



**UNB-  
RDC**

**January 1 to December 31  
2009**

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This report describes the activities of the UNB-RDC based at the University of New Brunswick's Fredericton Campus during the calendar year 2009.

**Ted McDonald  
Annual Review  
Report**

# UNB-RDC

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## Executive Summary

The University of New Brunswick, with campuses in Fredericton and Saint John, is the largest university in New Brunswick and plays a vital role in the creation and dissemination of knowledge to stakeholders in government, industry, the non-profit sector and the population at large. As one of the first Research Data Centres opened in Canada, the UNB-RDC is central to the creation and dissemination of social policy research by members of the Canadian Research Institute for Social Policy (CRISP), the faculty of Nursing, the Department of Economics, and other departments across the university. 2009 is the first full year that the UNB-RDC has been the joint administrative responsibility of the Faculty of Arts and the University of New Brunswick Library, and under the leadership of Academic Director Ted McDonald.

The presence of the RDC and the opportunities available to researchers and policymakers have been instrumental in a new initiative to develop connections among UNB faculty, graduate students and provincial government employees that will benefit both the University and the wider community. The impetus came from a clear mission statement from the NB Department of Health and other Departments to move towards evidence-based policy evaluation and formation. At the same time, there was a clear recognition that the ability for the Province to undertake its own research program to assemble policy-relevant evidence was limited. Given the capacity in the UNB-RDC to accommodate additional contracts, in late 2009 we began a concerted effort to educate researchers and policy analysts about the ongoing work and the research possibilities of the UNB-RDC for the province. The highlight of these activities in 2009 was an event in November at which both Raymond Currie and Byron Spencer made presentations to an audience of approximately 20 deputy ministers and assistant deputy ministers from 9 key government departments. The presentations were very well received. Building on the success of this event, we have followed up with more detailed sessions for targeted government departments in 2010.

Throughout 2009, the management committee of the RDC has also been working closely with Andy Scott, Andrews Senior Fellow in Social Policy at UNB to continue to develop connections among academics and policymakers across the province of New Brunswick. The NB Social Policy Research Network, established by Mr. Scott, is a cohesive group that will be an important channel through which academics, students and government can communicate, collaborate, and prioritize research projects.

The UNB-RDC activity levels and outputs in 2009 are down somewhat from the equivalent statistics for 2008, reflecting in large part the shift in research activities of CRISP away from RDC-related work with the completion of the Successful Transitions Project. Efforts to expand the user base and activity of the UNB-RDC increased in 2009, and it is expected that both activity and output measures will show advances in 2010. In addition to the ongoing interactions with the Province of New Brunswick, outreach activities are being increasingly aimed at a wider range of academic departments and faculties within UNB and at other universities in New Brunswick. While the current status of the RDC in Moncton (which officially became a branch of UNB as of April 2010) is not clear, a viable branch in Moncton would be a definite asset that would facilitate collaborations between academic researchers and provincial officers in both official languages. Finally, the presence of the RDC was also an important factor in the decision of Dr. Michael Haan, an experienced user of RDC data, to accept a Canada Research Chair in Social Policy that will commence July 1, 2010.

Ted McDonald  
Academic Director

## **Section One: Background Information**

### **a. UNB-RDC Contact Information**

38 Dineen Drive, Keirstead Hall Room 320  
University of New Brunswick  
Fredericton, New Brunswick  
E3B 5A3  
Phone: (506) 458-7240  
Facsimile: (506) 458-7240  
E-mail: [rdc@unb.ca](mailto:rdc@unb.ca)  
Web Site: [www.unb.ca/rdc](http://www.unb.ca/rdc)

### **b. UNB-RDC Staff**

Dr. Ted McDonald  
Academic Director

René Houle, Ph.D  
Statistics Canada Analyst (Jan-Aug)

Zacharie Tsala-Dimbuene  
Statistics Canada Analyst (Sep-Dec)

