificate-in-knowledge-mobilization/</u>; McMaster University: <u>https://community.mcmaster.ca/our-programs-and-initiatives/ce-minor/</u>.

²⁷ The results of the scan are limited when it comes to articulating specific recommendations and our team is currently collecting additional data toward an inventory of models and practices in community focused social sciences, humanities and arts through a <u>survey</u>.

What would such strategies look like and what are the conditions in which individuals initiating community-engagement or experiential learning will have the best chances of impact on the long terms? Discretionary individual initiatives and institutional strategies can co-exist successfully, but institutional strategies need the sort of long-term systems-level, sustainable vision that requires infrastructure and planning.

Activities and projects initiated by individual faculty members are an important part of the campus-community impact ecosystem and contribute to the impact of research and engagement in SSHA. However, relying on the willingness of faculty-members or their capacity to acquire external funding to lead community-engaged research or experiential learning initiatives is neither obviously fair nor sustainable. Discretionary, supererogatory and optional activities tend to disadvantage emerging researchers or researchers belonging to equity-deserving groups for whom access to extra time or external funding might present greater obstacles, or who might need to prioritize research outputs that fit tenure and promotion criteria that may not reward community-focused knowledge mobilization.

Researcher-initiated projects that receive external funding, but do not benefit from dedicated institutional support, for instance, through a community-engagement or knowledge mobilization office/unit may have impact in the community. But in the absence of purposeful institutional knowledge mobilization strategies, these projects will have less predictability and sustainability. They might foster strong individual collaborations between those involved but fail to generate the type of reciprocity universities need to position themselves as anchor institutions in the social ecosystem.²⁸

Assuredly, individual faculty member's passion and energy is part of the impactequation. Personal initiative might be a condition or even a first step. Institutional support that comes once individual initiatives have already received external funding or otherwise been successful is likely to be helpful. But, ideally, institutional strategies around campus-community partnerships would act as beacons, incentives, and drivers. And to ensure success, they need to come with support and a long term, systems-level view of community-focused reciprocity.

²⁸ Lapointe and Underdown 2022a.

Working Bibliography

Azcarate, A. LV. (2012).Theoretical and Methodological Approaches to
Social Sciences and Knowledge Management. InTech, 41 Madison Avenue 31st Floor, New
York, NY 10010. Retrieved from http://
libaccess.mcmaster.ca/login?url=https://www.proquest.com/ books/theoretical-
methodological-approaches-social/docview/
1312417919/se-2?accountid=12347
Barnacle Robyn, Cuthbert, D., Schmidt, C., & Batty, C. (2020). Vectors of knowledge exchange:
the value of industry engagement to HASS PhDs. Higher Education, 80(5), 973-987.
Retrieved from http://libaccess.mcmaster.ca/login?url=https://www.proquest
.com/scholarly-journals/vectors-knowledge-exchange-value
-industry/docview/2554500598/se-2?accountid=12347 doi:
10.1007/s10734-020-00528-z
Cain, K., Shore, K., Weston, C., & Sanders, C. B. (2018). Knowledge Mobilization as a Tool of
Institutional Governance: Exploring Academics' Perceptions of "Going Public". The
Canadian Journal of Higher Education, 48(2), 39-54. Retrieved from
http://libaccess.mcmaster.ca/ login?url=https://www.proquest.com/scholarly-journals/
knowledge-mobilization-as-tool-institutional/docview/
2216861132/se-2
Carter, J., Mendez-Romero, R. A., Jones, P., Higgins, V., & Samartini, A. L. S. (2021).
EmpoderaData: Sharing a successful workplacement data skills training model within Latin
America, to develop capacity to deliver the SDGs. <i>Statistical Journal of the IAOS</i> , 37(3), 1009-1021. Retrieved from http://libaccess.mcmaster.ca/
login?url=https://search.ebscohost.com/login.aspx?direct=
true&db=buh&AN=152820804&site=ehost-live&scope=site
Cooper, A. (2014). Knowledge mobilization intermediaries in education: A cross-case analysis of
44 Canadian organizations (Doctoral dissertation). Retrieved from
http://libaccess.mcmaster.ca/ login?url=https://www.proquest.com/dissertations-theses/
knowledge-mobilization-intermediaries-education/docview/
1509633276/se-2?accountid=12347
Cooper, A., Rodway, J., & Read, R. (2018). Knowledge Mobilization Practices of Educational
Researchers Across Canada. The Canadian Journal of Higher Education, 48(1), 1-21.
Retrieved from http://libaccess.mcmaster.ca/login?url=https://
www.proquest.com/scholarly-journals/knowledge-mobilization
-practices-educational/docview/2057939248/se-2
Cuthill, M., O'Shea, , Wilson, B., & Viljoen, P. (2014). Universities and the Public Good: A Review of
Knowledge Exchange Policy and Related University Practice in Australia. Australian
Universities' Review, 56(2), 36-46.
Retrieved from http://libaccess.mcmaster.ca/login?url=https://
www.proquest.com/scholarly-journals/universities-public-good
-review-knowledge/docview/1651866438/se-2?accountid=12347
Dandar, D., Clifton-Ross, J., Dale, A., & Croft, R. (2020). Showcasing Institutional Research:
Curating Library Exhibits to Support Scholarly Communication. Journal of Librarianship & 🚬

Scholarly Communication, 8, 1-15. Retrieved from http://libaccess.mcmaster.ca/ login?url=https://search.ebscohost.com/login.aspx?direct= true&db=lxh&AN=146417707&site=ehost-live&scope=site

Dovey, J., Moreton, S., Sparke, S., & Sharpe, B. (2016). The practice of cultural ecology: network connectivity in the creative economy. *Cultural Trends*, *25*(2), 87-103. Retrieved from http://libaccess.mcmaster.ca/login?url=https://search.ebscohost.com/login.aspx?direct= true&db=buh&AN=116264237&site=ehost-live&scope=site

