New Brunswick Community College Three-Year Graduate Follow-Up Survey 2003 Survey of 1999-2000 Graduates

Prepared for the Department of Training and Employment Development

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FOREWORD

This report presents the findings of the **New Brunswick Community College Three-Year Graduate Follow-Up Survey** — **2003 Survey of 1999-2000 Graduates.** This is the eighth year that the Department has conducted a survey of graduates three years following completion of training. The information contained herein, in addition to other follow-up surveys, provides valuable feedback on the success of graduates in the labour market. The surveys also serve as important tools for decision-makers.

This survey has been designed to gather information on the labour force activities of graduates and their satisfaction with training received at the New Brunswick Community College. The three-year survey also allows comparison of results with the follow-up survey of these graduates conducted in 2001 (one year after completion of training).

Surveys were conducted with 1,635 graduates of regular training programs during the months of March and April 2003, representing a response rate of 70%.

Overall, the results indicate that the 1999-2000 NBCC graduates have improved financial situations and stable employment rates three years following graduation compared to their initial contact one year following graduation. Compared to their 2001 follow-up results, graduates are increasingly employed in permanent positions.

The Department wishes to thank graduates for their participation in this year's survey. Their continued cooperation ensures the historically high response rates received.

The three-year graduate follow-up survey results will be available on the Department of Training and Employment Development website at the following location: <u>http://www.gnb.ca/0126/0001e.htm</u>.

Your comments and questions are appreciated. Please forward all communication regarding this year's survey to:

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Sondage sur le placement des diplômés après trois ans est aussi disponible en français.

Executive Summary

At the request of the Department of Training and Employment Development, Baseline Market Research Ltd. completed the Three-Year Graduate Follow-Up Survey of the Class of 1999-2000 from the New Brunswick Community College. The Class of 1999-2000 had also been contacted in 2001, approximately one year following their graduation.

Interviews were conducted with a total of 1,635 graduates of regular programs in the academic year 1999-2000. These interviews represented 70% of all graduates of regular programs with necessary contact information (1,635 of the 2,325 total graduates). The survey respondents who participated in this study provided an accurate representation of the overall population of graduates in terms of program of study, college, age, gender and area of residence.

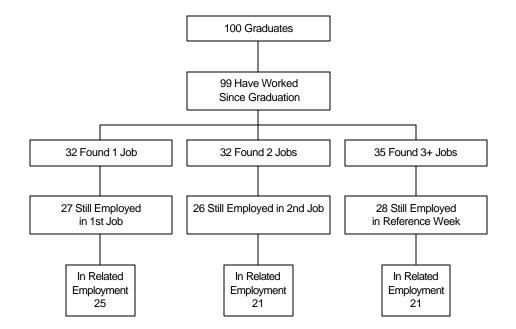
The key findings from this survey are summarized in the points which follow.

- Although a slightly lower percentage of graduates were in the labour force in 2003 as compared to 2001, the 2003 employment rate remained constant at 89%.
- Graduates working full-time in the reference week of March 9, 2003 averaged 41 hours of work per week and had average full-time earnings of \$571 per week, 16% higher than graduates of regular programs working full-time were earning in 2001 (\$491).
- The economic disparity between males and females continues to be in evidence three years after graduation. In 2001, female graduates working full-time were earning 83% of the average wage of male graduates working full-time. In 2003, female graduates working full-time were earning 77% of the average wage of male graduates working full-time.

- The percentage of graduates employed in permanent positions improved over the three-year period: 79% of those employed were in permanent positions in 2003 compared to 71% employed in such positions in 2001.
- Since graduation, 21% of the graduates contacted had lived outside New Brunswick at some point since graduation and approximately 49% of those had returned to New Brunswick by the reference week of March 9, 2003. At the time of contact in 2003, 89% of graduates were residing in New Brunswick.
- Approximately 30% of graduates contacted had returned to school or training at some point since July 2000. Among those who had returned to school, 65% returned for additional education or training in the same field of study as that completed through the NBCC.
- Overall, 82% of graduates indicated that the NBCC had done an excellent (37%) or good (45%) job of preparing them for employment in a related field.
- Approximately 36% of graduates contacted indicated that they had developed other skills or abilities during their training at the NBCC which helped them to find a job. The skills or abilities mentioned most frequently included the actual job search skills such as resume preparation and interviewing skills, communication skills, teamwork/ communications skills and computer expertise.

Analysis of the information presented (see chart below) indicated that there were marginal differences in the probability of reference week employment in relation to the number of jobs held since graduation:

- those who have held two jobs since graduation had the highest employment rate (92%) in the reference week; and
- those who held one job were significantly more likely (92%) to have been in a position related to their training than those who held two (80%) or three or more positions (75%).