Beth Fairbairn  
Administrative Officer, CRISP

Hasnain Mirza  
IT Support

**c. UNB-RDC Management Committee**

<b>Advisory Committee Members</b>		
Dr. Ted McDonald UNB-RDC Academic Director	Andy Scott UNB Andrews Senior Fellow in Social Policy	
Dr. Gregory Kealey UNB VP-Research		
Elizabeth Hamilton UNB Data Services		
Dr. Nicole Letourneau UNB CRC Nursing		
Dr. Lucia Tramonte UNB Department of Sociology		
Stephanie Slauenwhite Assistant Dean of Arts		
<b>Ex-Officio Members</b>		
Beth Fairbairn CRISP	Zacharie Tsala Dimbuene Statistics Canada Analyst	

**d. Operation of the RDC**

Number of Stations: 6

Operating Hours: Monday to Friday 9:00 to 17:00

**Criterion 1: Total Contracts and Total Number of Researchers: Expectations and Achievements**

**Definitions**

*Dormant:* a researcher has asked for time-out from the contract.

*Incomplete:* there is not activity in the contract and the researcher has not informed the RDC Director of this.

*Article in Review:* a product has been delivered to the RDC program and the paper is being reviewed.

*Primary:* refers to the RDC where the original contract was signed and is defined by the location of the principal investigator.

*Secondary:* is defined as other locations where the research activity is taking place.

**Note:**

The information for this table will be provided for each Centre by Statistics Canada by the end of March of each year and sent to the Centres. You need not fill in this section unless you wish to verify the totals supplied by Statistics Canada.

<b>[Insert Name]</b>						
<b>Summary of the Number of Contracts Started, Completed and Withdrawn</b>						
	Contracts Started Primary	Contracts Started Secondary	Contracts Completed Primary	Contracts Completed Secondary	Contracts Withdrawn Primary	Contracts Withdrawn Secondary
<b>[Year]</b>						

<b>[Insert Name]</b>			
<b>Summary of the Total Number of Researchers For Contracts Started in each Primary and Secondary RDC</b>			
<b>[Year]</b> Primary	<b>[Year]</b> Secondary	# of International Researchers as of December 31, <b>[Year]</b>	Since Inception of the Program as of December 31, <b>[Year]</b>

**Criterion 2: Sample of Project Output Information** (These are useful for PR information and grant submissions)

**Vignette #1**

**Successful Transitions: Findings from the National Longitudinal Survey of Children and Youth [Doug Willms and CRISP]**

Work on the Successful Transitions project began in 2007 and comprised a two-and-a-half year program of longitudinal research on the developmental outcomes of Canadian children and youth. The research team at the Canadian Research Institute for Social Policy at the University of New Brunswick analyzed longitudinal data from the National Longitudinal Survey of Children and Youth (NLSCY). The research focuses on the life trajectories of Canadian children as they developed during the early years, and then made transitions from pre-school or home care to elementary school, from elementary school to middle school, from middle school to high school, and from high school to their post-secondary or labour market destinations. The emphasis of the work is on how various life circumstances, which to some extent can be altered by social policy, alter the trajectories of key developmental outcomes. Although one can never claim causation with survey data like the NLSCY, research based on longitudinal data that estimates the extent to which changes in particular life circumstance alter developmental trajectories provides a much stronger case for inferring causation. This research provides a coherent framework describing when in the life-course is the best time to intervene, what risk and protective factors are most important across a comprehensive range of outcomes, what type of interventions (e.g., targeted vs. universal) may be most appropriate, and where (e.g., urban vs. rural, province) resources are most needed.

The research was carried out by a multi-disciplinary, pan-Canadian team of top Canadian scholars who are experts in their respective fields and have published in the area of child development. The team was led by Professor Douglas Willms, Canada Research Chair in Literacy and Human Development and Director of the University of New Brunswick's Canadian Research Institute for Social Policy (CRISP).

In starting the work our team of analysts, led by Dr. Lucia Tramonte, prepared a 'measures document' that provides a common set of outcome measures and risk and protective factors to be used in all the Successful Transitions research papers. This insures uniformity in the series and provides a technical document regarding issues such as the scaling of variables and their reliability. It also helps make the NLSCY data more accessible to Canadian researchers by providing a common syntax for NLSCY projects and information on the reliability and validity of derived variables. The main research outputs coming from the project include a set of 16 papers for a series on child and adolescent development, a policy volume that summarizes the research for a policy audience and professional policy decks of slides for presenting the work. This research was made possible with funding from Human Resources and Social Development Canada.