Duff, W., Sporn, J., & Herron, E. (2019). Investigating the Impact of the Living Archives on Eugenics in Western Canada. *Archivaria*(88), 122–161. Retrieved from http://libaccess.mcmaster.ca/login?url=https:// search.ebscohost.com/login.aspx?direct=true&db=lxh&AN= 140331766&site=ehost-live&scope=site

Edelstein, H. (2015). Collaborative research partnerships for knowledge mobilization (Doctoral dissertation). Retrieved from http:// libaccess.mcmaster.ca/login?url=https://www.proquest.com/ dissertations-

theses/collaborative-research-partnerships

-knowledge/docview/1724424463/se-2?accountid=12347

Goopy Suzanne, & Kassan, Anusha. (2019). Arts-Based Engagement Ethnography: An Approach for Making Research Engaging and Knowledge Transferable When Working With Harderto-Reach Communities. *International Journal of Qualitative Methods*, 18. Retrieved from http://libaccess.mcmaster.ca/login?url=https:// www.proquest.com/scholarlyjournals/arts-based-engagement -ethnography-approachmaking/docview/2334154876/se-2 doi: 10.1177/1609406918820424

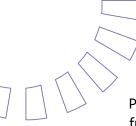
Grenier, A., Gontcharov, I., Kobayashi, K., & Burke, E. (2021). Critical Knowledge Mobilization: Directions for Social Gerontology. *Canadian Journal on Aging*, 40(2), 344-353. Retrieved from http://libaccess.mcmaster

.ca/login?url=https://www.proquest.com/scholarly-journals/ critical-knowledgemobilization-directions-social/docview/ 2524195260/se-2?accountid=12347 doi: 10.1017/S0714980820000264

Harris, L., Jones, M., & Coutts, S. (2010). Partnerships and Learning Communities in Work-Integrated Learning: Designing a Community Services Student Placement Program. *Higher Education Research and Development*, *29*(5), 547-559. Retrieved from http://libaccess.mcmaster.ca/login?url=https://www.proquest.com/scholarly-journals/ partnerships-learning-communities-work-integrated/docview/ 757168524/se-2?accountid=12347

- Hawkins, R., Langford, C. H., & Saunders, C. (2015). Assessing the practical application of social knowledge: A survey of six leading Canadian Universities. *Research Policy*, 44(1), 83-95. Retrieved from http://libaccess.mcmaster.ca/login?url=https:// search.ebscohost.com/login.aspx?direct=true&db=buh&AN= 99742703&site=ehost-live&scope=site
- Hayden, M. C., Petrova, M. K., & Wutti, D. (2018). DIRECT ASSOCIATIONS OF THE TERMINOLOGY OF KNOWLEDGE TRANSFER - DIFFERENCES BETWEEN THE SOCIAL SCIENCES AND HUMANITIES (SSH) AND OTHER SCIENTIFIC DISCI-

26



PLINES. *Trames : A Journal of the Humanities and Social Sciences*, 22(3), 239-256. Retrieved from http://libaccess.mcmaster.ca/login?url=https://www.proquest.com/scholarly-journals/direct

-associations-terminology-knowledge/docview/2124410704/se-2 doi: 10.3176/tr.2018.3.02

Kenyon, T. (2014). Defining and Measuring Research Impact in the Humanities, Social Sciences and Creative Arts in the Digital Age. *Knowledge Organization*, 41(3), 249–257. Retrieved from http://libaccess.mcmaster.ca/

login?url=https://search.ebscohost.com/login.aspx?direct=

- true&db=lxh&AN=101115526&site=ehost-live&scope=site
- Kern, V. (2022). Going Public: Library Support for Knowledge Translation and Mobilization for the Public Good. Journal of Library Administration, 1-22. Retrieved from http://libaccess.mcmaster.ca/login?url=https://search.ebscohost.com/login.aspx?direct= true&db=buh&AN=155929433&site=ehost-live&scope=site
- Kinnunen, H., Holm, E., Nordman, A.-M., & Roschier, S. (2018). Academic consulting income stream, impact and brand building. *International Journal of Innovation Science*, *10*(2), 143-159. Retrieved from http://libaccess.mcmaster.ca/login?url=https://www.proquest .com/scholarly-journals/academic-consulting-income-stream -impact-brand/docview/2562443944/se-2?accountid=12347 doi:

10.1108/IJIS-08-2017-0075

- Klenk, N. L., & Wyatt, S. (2015). The design and management of multistakeholder research networks to maximize knowledge mobilization and innovation opportunities in the forest sector. *Forest Policy & Economics*, *61*, 77-86. Retrieved from http://libaccess.mcmaster.ca/ login?url=https://search.ebscohost.com/login.aspx?direct= true&db=buh&AN=110533596&site=ehost-live&scope=site
- Lapointe, S., & Underdown, V. (2022a) Experiential Learning in the Social Sector. Future Skills Centre. <u>https://fsc-ccf.ca/research/experiential-learning-in-the-social-sector/</u>
- Lapointe, S., & Underdown, V (2022b) Building Capacity for Innovation in the Social Sector. The/La Collaborative. http://hdl.handle.net/11375/28176

Lapointe, S., http://hdl.handle.net/11375/28037

Lightowler, C., & Knight, C. (2013). Sustaining knowledge exchange and research impact in the social sciences and humanities: investing in knowledge broker roles in UK universities. *Evidence & Policy*, *9*(3), 317-334. Retrieved from http://libaccess.mcmaster.ca/login?url=https://www.proquest.com/scholarly-journals/ sustaining-knowledge-exchange-research-impact/docview/ 1947571766/se-2?accountid=12347 doi: 10.1332/174426413X662644

- Malik, S. (2016). Knowledge mobilization in Ontario: A multi-case study of education organizations (Doctoral dissertation, University of Toronto (Canada)). Retrieved from http://libaccess.mcmaster.ca/ login?url=https://www.proquest.com/dissertations-theses/ knowledge-mobilization-ontario-multi-case-study/docview/
- Martin, Elizabeth. (2018) Making the Connection: Growing Collegiality and Collaboration Between K-12 and PSE Educators. Ottawa: The Conference Board of Canada,.
- Martinelli, A., Meyer, M., & von Tunzelmann, N. (2008). Becoming an entrepreneurial university? A case study of knowledge exchange relationships and faculty attitudes in a mediumsized, research-oriented university. *Journal of Technology Transfer*, 33(3), 259-283. Retrieved from http://libaccess.mcmaster.ca/