Three Years Following Graduation

This is the eighth three-year follow-up survey completed for the New Brunswick Community College. The information collected is remarkably similar to that collected in the most recent report published in 2002, suggesting that graduates follow similar patterns in the three-year period following graduation.

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1.0 Introduction

This report presents a summary of the findings from the 2003 Three-Year Graduate Followup Survey of 1999-2000 Graduates of the New Brunswick Community College and the New Brunswick College of Craft and Design. This survey was commissioned by the Department of Training and Employment Development (the Department) and completed by Baseline Market Research Ltd. (Baseline).

The sections which follow present background information for the survey, the methodology employed, a comparison of survey and graduate populations and the findings from this three-year follow-up study.

2.0 Survey Background

The employment activities and labour force involvement of graduates of the New Brunswick Community College (NBCC) have been tracked annually since 1983. In 1996, the Department, then known as the Department of Advanced Education and Labour, completed the first three-year follow-up survey with graduates from the Class of 1992-93. Since 1996, three-year follow-up surveys have been conducted annually.

As with previous three-year follow-up surveys, the 2003 survey was designed to provide an overview of the graduates' experiences over the three-year period following completion of their programs of study.

The objectives specified for this project focussed on the development of information about the graduates' employment and additional education or training since graduation. Specifically, the 2003 survey was designed to:

- determine the current (2003) employment status of graduates of regular programs of the 1999-2000 academic year;
- generate information on the labour force activities of graduates since completion of their program of study at the NBCC;
- determine the relationship between the training program completed and employment positions held since completion in 1999-2000;
- generate information about additional education and training experiences of graduates since completion of the program at the NBCC;
- generate information about the migration patterns of graduates; and
- obtain the graduates' assessments of their community college experience.

The section which follows presents the methodology employed to achieve the stated objectives.

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3.0 Survey Methodology

The Department provided Baseline with a data base of the original listing for 2,325 graduates of regular programs at the NBCC in 1999-2000. This data file included all graduates for whom contact information was available in 2001 (for the one-year survey) along with updated contact information collected in 2001. In reporting data from this survey, 2,325 graduates of regular programs constitute the base for calculation of graduate population statistics.

The research instrument was designed by The Department staff in consultation with the NBCC prior to the contract award. Baseline adapted the instrument for use with the firm's computer-assisted data collection system (CATI).

Telephone interviews were conducted for this research and contacts were attempted with all graduates of regular programs, regardless of their current area of residence. Graduates were assured of absolute confidentiality of responses in keeping with professional research standards. Interviewers understood the project objectives and were trained in the use of the final research instrument prior to the start of data collection. The Department provided a list of methodological instructions to be followed in the event of certain types of situations or answers.

All contacts were completed in the official language of choice of the graduate. Contact efforts were conducted over a period of 20 days between March 18 and April 10, 2003. All working numbers not reached on the first attempt were called at least five additional times in order to attempt to complete the interviews.

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Calculation of the survey response rate is based on the total completed interviews as a percentage of total graduates. The response rate for this study was 70% (1,635 completed interviews with a total graduate population of 2,325). The primary reason for non-contact was the lack of a current telephone number rather than a graduate's refusal to participate in the study. Overall, 78% of those who were interviewed in 2001 were interviewed again in 2003, along with 38% of the respondents who did not participate in the one-year follow-up survey.

Following completion of data collection and coding of all open response items, the Department was provided with initial frequencies for survey items and a data set in an SPSS system file.

The section which follows compares the survey population with the graduate population from which they were drawn.

4.0 Graduate and Survey Populations

Since the information generated from the 2003 survey is to be used to describe the overall population of graduates from regular programs, it is essential to demonstrate that the survey population (respondents) is representative of the overall 1999-2000 graduate population.

The chosen method of testing the representativeness of the survey population was to assess survey response rates for each program. As noted, the overall response rate was 70%. Table A-1 in Appendix A presents information on survey response rates for each program offered through the NBCC.

Of the 139 individual programs available to the Class of 1999-2000, Baseline completed interviews with graduates from 131 programs. The only programs from which graduates were not contacted were Clay III, Radio Broadcasting II, Fashion Design III, Native Arts Studies, Marine Navigation, Clothing Construction, Speciality Photography II and Studio Pottery II.

While most programs had an acceptable response rate, at or above 50%, graduates from several programs were more difficult to locate. Table 1 summarizes the response rates for these programs.