In April 2009, the papers in the Successful Transitions series were showcased in a two-day conference held in Ottawa, Ontario. Over 70 government personnel, policy advisors and academics attended this informative event. The cumulative works from this series are further highlighted in the Policy Volume, edited by Dr. J. Douglas Willms, that is coming out this year. The Successful Transitions project is a seminal piece representing the seeds of future research. The papers in this series will inform public policy on child and adolescent development in Canada.



## **Vignette #2**

### **Support for Families affected by Violence and Postpartum Depression**

**[Nicole Letourneau]**

Letourneau and colleagues have completed several studies using NLSCY data that have led directly to successful projects that have garnered funding from CIHR or regional funders. These projects address the effects of postpartum depression and family violence on children's development. Two examples will help explicate the relationship between NLSCY secondary analysis and primary studies.

First, Letourneau and colleagues published a paper examining the effect of family violence on parenting over time in the *Journal of Family Violence* (Letourneau, Fedick et al. 2007). This study showed that mothers affected by violence parent less well than mothers who are unaffected by violence, and that early violence exposures persist in affecting mothers' parenting styles until children are 12 years of age. Findings from this study provided the impetus for the successful application to CIHR for funding of a multi-method primary study of mothers and infants affected by violence in the Maritimes (Supporting Mother-Infant Relationships Affected by Intimate Partner Violence, CIHR grant #153127, funded in 2006). Currently two papers are in review and two additional papers are in preparation from the completed CIHR grant. A current subproject in progress that has derived from this study is a comparison of NLSCY parent report measures of parenting and observations of parent-child relationships. Moreover, findings of the primary study suggest the importance of next examining the effects of family violence in combination with maternal depression on children's development.

Second, Letourneau and colleagues published a paper from NLSCY data examining the potential protective function of fathers in families affected by maternal postpartum depression (Letourneau, Duffett-Leger et al. 2009). This paper found that the availability of fathers' time, shown by a reduced likelihood of fathers working weekends, predicted better outcomes in children whose mothers were depressed. Armed with the evidence of the NLSCY analysis, the team was able to use these data (even before publication) to rally the interest of a national team of stakeholders to join together in seeking funding to further understand how fathers can serve a protective function in promoting children's development in families affected by postpartum depression. Thus, this work concurrently contributed to another successful CIHR application (Support for Fathers Affected by Postpartum Depression, CIHR grant#185224, funded in 2008). The data are currently being collected for this study in partnership with a national team of collaborators.

To summarize, the secondary analyses of NLSCY data provide the persuasive evidence necessary to provide the foundation for successful studies in two ways: (1) identifying findings in need of further exploration and (2) helping draw together nationally-representative teams of researchers to address research questions. Moreover, the primary studies feed back into additional analyses of NLSCY data.

#### **Examples of Knowledge Mobilization:**

- 2009 Letourneau interviewed live for Families Matter radio segment re: DADS research study, June 18.
- 2009 Letourneau included in CIHR newsletter regarding fathers support and experience with post partum depression in their partner, June
- 2009 Letourneau research on effects on father's whose partners experience post partum depression featured in Parents Canada article "When Dad's Sad Post Partum Depression in Fathers", Spring issue

## Measure and Weighting of Output for the Calendar Year, 2009

UNB-RDC			
Rating	Units	Un-weighted Total	Weighted Total
0.5	Completed Projects	12	6
2.0	Books	0	
1.0	Edited Book	0	
1.0	Book Chapters	0	
1.5	Refereed Articles	3	4.5
2.0	PhD Theses	0	
1.0	MA & Hon. Theses	0	
0.5	RDC Data in Conference, presentations or invited talks (same conference presentations may be counted only once)	22	11
2.0	RDC Conference Organization	0	
0.5	Working Paper Series Publications.	1	0.5
0.5 to 1.0	Organize Conference Sessions, Workshops, Symposia	2	1.5
2.0	Full Year Graduate Course (6 credits)	0	
1.0	Semester Graduate Course (3 credits)	0	
1.0	Report Submitted to Policy Group, either Government or Non-Profit Group	1	1.0
<b>17.0</b>	<b>Total</b>	<b>41</b>	<b>24.5</b>

### Summary of Substantive Comments on Publications

One of the main sources of output for the calendar year 2009 was the organization and presentation of work at a conference based on the research from the Successful Transitions project funded by HRSDC and carried out by a multi-disciplinary team of researchers led by Doug Willms of CRISP. There has also been much work in progress during 2009 that will significantly increase our output of published papers in 2010.