27

login?url=https://www.proquest.com/scholarly-journals/ becoming-entrepreneurialuniversity-case-study/docview/

203657402/se-2 doi: 10.1007/s10961-007-9031-5

Middleton, A. T., & Whitmore, E. (2017). Information into Knowledge: Navigating the Complexity in the Campus Community Engagement Context. *Evidence & Policy: A Journal of Research, Debate and Practice*, 13(3), 455–476. Retrieved from http://libaccess.mcmaster.ca/ login?url=https://www.proquest.com/scholarly-journals/ information-into-knowledgenavigating-complexity/docview/

1969022279/se-2?accountid=12347

Moreton, S. (2016). Rethinking 'knowledge exchange': new approaches to collaborative work in the arts and humanities. *International journal of cultural policy*, 22(1), 100. Retrieved from http://libaccess.mcmaster

.ca/login?url=https://www.proquest.com/scholarly-journals/ rethinking-knowledgeexchange-new-approaches/docview/

1771458038/se-2?accountid=12347

Morton, M., Simpson, A., Smith, C., Westbere, A., Pogrebtsova, E., & Ham, M. (2019). Graduate Students, Community Partner, and Faculty Reflect on Critical Community Engaged Scholarship and Gender Based Violence. *Social Sciences*, 8(2). Retrieved from http://libaccess.mcmaster.ca/login?url=https:// www.proquest.com/scholarlyjournals/graduate-students -community-partner-faculty/docview/2302670072/se-2 doi:10.3390/socsci8020071

Naidorf, J. (2014). Knowledge Utility: From Social Relevance to Knowledge Mobilization. *Education Policy Analysis Archives*, 22(89), 1-31. Retrieved from http://libaccess.mcmaster.ca/login?url=https://www.proquest.com/scholarly-journals/ knowledge-utility-social-relevance-mobilization/docview/ 1697495396/se-2?accountid=12347

- Nilson, C., Jewell, L. M., Camman, C., Appell, R., & Stephen Wormith, J. (2014). Communityengaged scholarship: the experience of ongoing collaboration between criminal justice professionals and scholars at the University of Saskatchewan. *Criminal Justice Studies*, 27(3), 264-277. Retrieved from http://libaccess.mcmaster.ca/ login?url=https://search.ebscohost.com/login.aspx?direct= true&db=ssa&AN=98489681&site=ehost-live&scope=site
- Olejniczak, K. (2017). The game of knowledge brokering: A new method for increasing evaluation use. *American Journal of Evaluation*, 38(4), 554-576. Retrieved from http://libaccess.mcmaster.ca/login?url=https://www.proquest.com/scholarly-journals/ game-knowledge-brokering-new-method-increasing/docview/ 2040338056/se-2 doi: 10.1177/1098214017716326
- Olmos-Penuela, J., Benneworth, P., & Castro-Martinez, E. (2014). Are 'STEM from Mars and SSH from Venus'?: Challenging disciplinary stereotypes of research's social value. *Science and Public Policy*, *4*1(3), 384-400. Retrieved from http://libaccess.mcmaster.ca/ login?url=https://www.proquest.com/scholarly-journals/ are-stem-mars-ssh-venuschallenging-disciplinary/docview/ doi: 10.1093/scipol/sct071
- Olmos-Pen[~]uela, J., Castro-Mart[′] inez, E., & Este, P. D. (2014). Knowledge transfer activities in social sciences and humanities: explaining the interactions of research groups with <u>non-</u>

28

academic agents. *Research policy*, *43*(4), 696-706. Retrieved from http://libaccess.mcmaster.ca/ login?url=https://www.proquest.com/scholarly-journals/ knowledge-transfer-activities-social-sciences/docview/ 1528878682/se-2?accountid=12347

Olmos-Pen[~]uela, J., Molas-Gallart, J., & Castro-Mart[′] inez, E. (2014). Informal collaborations between social sciences and humanities researchers and non-academic partners. *Science and public policy*, *41*(4), 493-506. Retrieved from http://libaccess.mcmaster.ca/ login?url=https://www.proquest.com/scholarly-journals/ informal-collaborationsbetween-social-sciences/docview/

1560813446/se-2?accountid=12347 doi: 10.1093/scipol/sct075

Phipps, D. J., Jensen, K. E., & Myers, J. G. (2012). Applying social sciences research for public benefit using knowledge mobilization and social media. In *Theoretical and Methodological Approaches to Social Sciences and Knowledge Management*. InTech, 41 Madison Avenue 31st Floor, New York, NY 10010. Retrieved from http:// libaccess.mcmaster.ca/login?url=https://www.proquest.com/ books/theoretical-

methodological-approaches-social/docview/

1312417919/se-2?accountid=12347

- Phipps, D. J., & Shapson, S. (2009). Knowledge mobilisation builds local research collaborations for social innovation. *Development and finance*, 5(3), 211–227. Retrieved from http://libaccess.mcmaster.ca/login?url=https://www.proquest.com/scholarly-journals/ knowledge-mobilisation-builds-local-research/docview/ 37294621/se-2?accountid=12347 doi: 10.1332/174426409X463767
- Provencal, J. (2009). Knowledge mobilization of social sciences and humanities research: Moving beyond a "zero-sum language game" (Doctoral dissertation, Simon Fraser University (Canada), Ann Arbor). Retrieved from http://libaccess.mcmaster.ca/ login?url=https://www.proquest.com/dissertations-theses/ knowledge-mobilizationsocial-sciences-humanities/docview/

1516260990/se-2?accountid=12347

Provencal, J. (2011). Social Sciences and Humanities Research and the Public Good: A Synthesis of Presentations and Discussions. *Scholarly and Research Communication*, 2(2). Retrieved from http://libaccess.mcmaster.ca/login?url=https:// www.proquest.com/scholarly-journals/social-sciences