		Respon	onse Rate	
Programs	# of Regular Graduates	2001	2003	
Culinary Techniques	5	100%	40%	
Knowledge Engineering Technology II	5	60%	40%	
Radiology Techniques III	5	60%	40%	
Welding Technician	5	60%	40%	
Industrial Engineering Technology II	7	86%	29%	
Radio Studies	7	51%	43%	
Heating Technician	8	88%	38%	
Travel Counsellor	10	70%	30%	
Electronics Engineering Technology II - Data Systems	10	70%	40%	
Biotechnology II (Co-op)	11	91%	46%	
Graphic Design II	11	82%	46%	
Bilingual Office Administration II	13	62%	46%	
Woodworking Technology	13	54%	46%	
Power Engineering Technology II	15	73%	40%	
Agriculture II	17	84%	41%	

Table 1 Programs with Low Response Rates (2001 and 2003 Comparison)

Baseline attempted to contact 100% of graduates in programs with enrolment of 10 or less. In the overall population, there were 236 graduates from such programs and Baseline contacted 143 or 61% of these graduates.

Table 2 presents information which allows a review of the representativeness of the survey population. The survey and graduate populations for regular programs are

comparable in terms of gender and age distribution. The survey population is also representative of the graduate population in relation to the college at which the programs were completed.

	- Sample Comparison (Regular	
Characteristics	Graduate Population	Survey Population (Respondents)
Total Number	2,323	1,635
Gender		
Males	54%	52%
Females	46%	48%
	100%	100%
Age in 2001		
24 or Younger	63%	65%
25-29	21%	20%
30-39	11%	10%
40-49	4%	4%
50+	1%	1%
	100%	100%
College		
Bathurst	13%	13%
Campbellton	8%	8%
Dieppe	11%	11%
Edmundston	4%	4%
Miramichi	10%	10%
Moncton	20%	21%
NBCCD	1%	1%
Saint John	20%	20%
St. Andrews	6%	6%
Woodstock	7%	6%
	100%	100%

The average age of graduates in 2003 is 27 as is that of the sample contacted. Table A-1 contains a breakdown of the average age of respondents within each program contacted. This table also presents information on the gender distribution within programs.

At the time of contact for this three-year follow-up survey, respondents were residing in the following areas:

- 89% in New Brunswick;
- 3% in Quebec;
- 2% in Alberta;
- 2% in Ontario;
- 2% in Nova Scotia;
- 1% in other Canadian provinces; and
- less than 1% in the United States or in another country.

When contacted in 2001, 92% of graduates from regular programs were residing in New Brunswick.

The information in Table 2 and that in Table A-1 indicate that the survey population provides a solid base from which to generalize about the total population of graduates, with the exception of the three programs whose graduates were not contacted.

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5.0 Research Findings

This narrative summarizes the key survey findings related to the research objectives. Detailed tables in Appendix A provide information at the program level.

The presentation of information begins with the labour market involvement of graduates contacted. Wherever possible, comparative data are presented based on the information collected in the one-year follow-up survey (2001) and this survey (2003). Any comparisons with the information collected in 2001 are based solely on the information collected from graduates of regular programs.

5.1 Labour Force Participation and Employment Rates

According to accepted Statistics Canada definitions, respondents can be grouped into three mutually exclusive categories:

- **employed**: represents graduates who are employed at a job or business either full-time (30 hours per week or more) or part-time (less than 30 hours per week);
- **unemployed**: represents graduates not working but looking for work as well as those who have accepted a full-time job to start in the near future; and
- not in the labour force (NILF): represents graduates who are not working and not looking for work or graduates who are unavailable for work.

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Using these definitions, the **labour force** consists of employed and unemployed graduates and the **labour force participation rate** is the number of graduates in the labour force as a percentage of all graduates.

5.2 Labour Force Participation Rates

During the reference week of March 9, 2003:

- 90% of survey respondents were in the labour force; and
- 10% were not in the labour force at the time of contact (not actively seeking employment or not available for work).

The labour force participation rate for male graduates was 91% compared with an 89% participation rate for female graduates. When contacted in 2001, 96% of graduates of regular programs were in the labour force and the participation rates were the same for male and female graduates.

Table A-2 in Appendix A presents information on labour force participation rates for each program. A review of the information in this table provides the basis for the following observations:

graduates from 8 programs had participation rates less than 70%: Computer Electronics Engineering Technology – Avionics (50%); Radiology Techniques III (50%); Bilingual Secretarial Techniques II (60%); Biotechnology II (Co-Op) (60%); Business Software Specialist (60%); Communications Arts – Video and TV Production II (60%); Photography III (67%) and Radio Studies (67%); and

 graduates in 55 of the 139 programs contacted (42% of programs) had a 100% labour force participation rate.

5.3 Employment Rate

For the purpose of this report, the **employment rate** is the number of employed graduates as a percentage of graduates in the labour force. The **unemployment rate** is the number of unemployed graduates as a percentage of graduates in the labour force.

During the survey reference week of March 9, 2003 and in 2001 both:

- the employment rate for graduates was 89%; and
- the unemployment rate was 11%.