**Criterion 2a: A Measure of Research with Social Science and Significant Health Component\***

<b>Summary of Contracts for 2009</b>		
<b>Category</b>	<b>Count</b>	<b>% of Total</b>
<b>Social Science</b>	<b>29</b>	<b>97</b>
<b>Significant Health Component</b>	<b>16</b>	<b>53</b>
<b>Less dominant Health Component</b>	<b>4</b>	<b>13</b>
<b>Total Health Component</b>	<b>20</b>	<b>67</b>
<b>No Health Component</b>	<b>10</b>	<b>33</b>
<b>Total Number of Projects</b>	<b>30</b>	<b>100</b>

\* See Attachment 1 where details on all contracts active in the year are to be reported.

**Criterion 3: Training and Employment: Expectations and Achievements**

<b>UNB-RDC Summary of Training and Employment For 2009</b>			
	<b>Thesis in Progress</b>	<b>Thesis Completed</b>	<b>Other Responsibilities</b>
Undergraduate			<b>2</b>
Masters			<b>1</b>
Doctoral	<b>4</b>		
Postdoctoral			

**\*See Attachment 2 for list of all students doing theses or dissertation work during the calendar year.**

**Summary of UNB-RDC Training and Employment**

As the number of researchers from departments with Ph.D. programs that are making use of the RDC increases, we are already seeing a modest increase in the number of Ph.D. students involved in research in the RDC.

**Criterion 4: UNB-RDC Staff**

<b>UNB-RDC Summary Table of Staff For 2009</b>		
<b>Roles and Responsibilities</b>	<b>Students</b>	<b>Non-Students</b>
RDC Analyst – Rene Houle/Zacharie Tsala Dimbuene		1
Technician - Hasnain Mirza		0.2
Professional Research Associate		
Administrative Support Staff - Beth Fairbairn		0.2
Statistical Assistants (part-time, Branch staff, extra hour employees) - Andrew Merrithew	0.2	
Knowledge Transfer Staff – McDonald, Hamilton, Fairbairn	.	0.1
Other(s): Please Specify, Academic Director – Ted McDonald		0.2
<b>Summary</b>		

**\*Assuming a 35-hour week, please indicate the percentage of time spent on this function.**

**Criterion 5: Knowledge Mobilization Activities related to the UNB-RDC**

**For 2009**

**List of Activities including Nature and Content**

1. Visiting Scholar and informal workshop: Lisa Strohschein, U Alberta (June 22-25)
2. Information session on the RDC Network with Deputy Ministers and Assistant Deputy Ministers from the Province of New Brunswick: Raymond Currie, Byron Spencer, Ted McDonald (November 12)
3. In April 2009, the papers in the Successful Transitions series were showcased in a two-day conference held in Ottawa, Ontario. This work features analysis of child and youth developmental outcomes using data from the National Longitudinal Survey of Children and Youth (NLSCY). Over 70 government personnel, policy advisors and academics attended this informative event. The cumulative works from this series are further highlighted in the Policy Volume, edited by Dr. J. Douglas Willms, that is coming out this year. The Successful Transitions project is a seminal piece representing the seeds of future research. The papers in this series will inform public policy on child and adolescent development in Canada.
4. Nicole Letourneau participated in a series of activities in 2009 that were related to knowledge mobilization of research outcomes related to her analysis in the DADS study:
  - \* Letourneau interviewed live for Families Matter radio segment re: DADS research study, June 18.
  - \* Letourneau included in CIHR newsletter regarding fathers support and experience with post partum depression in their partner, June
  - \* Letourneau research on effects on father's whose partners experience post partum depression featured in Parents Canada article "When Dad's Sad Post Partum Depression in Fathers", Spring issue

**Substantive Comments and Summary of Activities for 2009**

The information session in November was very well attended and very well received, and succeeded in making the senior policymakers of a number of government departments aware of the potential for research collaborations and partnerships with UNB and University of Moncton researchers. In addition to the more formal sessions, the UNB-RDC has had meetings with various faculties and graduate students to discuss avenues for research through the UNB-RDC.