-humanities-research-public-good/docview/2124061926/se-2 doi: 10.22230/src.2011v2n2a32

Proven, cal, J. (2011). Extending the reach of research as a public good: Moving beyond the paradox of "zero-sum language games". *Public Understanding of Science*, 20(1), 101. Retrieved from http://libaccess.mcmaster.ca/ login?url=https://www.proquest.com/scholarly-journals/ extending-reach-research-aspublic-good-moving/docview/

852316541/se-2?accountid=12347

Rossi, F. (2018). The drivers of efficient knowledge transfer performance: evidence from British universities. *Cambridge Journal of Economics*, 42(3), 729-755. Retrieved from http://libaccess.mcmaster.ca/login?url=https://search.ebscohost.com/login.aspx?direct= true&db=ssa&AN=129318288&site=ehost-live&scope=site

- Schulze, N. (2012). Knowledge Transfer To Society Examples From Chemistry And Sociology. International Journal of Contemporary Sociology, 49(1), 47-65. Retrieved from http://libaccess.mcmaster.ca/login?url=https://www.proquest.com/scholarly-journals/ knowledge-transfer-society-examples-chemistry/docview/ 1429627283/se-2?accountid=12347
- Shields, J., & Evans, B. (2012). Building a Policy-Oriented Research Partnership for Knowledge Mobilization and Knowledge Transfer: The Case of the Canadian Metropolis Project. *Administrative Sciences*, 2(4), 250-272. Retrieved from http://libaccess.mcmaster.ca/ login?url=https://www.proquest.com/scholarly-journals/ building-policy-orientedresearch-partnership/docview/

1524230722/se-2 doi: 10.3390/admsci2040250

- Shields, J., Preston, V., Richmond, T., Sorano, Y., Gasse-gates, E., Douglas, D., ... Johnston, L. (2015). Knowledge Mobilization/Transfer and Immigration Policy: Forging Space for NGOsthe Case of CERIS-The Ontario Metropolis Centre. *Journal of International Migration and Integration*, 16(2), 265-278. Retrieved from http://libaccess.mcmaster.ca/ login?url=https://www.proquest.com/scholarly-journals/ knowledge-mobilizationtransfer-immigration/docview/ 1674198045/se-2?accountid=12347 doi: 10.1007/s12134-015-0425-1
- Smith, L. M. (2012). *Knowledge Transfer in Higher Education: Collaboration in the Arts and Humanities*. Palgrave Macmillan, 175 Fifth Avenue, New York, NY 10010. Retrieved from http://

libaccess.mcmaster.ca/login?url=https://www.proquest.com/ books/knowledge-transferhigher-education-collaboration/ docview/1011395542/se-2?accountid=12347

 S´a, C. M., Li, S. X., & Faubert, B. (2011). Faculties of education and institutional strategies for knowledge mobilization: an exploratory study. *Higher Education*, *61*(5), 501-512. Retrieved from http://libaccess.mcmaster.ca/login?url=https://www.proquest .com/scholarlyjournals/faculties-education-institutional -strategies/docview/857699612/se-2?accountid=12347 doi:

10.1007/s10734-010-9344-4

- Wenger, L., Hawkins, L., & Seifer, S. D. (2012). Community-Engaged Scholarship: Critical Junctures in Research, Practice, and Policy. Journal of Higher Education Outreach and Engagement, 16(1), 171-181. Retrieved from http://libaccess.mcmaster.ca/ login?url=https://www.proquest.com/scholarly-journals/ community-engagedscholarship-critical-junctures/docview/ 1140127379/se-2?accountid=12347
- Witherow, K. (2012). Research use and the impact in secondary schools (Doctoral dissertation). Retrieved from http://libaccess.mcmaster.ca/ login?url=https://www.proquest.com/dissertations-theses/ research-use-impact-

secondary-schools/docview/1240219833/ se-2?accountid=12347

Woolcott, G., Chamberlain, D., Hawes, Z., Drefs, M., Bruce, C. D., Davis, B., ... Whiteley, W. (2020). The central position of education in knowledge mobilization: insights from network analyses of spatial reasoning research across disciplines. *Scientometrics*, *125*(3), 2323-2347. Retrieved from http://libaccess.mcmaster.ca/ login?url=https://search.ebscohost.com/login.aspx?direct=

true&db=lxh&AN=147251404&site=ehost-live&scope=site

30

Yachnin, P. (2016). The Crisis in the Humanities–What Would Shakespeare do? *Humanities*, 5(2), 31. Retrieved from http://

libaccess.mcmaster.ca/login?url=https://www.proquest.com/ scholarly-journals/crisishumanities-what-would-shakespeare -do/docview/1976601481/se-2 doi: 10.3390/h5020031

- Young, N., Corriveau, M., Nguyen, V. M., Cooke, S. J., & Hinch, S. G. (2016). How do potential knowledge users evaluate new claims about a contested resource? Problems of power and politics in knowledge exchange and mobilization. *Journal of Environmental Management*, 184, 380. Retrieved from http://libaccess.mcmaster.ca/ login?url=https://www.proquest.com/scholarly-journals/ how-do-potential-knowledgeusers-evaluate-new/docview/ 1838431644/se-2?accountid=12347
- Zhou, R., & Tang, P. (2020). The role of university Knowledge Transfer Offices: Not just commercialize research outputs! *Technovation*, 90, N.PAG-N.PAG. Retrieved from http://libaccess.mcmaster.ca/login?url=https://search.ebscohost.com/login.aspx?direct= true&db=buh&AN=142110632&site=ehost-live&scope=site



31



Supplementary Charts and Tables

Provincial average by university all results

Province or Territory	Proportion of	Number of Universities in	Average per
	Results (#)	Province or Territory	University
Alberta	0.76% (46)	7	6.6
British Columbia	18.12% (1102)	9	58.0
Manitoba	0.74% (45)	4	11.3
New Brunswick	0.62% (38)	4	9.5
Newfoundland and Labrador	1.05% (64)	1	64.0
Nova Scotia	1.1% (67)	8	8.4
Ontario	60.42% (3673)	21	175.0
Prince Edward Island	0.033% (2)	1	2.0
Québec	12.65% (769)	19	40.5
Saskatchewan	4.41% (268)	3	89.3
Yukon	0.12% (7)	1	7.0

Figure A1: Table of averages for overall results by province or territory.

