



DATE: May 27, 2022

TO: Senate

FROM: Dr. Dwight Deugo, Vice-Provost and Associate Vice-President (Academic), and Chair, Senate Quality Assurance and Planning Committee

RE: Social Statistics and Data Analysis graduate diplomas (Type 2 & 3)
New Program Approval

SAPC Motion

THAT SQAPC recommends to SENATE the approval of the GDIPs in Social Statistics and Data Analysis as presented with effect from Fall 2023.

Senate Motion

THAT Senate approve the GDIPs in Social Statistics and Data Analysis as presented with effect from Fall 2023.

Background

The program is a graduate diploma in Social Statistics and Data Analysis in the Department of Sociology and Anthropology. The principal goal is to provide a single open environment to educate students in an array of statistical modelling techniques, attracting individuals from a variety of academic backgrounds inside and outside of Carleton.

Attachments

- Self-Study with Appendices
- Faculty CVs (volume II)
- Courseleaf entries

Quality Assurance Framework and Carleton's Institutional Quality Assurance Process (IQAP)

Upon the above motion being passed by Senate, the required documentation will be submitted to the Quality Council for its review and a decision on whether the graduate diplomas (Type 2 & 3) in Social Statistics and Data Analysis will be authorized to commence.

Institutional Quality Assurance Process

**Graduate Diploma in
Social Statistics and Data Analysis**

**New Program Approval Template
(Volume I)**

March 5, 2022

Approvals Table

This table will record that the brief has been approved by: 1) the program lead on behalf of the team; 2) the head of the academic unit or chair of the program committee (in the case of interdisciplinary programs not administered exclusively by one academic unit) on behalf of the unit or program committee; 3) the Faculty Dean(s).

Steven Prus	March 7th, 2022
Program Lead	Date
Blair Rutherford	
Chair/Director	Date
Pauline Rankin	
Dean	Date
Patrice Smith	December 20, 2021
Dean	Date

Committees Reviews and Approvals

Vice-Presidents' Academic Research Committee (executive summary)	November, 2019
Provost's Budget Working Group (executive summary)	
Curriculum Committee	
Faculty Board	
Senate Committee on Curriculum, Admissions on Studies Policy	
Senate Quality Assurance and Planning Committee	
Senate	
Quality Council	

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A. The Program

A.1. Program overview

Introduction

There is a growing demand for education, skills, and training in quantitative research methods and statistical computing. Data literacy is becoming a vital skill and many employers now favour job applicants with competencies in data analysis. Yet, there are a limited number of formal education and training programs both in more established quantitative/statistical methods and in the rapidly emerging field of data science to service this demand.

A national leader in the development of innovative, multidisciplinary research and education, Carleton was one of the first universities to create a centre for interdisciplinary research and education in data science—the Carleton University Institute for Data Science (CUIDS). CUIDS currently offers a Collaborative Specialization in data science at the Master’s level to students in several disciplines.

Likewise, the Department of Sociology and Anthropology, with a long history as a leader in the field of social research methods, offers a very successful Concentration in Quantitative Methodology for M.A. Sociology students. Graduates of the program often find immediate employment as quantitative researchers or social scientists, most often in government and NGO sectors. With a growing demand for skills, training, and formal credentials in quantitative methods and data analysis among students and employers alike, the department proposes to establish the Graduate Diploma in Social Statistics and Data Analysis (SSDA GDip).

The SSDA GDip and the Collaborative Specialization in Data Science programs are both focused on large data and data analysis. Both programs help to meet this demand, especially in the National Capital Region; they differ, however, in fundamental ways. First, the Data Science program is a specialization added to a Master’s degree program. Students take a seminar in data science followed by coursework or a research project/thesis in the area of data science in their home program. Students learn and apply core data science skills to ‘big,’ sometimes unstructured (e.g., social media, streaming, cloud), data with highly advanced and emerging computing and information technology tools including data mining and machine learning. The SSDA GDip, by contrast, will operate as a concurrent/standalone program.

Second, the Data Science program is directed at students in the natural, computing, and engineering sciences; the SSDA GDip is geared to students in the social sciences. The SSDA GDip is also focused on more established research methodology and statistical analysis of highly structured data, namely survey data, that may be most appealing to students in fields where survey and related research methods are widely used, such as Psychology, Public Policy and Administration, Political Science, and Cognitive and Health Sciences.

Moreover, the SSDA GDip is designed to expose students to all facets of the research process including planning and design, collecting and analyzing quantitative data, and communicating research results, though statistical methods and data analysis are the focus of the program. Many important and contemporary topics will be explored such as survey and experimental research methods, meta-analysis, measurement and sampling theory, and advanced statistical techniques, including longitudinal, multilevel, and structural equation modelling. Students will be trained to apply this knowledge using an assortment of common and specialized statistical software. While the SSDA GDip emphasizes quantitative research methods and statistics in the social sciences, students registered in any graduate degree program at Carleton are eligible to apply. The methods taught in the SSDA GDip can be extended to all sorts of quantitative data and research.

The SSDA GDip and Data Science programs, while focused on different sources of data and analytics (the former more traditional survey and related methods and data and the latter more complex, emerging methods and data), are complementary. Data science students interested in further developing intermediate and advanced statistical skills beyond those taught in their program may consider the SSDA GDip. Further, some programs involved in the Collaborative Specialization in Data Science do not require a course in quantitative research methods and/or statistics. The SSDA GDip may be an option for these students. The Department of Sociology and Anthropology would also benefit from a collaborative data science program for students interested in learning relevant computing and data science skills. At the time of writing this report, the Department and the Institute for Data Science are engaged in discussions about a collaborative master's degree in sociology and data science.

To increase accessibility, the SSDA GDip will be offered both as a concurrent (Type 2) and standalone (Type 3) program. It will also operate jointly with the department's Concentration in Quantitative Methodology stream, capitalizing on existing infrastructure and departmental expertise in social and quantitative research methods. The SSDA GDip will require limited new investment to carry out the program.

The GDip Type 2 is analogous to a graduate-level minor. It is meant to complement a student's primary program of study and broaden their knowledge and skills in quantitative research methods and statistical analysis. The GDip Type 2 will also help fill a learning gap in students' home programs. Graduate courses in quantitative methods are offered in many programs at Carleton, yet they tend to be inaccessible to the wider community. The number or variety of such courses within a program is also often limited, as there is greater demand than supply.

What is more, it may be possible to apply or transfer course credits earned in the GDip Type 2 program to help meet course requirements in a student's Master's or Doctoral program or vice versa. For example, GDip students are required to take an elective course in the area of research methods. Because many graduate programs require students to take a methods or statistics course, it is possible to meet the elective-course requirement in the GDip Type 2 by completing a required research methods course in a student's home program.

The GDip Type 3 is designed to serve the continuous learning needs of working professionals who have completed a university degree but who are not currently registered in a graduate degree program at Carleton. The GDip Type 3 fills a gap that was not likely a gap at the time—it 'retrofits' a person's previous degree for contemporary research methods and data analysis. It is expected that most applicants to the GDip Type 3 will come from public and non-profit sectors in areas relevant to social sciences, economics and business, and public policy. The GDip Type 3 will also allow those individuals who may not be able to commit to a graduate degree to obtain a graduate-level diploma.

In conclusion, the SSDA GDip will provide education and training in quantitative social research methods and analysis of survey (or similar) data, with a focus on the applied (the "how") aspects of statistics and less so on the mathematical (the "why") ones. It does not have course pre-requisites, though to successfully apply quantitative methods and analysis, students will be gradually exposed to the basic mathematics and theory underlying statistical methods including linear and matrix algebra and probability and sampling theory. The SSDA GDip is open to students from all fields of study but designed for those in the social sciences with an interest in real-world statistical problems, data management and analysis of survey data, and interpretation and communication of results. Social science students have traditionally been underserved in this area despite growing demand for training in quantitative and statistical methods in social-science related fields and jobs.

By the end of the SSDA GDip program, students will have acquired core proficiencies in quantitative research methods and social statistics, as well as investigatory, problem-solving, and communication skills. These skills will help graduates to actively participate in all sorts of projects or jobs requiring competencies in quantitative research methods. Successful completion of the SSDA GDip will also give graduates formal credentials in applied social statistics and data analysis.

Provincial and National Profiles

The Department of Sociology and Anthropology is well-known for its education and expertise in applied social research, especially survey research methods. It has graduated some of the most recognized names in Canadian public opinion and market research, including Angus Reid of the Angus Reid Institute and Frank Graves, founder of EKOS Research Associates Inc. The idea of a graduate-level diploma in social statistics and data analysis was inspired by both the department's capacity in this area and the strong demand for education in advanced quantitative methods and data analysis in the social sciences.

Statistics and data analyst programs at Canadian universities are found in faculties of Science or related fields. While York University's Institute for Social Research offers micro-credentials in social research methods, Carleton will be the first in Canada to offer a full graduate program in applied statistics and data analysis aimed at social science audiences. In addition to offering the first diploma of its kind, the program is ideally placed. It will service and make use of Carleton's location to draw students and enhance employment prospects.

Many large federal government departments, particularly Employment and Social Development, Health, Justice, Statistics, and Transport Canada, rely heavily on survey methods and data. The focus on research methodology and statistical analysis of survey data, coupled with the experiential learning offered through the SSDA GDip, will help with the employability and future success of its graduates. The GDip Type 3 will also offer an option to working professionals in the National Capital Region to upgrade or expand their knowledge and skills in social statistics and data analysis.

Program Goals

Many students have a need or interest in learning and using statistical methods, yet they are limited by the number of accessible courses. The principal goal of the SSDA GDip is to provide a single open environment to educate students in an array of statistical modelling techniques, attracting individuals from a variety of academic backgrounds inside and outside of Carleton.

While the SSDA GDip has as its foundation the application of statistical methods to social science data, the techniques and methods taught in the program can be readily applied to a wide range of problems and data. Students will learn and engage in all aspects of the research process, including design, collection, analysis, interpretation, and communication of quantitative data. They will be taught basic foundations of statistical methods—the “why” questions—and how to apply them—the “how” questions—to large survey datasets using common and specialized statistical software tools.

A.2. Mission and strategic directions

Carleton's Strategic Integrated Plan places a priority on developing new programs that build on its academic strengths and responds to societal needs (Goal 1-1). The SSDA GDip fits this vision via the department's historical strength in applied social research and current infrastructure to respond to growing demands for competence and training in applied social statistics and data analysis.

The SSDA GDip aligns with another key priority by boosting the employability and success of students through practical, hands-on instruction (Goal 3-1). Experiential learning will take place through various mechanisms, including writing professional-style research papers, group research projects in and out of the classroom, and accessing and using microdata from national and international databases including Carleton's new Statistics Canada Research Data Centre in MacOdrum Library—a research and learning facility offering access to detailed administrative data from Statistics Canada. The marketable skills and experiences developed

in the SSDA GDip will provide a competitive edge in securing employment where quantitative research methods are used or required, notably in government and NGOs.

The SSDA GDip is also expected to have a net-gain effect on enrolment by piquing interest in other programs at Carleton and serving as a steppingstone for students wishing to advance their academic studies beyond a diploma. It can be reasonably assumed that some graduates of the GDip Type 3 will enroll in a full-time graduate degree program at Carleton, making a modest contribution to overall enrolment.

A.3. Relationship to other academic programs at Carleton

The SSDA GDip will provide graduate students at Carleton with a formal path to access quantitative methods courses offered by the department, providing a beneficial service to other academic units especially those where social research methods and survey data analysis are commonly used. There is strong support for the program from other academic units. The consensus is that the SSDA GDip and its courses will provide an important service function to students in the larger Carleton community.

Programs such as Psychology, Law and Legal Studies, Public Policy and Administration, Political Science, and Health and Cognitive Sciences are most likely to benefit from the SSDA GDip. These programs have been consulted and overwhelmingly back the SSDA GDip initiative. Importantly, the Institute for Data Science has provided its support.

The SSDA GDip is a win-win proposition for Carleton and the Department of Sociology and Anthropology. On the one hand, it will help mitigate, with no direct additional cost, a problem faced by many academic programs—a limited or restricted offering of advanced or applied statistics courses. It will use existing courses, putting little burden on the department while offering these courses to the wider graduate student population. The GDip will require no formal support from other units to meet its requirements. The other hand, the department will be able to increase its exposure and share its extensive capital in applied quantitative social research methods.

B. Program Learning Outcomes and Assessment

B.1. Program learning outcomes

By the end of the program, students in the SSDA GDip will develop core knowledge, understanding, and practical skills in quantitative social research methods through four key learning outcomes:

LO1: Demonstrate comprehension of more advanced statistics and their application to large, survey datasets

LO2: Apply a wide variety of common and specialized statistical software tools

LO 3: Effectively communicate statistical concepts, methods, and findings in written and spoken forms to scientific and non-scientific communities

LO4: Competently undertake a complete research project.

Table B.1 highlights, for each learning outcome, what students should know and be able to apply upon graduation.

B.2. Program learning outcomes and degree level expectations

Table B.2: Learning outcomes (LO) and degree level expectations

LO1: Demonstrate comprehension of advanced statistics and their application.	
Competencies	Expectations
Create a data analysis plan.	Depth and breadth of knowledge; research and scholarship; level of application of knowledge; awareness of the limits of knowledge; experiential learning.
Organize, manage large survey datasets.	Research and scholarship; level of application of knowledge; awareness of the limits of knowledge; experiential learning.
Data evaluation and application, such as generalized linear, longitudinal, multilevel, and structural equation modelling.	Depth and breadth of knowledge; level of application of knowledge; experiential learning; experiential learning.
LO2: Apply a wide variety of common and specialized statistical software tools.	
Competencies	Expectations
Literacy in programming languages for statistical computing including common (e.g., R, SAS, STATA) and specialized (e.g., LISREL, HLM, SUDAAN) statistical software.	Depth and breadth of knowledge; research and scholarship; level of application of knowledge; experiential learning.
Create professional-style tables, figures, and graphs to describe research findings.	Research and scholarship; level of application of knowledge; professional capacity/autonomy; experiential learning.
LO3: Effectively communicate statistical concepts, methods, and findings.	
Competencies	Expectations
Articulate study goals, background, and methods of sampling and measurement.	Depth and breadth of knowledge; research and scholarship; level of application of knowledge; level of communication skills.
Organize and deliver oral, visual, and written presentation of research results for professional and lay audiences.	Level of communication skills; professional capacity/autonomy.
LO4: Competently undertake a complete research project.	
Competencies	Expectations

Identify research questions and design research projects.	Depth and breadth of knowledge; level of application of knowledge; experiential learning.
Collect, analyze, and interpret data.	Depth and breadth of knowledge; research and scholarship; level of application of knowledge; experiential learning.
Critically evaluate results and draw conclusions for theory or practice.	Depth and breadth of knowledge; level of communication skills; awareness of the limits of knowledge; experiential learning.

B.3. Program structure and curriculum map

For the program structure see Appendix 1.

Program curriculum map

Table B.3, shows the relationships between the program's four learning outcomes, core courses, level of delivery (introductory, reinforcement, or mastery), and activities.

Table B.3: Program curriculum map summary

Learning Outcome (LO)	Program Component	Level	Activities
1: Demonstrate comprehension of advanced statistics and their application.	SOCI 5102/ SOCI 5104	Introductory/ Mastery	Written and Computer Assignments.
2: Apply a wide variety of common and specialized statistical software tools.	SOCI 5102/ SOCI 5104	Introductory/ Mastery	Computer Assignments.
3: Effectively communicate statistical concepts, methods, and findings.	SOCI 5104/ SOCI 5809	Introductory/ Mastery	Research Paper; Presentation.
4: Competently undertake a complete research project.	SOCI 5104	Mastery	Research Paper; Group work.

Because the SOCI courses are chronologically ordered, experiential learning is continuous and cumulative. Students will first critically examine the research process, including developing research questions and designing research projects accordingly (e.g., research ethics, measurement, sampling, data collection and analysis, and writing-up research findings), in SOCI 5809—The Logic of the Research Process—and the foundations of multivariate statistical analysis in SOCI 5102—Multiple Regression Analysis. Students will then apply and carry-out a complete quantitative research project in SOCI 5104, Advanced Multivariate Analysis.

It is not assumed that students will transition through the GDip at the same rate. Students have different needs and competing obligations. To provide the flexibility needed to achieve academic goals, students are expected to complete the GDip at any point within a four-year period. Regardless of pace, students should take courses in their logical order—SOCI 5102 and 5809 first followed by SOCI 5014; the elective can be taken at any stage.

As shown in Table B.3i, the GDip can be completed in one or two years; some students, especially Ph.D. students, however, may require three or four years. Students can extend the GDip beyond four years if needed. The ordering of courses and progression through the GDip were developed with Type 2 students in mind. Many of these students will have course work, teaching, and research obligations in their home program. The timetable below tries to be both practical and accommodating to students.

Table B.3i: Program progression

Duration of Program	Fall Term I	Winter Term II	Fall Term III	Winter Term IV
One Year	SOCI 5102, SOCI 5809, <i>and/or</i> ELECTIVE.	SOCI 5104 <i>and/or</i> ELECTIVE.		
Two Years			SOCI 5102, SOCI 5809, <i>and/or</i> ELECTIVE.	SOCI 5104 <i>and/or</i> ELECTIVE.
	Fall Term V	Winter Term VI	Fall Term VII	Winter Term VIII
Three Years	SOCI 5102, SOCI 5809, <i>and/or</i> ELECTIVE.	SOCI 5104 <i>and/or</i> ELECTIVE.		
Four Years			SOCI 5102, SOCI 5809, <i>and/or</i> ELECTIVE.	SOCI 5104 <i>and/or</i> ELECTIVE.

B.4. Program learning outcomes assessment plan

A faculty advisory board for the SSDA GDip will be established at the completion of the self-study. The main directive of the board is to ensure that the GDip remains responsive to the needs of students and the labour market.