## **List of Training Sessions including Types of Statistical and Methodological Topics Covered**

ABORIGINAL DATA @ STATISTICS CANADA. [October 1, 2009]

- Data that are available for First Nations, Métis, and Inuit.
- Recent analyses of Aboriginal Data
- Demographic trends; family, community and language; health, housing and well being; education, labour and income

## **Criterion 6: Networks of Collaboration, Partnerships in Research and Interdisciplinary Work**

### **List of discipline of researchers involved in UNB-RDC**

Disciplines of Principal Investigators: Education/CRISP; Economics; Interdisciplinary studies; Nursing; Demography; Math/Stats; Psychology; Sociology; Civil Engineering

### **Other Collaborators at UNB**

UNB Applied Math Centre  
Department of Geodesy and Geomatics Engineering

### **Research Partnership Networks:**

New Investigators Network: Doug Willms, Nicole Letourneau, Lucia Tramonte, Dana Wilson  
Atlantic Network for Prevention Research: Doug Willms, Lucia Tramonte, Dana Wilson  
RURAL Centre (Dalhousie): Doug Willms, Justine Gibbings  
Canadian Literacy and Language Research Network: Doug Willms  
Active Healthy Kids Canada: Doug Willms  
Canadian Labour Market and Skills Research Network: Ted McDonald  
Metropolis Project: Ted McDonald  
Social and Economic Dimensions of an Aging Population: Ted McDonald  
NB Social Policy Network: Ted McDonald, Doug Willms, Lucia Tramonte

### **Collaboration with NGOs:**

Canadian Education Association  
Literacy Coalition of New Brunswick



### **Criterion 7: Summary of Major Objectives, Challenges and Achievements of the UNB-RDC**

The main challenge for the UNB-RDC continues to be to increase activity levels, particularly the number of graduate students using the centre. With no medical school and only a handful of social science departments with Ph.D. programs, the UNB-RDC must broaden its user base to encompass researchers from other departments and faculties such as Kinesiology and Engineering as well as researchers from other universities such as St. Thomas University and the SJ campus of UNB. Despite the more modest activity level of the UNB RDC compared to other RDCs at larger universities, the research being conducted at our RDC continues to be strongly policy-oriented and weighted in favor of issues related to the health and well-being of Canadians. For example, the large-scale and ambitious HRSDC-funded research project entitled “Successful Transitions: Findings from the National Longitudinal Survey of Children and Youth” that concluded in 2009 was a major component of the RDC activity, involving the preparation of 16 papers by numerous researchers across Canada under the auspices of CRISP. We have also initiated discussions with various groups to establish a pilot research program at the UNB-RDC that involves the analysis of heretofore data that are unavailable in the RDC network, along the lines of the Pilot program to analyse provincial health administrative data that was recently completed in Ontario. For example, we have initiated an ongoing dialog with the Maritime Provinces Higher Education Council (MPHEC) to collaborate on a pilot project using MPHEC tertiary education data that would be analyzed by researchers at the UNB-RDC.

### **Criterion 8: Annual Projections**

As a substantial number of research projects were closed in 2009, we expect a significant increase in our research outcomes in 2010 as various components of this work are published in academic journals and appear in other forums. More generally, the work that has begun in the latter months of 2009 and is implicit in establishing a shift in direction for the development of the UNB-RDC continues through 2010. Developing and strengthening ties with the Provincial Government is mutually beneficial for the educational, research and governance work done at the UNB-RDC. Senior provincial officers clearly recognize the immense value and cost-effectiveness of the RDC to support evidence-based policy development, and our aim is to have the Province of NB become a funding partner of our RDC. At the same time, we also hope that our other outreach activities within UNB and to other universities will begin to pay dividends in 2010. Courses that bridge the gaps among practitioners, researchers and students are under investigation, as are service courses that better prepare students for RDC work. With a strong management team, a committed cadre of quantitative researchers, and increasing awareness of the benefits and possibilities of the RDC in the University and wider community, the UNB-RDC should see increasing activity and output through 2010 and the next five years of operation.

**Section Two: RDC Operating Budget: Revenue and Expenses Report for Fiscal Year 2009/10**

**Note:**

While RDC activity is based on calendar year, the financial report is based on the fiscal year of your University (e.g. April 1<sup>st</sup> to March 31<sup>st</sup>).