Provincial average by university EL and CE only

Province or Territory	Number of	EL	Average	CE	Average
	Universities		per		per
			University		University
Alberta	7	9	1.29	1	.14
British Columbia	9	47	5.22	56	6.22
Manitoba	4	0	0	0	0
New Brunswick	4	4	1	1	.25
Newfoundland and	1	3	3	6	6
Labrador					
Nova Scotia	8	9	1.13	0	0
Ontario	21	111	5.29	105	5
Prince Edward Island	1	1	1	0	0
Québec	19	10	.53	27	1.42
Saskatchewan	3	7	2.33	13	4
Yukon	1	1	1	1	1

Figure A2: Table of averages by province or territory for experiential learning (EL) programs and community-engaged research centres (CE), programs and initiatives.

Results by discipline for EL and CE

Department Category	EL	CE	Total
Anthropology	13	6	19

32

\checkmark			
Arts	11	5	16
Business/Economics	6	4	10
Classics	0	0	0
Communications and Media Studies	3	7	10
Cultures, Languages and Linguistics	33	15	48
Gender Studies	2	3	5
Geography and Environment	27	24	51
History	12	13	25
Interdisciplinary Studies	14	14	28
Philosophy	7	16	23
Political Sciences/International	21	22	43
Studies			
Psychology	15	21	36
Religion	0	2	2
Sociology, Criminology and Law	32	31	63

Figure A3: Table of experiential learning programs (EL) and communityengaged research centres, programs and initiatives (CE) by discipline.

Universities with most results for EL and CE

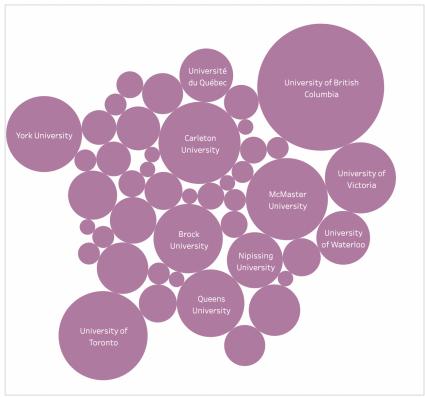


Figure A4: Proportional representation of results for experiential learning programs and community-engagement centers and program categories by university

33



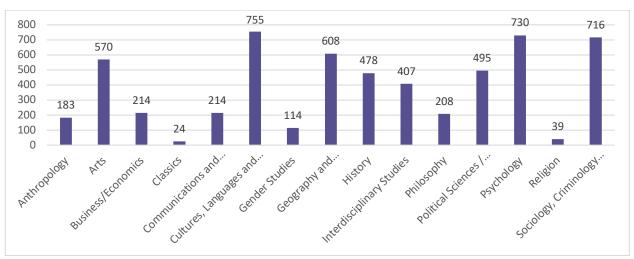


Figure A5: Total results by discipline.

Community-focused knowledge mobilization in universities/faculties where SSHA are not organized by departments.

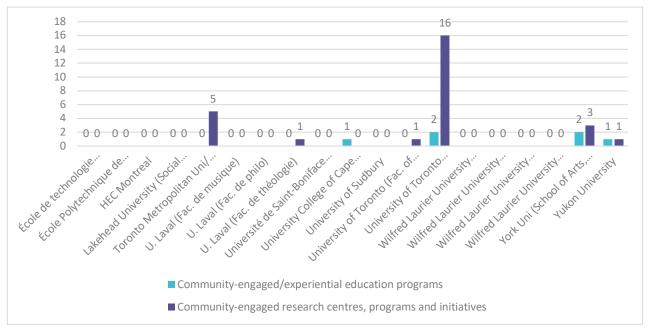
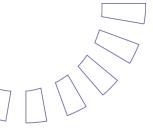
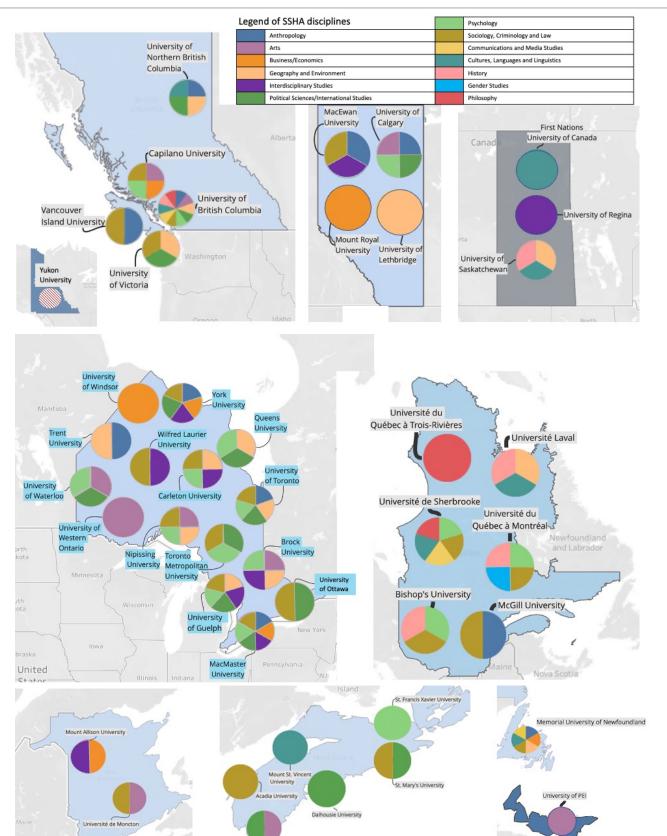


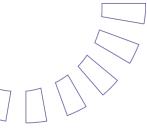
Figure A6: Experiential education programs and community-engaged research centres, programs and initiatives by faculties and schools that did not fit under traditional disciplinary categories.