The board, in consultation with other stakeholders, will monitor and evaluate program objectives and learning outcomes. A series of assessment indicators, specific to each learning outcome, will be developed by the board. Current evaluation methods used by instructors in the SSDA GDip courses—SOCI 5102, 5104, and 5809—will be reviewed and modified as needed to fit/assess each learning outcome.

Each outcome will be formally assessed twice over a seven-year period as shown in Table B.3. Assessment data will be collected over the course of an academic year, then disseminated and discussed at the annual SSDA board meeting in May. A full day retreat will be held at the

end of the seven-year assessment period to evaluate the overall success and future of the program.

Upon identifying shortfalls (and their causes) in the learning outcomes or the program in general, the advisory board will make necessary changes. Changes will be implemented in the following academic year to ensure knowledge and skill development, as per the learning outcomes, continue to be met.

Table B.4: Learning outcome (LO) assessment schedule

Learning Outcome	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28
LO #1	X				X		
LO #2		X				X	
LO #3			X				X
LO #4				X			X

B.5. Program essential requirements

PREAMBLE

Program essential requirements are defined by the Ontario Human Rights Commission as “the knowledge and skills that must be acquired or demonstrated in order for a student to successfully meet the learning objectives of that... program.” The program essential requirements are components that contribute to the achievement of the learning outcomes of the program.

Excerpt from the Ontario Human Rights Commission report: The opportunity to succeed: Achieving barrier-free education for students with disabilities - Post-secondary education

Appropriate accommodations should not lead to lowered standards or outcomes: rather, an appropriate accommodation will enable the student to successfully meet the essential requirements of the program, with no alteration in standards or outcomes, although the manner in which the student demonstrates mastery, knowledge and skills may be altered.

The aim of accommodation in a post-secondary educational context is to provide equal opportunities to all students to enjoy the same level of benefits and privileges and meet the requirements for acquiring an education. Based on these principles, an accommodation will be considered appropriate where it will result in equal opportunity to attain the same level of performance, or enjoy the same level of benefits and privileges experienced by others, or if it is proposed or adopted for the purpose of achieving equal opportunity and meets the individual’s disability-related needs. - See more at: <http://www.ohrc.on.ca/en/opportunity-succeed-achieving-barrier-free-education-students-disabilities>

Paul Menton Centre

The Paul Menton Centre is responsible for assessing requests for academic accommodation of students with disabilities through evaluations that are carried out on an individual basis, in accordance with human rights legislation and University policy, and with the support of relevant, professional/medical documentation. Students will only receive academic accommodation if the functional limitations of their disability impact directly on their academic performance.

Review

The program essential requirements of the Graduate Diploma in Social Statistics and Data Analysis have been reviewed in consultation with the Paul Menton Centre to ensure capacity for reasonable academic accommodation of students with disabilities, in accordance with the Carleton University Academic Accommodation Policy. The learning outcomes can be attained as outlined in the program description with the use of appropriate academic accommodations.

C. Governance

The faculty advisory board will be made up of an SSDA coordinator and course instructors, who are full-time faculty members in the Department of Sociology and Anthropology. There will be a minimum of three faculty members on the board. The SSDA advisory board will meet annually in May to address program matters, including applications and admissions.

The SSDA coordinator will also serve as the academic advisor. Duties range from student support (e.g., information session in September for incoming students) to serving as the program's representative in university affairs. The coordinator position will be a three-year term.

D. The Faculty

D.1. Faculty appointed to the unit or program

The Department of Sociology and Anthropology has four core faculty members who will share in teaching the SSDA GDip's courses (see Table D.1). Each member has extensive, yet specialized, knowledge and experience in social statistics and/or quantitative research methods. Exposure to a variety of techniques, approaches, and specializations will enrich the education and learning experience of SSDA GDip students.

Table D.1: Core program faculty

Faculty Name	Rank	M/F	Appointment Status	Percentage Appointment	Supervision Privileges	Area of Specialization
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Lin, Zhiqiu	Full Professor	M	Tenured	100%	Full	Theories of crime, crime trends, legal reforms in China, Chinese society, law and society, quantitative methods
Mopas, Michael	Associate Professor	M	Tenured	100%	Full	Sound studies, science, technology and law, cultural studies, criminology and sociolegal studies, food studies
Prus, Steven	Associate Professor	M	Tenured	100%	Full	Gerontology, social epidemiology, quantitative methods
Tfaily, Rania	Associate Professor	F	Tenured	100%	Full	Social demography, inequality in education, sociology of the family, health disparities, quantitative methods

While there are no expected retirements or future appointments at this time, the department has adjunct professors who have on occasion (e.g., to fill in for a sabbatical leave) taught its quantitative methods courses. Because of the wealth of experience and networking potential that many adjuncts bring into the classroom, the department may expand their numbers to include more research professionals from regional organizations such as Employment and Social Development, Health, Justice, Statistics, and Transport Canada.

D.2. Faculty research funding

Table D.2: Operating research funding by source and year (to be provided by FGPA)

	Source						
Year	Tri-Council	Internal	Canadian	US	International	Other	Totals
2017							
2018		9942.00					
2019							
2020							
Total		9942.00					9942.00

D.3. Distribution of thesis supervision

Not applicable to GDip programs.

D.4. Current teaching assignments

Table D.4: Distribution of teaching assignments					
Name	Courses Taught	Credit Value	2021-2022	2020-2021	2019-2020
LIN, Zhiqiu	SOCI 3002 - Inferential Stats Social Res.	0.5	x	x	x
Full Professor	SOCI 4410 - Adv. Studies in Criminology	0.5	x	x	x
	SOCI 4480 - Adv. Stud. in the Socio of Law	0.5	x	x	x
	SOCI 5102 - Multiple Regression Analysis	0.5	x	x	x
	Total		2.0	2.0	2.0
MOPAS, Michael	DIGH/SOCI 2705 - Pop. Culture in the Dig. Age	0.5	x	x	x
Associate Professor	FYSM 1506 - Top. in the Study of Societies	0.5			xx
	SOCI 2000 - Foundations of Socio. Inquiry	0.5		x	x
	SOCI 2001 - Intr Qualitative Rsrch Methods	0.5		x	
	SOCI 5304 - Food Studies	0.5			x
	SOCI 5607 - Contemp Theor of Crime/Soc Reg	0.5		x	
	SOCI 5805 - Selected Topics in Sociology	0.5		x	
	SOCI 5809 - Logic of the Research Process	0.5			x
	Total		0.5	2.5	3.0
PRUS, Steven	SOCI 2000 - Foundations of Socio. Inquiry	0.5	xx	X	
Associate Professor	SOCI 2050 - Sociology of Health	0.5	x	x	x
	SOCI 3000 - Descriptive Stats Social Res	0.5	x	x	x
	SOCI 3050 - Stud. in the Socio. of Health	0.5	x	x	x
	SOCI 5104 - Advanced Multivariate Analysis	0.5			x
	Total		2.5	2.0	2.0
TFAILY, Rania Kamel	SOCI 2043 - Sociology of the Family	0.5			x
Associate Professor	SOCI 3805 - Studies in Population	0.5	x	x	
	SOCI 5104 - Advanced Multivariate Analysis	0.5	x	x	

	Total		1.0	1.0	0.5

D.5. Contract instructors

The SSDA GDip will operate in conjunction with the department's concentration (M.A. Sociology) in quantitative methods stream. Because students in the SSDA GDip and the Concentration will take the same courses, it will not be necessary to hire additional instructors to deliver the GDip's courses. On occasion contract instructors or adjunct professors may be needed to fill in for faculty on sabbatical or other leaves.

E. Program Admission and Enrolment

E.1. Admission requirements

To be admitted to the concurrent program (Type 2) students must be registered in a Master's or Doctoral program at Carleton. Sociology students enrolled in the M.A. Concentration in Quantitative Methodology stream are not permitted to concurrently enroll in the GDip.

Applicants to the direct-entry program (Type 3) must hold a Bachelor's degree. Admission for prospective students without a degree will be considered if they have relevant work experience. Applicants are required to provide university transcripts with their application. Successful completion of at least one course in statistics is recommended for Type 3 applicants.

No funding is required for SSDA GDip students. Type 3 GDip students will have part-time status and not funded by FGPA. Type 2 GDip students are already funded as part of their offer of admission from their home programs.

E.2. Class sizes and course and program capacity

The department's graduate-level research methods and statistics courses (SOCI 5102, 5104, and 5809) have an annual enrollment of about ten students, with many students also registered in the Concentration in Quantitative Methodology stream. The courses have a maximum capacity of about 20 students. The addition of ten or so GDip students can be accommodated without additional resources or significant increase in workload for staff or faculty.

E.3. Projected enrolment

The proposed SSDA GDip reflects the growing need for education and skills in quantitative research methods and data analysis. It is expected to draw interest from both within and outside of the academic community. Demand for the Type 2 program will be driven by an interest or need for education and training in advanced quantitative methods beyond that which is available in a student's home program. Interest in the Type 3 program will come mostly from working professionals looking to improve their social research skills and knowledge.

Furthermore, registration in SOCI 5102 is open to all Carleton students. Students from a variety of academic backgrounds register in the course, providing a recruitment opportunity. It is likely that some of the students taking SOCI 5102 will subsequently register in the GDip to further their quantitative research methods training.

Overall, it is expected that the SSDA GDip will see relatively strong interest from the community. Using current registration in other graduate diploma programs at Carleton as a baseline, it is estimated that six students (evenly split between Type 2 and 3 students) will register in the SSDA GDip in each of the first two years. The intake of new students will likely increase over time. A minimum projected enrolment for the next six years, by GDip type, is as follows:

Diploma Type	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Type 2	3	3	4	4	5	5
Type 3	3	3	4	4	5	5

F. Student Experience and Satisfaction

F.1. Student orientation, advising, and mentoring

One faculty member will serve as program coordinator. The role includes student orientation, advising, and mentoring. The coordinator/advisor will meet with students at least twice a year (in September and January) to review course selection and learning outcomes and to help with career development. Students will receive regular communication through a dedicated program website, email list, and various social media channels.

F.2. Career paths of graduates

Graduates of the department's M.A. Concentration in Quantitative Methodology are often successful in finding relevant, full-time employment soon after graduation. Graduates of the GDip will acquire many of the same marketable skills that appeal to government, nonprofit, and private sector organizations that employ quantitative social scientists. The research methods, statistical analysis, critical thinking, and problem-solving skills taught in the GDip will also be useful to graduate students writing course papers, theses, and related quantitative projects.

G. Resources

The SSDA GDip will operate in tandem with the Concentration in Quantitative Methodology, requiring limited new resources to be delivered. GDip students will have similar course-load requirements and will take the same courses as students in the concentration stream. The courses, offered annually by the department, have capacity to accommodate up to ten GDip students with no additional teaching resources and modest increases in workload for instructors and staff.

The university has multiple computing facilities. Computers are loaded with market-leading statistical software, including those used in the GDip: R, SAS, STATA, HLM, and LISREL. Many software titles are licensed by Carleton for off-campus use with no direct cost to students. Students will also be encouraged to use Carleton's new Research Data Centre in MacOdrum Library to access to an extensive collection of administrative data from Statistics Canada.

G.1. Support and technical staff

The SSDA GDip will be largely self-sustaining. Resources will be required from the university to process applications and manage student files. A faculty member from the department will act as academic coordinator and adviser for the GDip. The coordinator position will be considered administrative work and will not require relief from other duties or responsibilities.

G.2. Space

The GDip does not require additional space. Students in the Type 2 program will have office space in their home units. Students in the Type 3 program will be part-time and will not require office space.

G.3. Library Resources

An analysis of Carleton University Library's information resources and services in support of the SSDA GDip demonstrates that the Library does not require any additional funds to support it. The Library's collection includes specific resources to support the proposed program. The Report from the Library is included as Appendix 4 of the self-study.

PREAMBLE

The Library report is prepared by the librarian or subject specialist responsible for the subject area(s) covered by the program, using a common template developed from guidelines established by the Ontario Council of University Libraries. The main purpose of the report is to specify whether any new resources or services are necessary in order to support the program, for example, whether the Library needs to purchase new books or subscribe to new journals or electronic resources.

The librarians and subject specialists preparing the reports rely on their own professional experience with collecting resources in the subject areas in order to make assessments about whether there are gaps in the collection that need to be filled in order to provide the appropriate teaching and research support for new, modified, or reviewed programs. They consult various sources for information about published resources in the subject area, including the database maintained by the Library's main monographs vendor, publishers' lists and websites, handbooks and guides to the literature, the library collections of universities that offer the program, various specialized sites relevant to the subject from professional societies and organizations, as well as basic information available in tools such as Google Scholar or generally on the web. They also generally consult faculty members (e.g., the Library representative or the department chair) to discuss their assessment of the strengths and gaps. The Library makes a clear distinction between those resources which are essential to the program and those which are simply "nice to have." Generally speaking, the reports list only the essential resources, with costing obtained from the vendors or agents from which the Library would obtain the materials: each item is listed and costed individually, and the total amount is recorded in the report.

The report also provides context by providing information about the following, when possible or applicable: percentage of top-ranked journals which the Library subscribes to in the subject area(s); how much funds have been spent in the past fiscal year on e-resources, journals, and printed books in support of the subjects covered by the program; how much funds have been spent in the past 8 years on printed monographs for the program; specialized collections in archives, maps, data, and government information; instruction, teaching, and practicums carried out by Library staff in the classroom or in the Library; highlights from the Library website (e.g., links for subject and course guides and to online tutorials); research partnerships between the Library and the department or program; research consultations; help desk visits; and selected detailed statistical information about the Library.

H. Development of the Self-Study

Volume I of the self-study was authored by Professor Steven Prus. Professors Zhiqiu Lin, Blair Rutherford, and Rania Tfaily provided invaluable guidance and insight in the writing of this document.

In addition, comments on the self-study were provided by the Faculty of Graduate and Postdoctoral Affairs.

Appendix 1. Program structure

The SSDA GDip is offered both to those currently enrolled in a master's or doctoral program at Carleton (Type 2) and those not currently enrolled (Type 3). The concurrent (Type 2) program will offer students the opportunity to increase their comprehension and training in quantitative research methods for academic or employment purposes. The direct-entry (Type 3) option will upgrade or extend the knowledge base of practicing professionals with interest in quantitative social research and data analysis.

To qualify for the SSDA GDip students must complete 2.0 course credits as shown in Table 1. Appendices 2 and 3 provide program calendar entries and course descriptions. The core GDip courses (SOCI 5102, 5104, and 5809) are offered annually by the department as most students in the Concentration in Quantitative Methodology (M.A. sociology) program take these courses. A wide-range of topics in social research methods and statistics, as deemed to be the most useful in practice, are examined in the courses. Course content is both basic and applied; the courses are dynamic and evolve according to new developments in the field.

Table 1.: Program requirements

Required Courses	Credits
SOCI 5102 Multiple Regression Analysis	0.5
SOCI 5104 Advanced Multivariate Analysis	0.5
SOCI 5809 The Logic of the Research Process	0.5
ELECTIVE	0.5
Total Credits	2.0

The elective course requirement must have a research methods component and be offered by Carleton at either the fourth-year undergraduate or graduate level and approved by the SSDA GDip coordinator. Students will be encouraged to select a course that reinforces or adds, but not significantly overlaps, with their current education and knowledge of research methods. The following is a sample of courses meeting the elective requirement: CGSC 5101, CGSC 5901, HLTH 5151, INAF 5016, LAWS 5001, PADM 5126, PADM 5218, PSCI 5700, PSCI 5701, PSCI 5702, PSYC 5410, and PSYC 5411.

Type 2 GDip students may satisfy the elective requirement by completing a research methods course, such as one of those listed above, in their home program. It is expected that Type 3 GDip students will find an appropriate elective course in the Faculty of Arts and Social Sciences. The SSDA GDip coordinator will assist students in finding an appropriate elective course.

Appendix 2. Proposed Calendar Program Description

Graduate Diploma in Social Statistics and Data Analysis (2.0 credits)

Requirements (Type 2 and 3):

1. 0.5 credit in:		0.5
SOCI 5102 [0.5]	Multiple Regression Analysis	
2. 0.5 credit in:		0.5
SOCI 5104 [0.5]	Advanced Multivariate Analysis	
3. 0.5 credit in:		0.5
SOCI 5809 [0.5]	The Logic of the Research Process	
4. 0.5 credit in	elective, which must include a research methods component and be offered at Carleton at the graduate or fourth-year undergraduate level and be approved by the SSDA GDip coordinator. Note, the elective course requirement may be met if a student completes a research methods course in the home program.	0.5
Total Credits		2.0

Appendix 3. Proposed Calendar Course Descriptions

(Existing courses)

SOCI 5102 [0.5 credit]

Multiple Regression Analysis

An in-depth study of multiple regression analysis and its application in social science research. Interpretation and communication of the results are emphasized. The course provides an overview of descriptive and inferential statistics. Students learn how to use STATA/SAS to analyze social survey data. Includes: Experiential Learning Activity

SOCI 5104 [0.5 credit]

Advanced Multivariate Analysis

Commonly used advanced statistical techniques. Topics may include factor analysis, structural equation and multilevel modelling, and event-history analysis. SAS/STATA/R is used in addition to specialized statistical software. Includes: Experiential Learning Activity

SOCI 5809 [0.5 credit]

The Logic of the Research Process

An examination of the research process, including the phases of conceptualization, choice of indicators, sampling, data collection, and analysis. Published articles will be studied as exemplars of the range of possible research strategies. Includes: Experiential Learning Activity

Appendix 4. Proposed Calendar Copy – Admission Requirements

Type 2 Graduate Diploma

At the time of admission, applicants must be enrolled in a Carleton master's or doctoral program.

Type 3 Graduate Diploma

Applicants must have a bachelor's degree. Applicants without a university degree may be considered for admission if they have relevant work experience.