**Summary of Revenue**

<b>UNB-RDC Summary of Revenues April 1, 2009 – March 31, 2010</b>	
<b>Period</b>	<b>2009</b>
University	\$60,000
CRISP	\$13,200
UNB Libraries	\$1500
SSHRCC	\$33,680.44
CIHR (Grant 2001-2005)	\$
CIHR	\$28,802.29
Other-RDC-NCC	\$
HRSDC	\$
Fee for Service	\$3500
Other	\$
<b>Total Revenue</b>	<b>\$140,682.73</b>

**Summary of Expenses**

<b>UNB-RDC</b>			
<b>Summary of Expenses</b>			
<b>April 1, 2009 – March 31, 2010</b>			
	<b>COSTS</b>		
	<b>Direct</b>	<b>In Kind</b>	<b>Total</b>
Statistics Canada Services	120,225.73		
Director Buy-Out of Time and Responsibilities			
Secretarial and Administrative Staff		12,000.00	
Translation Services			
Student Support for Longer Opening Hours			
Statistical and Methodological Services			
Supplies, Telephone, Security	1000.00		
Computer Software, Supplies and Licenses	2000.00		
Computer Assistance	1200.00	1200.00	
Computer Depreciation and Replacement	2500.00		
Local Governance, Conference, Receptions	1500.00		
Workshops, Courses, Training			
Travel (not Directors or training)	1500.00		
Fellowship, Incentives Grants			
Dissemination (Website, Promotion of RDC)		1500.00	
Branch RDC's Annual Costs			
Other			
Actual Square footage of Centre (not dollars)			870 Square Feet
<b>Total</b>	<b>\$129,925.73</b>	<b>\$14,700.00</b>	<b>\$144625.73</b>

<b>Summary Table of Percentage Contributions</b>		
<b>April 1, 2009 – March 31, 2010</b>		
Institution	Percentage of Contribution	
University of New Brunswick		
	Cash Contributions – Operating	45.1%
	In-kind Contributions	10.9%
Total UNB-RDC		56%
SSHRC/CIHR – Grant (2005)		44%

## Attachment 1

### Principal Investigator Survey Form

Contract ID	PI	Project Title	Significant Health Component	Some Health Component
HRD-UNB-1309-	Willms, Jon Douglas	Successful Transitions: Findings from the NLSCY	X	
HRD-UNB-1309-S001	Willms, Jon Douglas	Successful Transitions: Findings from the NLSCY		X
HRD-UNB-1309-S002	Willms, Jon Douglas	Successful Transitions: Findings from the NLSCY		X
HRD-UNB-1309-S003	Willms, Jon Douglas	Successful Transitions: Findings from the NLSCY	X	
HRD-UNB-1309-S004	Willms, Jon Douglas	Successful Transitions: Findings from the NLSCY	X	
HRD-UNB-1309-S005	Willms, Jon Douglas	Successful Transitions: Findings from the NLSCY	X	
HRD-UNB-1309-S006	Willms, Jon Douglas	Successful Transitions: Findings from the NLSCY	X	
RDC-UNB-1564-	Houle, René	The Children of Immigrants in Canada: A socio-demographic portrait, 2001 and 2006		
SSH-UNB-0892-	Farnworth, Michael G.	Smoking and Immigration	X	
SSH-UNB-0978-R001	McDonald, James T.	Geographic variations in the utilization of health care by the elderly	X	
SSH-UNB-1146-	Letourneau, Nicole Lyn	The Impact of Fathers' Characteristics on the Behavioural Development of Children	X	
SSH-UNB-1272-	McDonald, James T.	Health behaviors and health service use among Inuit and non-Inuit residents of Canada's northern territories	X	
SSH-UNB-1323-	Buhr, Karen	Job Satisfaction, Workplace Stress and		X