34





Disciplines involved in EL and CE programs in Canadian universities

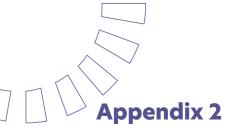


Province or Territory	University	CE	KMb
Alberta	Concordia University of Edmonton	Y	N
	Mount Royal University	Y	N
	University of Calgary	Y	Y
	University of Lethbridge	Y	N
British Columbia	Simon Fraser University	Y	Y
	University of British Columbia	Y	N
	University of Victoria	Ν	Y
Manitoba	University of Manitoba	Y	Y
Newfoundland	Memorial University of	Y	N
and Labrador	Newfoundland		
Nova Scotia	Acadia University	Y	N
	Dalhousie University	Y	N
	Saint-Francis Xavier University	Y	N
	Saint Mary's University	Y	N
Ontario	Brock University	Y	N
	Carleton University	Y	N
	Lakehead University	Y	N
	McMaster University	Y	N
	Ontario Tech University	Y	N
	Queens University	Y	N
	Toronto Metropolitan University	Ν	Y
	Trent University	Y	N
	University of Guelph	Y	Y
	University of Ottawa	Y	Y
	University of Toronto	Y	N
	University of Waterloo	Y	N
	York University	Y	Y
Québec	Concordia University	Y	N
	McGill University	Y	N
	HEC Montreal	Y	N
	Université de Montréal	Y	N
Saskatchewan	University of Regina	Y	N

Institutional support for community-focused knowledge mobilization.

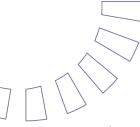
Figure A8: Table of the 30 universities that have either a community-engagement office or knowledge mobilization unit, or both.¹

36



List of universities Included in the study by Province or Territory (total: 78)

Alberta	Athabasca University		University of King's College	PEI	University of Prince Edward Island
	Concordia University of Edmonton		Mount Saint Vincent	Québec	Université Laval
	Mount Royal University		University St. Francis Xavier		Université du Québec à Trois-Rivières
	University of Alberta		University		Université du Québec à
	University of Calgary		Saint Mary's University		Rimouski
	University of Lethbridge		Université Sainte-Anne		Université du Québec à Montréal
	MacEwan University		Cape Breton University		Université du Québec à
British Columbia	Thompson Rivers	Ontario	York University		Chicoutimi Université du Québec en
Columbia	University		Wilfred Laurier University		Outaouais
	Royal Roads University		University of Windsor		Université du Québec en
	Simon Fraser University University of the Fraser		University of Toronto		Abitibi-Témiscamingue
	Valley		University of Ottawa		Université de Sherbrooke Université de Montréal
	University of British Columbia		Ontario Tech University		Collège militaire royal du
	University of Northern		University of Guelph		Canada Talá universitá (Universitá
	British Columbia University of Victoria Vancouver Island		Trent University Toronto Metropolitan University/Ryerson		Telé-université (Université TÉLUQ) Institut national de la recherche scientifique
	University		University Royal Military College of		HEC Montreal
Manitoba	Capilano University		Canada		École Polytechnique de
Manitoba	Brandon University		Queen's University		Montréal École nationale
	University of Manitoba		Nipissing University		d'administration publique
	University of Winnipeg Université de Saint-		Laurentian University		École de technologie
	Boniface		McMaster University		supérieure
New	Mount Allison University		Lakehead University		Concordia University
Brunswick	Université de Moncton		Brock University		Bishop's University
	University of New		Carleton University	Saskatche	McGill University University of
	Brunswick, Fredericton University of New		University of Waterloo	wan	Saskatchewan
NL	Brunswick, Saint John Memorial University of		University of Western Ontario		University of Regina First Nations University of
Nova	Newfoundland		Algoma University		Canada
Nova Scotia	Acadia University		University of Sudbury	Yukon	Yukon University
	Dalhousie University				



Classification of departments and programs by discipline

Disciplinary nomenclatures vary from one university to another. We classified all departments into the following 15 categories:

- Anthropology
- Arts
- Business/Economics
- Classics
- Communications and Media Studies
- Cultures, Languages and Linguistics
- École de technologie supérieure
- École Polytechnique de Montréal
- Gender Studies
- Geography and Environment

- HEC Montreal
- History
- Interdisciplinary Studies
- Philosophy
- Political Sciences / International Studies
- Psychology
- Religion
- Sociology, Criminology and Law

When universities or faculties did not have departments or programs, we used the full university and faculty's names.

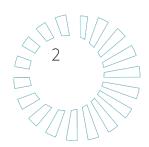
- Lakehead University (Social Sciences and Humanities)
- NSCAD University
- Ryerson University (The Creative School)
- Toronto Metropolitan Uni/ Ryerson Uni (The Creative Sch.)
- U. Laval (Fac. de musique)
- U. Laval (Fac. de philo)
- U. Laval (Fac. de théologie)
- Uni. of Toronto (Factor-Inwentash Fac. of Social Work)
- Uni. of Toronto (Fac. of Music)
- Université de Saint-Boniface (Arts)
- University College of Cape Breton (Arts and Social Sciences)
- University of Sudbury
- Wilfred Laurier Uni. (Fac. of Arts)
- Wilfred Laurier Uni. (Fac. of Music)
- Wilfred Laurier Uni. (Fac. of Social Work)

- Wilfred Laurier Uni. (Sch. of International Policy and Governance)
- York University (School of Arts, Media, Performance & Design)
- Yukon University