Appendix 5. Report from the Library

Note: Diploma name has changed in the interim from Quantitative Methodology to Social Statistics and Data Analysis



Institutional Quality Assurance Process

New Program Not Requiring a Library Report

Date: December 5, 2019

From: Alana Skwarok, Collections Librarian, Faculty of Arts & Social Science

To: Sandra Bauer, Program Officer, Faculty of Graduate and Postdoctoral Affairs

cc: Wayne Jones, University Librarian
Amber Lannon, Associate University Librarian, Collections & Academic Services
Laura Newton Miller, Head of Collections & Assessment
David Sharp, Head of Acquisitions
Patti Harper, Head of Research Support Services

Recommendation

After review of Carleton University Library's information resources and services, no additional Library resources are required and so no report from the Library is necessary for the QA process for the following new program:

- Graduate Diploma in Quantitative Methodology

This is a formal notification for your records.

Appendix 6: Statements of Support

STATEMENT OF SUPPORT FROM SISTER UNIT

RE: Sociology and Anthropology – Graduate Diploma in Quantitative Methodology

☒ I support this change unconditionally.

☐ I do not support this change.

☐ I support this change, with the following reservations:

The Department of Health Sciences strongly supports the proposed Graduate Diploma in Quantitative Methodology and looks forward to strengthening cross-disciplinary interactions within Carleton University. We agree with the inclusion of HLTH 5151 as an optional course within the proposed GDip program.

Signature:



Name: Martin Holcik

Title: Professor and Chair

Academic unit: Department of Health Sciences Date: July
20, 2021

Notes:

Dr. Robert Biddle
School of Computer Science
Carleton University
1125 Colonel By Drive
Ottawa ON K1S 5B6
Canada

July 10, 2021

Dr. Blair Rutherford, Professor and Chair
Department of Sociology & Anthropology
Carleton University
1125 Colonel By Drive
Ottawa, ON K1S 5B6
Email: blair.rutherford@carleton.ca
Re: Support for GDip. Quant.

Dear Dr. Rutherford:

Thank you for bringing to my attention your department's proposal for a Graduate Diploma in Quantitative Methodology. I strongly support the proposal.

As you know, I am the Director of Carleton's Masters degree program in Human-Computer Interaction (HCI). This is an inter-disciplinary program involving faculty members from across the University, and with students with diverse academic backgrounds. HCI is typically defined as "a discipline concerned with the design, evaluation and implementation of interactive computing systems for human use and with the study of major phenomena surrounding them" (ACM SIGCHI).

Research and scholarship in HCI draws on a wide range of academic disciplines, but a strong emphasis is placed on empirical methods, both for exploring current practice, and for evaluating emerging and potential practices. Much of this work is quantitative in nature. Our Masters in HCI program has now been running for 10 years, and by far most theses projects have involved quantitative analysis. Moreover, I know that for many of our graduates, knowledge of quantitative methods has been an important factor in later career opportunities.

Many of our students currently take one course in experimental methods and statistics, taught by the Institute of Cognitive Science. I feel that students – their thesis advisors – would welcome more opportunities for study in this area, especially in the context of human behaviour. We also get enquiries from industry and government professionals interesting in developing skills in this area.

I strongly support the proposal, and wish you success in the process of establishing the program.

Yours faithfully,



Robert Biddle, PhD
Professor
Computer Science and Cognitive Science



July 7, 2021

Dr. Blair Rutherford
Professor and Chair
Department of Sociology and Anthropology
Carleton University

Dear Professor Rutherford,

It is my pleasure to convey the unqualified support of the Institute of Political Economy for the graduate diploma in quantitative methodology being developed by the Department of Sociology and Anthropology.

The Institute has no concerns about interference nor competition.

Although our MA students are not required to take courses in quantitative methods as part of their program requirements, we believe that the graduate diploma may nevertheless appeal to some of those who are interested in the more quantitative side of political economy, and we would be happy to promote its availability to our students at both the MA and PhD levels.

We look forward to seeing this program come to fruition.

Yours,

Justin Paulson
Director, Institute of Political Economy
Carleton University
Ottawa, Ontario K1S5B6
Unceded territories of the Omàmiwininiwag (Algonquin Anishinaabeg)



**The Norman Paterson School of
International Affairs**
5th Floor, Richcraft Hall 5306
1125 Colonel By Drive
Ottawa, ON K1S 5B6 Canada
Tel: (613) 520-6655
E-Mail: international_affairs@carleton.ca

June 24, 2021

Dr. Blair Rutherford
Professor and Chair
Department of Sociology and Anthropology
Carleton University

Dear Professor Rutherford,

On behalf of the Norman Paterson School of International Affairs (NPSIA), it is my pleasure to support the graduate diploma in quantitative methodology that the Department of Sociology and Anthropology is planning to develop.

Our MA students must take a core statistics course (INAF 5016 – Statistical Analysis for International Affairs) as part of their program requirements. We believe this graduate diploma will appeal to some of those MA students who are interested in gaining further training in quantitative research methods and applied statistics beyond INAF 5016.

If it is possible to do so, NPSIA will be open to adding its own relevant courses to the predetermined list of statistics-related courses that can be counted towards the graduate diploma.

We look forward to seeing this graduate diploma come to fruition.

Regards,

A handwritten signature in black ink, appearing to be "Yiagadeesen" or similar, written in a cursive style.

Yiagadeesen (Teddy) Samy
Director and Professor
Norman Paterson School of International Affairs
Carleton University, Ottawa, Canada
Email: yiagadeesen.samy@carleton.ca

Dr. Blair Rutherford
Professor and Chair
Department of Sociology and Anthropology
Carleton University

Department of Political Science
Main office: B640 Loeb Building
1125 Colonel By Drive
Ottawa, Canada ON K1S 5B6
Tel: +1 613 520 2777
political.science@carleton.ca
<https://carleton.ca/polisci/>

July 13, 2021

Statement of support: Graduate Diploma in Quantitative Methodology

Dear Professor Rutherford,

On behalf of the Department of Political Science, it is my pleasure to support the Graduate Diploma in Quantitative Methodology proposed by the Department of Sociology and Anthropology.

While we offer basic and intermediate courses in qualitative methods at the graduate level (PSCI 5700, Basic Research Methods; PSCI 5701, Intermediate Polimetrics for Micro Data; PSCI 5702, Intermediate Research Methods for Applied Political Science), there are currently few options for Political Science graduate students who would like to further specialize in quantitative research methods and applied statistics. For these students, the new Graduate Diploma will be an exciting opportunity to complement their Political Science degree.

If it is possible to do so, the Department of Political Science will be open to adding the abovementioned courses to the list of courses that can be counted towards the Graduate Diploma.

We look forward to seeing this Graduate Diploma come to fruition.

With best wishes,



Achim Hurrelmann
Chair, Department of Political Science

23 June 23, 2021

Dear Blair and Steve:

The Department of Psychology congratulates you both on the proposed Graduate Diploma (GDip) in Quantitative Methodology. There is little doubt that this will be a popular GDip among Graduate Students in Psychology and across the University.

Psychology believes the proposed GDip will add a unique opportunity for graduate students to learn a wide range of quantitative-related topics, including various research design and advanced statistical techniques. We are also excited about the opportunity for experiential learning outlined in the proposal.

Psychology does not believe the proposed GDip will interfere or compete with the Specialization in Data Science (DATA 5000) that some of our MA students take or the Concentration in Quantitative Methodology that Psychology offers our PhD students.

Please note that Psychology will not be able to contribute a course to the GDip or open any of our existing courses to the GDip. Specifically, Psychology does not have the resources to staff a new course for the GDip and our current quantitative courses are in high demand from students in our programs and thus we close them to students from outside the Department.

In sum, Psychology is providing its full and unconditional support to the proposed GDip. We wish Sociology-Anthropology every success.

Sincerely,



Dr. Michael J. A. Wohl
Professor and Graduate Chair
Department of Psychology
Carleton University
michael.wohl@carleton.ca
613-520-2600 x 2908

July 8th, 2021

Dr. Blair Rutherford,
Professor and Chair,
Department of Sociology and Anthropology,
Carleton University

Dear Professor Rutherford,

On behalf of the School of Public Policy and Administration (SPPA), it is my pleasure to support the graduate diploma in quantitative methodology proposed by the Department of Sociology and Anthropology. It is essential that students have the opportunity to learn the necessary skills to use the abundance of data produce in a digital world.

Our MPPA students must take a core statistics course (PADM 5126 – Quantitative Methods for Public Policy) as part of their program requirements. We believe this graduate diploma will appeal to MPPA students who are interested in gaining further training in quantitative research methods and applied statistics beyond PADM 5126.

In alternating years, we offer a more advanced elective course on regression analysis and microeconometrics, PADM 5218 (Analysis of Socio-economic Data). This course may be added to the list of predetermined statistics-related courses that are electives for the graduate diploma.

We look forward to the introduction of this diploma and the opportunity for our students to participate.

Sincerely,



Jennifer Stewart
Director,
School of Public Policy and Administration,
Carleton University, Ottawa, Canada



Carleton
UNIVERSITY
Canada's Capital University

Office of the Vice-Provost and
Associate Vice-President (Academic)

Institutional Quality Assurance Process

New Program Approval

Social Statistics and Data Analysis

Graduate Diploma (Type 2 and 3)

Volume 2: *Curricula vitae*

Zhiqiu Lin (Ph.D. Calgary)
Rank: Professor
Joined the Department in 1995

Office: D792 Loeb Building
Email: zhiqiu_lin@carleton.ca
Fax: 613 520-4062

Areas of Interests

Theories of crime and crime trends; legal development in China; Chinese society; the sociology of law; quantitative research methodology and data analysis.

Publications

Books

R. Keith, Zhiqiu Lin, and Shumei Hou, *China's Supreme Court*, London, England: Routledge, 2013 pp. 227.

Zhiqiu Lin, *Policing the Wild North-West: A Sociological Study of the Provincial Police in Alberta and Saskatchewan 1905-1932*. Calgary, Alberta: University of Calgary Press, 2007, pp. 210.

Keith, R and Zhiqiu Lin, *New Crime in China: Public Order and Human Rights*, 2006, London, England: Routledge, pp. 221.

R. Keith and Zhiqiu Lin, *Law and Justice in China's New Marketplace*, 2001, London, England: Macmillan/Palgrave Press, pp. 314.

Articles in Refereed Academic Journals

- Heather Neilson and Zhiqiu Lin, "Is Cannabis Use Associated with Sedentary Behavior during Leisure Time? A Study in Canada, 2011- 2012", Substance Use and Misuse, 2019; 54(5):852-862
- Zhiqiu Lin, "Advancements and Controversies in China's Recent Sentencing Reforms" China Information: A Journal on Contemporary China Studies, vol. 30, Issue 3, November 2016, pp. 357-376.
- Steven Prus, Rania Tfaily, and Zhiqiu Lin, "Comparing Racial and Immigrant Health Status and Health Care Access in Later Life in Canada and the United States" Canadian Journal on Aging, 2010, 29: 383-395.

- R. Keith and Zhiqiu Lin “Judicial Interpretation of China’s Supreme People’s Court as ‘Secondary Law’ with special Reference to Criminal Law” China Information, 23(2), July 2009, 223-255.
- Karen M. Kobayashi, Steven Prus, and Zhiqiu Lin, "Ethnic Differences in Self-Rated and Functional Health: Does Immigrant Status Matter?" Ethnicity and Health, VOL. 13, 2008, ISSUE 2. PP.129-147.
- Keith, Ronald C. and Zhiqiu Lin, “SARS in Chinese Politics and Law”, China Information, 21:3, November 2007, 401-22.
- “The Making of a Chinese NGO: A Case Study of the Research and Intervention Project on Domestic Violence”, Problems of Post-Communism, 2003, November/December: 38-50. (With Ronald C. Keith).
- “The Falungong Problem’ and China’s Struggle for the Rule of Law”, The China Quarterly, 2003, September: 623-642. (With Ronald C. Keith).
- “Recent Advances in the Analysis of Non-Stationary Time Series: An Illustration of Cointegration and Error Correction Methods in Research on Crime and Immigration”, Quantity and Quality: International Journal of Methodology, 37, 2003, (May): 151-168. (with A. Brannigan).
- “An Exploratory Analysis of the Effect of Pesticide Exposure on the Risk of Spontaneous Abortion in an Ontario Farm Population”, Environmental Health Perspectives: Journal of the National Institute of Environmental Health Sciences, August, Vol. 109, No. 8: 851-857 (with Arbuckle, Tye E. and Leslie S. Mery).
- “Economic Crime in China’s Transition to Rule of Law Economy”, China Report, 1999, 35:2, 143-161. (with Keith, Ronald C.).
- “Where East Meets West: Police, Immigration and Public Order Crime in the Settlement of Canada From 1896 to 1940”, Canadian Journal of Sociology, Vol. 24, , 1999, No. 1: 87-107, (with A. Brannigan).
- “The Changing Substantive Principles of Chinese Criminal Law”, China Information, Summer, Vol. XIII, 1998, No. 1: 76-105. (with Ronald C. Keith).
- Ronald C. Keith and Zhiqiu Lin, “To Revise or Not to Revise China’s Law on Counterrevolution”, China Information, Vol. V, 1991, No. 4 (Spring): 24-40

Book chapters

- “Implications of a Provincial Police Force: The Case of Alberta and Saskatchewan, 1917-1932”, in L. Knafla and J. Swainger (eds.), *Essays in the*

History of Canadian Law, Volume VIII – The Middle Kingdom. Vancouver: University of British Columbia Press, pp.232-265, 2005, (with A. Brannigan).

- “*Gerende siyou zaichang he endeziyoude fenxiang*”, (Property ownership and participation in human freedom”) in Anik Lalonde-Roussy and E. Mendes, ed., *Fazhi shiyexiade renquan wenti* (Human rights issues from a rule of law perspective). Beijing: Peking University Press, 2003, pp. 199-230. (with Keith, Ronald C.) (This is a Chinese translation of the same article that appears immediately below.)
- “Property Ownership and Participation in Human Freedom”, in Anik Lalonde-Roussy and E. Mandues (eds.), *The Domestic Implication of Human Rights*. New York: Ashgate, pp.77-95. 2003, (With Ronald C. Keith).

CURRICULUM VITAE

PERSONAL INFORMATION:

Name: Michael S. Mopas
 Rank: Associate Professor
 Member of Graduate Faculty: Yes

Date: February 2022

EDUCATION:

PhD, Criminology, Centre of Criminology, University of Toronto, 2009

Doctoral dissertation title: *Imagining the Internet and Making it Governable: Canadian Law and Regulation*

MA, Criminology, School of Criminology, Simon Fraser University, 2001

MA thesis title: *Untangling the Web: An Exploratory Examination of Internet Regulation in Canada*

Hons. BA (with High Distinction), Criminology (major); Psychology and Sociology (minors), University of Toronto, 1998

BMus, Music, Carleton University (in progress)

EMPLOYMENT HISTORY:

a) Academic Employment

2015 to present	Associate Professor (as of July 1, 2015), Department of Sociology and Anthropology, cross-appointed to the Institute of Criminology and Criminal Justice, and the Department of Law and Legal Studies, Carleton University
2007 to 2015	Assistant Professor with tenure (as of July 1, 2012), Department of Sociology and Anthropology, cross-appointed to the Institute of Criminology and Criminal Justice, and the Department of Law and Legal Studies, Carleton University
2006-07	Lecturer, Department of Sociology and Anthropology, Carleton University
2006	Sessional Instructor, Department of Sociology, University of Toronto at Mississauga
2005-06	Sessional Instructor, Division of Social Science, York University

2004-05 Sessional Instructor, Woodsworth College, University of Toronto

PROFESSIONAL HONOURS:

- 2005 University of Toronto 'Top-Up' Fellowship, \$3,000 (CDN)
- 2005 Ontario Graduate Scholarship (OGS), \$15,000 (CDN)
- 2004 University of Toronto 'Top-Up' Fellowship, \$3,000 (CDN)
- 2004 Selected to participate in the Law and Society Association's (LSA) Graduate Student Workshop
- 2004 Nathalie Des Rosiers Audacity of Imagination Award – A Graduate Student Award for Law Reform Research, sponsored by the Law Commission of Canada and the Canadian Federation for the Humanities and Social Sciences, (\$2000 CDN)
- 2003-05 Social Sciences and Humanities Research Council (SSHRC) Doctoral Fellowship, \$38,000 (CDN)
- 2003-04 Ontario Graduate Scholarship, \$15,000 (CDN) (DECLINED)
- 2002 University of Toronto 'Top-Up' Fellowship, \$4,000 (CDN)
- 2002-03 Ontario Graduate Scholarship, \$15,000 (CDN)
- 2001-02 University of Toronto Open Fellowship, \$12,828 (CDN)
- 2001 First Place Student Paper Competition Award Winner, Western Society of Criminology, \$350 (USD)
- 1998 C.L. Burton Open Scholarship, University of Toronto, \$500
- 1997 Dean's List, University College, University of Toronto

PUBLICATIONS:

Chapters in Books

1. Michael S. Mopas and Amelia Curran (2016) 'Seeing the similarities in song: Music plagiarism, forensic musicology, and the translation of sound in the courtroom' in S. Hamilton, D. Majury, D. Moore, N. Sargent a C. Wilke (eds.), *Sensing Law*. London: Routledge.
2. Michael S. Mopas (2014) 'Translating Critical Scholarship Out of the Academy: ANT, Deconstruction, and Public Criminology' in Dominique Robert and Martin Dufresne (eds.), *Actor-Network Theory, Crime Studies and Technologies*. London: Ashgate Publishing, pp. 81-98.