		Unhealthy Lifestyle Choices among Canadian Nurses		
SSH-UNB-1324-	Buhr, Karen	Labour Market Outcomes & Credential Recognition for Immigrant Nurses in Canada		X
SSH-UNB-1375-	Peng, Xiaohong (Elisa)	Childhood Obesity and Cognitive Competence for School Readiness: A Study of Preschoolers in Canada	X	
SSH-UNB-1387-	Letourneau, Nicole Lyn	The Impact of Postpartum Depression on Parenting over Time	X	
SSH-UNB-1452-	Ma, Renjun	Childhood Obesity and Parental Chronic Health Conditions	X	
SSH-UNB-1561	Bourgeois, Daniel J.	Migration et mobilité minoritaire		
SSH-UNB-1564	Houle, René	The Children of Immigrants in Canada: A socio-demographic portrait, 2001 and 2006		
SSH-UNB-1590-	Wilson, Dana	Youth Gambling in Canada, Atlantic Canada and Nunavut		
SSH-UNB-1654-	Willms, Jon Douglas	The Impact of Linguistic Heritage on Students Choice of Educational Pathways		
SSH-UNB-1776	Shillington, Richard	Literacy skill shortage distribution in Canada: A Micro Analysis for Planning Policy and Program Responses		
SSH-UNB-1793-	McDonald, James T.	Immigrant Doctors in the United States and Canada: Labour Market Performance and Migration Decisions	X	
SSH-UNB-1859	Howe, Paul	The Electoral Participation of Aborigines in Canada		
SSH-UNB-2094	Worswick, Christopher	Racial Discrimination and Immigration: A cohort Analysis of the Earnings of Visible Minority Groups in Canada		
SSH-UNB-2099	Worswick,	Incidence,		

	Christopher	Occupational Outcomes and Returns to Apprenticeship Training in Canada: The Role of Family Background and Immigrant Status		
SSH-UNB-2109	Farnworth, Michael G.	Smoking and Immigration	X	
SSH-UNB-2114	Letourneau, Nicole Lyn	Maternal distress and the development of atopic disease in children: Potential pathways and interventions		
SSH-UNB-2133	Clark, David A.	Sociodemographic Predictors of Prevalence Rates and Health Service Utilization Patterns for Anxiety and Depression in New Brunswick, Nova Scotia, Ontario and Quebec	X	
SSH-UNB-2183	Zhong, Ming MZ	Advancing Transportation Data Systems for Timely Information Delivery and Improved Parameter Estimation		
SSH-UNB-2214	Tramonte, Lucia	A multilevel perspective on adolescents' risky behaviours	X	
Total Count		30	16	4

**Attachment 2**  
**Contracts with Student Involvement in Calendar Year**  
*(Duplicate the table as necessary)*

**Contract #**

<b>Name of student</b>	<b>Riad Mustafa</b>
<b>Department affiliation</b>	<b>Civil Engineering</b>
<b>University affiliation:</b>	<b>UNB</b>
<b>Academic degree completed or in progress</b>	<b>In progress</b>
<b>Level of study, MA or PhD</b>	<b>Ph.D.</b>

**Contract #**

<b>Name of student</b>	<b>Ahad Beykaei</b>
<b>Department affiliation</b>	<b>Civil Engineering</b>
<b>University affiliation:</b>	<b>UNB</b>
<b>Academic degree completed or in progress</b>	<b>In progress</b>
<b>Level of study, MA or PhD</b>	<b>Ph.D.</b>

**Contract #**

<b>Name of student</b>	<b>Adriana del Palacio Gonzalez</b>
<b>Department affiliation</b>	<b>Psychology</b>
<b>University affiliation:</b>	<b>UNB</b>
<b>Academic degree completed or in progress</b>	<b>In progress</b>
<b>Level of study, MA or PhD</b>	<b>Ph.D.</b>

**Contract #**

<b>Name of student</b>	<b>Peng, Xiaohong (Elisa)</b>
<b>Department affiliation</b>	<b>Mathematics/Statistics</b>
<b>University affiliation:</b>	<b>UNB</b>
<b>Academic degree completed or in progress</b>	<b>In progress</b>
<b>Level of study, MA or PhD</b>	<b>Ph.D.</b>

**Contract #**

<b>Name of student</b>	<b>Angela (Sherman) Daley</b>
<b>Department affiliation</b>	<b>Economics</b>

<b>University affiliation:</b>	<b>UNB</b>
<b>Academic degree completed or in progress</b>	<b>Follow-up research after completion of her MA in 2008</b>
<b>Level of study, MA or PhD</b>	<b>MA</b>