Anthropology	Anthropology	Fountain School of Performing
	Anthropologie	Arts Game Development
	Archeology	Graphic + Digital Design
	Anthropology and Archaeology	Graphic Design
	Department of Anthropology,	Histoire de l'art
	Economics and Political Science	
• -	Folklore and Ethnology	Integrated Studies
Arts	Art Art & Art History	Integrative Arts
	Art and Design	Interior Design
	Art dramatique	Music
	Art History	Music Education
	,	Musique
	Art History & Visual Culture	Production (Film)
	Art History & Visual Studies	School for Advanced Studies i
	Art History and Art Conservation	the Arts & Humanities School for Studies in Art and
	Art History and Communication Studies	Culture (SSAC)
	Art History, Visual Art and	School for the Contemporary
	Theory (AHVA)	Arts School of Creative Arts
	Arts Administration	School of Fine Art and Music
	Arts and Cultural Management	School of Interactive Art and
	Arts visuels	Technology
	Arts visuels et médiatiques	School of Music
	Arts, Media + Culture	School of Motion Picture Arts
	Bachelor of Arts Integrated	School of Performing Arts
	Studies Costume Studies	School of the Arts
	Creative and Performing Arts	IDEA School of Design
	(School of)	Screenwriting
	Creative Arts	Sport Studies
	Creative Arts and Production	Studio (Visual) Art
	Dance	Theatre
	Danse	Théâtre
	Design	Theatre - Acting
	Drama	Theatre - Costume Studies
	Drama Studies	Theatre – Stage Design &
	Dramatic Art	Technical Theatre
	Dramatic Arts	Theatre – Theatre Studies
	English, Drama & Creative	Theatre & Film
	Writing	Theatre & Performance Studie
	Film	Theatre Arts
	Film Studies	Theatre Studies
	Fine Arts	1

Glossary of disciplinary/administrative nomenclatures

	User Experience Design		Communication Studies & Medi
	Visual and Material Culture Studies Visual Arts		Arts Communication, Popular Cultur and Film
D			Communications
Business/Eco- nomics	Bibliothéconomie et des sciences de l'information		Corporate Communication
	Business Administration		Creative Writing
	Department of Business & Social		Creative Writing and Journalisr
	Sciences		Culture and Media Studies
	Department of Management		Digital Media
	Economics		Digital Media and Journalism
	Economics, Justice, and Policy Studies		Digital Media and Production
	Economie		English, Theatre, Film & Media
	Gestion		Histoire de l'art et études
	Gestion de la santé et des services sociaux		cinématographiques Information et communication
	Management and		Information-Communication
	Organizational Studies Ron Joyce Centre for Business		Journalism
	Studies School of Business		Journalism, Communication, an New Media
	School of Administrative Studies		Media + Communication
	School of Economics		Media and Technology Studies
	School of Human Resources		Media Arts
	Management		New Media
Classics	Ancient Greek and Roman Studies Ancient Studies		Rhetoric, Writing, and Communications School of Communication
	Classical Studies		School of Communication and
	Classics		Culture
	Classics and Ancient History		School of Creative Writing
	Classics and Archaeology		School of Information
	Classics and Religion		School of Information
	Classics and Religious Studies		Technology
	Medieval & Early Modern		School of Journalism, Writing, and Media
	Studies		Social Communication
	Medieval and Renaissance	Cultures,	Acadian Studies
Communica-	Studies Applied Arts in Journalism	Languages	Anglais
ions and		and Linguistics	Anglais, culture et
Media Studies	Applied Communication, Leadership, and Culture		communication
	Cinema & Media Studies		Anishinaabe Studies
	Cinema and Media Studies		Anishinaabemowin
	Communication		Arts, langues et littérature
	Communication (Fr)		Arts, lettres et langage
	Communication Arts		Asian Studies
	Communication Studies		Canadian Studies



Canadian Studies Program Central and East European Studies Central, Eastern, and Northern **European Studies** Centre des langues Chinese Japanese and East Asia Studies **Comparative Studies in** Literature, Art and Culture **Cultural Studies** Department of English, Culture, and Communication Department of French, Literature, and Culture Department of Literature and Language Department of Spanish & Latin American Studies Department of Writing East Asian Studies École de lanaues École internationale de français English **English and Creative Writing English and Film Studies** English Language & Literature English Language and Literatures English, Languages, and Cultures **Etudes** anglaises **Etudes françaises** Études françaises et québécoises Études langagières Études littéraires **European Studies First Nation Studies First Nations and Endangered** Languages Program **First Nations and Indigenous** Studies Francophone Studies (EFR) Francophone Studies & Languages French French Language Centre French, Hispanic and Italian

Studies

French, Spanish and Italian German German and Slavic Studies Germanic and Slavic Studies Germanic Languages & Literatures **Global Great Books** Humanities & Languages Icelandic Language and Literature Indigenous / Xwulmuxw Studies Indigenous Communication & Fine Arts Indigenous Literatures in English Indigenous Social Work Indigenous Studies Institute for Critical Indigenous Studies Institute of African Studies Institute of Indigenous Research and Studies International Languages Island Studies Italian and French Studies Italian Studies **Jewish Studies** Judaic Studies **Korean Studies** Language Centre Language, Literature & Cultural Studies Languages and Cultures Languages and Literatures Languages, Literatures and Cultures Langue française, littérature et culture Langues Langues modernes et traduction Langues, linguistique et traduction Latin American Studies Lettres et communication sociale Lettres et humanité Lettres et sciences humaines Linguistics



		1
Linguistics & Languages		University Writing
Linguistique		Vered Jewish Canadian Studies
Linguistique et traduction		World Languages and Literature
Literature and Language		Writing
Littérature, théâtre et cinéma		Writing Department
Littératures de langue française		Writing Studies
Littératures de langue française,	Gender	Feminist and Gender Studies
de traduction et de création Littératures et langues du	Studies	Gender and Social Justice
monde		Gender and Women's Studies
Modern Languages Institute		Gender and Women's Studies
Modern & Classical Languages		Program Gender Studies & Feminist
Modern Languages		Research
Modern Languages: Chinese -		Gender, Religion, and Critical
French - Spanish		Studies
Modern Languages and Cultural Studies		Gender, Sexuality, and Women's Studies
Modern Languages and		Institute for Gender, Race,
Literatures		Sexuality and Social Justice Recherches et études féministes
Modern Languages, Literatures and Cultures		
Native Studies		School of Gender, Sexuality and Women's Studies
Near & Middle Eastern		Studies in Women and Gender
Civilizations		Women, Gender, & Sexuality
Northern Studies		Studies
Northern and Community Studies		Women's and Gender Studies
Official Languages and Bilingualism Institute		Women's and Gender Studies, The Pauline Jewett Institute
Russian Studies		Women's Studies
School of Culture, Media, and		
Society	Geography and	Earth, Environment, & Society
School of English and Theatre Studies	Environment	Environment and Geography
School of Indigenous and		Environment, Sustainability and Society
Canadian Studies		Environmental and Sustainability
School of Languages and Literatures		Studies
School of Translation and		Environmental Studies
Interpretation		Géographie
Sciences humaines, Lettres et Communication		Geography
Slavic Languages & Literatures		Geography & Environmental
Spanish		Studies Geography & Planning
Spanish & Portuguese		Geography and Environment
Spanish and Latin American		Geography and Planning
Studies		Geography and Tourism Studies
Theory and Criticism		Geography, Environment and
Traduction et langues		Geomatics
Ukrainian Canadian Heritage Studies		Geography, Geology and Land
Studies		Stewardship
		4
		~ <u><</u> (] [] />