3. Michael S. Mopas (2014) 'The Politics of Counting Crime' in Deborah Brock, Amanda Glasbeek and Carmela Murdocca (eds.), *Criminalization, Representation and Regulation*. Toronto: University of Toronto Press, pp. 75-101.
4. Michael S. Mopas (2008) 'Cross-Examining the Evidence: Does the CSI Effect Really Exist?' in Joshua Greenberg and Charlene Elliott (eds.), *Communication in Question*. Toronto: Thomson Nelson, pp. 299-305.
5. Michael S. Mopas (2007) 'Putting Cyberspace in its Place: Law, the Internet and Spatial Metaphors' in Law Commission of Canada (ed.), *The 'Place' of Justice*. Black Point, NS: Fernwood Publishing, pp. 124-147.
6. Michael S. Mopas (2005) 'Policing in Vancouver's Downtown Eastside: A Case Study' in Dennis Cooley (ed.), *Re-imagining Policing in Canada*. Toronto: University of Toronto Press, pp. 92-139.
7. Mariana Valverde and Michael S. Mopas (2004) 'Insecurity and the Dream of Targeted Governance' in Wendy Larner and William Walters (eds.), *Global Governmentality*. New York: Routledge, pp. 233-250.

Papers in Refereed Journals

1. Michael S. Mopas and Ekaterina Huybregts (2020) 'Training by feel: wearable fitness-trackers, endurance athletes, and the sensing of data' in *The Senses and Society*, 15(1): 25-40.
2. Michael S. Mopas (2019) 'Howling Winds: Sound, Sense, and the Politics of Noise Regulation' in *Canadian Journal of Law and Society*, 34(2): 307-325.
3. Michael S. Mopas and Amelia Curran (2016) 'Translating the Sound of Music: Forensic Musicology and Visual Evidence in Music Copyright Infringement Cases' in *Canadian Journal of Law and Society*, 31(1): 25-46.
4. Michael S. Mopas and Dawn Moore (2012) 'Talking Heads and Bleeding Hearts: Public Criminology, Emotions and Newsmaking' in *Critical Criminology*, 20(2): pp. 183-196.
5. Michael S. Mopas and Sarah Turnbull (2011) 'Negotiating a Way In: Access to Information and Socio-legal Research' in *Canadian Journal of Law and Society*, 26(3): pp. 585-590.
6. Michael S. Mopas (2007) 'Examining the 'CSI effect' through an ANT lens' in *Crime, Media, Culture*, 3(1): pp. 110-117.
7. Michael S. Mopas and Philip C. Stenning (2001) 'Tools of the Trade: The Symbolic Power of Private Security – An Exploratory Study' in *Policing and Society*, 11: pp. 67-97.

Technical Reports

1. Michael S. Mopas, Mark Heeler and Philip C. Stenning. 'Examining Population-to-Police (Pop-to-Cop) Ratio'. A review prepared for the Saint John Police Force. September 2002.
2. Michael S. Mopas. 'Public and Private Policing in Vancouver's Downtown Eastside: A Case Study'. A Report prepared for the Law Commission of Canada. October 2001.
3. James B. Kinney and Michael S. Mopas. 'Police Use of Helicopters: A Review of the Existing Literature'. Report prepared for the Vancouver Region Air Patrol Society. May 2000.

Works in Progress

1. Michael S. Mopas. 'Tuning In: Making a Case for an 'Aural Criminology''. Revise and resubmit at *Theoretical Criminology*.

OTHER IMPORTANT FORMS OF SCHOLARLY PRODUCTIVITY:

1. 'A conversation with Patricia Nicholson Parker and William Parker', a public talk co-sponsored by the Department of Sociology and Anthropology, the School for Studies in Art and Culture, and the Duncombe Studio for Social and Cultural Analysis, Carleton University, March 13, 2014 (co-organizer and interviewer/moderator).
2. 'A conversation with legendary jazz drummer Hamid Drake', a public talk co-sponsored by the Department of Sociology and Anthropology, the School for Studies in Art and Culture, the Institute of African Studies, and the Duncombe Studio for Social and Cultural Analysis, Carleton University, March 14, 2013 (co-organizer and interviewer/moderator)

EDITORIAL RESPONSIBILITIES:

1. Co-editor with Sarah Turnbull (2011) 'Special collection of essays on Access to Information and Socio-legal Research' for the *Canadian Journal of Law and Society*, 26(3).

PAPERS PRESENTED:

a) To learned societies

1. Michael S. Mopas 'Punishing Frequencies: Law, sonic warfare, and the weaponization of sound'. Unpublished paper accepted for presentation at 'Uncommon Senses III: The Future of the Senses' Conference, May 1-3, 2020, Concordia University, Montreal, QC. **Conference cancelled due to Covid-19

pandemic.

2. Michael S. Mopas 'Howling Winds: Sound, Sense and the Regulation of Noise'. Unpublished paper presented at the annual meeting of the Society for Social Studies of Science (4S), September 7, 2019, New Orleans, LA.
3. Michael S. Mopas 'Making noise: Sound, sense, and the politics of noise regulation'. Unpublished paper presented at the annual meeting of the Canadian Law and Society Association, June 4, 2019, Vancouver, BC.
4. Michael S. Mopas 'Hearing voices: Sound, Technology and Expert Listening in the Legal Arena'. Unpublished paper presented at the 'Technologies of Justice Symposium' held at the Canadian Law and Society Association (CLSA) mid-winter meeting, January 26, 2018, University of Ontario Institute of Technology (UOIT), Oshawa, ON.
5. Michael S. Mopas 'Tuning in: Making the case for an aural criminology'. Unpublished paper presented at Critical Criminology/Representing Justice—A joint national conference of Critical Perspectives: Criminology and Social Justice and the Centre for Interdisciplinary Justice Research, May 5, 2017, University of Ottawa.
6. Michael S. Mopas 'Hearing voices: Audio forensics and expert listening in the legal arena'. Unpublished paper presented at the joint conference of the Society for Social Studies of Science (4S) and the European Association for the Study of Science and Technology (EASST), September 2, 2016, Barcelona, Spain.
7. Michael S. Mopas 'Hearing voices: Audio forensics and expert listening in the legal arena'. Unpublished paper presented at annual meeting of the American Law and Society Association, June 5, 2016, New Orleans, LA.
8. Michael S. Mopas. 'Seeing the Similarities in Songs: Music Plagiarism, Forensic Musicology, and the Translation of Sound in the Courtroom – some additional thoughts'. Unpublished paper presented at the 'Sensing Law Symposium' organized by the Canadian Initiative in Law, Culture and Humanities (CILCH), March 2, 2016, Carleton University.
9. Michael S. Mopas and Amelia Curran. 'Seeing is Believing: Translating Musical Similarities into Visual Evidence in Music Plagiarism Cases'. Unpublished paper presented at the 'Music, Property & Law' Pre-Conference Symposium for the Society for Ethnomusicology, December 2, 2015, University of Texas at Austin.
10. Michael S. Mopas and Amelia Curran. 'New Jack Kids: Distinction and Skill in Electronic Music'. Unpublished paper presented at the annual meeting of the Canadian Sociological Association, June 4, 2015, University of Ottawa, Ottawa, ON.
11. Michael S. Mopas and Amelia Curran. 'Putting Heart and Soul in the Box: Technology, Embodiment and Electronic Music'. Unpublished paper presented at the annual meeting of the Society for the Social Studies of Science (4S), August 21, 2014, Buenos Aires, Argentina.

12. Philip Primeau and Michael S. Mopas. 'Hear, hear! Courtrooms, Audio Technologies and Learning to Listen'. Unpublished paper presented at the annual meeting of the Society for the Social Studies of Science (4S), August 21, 2014, Buenos Aires, Argentina.
13. Michael S. Mopas and Philip Primeau. 'Hear What I Hear: Audio Forensics and Expert Listening in the George Zimmerman Murder Trial'. Unpublished paper presented at the annual meeting of the Law and Society Association, May 30, 2014, Minneapolis, Minnesota.
14. Michael S. Mopas and Phillip Primeau. 'Voices in the Courtroom: Sound, Technology, and Expert Hearing in the Legal Arena'. Unpublished paper presented at the Annual meeting of the Society for Social Studies of Science (4S), October 10, 2013, San Diego, California.
15. Carlos Novas and Michael S. Mopas. 'Fighting BAC! Bacteria, Food Safety, and the Reconfiguring of the Domestic Kitchen'. Unpublished paper presented at the Annual meeting of the Society for Social Studies of Science (4S), October 10, 2013, San Diego, California.
16. Michael S. Mopas. 'Visualizing similarities in music: Musical plagiarism, forensic musicology, and the translation of sound in the courtroom'. Unpublished paper presented at the Annual Meeting of the Canadian Law and Society Association, July 3, 2013, University of British Columbia, Vancouver, BC.
17. Michael S. Mopas and Amelia Curran. 'Found in translation: How music experts turn sound into evidence in the courtroom'. Unpublished paper presented at the Joint Conference of the Society for Social Studies of Science (4S) and the European Association for the Study of Science and Technology (EASST), October 19, 2012, Copenhagen, Denmark.
18. Carlos Novas and Michael S. Mopas. 'Sanitary markets: Food safety regulations and the purification of the capitalist exchange of foodstuffs. Unpublished paper presented at the Joint Conference of the Society for Social Studies of Science (4S) and the European Association for the Study of Science and Technology (EASST), October 19, 2012, Copenhagen, Denmark.
19. Michael S. Mopas. 'Listening to the War on Terror: Sound, audio culture and security and justice post 9/11'. Unpublished paper presented at 'Securing Justice: A Critical Examination of Security Ten Years after 9/11', Centre for Interdisciplinary Justice Studies, University of Winnipeg, May 10, 2012, Winnipeg, MB.
20. Michael S. Mopas and Amelia Curran. 'Seeing is Believing: Substantial Similarity and Music Plagiarism'. Unpublished paper presented at the Biennial Conference of the Canadian Initiative in Law, Culture and Humanities, October 20, 2011, Ottawa, ON.
21. Michael S. Mopas. 'Making Expert Hearing: An Examination of the Changing Role of Forensic Musicologists in Music Plagiarism Cases'. Unpublished paper presented at the Annual Meeting of the Canadian Law and Society Association, May 30, 2011, University of New Brunswick, Fredericton, NB.

22. Michael S. Mopas. 'Coldplay-giarism: Forensic Musicologists as Expert Witnesses in Music Plagiarism Lawsuits'. Unpublished paper presented at the Biennial Conference of the Canadian Initiative in Law, Culture and the Humanities, October 18, 2009, Carleton University, Ottawa, ON.
23. Michael S. Mopas and Carlos Novas. 'Regulating the Raw: Unpasteurized Milk and the Dilemmas of Food Safety in Canada'. Unpublished paper presented at the Biennial Conference of the Canadian Initiative in Law, Culture and the Humanities, October 16, 2009, Carleton University, Ottawa, ON.
24. Michael S. Mopas and Carlos Novas. 'Culinary Creations: Molecular Gastronomy and the Politics of Taste'. Unpublished paper presented at the Annual Meeting of the Canadian Sociological Association, May 29, 2009, Ottawa, ON.
25. Michael S. Mopas and Carlos Novas. 'Molecular Gastronomy, Hybridity and Science'. Unpublished paper presented at the Annual Meeting of the Canadian Sociological Association, May 27, 2009, Ottawa, ON.
26. Michael S. Mopas and Carlos Novas. 'Fighting BAC! Bacteria, Food Safety and the Reconfiguring of the Domestic Kitchen'. Unpublished paper presented at the Annual Meeting of the Association for the Study of Law, Culture and the Humanities, April 4, 2009, Boston, MA.
27. Michael S. Mopas and Dawn Moore. 'Trust Me, I'm a Criminologist: The Battle of Experts Informing the Public in the Aftermath of a Campus Sexual Assault'. Unpublished paper presented at the Annual Meeting of the Law and Society Association (held jointly with the Canadian Law and Society Association), May 30, 2008, Montreal, QC.
28. Michael S. Mopas. 'When Visitor Becomes Investigator: Representations of Forensics in Science Museums'. Unpublished paper presented at the Annual Meeting of the Law and Society Association (held jointly with the Canadian Law and Society Association), May 31, 2008, Montreal, QC.
29. Michael S. Mopas and Vanessa Iafolla. 'Looking Outside the CS/ Box'. Unpublished paper presented at the Annual Meeting of the Canadian Law and Society Association, May 31, 2006, Toronto, ON.
30. Michael S. Mopas. 'Locating Cyberspace and Finding a Place for Justice'. Unpublished paper presented at the Annual Meeting of the Canadian Law and Society Association, June 3, 2004, Winnipeg, MN.
31. Michael S. Mopas. 'Translating Community Policing: An Examination of Community-Based Policing in Vancouver's Downtown Eastside'. Unpublished paper presented at the Annual Meeting of the Law and Society Association, May 28, 2004, Chicago, IL.
32. Michael S. Mopas and Kellie Leclerc-Burton. 'Because I Was Arrested: An Exploratory Study of Federally Incarcerated Women and their Assessment of Risk and Need'. Unpublished paper presented at the Annual Meeting of the Canadian Law and Society Association, June 4, 2003, Halifax, NS.

33. Michael S. Mopas. 'Uploading Risk, Downloading Responsibility: The Canadian Strategy of Responsibilization and De-Responsibilization in Cyberspace'. Unpublished paper presented at the Annual Meeting of the Law and Society Association (held jointly with the Canadian Law and Society Association), May 31, 2002, Vancouver, BC.
34. Michael S. Mopas. 'The Self-Regulating Net: A Theoretical Discussion of Neo-liberal Governance in Cyberspace'. Unpublished paper presented at the Annual Meeting of the Western Society of Criminology, February 24, 2001, Portland, OR.
35. Michael S. Mopas. 'The Web of Social Control: The Private Policing of Cyberspace by Internet Service Providers (ISPs) – An Exploratory Study'. Unpublished paper presented at the Annual Meeting of the American Society of Criminology, November 15, 2000, San Francisco, CA.
36. Michael S. Mopas and Philip C. Stenning. 'Tools of the Trade: The Symbolic Power of Private Security Officers – An Exploratory Study'. Unpublished paper presented at the Annual Meeting of the British Society of Criminology, July 14, 1999, Liverpool, UK, and at the American Society of Criminology, November 20, 1999, Toronto, ON.

b) to other academic bodies

1. Michael S. Mopas 'An assault on the ears: Law, noise, emotion and the body'. Unpublished paper presented at 'The Othered Senses: Law-Sensorium-Regulation' Authors' Workshop, May 1-3, 2018, Concordia University, Montreal, QC.
2. Michael S. Mopas 'Seeing the Similarities in Songs: Music Plagiarism, Forensic Musicology, and the Translation of Sound in the Courtroom'. Unpublished paper presented at the 'Sensing the Law' Workshop (funded through SSHRC Canada Connection Program), May 2-4, 2013, Wakefield, QC.

d) Invited talks

1. Michael S. Mopas 'An assault on the ears: Law, noise, emotion and the body'. Unpublished paper presented at 'Sensing Law & Justice: A three paper symposium' sponsored by the Department of Law & Legal Studies and the Institute of African Studies, Carleton University, May 31, 2018.
2. Michael S. Mopas 'Tuning in: Making the case for an 'aural' criminology'. Unpublished paper presented at 'Thinking Global, Beyond limits': Global and International Studies, Works-in-Progress Series, Carleton University, December 8, 2017.
3. Michael S. Mopas and Amelia Curran. 'Putting Heart and Soul in the Box: Technology, Embodiment and Electronic Music'. Unpublished paper presented as part of the Research in Progress (RIP): Brown Bag Talk Series, Department of Sociology and Anthropology, Carleton University, November 12, 2014.
4. Michael S. Mopas and Amelia Curran. 'Putting Heart and Soul in the Box: Technology, Embodiment and Electronic Music'. Unpublished paper presented as

part of the Digital Humanities Professional Development Workshop Series, Carleton University, October 24, 2014.

5. Michael S. Mopas (plenary speaker). 'Social Media in the Courtroom'. Unpublished paper presented at the Social Engineering of Mobile Phones, New Media, and Internet-Mediated Communications Conference, Department of Sociology and Anthropology, Carleton University, November 30, 2013.
6. Michael S. Mopas (panelist). 'Tough on Crime? Critical Criminology and the Harper Law and Order Agenda'. Panel Discussion, Annual Colloquium Series, Department of Sociology and Anthropology, Carleton University, February 10, 2012.

RESEARCH GRANTS

Government or extra-university

- 2011 SSHRC Standard Research Grant. \$73,363 (awarded April 2011). Project title: Courtroom Hearing: Sound, Technology and Expertise in the Legal Arena.

University

- 2018 SSHRC Explore Development Grant. \$9,942.00 (awarded July 2018). Project title: Feeling the noise: Sound, affect and representation.
- 2014 SSHRC Development Grant (co-applicant with Jesse Stewart). \$9,965 (awarded July 2014). Project title: The 'We Are All Musicians' (WAAM) Project.
- 2009 SSHRC Institutional Research Grant (GR6). \$3,500 (awarded June 2009). Project title: Courtroom Hearing: Audio Technologies in the Legal Arena.

SERVICE TO THE PROFESSION

a) Offices in learned societies

Editorial Board Member, *Crime, Media, Culture* (February 2020 to present)

Treasurer, Canadian Law and Society Association (July 2010 to 2014)

b) Scholarly assessments

- | | |
|------------|---|
| 2021 | Review committee panel member, Ontario Early Researcher Awards (social science), Government of Ontario |
| 2020 | External reviewer, Insight Development Grant application, Social Sciences and Humanities Research Council (SSHRC) |
| 2019-2021 | Manuscript reviewer, <i>Crime, Media, Culture</i> |
| 2018 | Manuscript reviewer, <i>Current Sociology</i> |
| 2017-2020 | Manuscript reviewer, <i>Theoretical Criminology</i> |
| 2017, 2019 | Manuscript reviewer, <i>Law and Society Review</i> |

2016-17	Manuscript reviewer, University of British Columbia (UBC) Press
2015	Manuscript reviewer, University of British Columbia (UBC) Press
2014	External reviewer, Insight Development Grant, Social Sciences and Humanities Research Council (SSHRC)
2014, 2018	Manuscript reviewer, Oxford University Press
2013	Manuscript reviewer, <i>Social Studies of Science</i>
2012	Manuscript reviewer, <i>Criminology & Criminal Justice</i>
2009-11	Manuscript reviewer, <i>Canadian Journal of Law and Society</i>
2009-11	Manuscript reviewer, <i>PoLAR: Political and Legal Anthropology Review</i>
2009	Manuscript reviewer, <i>Criminal Law Review</i>
2009	Manuscript reviewer, <i>Studies in Political Economy</i>
2009	Book appraiser, University of Toronto Press
2009	Book proposal reviewer, Pearson Education Canada
2008	Manuscript reviewer, University of Toronto Press
2008	Manuscript reviewer, <i>Justice Quarterly</i>
2007, 2019	Manuscript reviewer, <i>Law & Social Inquiry</i>

ACADEMIC RESPONSIBILITIES

a) Graduate courses taught

SOCI 5304: Food Studies (Fall 2019)
 SOCI 5306: Cultural Studies (Food, Culture and Society) (Fall 2009-11, Fall 2013-14, Winter 2015, Fall 2016, Winter 2018, Fall 2018)
 SOCI 5209: Science and Technology Studies (Winter 2018, Winter 2019)
 SOCI 5805: Contemporary Criminological Issues (co-taught with M. Vallee) (Fall 2015)
 SOCI 5809: Logic of the Research Process (Winter 2019, 2020)
 LAWS 5900: Tutorials/Directed Readings (Fall/Winter 2009)
 SOCI 5900: Tutorials/Directed Readings (Summer 2011; Winter 2018)
 SOCI/ANTH 6900: Tutorials/Directed Readings (Summer 2013; Winter 2017)
 CLMD 6901: Directed Readings (co-taught with M. Tiampo) (Winter 2017)

b) Undergraduate courses taught

DIGH/SOCI 2705: Popular Culture in the Digital Age (Winter 2017, 2020)
 FYSM 1506: Creative Sociology (Fall/Winter 2019-20, co-taught with Dr. William Flynn)
 SOCI 1001: Introduction to Sociology (Fall 2006)
 SOCI 1002: Introduction to Social Issues (Winter 2007, Summer 2013-14, Summer 2016)
 SOCI 1003: Introduction to Sociological Perspectives (Fall/Winter 2007-10)
 SOCI 2000: Introduction to Sociological Inquiry (Fall 2016-17, Summer 2017, 2018, 2020)
 SOCI 2001: Introduction to Qualitative Research Methods (Summer 2015, Fall 2015, Summer 2016)
 SOCI 2002: Introduction to Quantitative Research Methods (Summer 2015, Winter 2016)
 SOCI 2455: Police in Society (Winter 2006-07)
 SOCI 2810: Special Topic in Sociology (Pop Culture in the Digital Age) (Fall 2011)
 SOCI 3410: Studies in Criminal Justice (Winter 2008-10)

SOCI 3710: Cultural Studies (Consumer Culture) (Winter 2012, Winter 2014; Fall 2017)
 SOCI 4410: Advanced Studies in Criminology (Fall 2006-09)
 SOCI 4702A: Special Topics in Criminal Justice and Social Policy (Spring 2007-10)
 SOCI 4920: Tutorial in Sociology (Winter 2014)
 SOCI 4930: Directed Research (Fall/Winter 2014-15)

c) Supervision

PhD Dissertation

Gazel Manuel (sociology) Dissertation title: TBA (at course work stage).

Kent Hall (sociology) Dissertation title: TBA (at comprehensive exam stage).

Deirdre McDonald (sociology) Dissertation title: 'Risk Classification and Municipal Policing in Canada: Altered Practice and Innovation' (defended January 2020).

Ryan Coulling (sociology) Dissertation title: 'Of Vice and Men: An Ethnographic Content Analysis of the Manosphere' (defended January 2020).

MA Thesis

Bailey Reid (sociology) Thesis title: TBA (at proposal stage)

Lindsay Johnstone (sociology) Thesis title: 'Exclusionary Inclusion? The realities of academic accommodation for students with invisible physical chronic conditions' (defended August 2020).

Kent Hall (sociology) Thesis title: 'Game Climbers Play: Critical Sensuality in Movement, Ethics, and Sport' (defended September 2016). Thesis nominated for Senate Medal.

Jordan Todd (sociology) Thesis title: Memorial Assemblages: An Actor-Network Theory Account of Collective Memory, Commemoration and the National Holocaust Monument in Canada (defended January 2017).

Jordon Tomblin (sociology) Thesis title: 'The Rehearsal and Performance of Lawful Access' (defended September 2015).

Chanel Ghazzawi (sociology) Thesis title: 'Proactive Control: The Case of Community Policing in Ottawa' (defended September 2013).

Rebecca Warden (sociology) Thesis title: 'Healthy, Organic, Fresh: Exploring a Distinct Style of Urban Food Consumption' (defended September 2011). Thesis nominated for Senate Medal.

MA Research Paper

Alicea Yiu (political economy) Paper title: TBD (at writing stage).

Stephanie Rocha (sociology) Paper title: 'Challenging Assumptions: Youth sexting and concerns surrounding technology and youth sexual expression' (completed January 2020).

Ryan Bathurst (sociology) Paper title: 'Vulnerable users: Fringe politics and affect in a post-truth web 2.0' (completed April 2019).

Maisie Karam (sociology) Paper title: Contemporary representations of missing and murdered Indigenous women and girls in the Canadian news media: A case study of Jeanenne Fontaine (completed December 2018).

Zack Partington (sociology) Paper title: Community policing and minority youth relations: Exploring Ottawa community policing officers' experiences of a reactive policing shift and its impact on public relationships (completed May 2018).

Kayla Turpin (sociology) Paper title: 'The Meaning of Nostalgia: Organizing People, Managing Histories' (completed June 2013).

Simon Harlton (law and legal studies) Paper title: 'Unboxing Forensic Science Evidence' (completed January 2013).

Benita Loewen (sociology) Paper title: 'Putting the 'I' in 'Team': An Exploration of Incivility in the Workplace' (completed August 2010).

Ayisha Cretney-Reney (sociology) Paper title: TBA (dormant).

Sabrina Malko (sociology) Thesis title: TBA (dormant).

BA Honours Thesis

Cassidy Fraser (sociology) Thesis title: Restorative Justice: The needs of at-risk youth and evaluation of current programs (completed May 2018).

Marie Tremblay (sociology) Thesis title: Suspect communities and the panoptic effect: Building community resilience through community policing (completed May 2018).

Alina Pringle (criminology and criminal justice) Thesis title: 'People living with HIV/AIDS and media constructions' (completed April 2015).

Sylvia Allen (criminology and criminal justice) Thesis title: 'Perceptions of Forensic Science in the Courtroom' (completed April 2013).

Lauren Enquist (public affairs). Thesis title: 'The Facebook Age and the Dangers of Internet Luring' (completed April 2010).

Allison Maxwell (criminology and criminal justice). Thesis title: 'Crime, Media and Public Perception' (completed April 2009).

BA Honours Research Paper

Allison Drew (sociology) Thesis title: 'Welfare recipients as neoliberal deviants: A critical discourse analysis (completed April 2015).

d) Committee Member

PhD Dissertation

Jennifer Whitaker (sociology). Dissertation title: TBA (at comprehensive exam stage).

Patrick Thomas (anthropology). Dissertation title: TBA (at writing stage).

Jasmeet Bahia (sociology). Dissertation title: TBA (at writing stage).

Nadine Powell (sociology) Dissertation title: TBA (at comprehensive exam stage).

Andrea Noriega (anthropology) Dissertation title: TBA (at proposal writing stage).

Tyler Hale (anthropology) Dissertation title: TBA (at writing stage).

Emerich Daroya (sociology) Dissertation title: 'From Condoms to Antiretrovirals: A post-humanist performative account of men who have sex with men's (MSM) condom-less sexual practices' (defended September 2021).

Rhys Steckle (sociology) Dissertation title: 'Rule of the Routes: Infrastructure, Colonization, and the 'Social Science' in the Canadas from conquest to Confederation' (defended August 2021).

Amelia Curran (sociology) Dissertation title: 'Slipping the Line: Gang Territories as Material Spaces' (defended April 2020).

Gregory Brown (sociology) Dissertation title: 'To Swerve and Neglect: De-policing throughout today's front-line police work' (defended September 2019).

Kyle Coady (sociology) Dissertation title: 'Observing youth punishment in the social systems of law and education' (defended September 2018).

Tiffany Liu (anthropology) Dissertation title: 'Intra-migrant economy: Chinese restaurant entrepreneurship and Zimbabwean migrant workers in South Africa' (defended September 2018).

Erin Murphy (sociology) Dissertation title: 'Less is More Work: A Governmentality Analysis of Authenticity within Minimalism' (defended June 2018).

Laura McKendy (sociology) Dissertation title: 'The Pains of Jail Imprisonment: Experiences at the Ottawa-Carleton Detention Centre' (defended January 2018).

Jordan Fairbairn (sociology) Dissertation title: 'Becoming Hybrid: Violence against women prevention, feminist public sociology and social media' (defended September 2015).

Amanda Wilson (sociology) Dissertation title: 'Sowing the seeds of a collective autonomy: An analysis of post-capitalist possibilities in food-based livelihoods' (defended August 2015).

Kelly Gorkoff (sociology) Dissertation title: 'From Plan to Market... Marketing the Non Economic: The economy of higher education: markets and marketization of Canadian post-secondary education' (defended February 2014).

Rachel Huggins (sociology) Dissertation title: 'Drugs, Police Risk Governance and Harm Reduction: A Case Study of the Ottawa Police' (dormant).

Lawrence Buhagiar (sociology). Dissertation title: 'Foucault and the Chatter of Criminology: Towards a History of the Present of Criminological Thought' (dormant).

MA thesis

Shihan Liu (communications) Thesis title: 'Festivals, festival foods, and dietary acculturation: A journey of hybridization and identity formation for Chinese national students in Ottawa' (defended April 2019).

Feng Guo (sociology) Thesis title: 'The rise of 'doll-mommies' and 'doll-daddies' in China: Chinese youth meets BJD culture' (defended December 2018).

Gazel Manuel (sociology) Thesis title: 'Serving resistance on the menu: The cultural politics of Filipino Cuisine in Winnipeg and Ottawa' (defended September 2017).

Grant MacNeil (anthropology) Thesis title: 'The Construction of Identity Among Inuit Men in Ottawa through Foodways' (defended June 2015).

Jessie Thavonekham (industrial design) Thesis title: 'Changing the Context of Experience: Applying designed sensory elements towards mindful eating' (defended February 2015).

Brian Clarke (sociology). Thesis title: 'In Technology We Trust: Cloud Computing, Technical Breakdowns and the Protection of Privacy' (defended August 2014).

Phillip Primeau (sociology) Thesis title: 'Crafting the Machinery of Municipal Rule: The Board of Police in Nineteenth Century Brockville, Upper Canada' (defended September 2013).

Gregory Brown (sociology) Thesis title: 'The Blue Line on Thin Ice: Police Use of Force in the Era of Camera phones, 'Citizen Journalism', and YouTube' (defended September 2013).

Steven Richardson (sociology) Thesis title: 'Where are the Faceless Masses? Studying Users and Non-Users of Technology' (defended April 2012).

Lina Johnston (anthropology) Thesis title: 'Discourses of Survival and Security: Cuban Agricultural Reform and Construction of Local Farmer Identity' (defended January 2012).

MA Research Paper

Kevin Koudys (sociology) Paper title: Neoliberalism and School Security: The utilization of zero-tolerance policies and black student exclusion in New York City and Toronto (completed April 2018).

Jenna Smith (sociology) Paper title: '(Re-)articulations of Subjects and Agency: Ontology, Epistemology and Environmental Relationships' (completed April 2017).

Michael Jollymore (sociology) Paper title: 'The changing world of policing: Examining the role of police organizational culture and its effect on supporting and/or resisting change in policing' (completed December 2016).

Vanessa Cote (sociology) Paper title: 'The Messy Actualities of Responsibilization through Online Networking: The Operation of Technologies of Governance through Online Networking Sites when taking into account the User' (completed May 2012).

Larysa Valachko (sociology) Paper title: 'Science and Technology Studies Methodologies in Sociological Examinations of Scientific Controversies' (completed May 2012).

Sesadri Bell (sociology) Paper title: 'Subtly Unsettled: A Post-Colonialist Analysis of Environmental Racism Against Indigenous Peoples' (completed May 2012).

Alexandra Mullins (Institute of Political Economy) Paper title: 'Social Media as a Political Tool: Creating a Political Landscape of Twitter' (completed March 2011).

Barbara Kelly (law and legal studies) Paper title: 'An Examination of Professionalization and the Role of Ethics in the Royal Canadian Mounted Police' (completed February 2010).

e) Theses examined for other departments at Carleton University

External Examiner, PhD Dissertation

Joshua Redstone (Cognitive Science) Dissertation title: Turing Tests as Reflexive Experimental Apparatus (defended May 2019).

Tom Everett (School for Studies in Art and Culture: Cultural Mediations) Dissertation title: Ears Wide Shut: Headphones and Moral Design (defended September 2014).

Emily Truman (School of Journalism and Communication) Dissertation title: 'Back to the Political Future: Coping with Crisis through Radical Nostalgia for Revolutionary Icons' (defended April 2014).

External Examiner, MA Thesis

Parker Nichols (music and culture) Thesis title: 'Braindancing through the Mainstream: Intelligent Dance Music as popular music' (defended September 2021).

Meghan Garvey (psychology) Thesis title: 'Testing a new non-arbitrary system for risk communication' (defended September 2020).

Tyler Hall (music and culture) Thesis title: 'Atlanta trap and the current directions of Afrofuturism' (defended May 2019).

Jenna Koumantaros (law and legal studies) Thesis title: 'Safe designations for unsafe countries: Security discourses and the construction of the Mexican refugee applicant threat in Canada' (defended August 2018).

Nicholas McGrath (Music and Culture) Thesis title: Free improvised music as a Deleuzian 'body without organs': An interview-based engagement with free improvised musical practices (defended May 2018).

Julie Pasho (School of Journalism and Communication) Thesis title: #INSERTDIETHERE: Tracing the Techno-Linguistic Associations of Dietary Hashtags on Instagram (defended April 2017).

Jonathan Ravanelli (law and legal studies) Thesis title: Deleuze and Big Data: How Facebook's use of big data analytics shifts legal personhood, privacy and commercial expression (defended April 2016).

Gabriel Kielich (School for Studies in Art and Culture: Music and Culture) Thesis title: 'The 'Resort' Studio: An Introduction to the History and Culture of the Residential Recording Studio' (defended August 2015).

Natalie Farid (law and legal studies) Thesis title: 'Your Data Shadow: An exploratory study of the short-term effects of viewing news and information content on surveillance technology on perceptions of privacy' (defended April 2015).

Katie Tam (law and legal studies) Thesis title: 'Maintaining Identity within Prisons: Resistance and Repercussions experience by the wrongfully imprisoned' (defended April 2015).

Jennifer Berntson (School for Studies in Art and Culture: Music and Culture) Thesis title: 'Marching a Different Drum: The Casserole Protests of Quebec Student Movement, 2011-2012' (defended May 2014).

Mishona Collier (School for Studies in Art and Culture: Music and Culture) Thesis title: 'Shaping American Identity through Music: Nationality, Taste and Power at the Cincinnati May Festival, 1873-1905' (defended May 2013).

Joni Sadler (School of Journalism and Communication) Thesis title: 'Challenging Expectations: Perceptions of Canadian Music and the Localized Practices of Experimental Artists' (defended January 2012).

Marisa Murray (psychology) Thesis title: 'Perceived Family Functioning and Disordered Eating Behaviours Among Adolescents: Perfectionism and Externalized Self-perception as Moderating Variables' (defended September 2011).

Edward Hilchey (law and legal studies). Thesis title: 'Pursuing Just Employment: Cooks, Kitchens and Law' (defended June 2011).

Veronica Lagrois (law and legal studies) Thesis title: 'Legalizing Lawlessness: Evaluating the Role of Law in the Utilization of Extra-Legal Discretionary Practices within the 'War on Terror'' (defended September 2011).

Claude Fortin (School of Journalism and Communication) Thesis title: 'Mapping the Boundaries of Imagined Nationhood: News Images Published in Daily Newspapers at the Outbreak of the Klondike Gold Rush (Summer 1897)' (defended August 2011).

Stanislava Krajisnik (law and legal studies) Thesis title: 'Racial Profiling, Human Rights and Policing: An Examination of Competing Notions of Risk in the Nassiah Case' (defended November 2010).

Elizabeth McQuire (law and legal studies) Thesis title: 'Fork Off! The North American Governance of Obesity' (defended October 2009).

External Examiner, MA Research Paper

Rebecca Sykes (history) Paper title: Kitchen table conversations: Halal foodways and foodscapes of the Turkish Muslim population in Ottawa (completed May 2018).

Candice McCavitt (history) Paper title: 'Food for Thought: Performance, Edible Actors and Network-building in Living History Interpretation' (completed August 2011).

External Examiner, BA Honours Research Thesis

Allison Lunianga (law and legal studies) Thesis title: 'Straight to Stardom: Analyzing Soundcloud rappers and the grey spaces of copyright law' (completed May 2019).