	Géomatique appliquée		Health, Aging & Society
	School of Earth, Environment &		Human Relations and Spirituality
	Society		Human Sciences
	School of Environment and Sustainability		Humanities
	Sciences de l'environnement		Humanities with Leadership
	Sustainability Studies		Foundations
History	Ancient Mediterranean and Near		Interdisciplinary Programs
-	Eastern Studies		Interdisciplinary Studies
	Early Modern Studies		Liberal Arts
	Histoire		Liberal Studies
	Histoire et géographie		Liberal Studies
	History		Peace and conflict
	History & Politics		Peace and Conflict Studies
	History and Classical Studies		Peace Studies
	History and Classics		Public Humanities
	History and Global Studies		Relations industrielles
	Patrimoine		Rural Development
	Sciences historiques		School of Education and
	History, Classics, and Religion		Technology School of Humanitarian Studies
Interdiscipli-	Applied Disability Studies		
nary Studies	Applied Disaster and Emergency		School of Labor Studies
	Studies Centre for Initiatives in		School of Labour Studies
	Education		School of Leadership Studies
	Child and Youth Studies		Sexuality, Marriage, & Family Studies
	College of Interdisciplinary		Social Innovation
	Studies		Social Studies
	Community Engaged Learning		Social Studies of Science
	Community Health		Sociétés, territoires et
	Comparative Religion		développement
	Conflict Studies		The Institute of Interdisciplinary Studies
	Contemporary Studies		Transformative Leadership and
	Creative Technologies		Spirituality
	Department of Cognitive Science		Urban and Inner-City Studies
	Department of Family Relations and Applied Nutrition		Water Without Borders
	Digital Humanities		Youth and Children's Studies
	Etudes de la défense	Philosophy	Department of Philosophy and Religious Studies
	Études en loisir, culture et		Frank McKenna School of
	tourisme		Philosophy, Politics, and
	Folklore		Economics Philosophie
	Governance, Leadership and Ethics		Philosophie et art
	Graduate Studies		
	Health Administration		Philosophie et éthique appliquée
			Philosophy

	Philosophy and Classics Philosophy and Religious Studies Philosophy, History and Politics		Department of Military Psychology and Leadership Forensic Psychology Psychoéducation
Political Sciences/ International Studies	Bachelor of Global and		Psychoéducation et psychologie
	International Studies Centre for Global Studies		Psychologie
	Collaborative International Development Studies Department of Defence Studies		Psychologie militaire et leadership Psychology
	Department of International		Psychology & Health Studies
	Development Studies Global and International Studies		Psychology, Neuroscience & Behaviour
	Global Development Studies		Psychosociologie et travail social
	Global Political Economy		Sciences cognitives
	Global Studies		Sciences sociales et psychologie
	Governance, Leadership and		Sexologie
	Ethics Graduate School of Public and		Social Psychology
	International Affairs Hautes études publiques Institute on Globalization & the	Applied Behavioural Analysis	
		Religion	Biblical and Theological Studies
			Catholic Studies
	Human Condition Institute on Globalization & the		Christian Studies
	Human Condition		Etudes religieuses
	International Development		Religion
	Studies Political Science		Religion & Culture
	Political Studies		Religion, Culture and Society
	Politics		Religion, Society and Culture
	Politics Politics and International		Religious Studies
	Relations	Sociology, Criminology and Law	Sciences des religions
	Politics and International Studies		The Study of Religion
	Politics and Public Administration		Theology
	Politics, History and Economics		Applied Social Sciences
	Politique appliquée		Criminal Justice
	Public Policy		Criminologie
	Public Safety		Criminology
	School of International		Criminology & Criminal Justice
	Development and Global Studies School of Political Studies School of Public Policy & Administration School of Public Policy and Global Affairs		Criminology and Criminal Justice
			Demographie
			Department of Equity Studies
			Department of Social Sciences
			Department of Sociology and
	Science politique et d'économie		Anthropology Department of Sociology and
	Sciences politiques		Social Anthropology
Psychology	Counselling, Psychotherapy and Spirituality		Développement humain et social
	Spintounty		6

- **Diversity and Social Justice** Studies Equity studies **Family Studies** Forensic Psychology & Criminal Justice Gerontology Global Crime and Justice Human Rights and Human Diversity Justice and Society Studies Justice Studies Labor Studies Law & Justice Law and Public Studies Law, Justice and Society Program Legal Studies Legal Studies Pre-Law Program Santé et société School of Legal Studies School of Social Work School of Sociological and Anthropological Studies Sciences humaines
- Sciences humaines et sociales

Sciences sociales Social and Environmental Justice Social Justice & Community Studies Social Justice and Community Engagement Social Justice and Equity Studies Social Sciences Social Welfare and Social Development Social Work Sociologie Sociologie et criminologie Sociology Sociology & Legal Studies Sociology and Anthropology Sociology and Criminology Sociology and Legal Studies Sociology and Social Anthropology Sociology and Social Studies Sociology, Anthropology and Criminology Sociology/Anthropology Travail social Travail social et criminologie