ADMINISTRATIVE RESPONSIBILITIES AT CARLETON:

a) Department

2019	Member, Hiring Committee (Indigenous scholar position), Department of Sociology and Anthropology, Carleton University (Indigenous scholar position)
2017 to present	Member, Sociology Graduate Program Committee, Department of Sociology and Anthropology, Carleton University
2013 to 2017	Sociology Undergraduate Coordinator, Department of Sociology and Anthropology, Carleton University
2013 to 2017	Chair, Sociology Undergraduate Committee, Department of Sociology and Anthropology, Carleton University

2013 to 2017	Member, Curriculum Renewal Committee, Department of Sociology and Anthropology, Carleton University
2013 to present	MA Work Placement and Co-op Coordinator, Department of Sociology and Anthropology, Carleton University
2013 to present	Undergraduate and Graduate Sociology Co-Op Faculty Advisor, Department of Sociology and Anthropology, Carleton University
2015	Member, Hiring Committee, Institute of Criminology and Criminal Justice, Carleton University
2014	Member (sociology rep), Tenure and Promotion Committee, Institute of Criminology and Criminal Justice, Faculty of Public Affairs, Carleton University
2014	Member (sociology rep), Director Search Committee, Institute of Criminology and Criminal Justice, Faculty of Public Affairs, Carleton University
2014-15	Sociology representative, Management Board, Human Rights Program, Carleton University
2011-12	Member, Committee on Digital Teaching, Department of Sociology and Anthropology, Carleton University
2011-12	Member, Hiring Committee (cultural studies position), Department of Sociology and Anthropology, Carleton University
2010-11	Member, Tenure and Promotion Committee, Institute of Criminology and Criminal Justice, Carleton University
2008-12	Sociology representative, Management Board, Institute of Criminology and Criminal Justice, Carleton University
2007 to present	Board Member, Institute of Criminology and Criminal Justice, Carleton University
2010-11	Member (external assessor), Hiring Committee (business law position), Department of Law, Carleton University
2010-11	Member, Tenure and Promotion Committee, Department of Sociology and Anthropology, Carleton University
2009-10	Member, Tenure and Promotion Committee, Department of Sociology and Anthropology, Carleton University
2008-09	Member (sociology rep), Hiring Committee (criminology/law position), Institute of Criminology and Criminal Justice, Carleton University

2006-09	Member, Colloquium Committee, Department of Sociology and Anthropology, Carleton University
2008	Member (sociology rep), Hiring Committee (field placement coordinator position), Institute of Criminology and Criminal Justice, Carleton University
2008	Member (sociology rep), Hiring Committee (criminology/law position), Institute of Criminology and Criminal Justice, Carleton University
2007-08	Member, Hiring Committee (political economy position), Department of Sociology and Anthropology, Carleton University
2007-08	Member, Tenure and Promotion Committee, Department of Sociology and Anthropology, Carleton University
2007-08	Member, Colloquium Committee, Department of Sociology and Anthropology, Carleton University
2006-07	Member, Colloquium Committee, Department of Sociology and Anthropology, Carleton University

b) Faculty

2017 to present	Sociology representative, FASS Board, Carleton University
2016 to present	Member, FASS Curriculum Committee, Carleton University
2015-2016	Member, Management Board, Digital Humanities Program, Carleton University
2014 to present	Member (social sciences rep.), SSHRC Doctoral Fellowship Adjudication Committee, Faculty of Graduate and Postdoctoral Affairs, Carleton University
2011-12	Member (sociology rep), Director Search Committee, Institute of Criminology and Criminal Justice, Faculty of Public Affairs, Carleton University
2010-11	Member (sociology rep), Tenure and Promotion Committee, Faculty of Arts and Social Sciences, Carleton University
2009-10	Member (sociology rep), Tenure and Promotion Committee, Faculty of Arts and Social Sciences, Carleton University
2008-09	Member ('Criminal Matters' cluster rep), ArtsOne Advisory Committee, Faculty of Arts and Social Sciences, Carleton University

- 2008-09 Member (sociology rep), Director Search Committee, Institute of Criminology and Criminal Justice, Faculty of Public Affairs, Carleton University
- 2007-08 Member (sociology rep), Tenure and Promotion Committee, Faculty of Arts and Social Sciences, Carleton University

Steven Prus
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(416)985-8347
steven_prus@carleton.ca

EDUCATION

- Ph.D. Simon Fraser University (Sociology and Social Gerontology), 1999
- Thesis: “Changes in Economic Status and Inequality during Later Life: A Quantitative Analysis of Canadian Data”
Thesis Supervisor: Ellen Gee
- M.A. The University of Western Ontario (Sociology), 1994
- Thesis: “Poverty in Old Age: An Examination of Who is at Risk” Thesis Supervisors: Edward Grabb and Doug Baer
- B.A. (Hons.) McMaster University (Sociology), 1992

EMPLOYMENT

Academic Employment

- 2001- Associate Professor (tenured),
Department of Sociology and Anthropology, Carleton University
- 1999-2000 Post-doctoral Teaching Fellow,
McMaster Centre for Gerontological Studies, McMaster University

Other Employment

- 2000-2001 Research Associate, Statistics Canada

PROFESSIONAL HONOURS

- 1999-2001 Post-doctoral Fellowship in Health and Aging Studies, McMaster University and Statistics Canada

PUBLICATIONS

Books

- 2023 Prus, S. STATA for Statistics: A Tool for Social Research. Toronto: Cengage Learning Canada, Inc.
- 2023 Healey, J., Prus, S., and C. Donoghue, Statistics: A Tool for Social Research, 5th Edition. Toronto: Cengage Learning Canada, Inc
- 2019 Godley, J., Arguera, N., Novick, J., Skidmore, O., and S. Prus, STATA Manual for Statistics: A Tool for Social Research. Toronto: Nelson Education Ltd.
- 2019 Healey, J., Prus, S., and R. Lieflander, Statistics: A Tool for Social Research, 4th Edition. Toronto: Nelson Education Ltd.
- 2014 Healey, J. and S. Prus, Statistics: A Tool for Social Research, 3rd Edition. Toronto: Nelson Education Ltd.
- 2012 Healey, J. and S. Prus, Statistics: A Tool for Social Research, 2nd Edition. Toronto: Nelson Education Ltd.
- 2010 Healey, J. and S. Prus, Statistics: A Tool for Social Research, 1st Edition. Toronto: Nelson Education Ltd.

Refereed Chapters in Edited Books

- 2011 Kobayashi, K. and S. Prus, "Adopting an Intersectionality Perspective in the Study of the Healthy Immigrant Effect in Mid- to Later Life," in O. Hankivsky (ed.), Health Inequities in Canada: Intersectional Frameworks and Practices. Vancouver: UBC Press, Ch. 9. (equal contributor)
- 2010 Clement, W., Mathieu, S., Prus, S., and E. Uckardesler. "Restructuring Work and Labour Markets in the New Economy: Four Processes," in N. Pupo and M. Thomas (eds.), Interrogating the New Economy: Restructuring Work in the 21st Century. Toronto: University of Toronto Press, Ch. 3. (equal contributor)

- 2009 Clement, W., Mathieu, S., Prus, S., and E. Uckardesler. 2009. "Precarious Lives in the New Economy: Comparative Intersectional Analysis," in L. Vosko, M. MacDonald, and I. Campbell (eds.), Gender and the Contours of Precarious Employment. London: Routledge, Ch. 15. (equal contributor)
- 2006 Gee, E., Kobayashi, K., and S. Prus, "Ethnic Inequality in Canada: Economic and Health Dimensions", in D. Green and J. Kesselman (eds.), Dimensions of Inequality in Canada, Vancouver: UBC Press, pp. 249-271. (equal contributor)
- 2000 Gee, E. and S. Prus, "Income Inequality in Canada: A Racial Divide", in M. Kalbach and W. Kalbach (eds.), Perspectives on Ethnicity in Canada, Toronto: Harcourt Brace, pp. 238-256. (equal contributor)

Articles in Refereed Journals

- 2012 Kobayashi, K. and S. Prus, "Examining the Gender, Ethnicity, and Age Dimensions of the Healthy Immigrant Effect: Factors in the Development of Equitable Health Policy", International Journal for Equity in Health 11 (8). (equal contributor) doi:10.1186/1475-9276-11-8
- 2011 Prus, S., "Comparing Social Determinants of Self-rated Health across the United States and Canada", Social Science & Medicine 73 (1): 50-59.
- 2010 Prus, S., Tfaily, R., and Z. Lin, "Comparing Racial and Immigrant Health Status and Health Care Access in Later Life in Canada and the United States", Canadian Journal on Aging 29, (3): 383-395. (primary contributor)
- 2008 Kobayashi, K., Prus, S. and Z. Lin, "Ethnic Differences in Health: Does Immigration Status Matter?", Ethnicity & Health 13 (2): 129-147. (primary contributor with K. Kobayashi)
- 2007 Prus, S., "Age, SES, and Health: A Population Level Analysis of Health Inequalities over the Life Course", Sociology of Health & Illness 29 (2): 275-296.
- 2006 Brown, R. and Prus, S., "Income Inequality over the Later-Life Course: A Comparative Analysis of Seven OECD countries", Annals of Actuarial Science 1 (2): 307-317. (equal contributor)

- 2005 Kobayashi, K. and S. Prus, "Explaining the Health Gap between Canadian- and Foreign-Born Older Adults: Findings from the 2000/2001 Canadian Community Health Survey", Journal of the International Research Promotion Council 6 (3): 269-273. (equal contributor)
- 2004 Brown, R. and S. Prus, "Social Transfers and Income Inequality in Old Age: A Multi-national Perspective", North American Actuarial Journal 8 (4): 30-36. (equal contributor)
- 2004 Gee, E., Kobayashi, K., and S. Prus, "Examining the Healthy Immigrant Effect in Mid- to Later Life: Findings from the Canadian Community Health Survey", Canadian Journal on Aging 23 (1): S61-S69. (equal contributor)
- 2004 Prus, S., "A Life Course Perspective on the Relationship between Socioeconomic Status and Health: Testing the Divergence Hypothesis", Canadian Journal on Aging 23 (1): S145-S153.
- 2004 Denton, M., Prus, S., and V. Walters, "Gender Differences in Health: A Canadian Study of the Psychosocial, Structural, and Behavioural Determinants of Health", Social Science & Medicine 58 (12): 2585-2600. (equal contributor)
- 2003 Prus, S. and E. Gee, "Gender Differences in the Influence of Economic, Lifestyle, and Psychosocial Factors on Later-life Health", Canadian Journal of Public Health 94 (3): 306-309. (primary contributor)
- 2002 Prus, S., "Changes in Income within a Cohort over the Later Life Course: Evidence for Income Status Convergence", Canadian Journal on Aging 21 (4): 495-504.
- 2000 Prus, S., "Income Inequality as a Canadian Cohort Ages: An Analysis of the Later Life Course", Research on Aging 22 (3): 211-237.

Published Research Papers

Invited

- 2006 Brown, R. and S. Prus, "Income Inequality over the Later-life Course: A Comparative Analysis of Seven OECD Countries", Luxembourg Income Study (LIS) Working Paper Series, Paper Number 435, 17 pp. (equal contributor)

- 2003 Brown, R. and S. Prus, "Social Transfers and Income Inequality in Old Age", Luxembourg Income Study (LIS) Working Paper Series, Paper Number 355, 10 pp. (equal contributor)
- 2000 Prus, S., "Income Inequality and the Later Life Course", Luxembourg Income Study (LIS) Working Paper Series, Paper Number 237, 25 pp.

Internally Reviewed

- 2008 Prus, S. and R. Brown, "Age-specific Income Inequality and Life Expectancy", SEDAP Research Paper Series, Paper Number 229, 35 pp. (primary contributor)
- 2008 Kobayashi, K., Prus, S. and Z. Lin, "Ethnic Differences in Health", SEDAP Research Paper Series, Paper Number 230, 36 pp. (primary contributor with K. Kobayashi)
- 2007 Kobayashi, K. and S. Prus, "Explaining the Health Gap between Canadian- and Foreign-Born Older Adults: Findings from the 2000/2001 Canadian Community Health Survey", SEDAP Research Paper Series, Paper Number 211, 19 pp. (equal contributor)
- 2007 Gee, E., Kobayashi, K., and S. Prus, "Ethnic Inequality in Canada: Economic and Health Dimensions", SEDAP Research Paper Series, Paper Number 182, 41 pp. (equal contributor)
- 2007 Prus, S, "Age, SES, and Health: A Population Level Analysis of Health Inequalities over the Life Course", SEDAP Research Paper Series, Paper Number 181, 49 pp.
- 2006 Armstrong, H., Clement, W., Lin, Z., and S. Prus, "Contrasting Inequalities: Comparing Correlates of Health in Canada and the United States", SEDAP Research Paper Series, Paper Number 167, 34 pp. (equal contributor)
- 2006 Brown, R. and S. Prus, "Income Inequality over the Later-Life Course", SEDAP Research Paper Series, Paper Number 154, 22 pp. (equal contributor)
- 2005 Prus, S. and Z. Lin, "Ethnicity and Health: An Analysis of Physical Health Differences across Twenty-one Ethnocultural Groups in Canada", SEDAP Research Paper Series, Paper Number 143, 31 pp. (primary contributor)

- 2003 Brown, R. and S. Prus, "Social Transfers and Income Inequality in Oldage: A Multi-national Perspective", SEDAP Research Paper Series, Paper Number 109, 20 pp. (equal contributor)
- 2003 Gee, E., Kobayashi, K., and S. Prus, "Examining the 'Healthy Immigrant Effect' in Later Life: Findings from the Canadian Community Health Survey", SEDAP Research Paper Series, Paper Number 98, 33 pp. (equal contributor)
- 2003 Prus, S., "A Life-course Perspective on the Relationship between Socio-economic Status and Health: Testing the Divergence Hypothesis", SEDAP Research Paper Series, Paper Number 91, 31 pp.
- 2002 Prus, S. and E. Gee, "Gender Differences in the Influence of Economic, Lifestyle, and Psychosocial Factors on Later-life Health", SEDAP Research Paper Series, Paper Number 76, 25 pp. (primary contributor)
- 2001 Prus, S., "The Relationship Between Age, Socio-Economic Status, and Health Among Adult Canadians", SEDAP Research Paper Series, Paper Number 57, 40 pp.
- 2001 Prus, S. and E. Gee, "Measuring Differences in the Effect of Social Resource Factors on the Health of Elderly Canadian Men and Women", SEDAP Research Paper Series, Paper Number 58, 40 pp. (primary contributor)
- 2001 Prus, S., "Intracohort Income Status Maintenance: An Analysis of the Later Life Course", SEDAP Research Paper Series, Paper Number 51, 34 pp.
- 1999 Prus, S., "Income Inequality as a Canadian Cohort Ages", SEDAP Research Paper Series, Paper Number 10, 27 pp.

Articles in Non-Refereed Journals

- 2003 Prus, S., "Demographic Changes in the Aging Population: Assessing the Social Implications", Vital-Aging Bulletin 9 (1): 2.

PAPERS PRESENTED

To Learned Societies

- 2011 “Age-related Changes in Factors Associated with Loss of Good Health”,
Society of Actuaries: Living to 100 Symposium, Orlando, Florida.
- 2008 “New Evidence on Income Inequality and Life Expectancy”,
Society of Actuaries: Living to 100 Symposium, Orlando, Florida.
- 2002 “Ethnicity and Health in Canada”, Canadian Sociology and Anthropology
Association 37th Annual Meeting, Toronto, Ontario.
- 2000 “Aging, Gender, and Health”, Canadian Association on Gerontology
Annual Meeting, Edmonton, Alberta.
- 1998 “Socio-economic Status and Health Status among Canadian Elders”,
Annual Meeting of the American Society on Aging, Orlando, Florida.
- 1997 “Income Inequality in Later Life in Canada”, Canadian Association on
Gerontology Annual Meeting, Calgary, Alberta.

To Other Academic Bodies

- 2004 “What Constitutes the ‘New Economy’?: Why Vocabulary Matters in a
Comparative Analysis”, (with Wallace Clement) Gender and Work
Database: Knowledge Production in Practice Conference, York
University, Toronto, Ontario.
- 2003 “The New Economy: Transformation and Profiles”, (with Wallace
Clement) Restructuring Work and Labour in the New Economy
Conference, Toronto, Ontario.
- 2001 “Socio-Economic Status and Health over the Life Course”,
SEDAP Conference on Population Aging, the Health Care System,
and the Economy, Burlington, Ontario.

1998 “Descriptions and Explanations of Economic Well-being and the Life Course”, Restructuring Work and the Life Course: An International Symposium, Institute for Human Development, Life Course, and Aging, University of Toronto, Toronto, Ontario.

RESEARCH GRANTS

External

<u>Date</u>	<u>Granting Body</u>	<u>Project Title</u>	<u>Sum</u>
2008-12	SSHRCC Co-Investigator	Social Capital and Health Outcomes: A Natural Experiment	Total award: \$ 130,000 Personal award: \$ 20,000
2005-11	SSHRCC Co-Investigator	SEDAP (Social and Economic Dimensions of an Aging Population) II	Total award: \$2,500,000 Personal award: \$ 91,700
2003-05	SSHRCC Research Associate Wallace Clement, Co-Investigator)	Restructuring Work & Labour in the New Economy	Total award: \$ 900,000 (with Personal award: \$ 36,000

Internal

<u>Date</u>	<u>Granting Body</u>	<u>Project Title</u>	<u>Sum</u>
2007	Office of Research Services (GR6) (with Frank Elgar)	Unpacking the Gradient in Child Health	\$ 3,500
2003	Office of Research Services (GR6)	Socioeconomic Inequalities in Health Change	\$ 7,000
2001	Vice-President (Research)	Start-up Grant	\$ 5,000
2001	Faculty of Arts and Social Sciences	Start-up Grant	\$ 5,000

SERVICE TO THE PROFESSION

Scholarly Assessments

2001- Manuscript appraiser for: American Journal of Epidemiology; American Journal of Preventive Medicine; American Journal of Public Health; American Journal of Sociology; American Sociological Review; BMJ Open; Canadian Geriatrics Journal; Canadian Journal of Public Health; Canadian Journal of Sociology; Canadian Medical Association Journal; Canadian Public Policy; Canadian Review of Sociology; Demography; Ethnicity and Health; European Journal of Cancer Care; Health and Place; Health Promotion and Chronic Disease Prevention in Canada; Health Reports; International Journal for Equity in Health; International Journal of Environmental Research and Public Health; International Migration Review; Journal of Community Medicine and Public Health Care; Journal of Health Psychology; Journal of Gerontology; Journal of the American Medical Association; PLoS ONE; Psychology, Health and Medicine; Research on Aging; Social Science and Medicine; Social Science Quarterly; Sociology of Health and Illness.

Assessment of University Programs

2012- Committee Member, Ontario Interdisciplinary Council for Aging and Health, Council of Ontario Universities

ACADEMIC RESPONSIBILITIES

Teaching

Advanced Multivariate Analysis
Contemporary Problems in Sociology
Fundamentals of Research Methods
Introduction to Qualitative Research Methods
Introduction to Quantitative Research Methods
Introduction to Population Studies
Introduction to Social Gerontology
Research Design and Data Analysis
Sociology of Health
Statistical Methods
Studies in Social Policy

Supervision

Ph.D.

- 2014 Andrew Mackenzie, thesis, "Assessing Self-Reported Measures of Disability in the Participation and Activity Limitation Survey: Understanding the "Quebec Effect", completed
- 2008 Heather Bromberg, thesis, "Reproduction Disruptions: An Exploration of Personal and Social Meanings of Conception Difficulties", completed

M.A.

- 2020 Tyler Nowlan, research essay, "Internet Piracy", in progress
- 2018 Brandon Rouleau, research essay, "The Normative Impact of Marijuana Legalization on Canadian Adolescents: A Social Determinants of Health Perspective", completed
- 2016 Victoria Spofford, thesis, "Exploring the Competing Risk Rationalities Surrounding Surgical Birthing Interventions: The Risk Positions of Expectant Mothers and Issues Surrounding Informed Choice", completed
- 2014 Simon Baldwin, thesis, "Use of Force and Excited Delirium Syndrome", completed
- 2012 Caryn Pearson, thesis, "Minding Positive Mental Health", completed
- 2009 Murray Hunter, research essay, "Why Cities must continue to Support Urban Green Space", completed
- 2009 Kerry Murphy, research essay, "If Dedication and Compassion Could Pay the Rent: A Gendered Analysis of Employment Job Quality in the Canadian Not-For-Profit Sector", completed
- 2007 Alyssa Nunes, research essay, "Reinventing Retirement: How Changing Trends are Altering the Experiences of Older Canadians", completed
- 2006 Anton Maslov, thesis, "Crime Reporting: Individual, Incident and Neighbourhood Level Effects on Victim's reporting Behaviour", completed

- 2004 Ron Mumford, research essay, "Mandatory Retirement", completed
- 2004 Karine Pepin, research essay, "Digital Dating", completed

B.A./B.H.Sc.

- 2019 Kaily McLean, B.A. honours research essay, "Population Health: Reducing Barriers to Public Adoption in Ontario", completed
- 2018 Mitchell Phillips, B.H.Sc. honours thesis, "Smoking, Gender and Arthritis: A cross-sectional Study", completed
- 2007 Cassandra Thompson, B.A. honours thesis, "The Effects of Federal Antismoking Campaigns on Youth Smoking Rates: An Evaluation of their Effectiveness and Efficiency", completed

Theses examined for other departments

- 2022 Julie Goodwin, M.A. thesis, "Exploring the Relationship Between Scoring Accuracy and Predictive Validity in Risk Assessment Using the Service Planning Instrument (SPIn)", Department of Psychology
- 2021 Megan Lamb, Ph.D. thesis, "The impact of body esteem on health-related outcomes in children and youth with severe obesity", Department of Psychology
- 2021 Sacha Maimone, Ph.D. thesis, "Assessing Implicit Evaluative Attitudes Toward Violence in Male Students, Male Community Members, and Men Convicted of Violent Offences", Department of Psychology
- 2021 Chloe Pedneault, Ph.D. thesis, "Development and Validation of the Attitude toward Sexual Aggression against Women (ASAW) Scale", Department of Psychology
- 2021 Anh Pham, Ph.D. thesis, "The Factor Structure of Intimate Partner Violence Risk", Department of Psychology
- 2021 Colleen Robb, M.A. thesis, "An Examination of How Various Statistical Weighting Methods Impact Predictive Validity of the Service Planning Instrument For Women (SPIn-W)", Department of Psychology

- 2020 Omar Elsafdi, Ph.D. thesis, "Development of Inherent and Dynamic Resilience in Traffic Networks: Microscopic Simulation, Dynamic Stochastic Assignment and Bayesian Decision Models", Department of Civil and Environmental Engineering
- 2019 Jonathan S. Capaldi, M.A. thesis, "Basic Psychological Needs and Passion: Exploring Predictors of Problematic Video Gaming Behaviours", Department of Psychology
- 2019 Shaela Jalava, M.A. thesis, "Does Encouraging Strategic Regulation of Memory Improve Eyewitness Decision-Making When Memory is Weak?: Examining the Utility of a 'Not-Sure' Option with Show ups", Department of Psychology
- 2019 Cecilia Jorgenson, Ph.D. thesis, "The Relationship Between Sources of Information and Perceived Competence across a Sports Season: A Planned Missing Data Approach", Department of Psychology
- 2019 Lynden P. Perrault, M.A. thesis, "Do Evaluative Attitudes Towards Violence Influence Violent Behaviour? A Replication and Extension", Department of Psychology
- 2019 Tori Semple, M.A. thesis, "The Use of De-escalation by Police Officers in a Simulated Use of Force Encounter ", Department of Psychology
- 2018 Andrew Brown, M.A. thesis, "A Series of Forgetful Events", Department of Psychology
- 2018 Shelby Levine, M.A. thesis, "The Differential Influence of Personal Standards and Self-critical Perfectionism on Mental Health in Students Transitioning to University: A Longitudinal Analysis with Latent Growth Curve Trajectories", Department of Psychology
- 2018 Andrew Schagen, M. Eng. thesis, "A Model for Calculating Negative Externalities Experienced as a Result of Marginal Increases in Public Transit and Ridesharing Services on Arterial and Collector Road Segments", Department of Civil and Environmental Engineering
- 2017 Audrey Brown, M.A. thesis, "Executive Function and Prospective Memory: The Effect of Inhibitory Controls and Working Memory Load", Institute of Cognitive Science

- 2017 Farrah Helwa, M.A. thesis, "I Love the Way You Lie: Investigating the Relationship between Psychopathic Tendencies and Lying Behaviour", Institute of Cognitive Science
- 2017 Chunyun Ma, Ph.D. thesis, "Old Wine in a New Bottle? Re-Examining Speeded Performance in Mental Arithmetic Using Linear Mixed Models", Department of Psychology
- 2017 Nathan Nagy, M.A. thesis, "Methodology to Explore Empirical Evidence for a Macro Cognitive Architecture of Cognition", Institute of Cognitive Science
- 2017 Terri-Lynne Scott, Ph.D. thesis, "Risks, Strengths, and Recidivism Among Justice-Involved Youth: Investigating Gender Differences and Similarities", Department of Psychology
- 2017 Mari Caitlin Shanahan-Somerville, M.A. thesis, "Spot the Violent Sex Offender: Identifying Violent and Less-Violent Sex Offenders at a Glance", Department of Psychology
- 2017 Darcie Valois , M.A. thesis, "Effects of Weight Teasing on Body Image In Youth With Overweight and Obesity: A Longitudinal Investigation of Protective Factors", Department of Psychology
- 2016 Peter Apasnore, M. Eng. thesis, "Bicycle-Vehicle Interactions at MidSections of Mixed Traffic Streets: Examining Passing Distance and Bicycle Comfort Perception", Department of Civil and Environmental Engineering
- 2016 Christine Frank, Ph.D. thesis, "It Was the Best of Times, It Was the Worst of Times: The Buffering Effect of a Realistic Orientation on Relationship Satisfaction in Newly Cohabiting Couples", Department of Psychology
- 2016 Michael Parent, M.A. thesis, "The Relationship between Personality, Activity Tracking, and Preferences in Performance Feedback", Department of Psychology
- 2016 Naser Snobar, M. Eng. thesis, "A Simulation-Based Approach to the Charactersation of Urban Traffic Network Vulnerability", Department of Civil and Environmental Engineering

- 2014 Lisa Batten, Ph.D. thesis, " Parental Depression and Child Psychopathology: Mechanisms of Risk and Effect of Remission", Department of Psychology
- 2014 Ali Kassim, Ph.D. thesis, "Innovative Techniques for Analyzing Cyclist Behaviour and Predicting Cyclist Safety", Department of Civil and Environmental Engineering
- 2014 Andrew Kim, M.A. thesis, "Longing for the Non-Addicted Self: Self-Discontinuity Increases Readiness to Change via Nostalgia", Department of Psychology
- 2012 Tazeen Fatema, M. Eng. thesis, "Probabilistic Design of Freeway Entrance Speed Change Lanes Considering Acceleration and Gap Acceptance Behaviour", Department of Civil and Environmental Engineering
- 2011 Jennifer Armstrong, Ph.D. thesis, "Optimizing the Efficiency and Equity of Traffic Flow: Development of a Control Strategy for Freeway Corridors Using Dynamic Bayesian Decision Networks", Department of Civil and Environmental Engineering
- 2010 Kathy Michaud, Ph.D. thesis, "Remembering Previous Traumatic Experiences: Relation to Memory, Attention Processes and Cortisol Changes ", Department of Psychology
- 2009 Ersin Asliturk, Ph.D. thesis, "The Effects of Constructive Realism and Attachment Orientation on the Adjustment of University Students", Department of Psychology
- 2009 Neda Faregh, Ph.D. thesis, "Psychosocial Modeling of Canadian Gamin Behaviour: A Comparative Analysis of Canadian community Mental Health", Department of Psychology
- 2006 Nam Hoai Vu, Ph.D. thesis, "Bus Real-Time Arrival Prediction using Statistical Pattern Recognition Technique", Department of Engineering
- 2006 Md. Akhtar Hossain, Ph.D. thesis, "Shared Vehicle Systems Operation Modeling and Analysis", Department of Civil Engineering

- 2005 Mohammad Alauddin Ahammed, M. Eng. thesis, "Freeway Merging Behaviour and Safety of Acceleration Lanes: Field Study", Department of Civil Engineering
- 2005 Xiaolin Qin, Ph.D. thesis, "Real-time Control and Optimization of Traffic Signal Timing Transition for Emergency Vehicle Preemption", Department of Civil Engineering
- 2005 Hossein Samavatyan, Ph.D. thesis, "On the Control of a Control Process: Speed Accuracy Trade-offs and Task-switching Costs", Department of Psychology
- 2005 Sarah J. Taylor, Ph.D. thesis, "Development of a Bayesian Decision Theory Framework to Enhance the Design of Rear-End Collision Warning Systems", Department of Civil Engineering
- 2004 Francine Barr, M.A. thesis, "Quality of Life Following Coronary Artery Surgery with Cardiopulmonary Bypass: The Effects of Post-Operative Cognitive Impairments and Pre-Surgery Symptoms of Depression and Trait Anxiety", Department of Psychology
- 2003 Peyman Misaghi, M. Eng. thesis, "Modelling Operating Speed and Speed Differential for Design Consistency Evaluation", Department of Civil Engineering

Theses examined at other universities

- 2017 Fei-Ju Yang, Ph.D. thesis, "Psychosocial Resources and Demands as Pathways For Mental Health Deterioration Among Canadian Immigrants", Department of Sociology, McMaster University
- 2014 Rebecca Casey, Ph.D. thesis, "Health Outcomes Following Work-related Impairments: Examining the Health Status and Lived Experience of Injured Workers Through a Life Course Lens", Department of Sociology, McMaster University

January 2022

CURRICULUM VITAE

Rania Tfaily

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EDUCATION

Ph.D., Demography, University of Pennsylvania, 2006
A.M., Demography, University of Pennsylvania, 2003
M.S., Population Studies, American University of Beirut, 2002
B.S., Biology, American University of Beirut, 1999

ACADEMIC EMPLOYMENT

Graduate Program Coordinator (Sociology), Department of Sociology and Anthropology,
Carleton University, July 2020 -
Associate Professor, Department of Sociology and Anthropology, Carleton University, July
2017-
Assistant Professor, Department of Sociology and Anthropology, Carleton University, July 2006
to June 2017
Visiting Scholar, Population Aging Research Center, University of Pennsylvania, July 2007

PROFESSIONAL HONOURS

Judith Rodin Fellowship for Distinguished Doctoral Students in the Social Sciences, University
of Pennsylvania, 2005-06
Hewlett Fellowship, University of Pennsylvania, 2001 – 2005

RESEARCH INTERESTS

Social Demography; Social Class, Gender and Caregiving; Contemporary Changes in Marriage
and Family Formation; Family Background and Children's Education; Socio-economic
Inequalities in Health and Wellbeing.

PUBLICATIONS

Chapters in edited books

Tfaily, R. (2020). Spring babies, summer weddings, fall divorces and winter deaths: Seasons and
populations. In T. Davidson and O. Park (Eds.), *Seasonal Sociology* (pp. 207-224). Toronto:
Toronto University Press.

Soldo, B. J., Mitchell, O. S., *Tfaily, R.*, & McCabe, J. F. (2007). Cross-cohort differences in health on the verge of retirement. In B. Madrian, O. S. Mitchell, & B. J. Soldo (Eds.), *Redefining retirement: how will boomers fare?* (pp. 138-158). UK: Oxford University Press. [Also published as National Bureau of Economic Research Working Paper. Cambridge, MA: National Bureau of Economic Research].

Media coverage: New York Times; Washington Post; Business Week; Space Daily; UPI; WebMD; Senior Journal; US Fed News.

Articles in refereed journals

Tfaily, R. (2016). Gender, sibship composition and education in Egypt. *Comparative Education Review*, 60(3): 480-500.

Tfaily, R., Diab, H., & Kulczycki, A. (2013). Educational disparities and conflict: evidence from Lebanon. *Research in Comparative and International Education*, 8(1), 55-73.

Reniers, G., & *Tfaily, R.* (2012). An inquiry into the mechanisms linking polygyny, partnership concurrency and HIV transmission in sub-Saharan Africa. *Demography*, 49, 1075-1011.

Prus, S. G., *Tfaily, R.*, & Lin, Z. (2010). Comparing racial and immigrant health status and health care access in later life in Canada and the United States. *Canadian Journal on Aging*, 29, 383-395.

Tfaily, R. (2010). Cross-community comparability of attitude questions: an application of item response theory. *International Journal of Social Research Methodology*, 13(2), 95-110.

Noel-Miller, C., & *Tfaily, R.* (2009). Financial transfers to husbands' and wives' elderly mothers in Mexico: do couples exhibit preferential treatment by lineage? *Research on Aging*, 31(6), 611-637.

Reniers, G., & *Tfaily, R.* (2008). Polygyny and HIV in Malawi. *Demographic Research*, 19, 1811-1830. [Also published in Dutch as: Reniers G en *Tfaily R* (2010) Het bijzondere verband tussen polygynie en HIV in Malawi, In Eeckhaut M, Van de Putte B, Van Rossem R, and De Bruycker T (eds.) *Het sociaaldemografisch perspectief: Liber amoricum ter ere van het emiraat van Prof. Dr. Hilary Page*, Gent: Academia Press, pp. 313-331].

Tfaily, R. (2005). Do women with higher autonomy have lower fertility? Evidence from Malaysia, the Philippines, and Thailand, *Genus*, LX (2), 7-32.

Harakeh, S., Afifi Soweid, R. A., Nassar, N. T., Zananiri, N. S., *Tfaily, R.*, Rola, A. H., Allam, S., Bassim, M., Aram, B. B., Harkous, B., & Nashawi, T. (2003). Knowledge, Attitude, and Behavior of Students Regarding 'Mad Cow Disease', *The Science of the Total Environment*, 312(1-3), 255-60.

Miscellaneous scholarly publications

Reniers, G., Watkins S. C., & *Tfaily, R.* (2010). Benign concurrency in context and practice: a response to Epstein and Stanton. *AIDS*, 24 (11), 1792-1795.

Books reviews in scholarly journals

Tfaily, R. (2013). [Review of the book *The people's lawyer*, by A. Ruben]. *Alternate Route*, 24, 273-75.

Tfaily, R. (2008). [Review of the book *Disciplining statistics: demography and vital statistics in France and England*, by Libby Schweber]. *Labour/Le Travail*, 61, 298-300.

PAPERS PRESENTED

a) *to learned societies*

Tfaily, R. (2019, June). *Gender, social class and caregiving in Canada*. Paper presented at the annual meeting of the Canadian Population Society, Vancouver, British Columbia.

Tfaily, R. (2014, May). *Parental education, gender and children's education*. Paper presented at the annual meeting of the Congress of Humanities and Social Sciences, St. Catharines, Ontario.

Tfaily, R. (2014, May). *Gender, sibship composition and education in Egypt*. Paper presented at the annual meeting of the Population Association of America, Boston, MA.

Reniers, G., & Tfaily, R. (2011, April). *Polygyny and HIV transmission in SSA: explanations for the benign concurrency effect*. Paper presented at the annual meeting of the Population Association of America, Washington, DC.

Reniers, G., & Tfaily, R. (2009, September). *Polygyny and the spread of HIV in sub-Saharan Africa*. Paper presented at the XXVI International Population Conference of the International Union for the Scientific Study of Population, Marrakech, Morocco.

Tfaily, R., Khawaja, M., & Kaddour, A. (2008, April). *Muslim-Christian fertility differences in poor communities in Lebanon*. Paper presented at the annual meeting of the Population Association of America, New Orleans, LA.

Reniers, G., & Tfaily, R. (2008, April). *Polygyny and HIV in Sub-Saharan Africa*. Paper presented at the annual meeting of the Population Association of America, New Orleans, LA.

Noel-Miller, C., & Tfaily, R. (2008, April). *Financial transfers to husbands' and wives' elderly mothers in Mexico: do couples exhibit preferential treatment by lineage?* Paper presented at the annual meeting of the Population Association of America, New Orleans, LA.

Reniers, G., & Tfaily, R. (2007, December). *Polygyny and HIV in Malawi*. Paper presented at the Fifth African Population Conference, Arusha, Tanzania.

Tfaily, R. (2006, August). *Differential item functioning using item response theory: an application to attitudes towards family dissolution*. Paper presented at the annual meeting of the American Sociological Association, Montreal, Canada.

Tfaily, R., & Soldo, B. J. (2006, March). *The effect of ethnicity on responses to question about self-reported health*. Paper presented at the annual meeting of the Population Association of America, Los Angeles, CA.

Soldo, B. J., & Tfaily, R. (2006, March). *Adiposity and health among Mexicans aged 50 years and older: The role of childhood conditions*. Paper presented at the annual meeting of the Population Association of America, Los Angeles, CA.

Tfaily, R., Kulczycki, A., & Diab, H. (2006, February). *Stratification in educational attainment in Lebanon*. Paper presented at the annual meeting of the Eastern Sociological Society, Boston, MA.

Tfaily, R. (2005, July). *First cousin marriages and marital relationships in Egypt, Jordan, Turkey, and Yemen*. Paper presented at the XXV International Population Conference of the International Union for the Scientific Study of Population, Tours, France.

Tfaily, R. (2005, March). *First cousin marriages and marital relationships in Egypt, Jordan, Turkey, and Yemen*. Paper presented at the annual meeting of the Eastern Sociological Society, Washington, D.C.

Tfaily, R. (2005, March). *Education in Egypt: the impact of family size and family composition*. Paper presented at the annual meeting of the Eastern Sociological Society, Washington, D.C.

Soldo, B. J., & Tfaily, R. (2005, March). *Dynamics of residential arrangements of older women in Mexico*. Paper presented at the annual meeting of the Population Association of America, Philadelphia, PA.

Kohler, I., Tfaily, R., & Soldo, B. J. (2004, April). *Cross-national comparability of health and mortality measures—evidence from the Mexican Health and Aging Study (MHAS) and the Health and Retirement Study (HRS)*. Paper presented at the annual meeting of the Population Association of America, Boston, MA.

b) *to other academic bodies*

Tfaily, R. (2012, March). *Intergenerational transfers in the context of low fertility, high life expectancy and austerity measures*. PowerPoint presentation at Canterbury High School Conference, Ottawa, ON.

Noel-Miller, C., & Tfaily, R. (2008, March). *Financial transfers to husbands' and wives' elderly mothers in Mexico: do couples exhibit preferential treatment by lineage?* Paper presented at Carleton Sociology and Anthropology Department Colloquium Series, Carleton University, Ottawa, ON.

Reniers, G., & Tfaily, R. (2006, October). *Polygyny and HIV in Malawi*. Paper presented at the 2006 MDICP Conference at the University of Pennsylvania, Philadelphia, PA.

Soldo, B. J., Mitchell, O. S., Tfaily, R., & McCabe, J. F. (2006, April). *Cross-cohort differences in retirement preparedness: a multi-level analysis of individual and aggregate influences*. Paper presented at the 2006 Conference hosted by the Pension Research Council and Boettner Center of the Wharton School, University of Pennsylvania, Philadelphia, PA.

PROFESSIONAL SERVICE

Associate Editor, Canadian Review of Sociology, January 2020 -

Reviewer of the textbook, Canadian Families Today (5th edition), Oxford University Press, 2021

Review of the textbook proposal *Families and Intimate Relationships: An Intersectional Perspective*, Oxford University Press, 2020

Reviewer of research proposal for Nazarbayev University Research Review, August-September 2019

Reviewer of the textbook *Canadian Families Today: New Perspectives (4th edition)*, Oxford University Press, 2019

Reviewer of research proposal for The Fund for Scientific Research – FNRS (F.R.S.-FNRS - Belgium), 2017

Discussant and Co-organizer, “Racial/Ethnic and Immigrant Health Disparities”, 2017 annual meeting of the Congress of Humanities and Social Sciences, Toronto, ON

Organizer, “Family Background and Educational Outcomes”, 2015 annual meeting of the Congress of Humanities and Social Sciences, Ottawa, ON

Reviewer of the textbook *Cities and Urban Sociology*, Oxford University Press, 2011

Reviewer of the textbook proposal *Social Inequality and Social Change in Canada*, University of Toronto Press, 2011

Reviewer of the textbook proposal *Inequality Matters: An Introduction to the Politics of Social Inequities in Canada*, Oxford University Press Canada, 2011

Reviewer of the textbook “*Canada’s Population in a Global Context*”, Oxford University Press Canada, 2007

Reviewer: Canadian Review of Sociology; Canadian Studies in Population; Comparative Education Review; Global Media Journal – Canadian Edition; International Journal of Comparative Sociology; Journal of Comparative Family Studies; Journal of African Journal of AIDS Research; Journal of Marriage and Family; Migration, Mobility & Displacement;

Population and Development Review; Population Studies; Refuge: Canada's Journal on Refugees.

MEDIA INTERVIEWS

“World population to peak in 2064, new projections suggest” (2020), Global News, <https://globalnews.ca/news/7178792/world-population-peak-2064>

“How the COVID-19 Pandemic Disproportionately Affects Working Women”, 2021, Natural Habitat, <https://vitruvi.ca/blogs/impact-and-identity/women-coronavirus-pandemic>

CONSULTANCIES AND CONTRACT RESEARCH

Clic Consultants, Consultant in Survey Design and Data Analysis, 2011 – 2014; 2016

ACADEMIC RESPONSIBILITIES

a) Graduate courses taught

Multiple Regression Analysis (SOC 5012)

Advanced Multivariate Statistics (SOC 5104)

Demographic Analysis (SOC 5605)

Tutorial (SOC 5900: total of 4 graduate students)

b) Undergraduate courses taught

Introduction to Quantitative Research Methods (SOC 3000)

Sociological Methods (SOC 2003)

Sociological Theory (SOC 2005)

Power and Stratification (SOC 2010)

Sociology of the Family (SOC 2043)

Studies in Research Design and Quantitative Analysis (SOC 3003)

Studies in Urban Sociology (SOC 3038)

Studies in Population (SOC 3805)

Advanced Studies in Quantitative Research (SOC 4009)

Women in Contemporary Middle East Societies (SOC 4039)

Families in the 21st Century (previous title: Advanced Studies in the Sociology of the Family) (SOC 4043)

c) Supervisor of dissertations, theses and master's research essays

▪ PhD

Kira Heymans, Department of Sociology and Anthropology, in progress

Farhana Islam, Department of Sociology and Anthropology, (withdrew from program in good standing)

- MA Theses

Aria Adel, Department of Sociology and Anthropology, in progress

Noémie Gravel, Department of Sociology and Anthropology, in progress

Fatima Hassin, Department of Demography at the University of Montreal, “The Role of Education on the Propensity of Interethnic Conjugal Unions among 1.5 and 2nd Generations of Arab Canadians”, 2021 (co-supervision)

Natalia Manning, Department of Sociology and Anthropology, “Investigating Indigeneity within Incarceration: Healing Lodges in the Canadian Media”, 2020

Nadine Badets, Department of Sociology and Anthropology, “Social Determinants of Health among off-reserve First Nations, Métis and Inuit youth in Canada, 2018 (co-supervision)

Anais Simard-Gendron, Department of Demography at the University of Montreal, “Fertility Differentials among Jewish Women in Israel and the West Bank”, 2011 (co-supervision)

Erin Krzyanowski, Department of Sociology and Anthropology, “Explaining the Differential Distribution of School Engagement among 10-15 Year old Canadian Students: Do Ethnicity and Parental Immigration Status Make a Difference?” 2008

- Master’s Research Papers (MRP)

Ansu Anil, Department of Sociology and Anthropology, in progress

Michael Racioppo, Department of Sociology and Anthropology, “Family Structure and Children’s Academic Performance and Behavioural Tendencies”, 2021

Jessica Arcand, Department of Sociology and Anthropology, “Who’s Hungry? An Analysis of Food (In)security among Canadian Indigenous Peoples”, 2019

Farhana Islam, Department of Sociology and Anthropology, “Intersectional Analysis of Healthy Immigrant Effect: Considering Ethnicity, Place of Birth and Immigrant Status”, 2012

Mehrnaz Golestaneh, Department of Sociology and Anthropology, “Similarities and Differences between the Victorians and Post-revolutionary Iran regarding Sexual Moralities and Sexual Relationships”, 2012

Julie Foucreault, Department of Sociology and Anthropology, “Explaining Differentials in Eating Disorders in Canada”, 2007

- Honours

Hibagh Ahmed, Arthur Kroeger College of Public Affairs, in progress

Harrison Dustan, Department of Sociology and Anthropology, “Evaluating the Efficacy of Student Sorting in Secondary Education”, 2018

Jennifer Cauthers, Arthur Kroeger College of Public Affairs, “The Continued Securitization of Refugee and Migrant Discourse under Trudeau: The Syrian Refugee Crisis”, 2018

Joanna Sherman, Arthur Kroeger College of Public Affairs, “Housing Policy in Cairo”, 2011

d) Committee member/second reader on PhD dissertations, Comprehensive Exams and Master’s Research Papers

Alex Bing, Department of Sociology and Anthropology, committee member on PhD dissertation, “Extrinsic Learning, Corporate Streaming, and Ungrounded Voting: The Role of STEM Schooling in the Political Socialization of Asian Canadian Youths”, 2021.

Ayesha Aziz, Department of Sociology and Anthropology, second reader on Master’s Research Paper (MRP), “A Spade Is a Spade, Name the Hate: Islamophobia in Western Societies”, 2020.

Yiron Xiong, Department of Sociology and Anthropology, second reader on Master’s Research Paper(MRP), “The Relationship Between Social Capital Factors and Trust in the Police: A Case Study of Canada”, 2019

Brandon Rouleau, Department of Sociology and Anthropology, second reader on Master’s Research Paper, “The Normative Impact of Marijuana Legalization on Canadian Adolescents: A Social Determinants of Health Perspective”, 2018

Matthew Sanscartier, Department of Sociology and Anthropology, committee member on PhD first comprehensive exam paper, “Mixed-methods and the Craft Attitude: Inclusive vocabulary for creativity and openness”, 2016

Mehrnaz Golestaneh, Department of Sociology and Anthropology, co-supervisor on PhD first comprehensive exam paper, “Change in Sexuality and Political Islam: The Case of Iran”, 2014.

Joanne Gaudet, Department of Sociology and Anthropology, committee member on MA thesis, “Greening of the Canadian Engineering Profession (1970-2009): A Comparison of Professional Enviroresponsibility in British Columbia, Alberta and Ontario”, 2010.

Zainab Amery, Department of Sociology and Anthropology, committee member on PhD proposal, “Between and Betwixt: Marriage and Migration”, 2010.

e) Theses examined for other departments at Carleton

Kimia Fardfini (M.A.). Department of Psychology, “Dyadic Associations between Body Mass Index, Stress and Type 2 Diabetes Complications”, 2021

JingFei Wang (M.A.), Department of Psychology, “Examining How Self-Care Behaviours Predicts Academic Performance in University Students”, 2020

Christine Polihronis (Ph.D.), Department of Psychology, “Developmental Trajectories of Elementary School Peer Victimization as Related to School Safety and Climate”, 2017.

Kristen Archbell (M.A.), Department of Psychology “Chinese Kindergarten Teachers’ Beliefs, Attitudes and Responses towards Social Behaviours in the Classroom: Examining Social Withdrawal and Social Engagement”, 2014.

ADMINISTRATIVE RESPONSIBILITIES

a) Department

2020 -	Sociology Graduate Program Coordinator, Department of Sociology and Anthropology
2021-2022	Sociology Cyclical Program Review Committee, Department of Sociology and Anthropology
2019	50 th Anniversary Committee, Department of Sociology and Anthropology
2019	Hiring Committee for One-Year Limited Term Instructor Position in Quantitative Methods, Department of Psychology
2018-19	Sociology Graduate Committee, Department of Sociology and Anthropology
2017-18	Sociology Graduate Committee, Department of Sociology and Anthropology
2016-17	Hiring Committee for Two-Year Limited Term Instructor Position in Quantitative Methods, Department of Psychology
2016-17	Sociology Graduate Committee, Department of Sociology and Anthropology
2014	Promotion, Tenure and Renewal Committee, Department of Sociology and Anthropology
2011-12	Sociology Graduate Committee, Department of Sociology and Anthropology
2010-11	Promotion, Tenure and Renewal Committee, Department of Sociology and Anthropology
2009-10	Sociology Graduate Committee, Department of Sociology and Anthropology
2008	Sociology Graduate Committee, Department of Sociology and Anthropology
2007-08	Coordinator of Quantitative Stream, Department of Sociology and Anthropology
2007-08	Sociology Graduate Committee, Department of Sociology and Anthropology
2006-07	Promotion, Tenure and Renewal Committee, Department of Sociology and Anthropology

b) Faculty

2011-12	FPA-FASS Joint Committee on Admissions and Standing, Faculty of Arts and Social Sciences
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c) University

2018-19	Professional Achievement Awards Committee
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New Program Proposal

Date Submitted: 12/16/21 5:16 pm

Viewing: **TBD-2143 : Social Statistics and Data Analysis - Graduate Diploma**

Last edit: 12/16/21 5:16 pm

Last modified by: sandrabauer

Changes proposed by: sandrabauer

In Workflow

1. **SOAN ChairDir GR**
2. **AS Dean**
3. **GRAD Dean**
4. **PRE GRAD FCC**
5. **GRAD FCC**
6. **GRAD FBoard**
7. **PRE SCCASP**
8. SCCASP
9. SQAPC
10. Senate
11. CalEditor

Approval Path

1. 12/16/21 5:15 pm
Sandra Bauer
(sandrabauer): Rollback to Initiator
2. 12/17/21 9:03 am
Blair Rutherford
(blairrutherford): Approved for SOAN ChairDir GR
3. 01/05/22 12:36 pm
Peter Thompson
(peterthompson): Approved for AS Dean
4. 01/25/22 11:46 am
Sandra Bauer
(sandrabauer): Approved for GRAD Dean
5. 01/25/22 11:47 am
Sandra Bauer
(sandrabauer): Approved for PRE GRAD FCC
6. 01/25/22 11:50 am
Sandra Bauer
(sandrabauer): Approved for GRAD FCC
7. 02/25/22 12:20 pm
Sandra Bauer
(sandrabauer): Approved for GRAD FBoard

Effective Date 2023-24

Workflow majormod

Program Code	TBD-2143
Level	Graduate
Faculty	Faculty of Arts and Social Sciences
Academic Unit	Department of Sociology and Anthropology
Degree	Graduate Diploma
Title	Social Statistics and Data Analysis - Graduate Diploma

Program Requirements

Graduate Diploma in Social Statistics and Data Analysis (2.0 credits)

Requirements (Type 2 and 3):

1. 0.5 credit in:		0.5
SOCL 5102 [0.5]	Multiple Regression Analysis	
2. 0.5 credit in:		0.5
SOCL 5104 [0.5]	Advanced Multivariate Analysis	
3. 0.5 credit in:		0.5
SOCL 5809 [0.5]	The Logic of the Research Process	
4. 0.5 credit in	elective, which must include a research methods component and be offered at Carleton at the graduate or fourth-year undergraduate level and be approved by the SSDA GDip coordinator.	0.5
Total Credits		2.0

New Resources	No New Resources
Summary	Add new GDip in Social Statistics and Data Analysis
Rationale	new program
Transition/Implementation	n/a

Program reviewer comments	sandrabauer (12/16/21 5:15 pm): Rollback: change faculty to as
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Key: 2143

New Program Proposal

Date Submitted: 03/09/22 11:37 am

Viewing: **TBD-2148 : R-GR-ADMREQT-Social
Statistics and Data Analysis Graduate
Diploma**

Last edit: 03/09/22 11:37 am

Last modified by: sandrabauer

Changes proposed by: sandrabauer

In Workflow

1. SOAN ChairDir GR
2. AS Dean
3. GRAD Dean
4. PRE GRAD FCC
5. GRAD FCC
6. GRAD FBoard
7. PRE SCCASP
8. SCCASP
9. SQAPC
10. Senate
11. CalEditor

Approval Path

1. 03/09/22 11:43 am
Blair Rutherford
(blairrutherford):
Approved for SOAN
ChairDir GR
2. 03/09/22 12:20 pm
Peter Thompson
(peterthompson):
Approved for AS Dean
3. 03/09/22 12:22 pm
Sandra Bauer
(sandrabauer): Approved
for GRAD Dean
4. 03/09/22 12:23 pm
Sandra Bauer
(sandrabauer): Approved
for PRE GRAD FCC
5. 03/09/22 12:25 pm
Sandra Bauer
(sandrabauer): Approved
for GRAD FCC
6. 03/09/22 12:26 pm
Sandra Bauer
(sandrabauer): Approved
for GRAD FBoard

Effective Date	2022-23
Workflow	majormod
Program Code	TBD-2148
Level	Graduate

3/30/22, 2:59 PM	Program Management
Faculty	Faculty of Arts and Social Sciences
Academic Unit	Department of Sociology and Anthropology
Degree	
Title	R-GR-ADMREQT-Social Statistics and Data Analysis Graduate Diploma

Program Requirements

Admission

Type 2 Concurrent Program

At the time of admission, applicants must be enrolled in a master’s or doctoral program at Carleton University.

Type 3 Direct-entry Program

Applicants must hold a bachelor's degree. Admission for prospective students without a degree will be considered if they have relevant work experience.

New Resources	No New Resources
Summary	Add Admission requirements for new GDip in Social Statistics and Data Analysis.
Rationale	NP
Transition/Implementation	n/a

Program reviewer
comments

Key: 2148