There was a statistically significant difference observed in the employment rates for male and female graduates:

- the overall employment rate for females was 92% compared to a rate of 86% for males; however,
- 95% of the males employed were working full-time in the reference week compared to 89% of the females working full-time.

Similar patterns were reported in 2001.

A review of the information presented in Table A-2 provides the basis for the following observations:

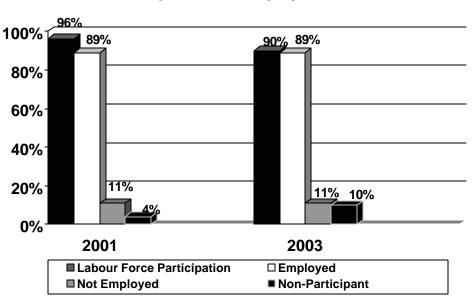
- graduates in 53 of the 139 programs (38%) contacted had an employment rate of 100%; and
- graduates in 6 of the 139 programs (4%) had employment rates at or below 50%: Culinary Techniques (50%); Jewellery/Metal Arts III (50%); Knowledge Engineering Technology II (50%); Network Design and Administration Technician (50%); Radio Studies (50%) and Steel Fabrication (46%).

5.4 Comparative Labour Force Participation and Employment Rates

Chart 1 presents a summary of the information collected about labour force participation and employment rates for the Class of 1999-2000 at the one-and three-year intervals following completion of their community college programs.

Based on the information in Chart 1, one can observe that while the labour force participation rate has decreased from 96% to 90% over the two-year period since 2001, the employment rate has remained the same. The decline in the participation rate is consistent with patterns reported in previous three-year surveys.

Chart 1



Labour Force Participation and Employment Rate

5.5 Employment in New Brunswick

The residence patterns of employed graduates were similar to the overall sample. Among employed graduates contacted:

- 89% were residing in New Brunswick;
- 3% were in Quebec;
- 3% were in Ontario;
- 2% were in Nova Scotia;
- 2% were in Alberta;
- 1% were in other Canadian provinces or outside Canada.

In 2001, 92% of employed graduates were residing in New Brunswick compared to the 89% in 2003, a decrease of three points in the percentage of employed graduates who reside in New Brunswick.

Overall, 21% of employed graduates reported living or working outside New Brunswick at some point since graduation. Within this group (n=340), 166 graduates or 49% of those who relocated had returned to the province by 2003. Table A-6 in Appendix A presents the relocation patterns of survey respondents.

5.6 Employment Related to Training

Among employed survey respondents:

- 61% were in positions which they described as directly related to the training they received through the NBCC;
- 21% of those employed were in positions which they described as indirectly related to the training received; and
- 18% of those employed were in positions which they described as not at all related to the training received through the NBCC.

Table A-3 in Appendix A provides a summary of related employment by program.

When contacted one year following graduation, the Class of 1999-2000 reported a similar pattern with 64% in positions described as directly related and 18% in positions described as indirectly related to the training received at the NBCC.

5.7 Hours of Work

Full-time graduate employment is a key indicator of a successful transition to the labour force. Within the survey population contacted, 92% of employed graduates were working in full-time positions, averaging 41 hours in the reference week.

Table 3 presents a summary of work patterns for male and female members of the Class of 1999-2000 and indicates that there has been a decrease of two points in the percentage of graduates who worked full-time hours over the 2001-2003 period. The percentage of females employed full-time has decreased by three percentage points while the percentage of males employed full-time decreased by two points.

Employ	Table 3 /ment Patterns Reported in 2001 a	nd 2003
	2001	2003
Employed Full-time	94%	92%
Males	97%	95%
Females	92%	89%
Employed Part-time	7%	8%
Males	4%	5%
Females	11%	11%

5.8 Average Weekly Earnings

Weekly earnings in the reference week, as detailed in Table A-3 in Appendix A varied significantly.

- The full-time wages in the reference week ranged from a low of \$125 to a high of \$2,500. The standard deviation for the wage distribution was \$259.31 and the mean was \$570.79.
- When contacted in 2001, graduates of regular programs employed in full-time positions reported wages within a range of \$130 to \$2,500 with an average of \$490.73 and a standard deviation of \$238.13.
- Average weekly wages in the 2003 reference week, for graduates in full-time positions which were directly related to the program of study completed at the NBCC, ranged from \$125 to \$2,500, averaging \$603.57. This compares to an average of \$513.82 for graduates in directly related, full-time positions in June 2001 within a range of \$200 -\$2,000.

The average earnings for graduates with full-time and part-time hours in the reference week are summarized in Chart 2.

Chart 2

Part-time \$234.98 \$223.20 \$196.00 Full-time \$491.50 \$491.50 \$491.50 \$491.50 \$491.50 \$491.50 \$491.50 \$491.50 \$491.50 \$491.50 \$491.21 \$641.21 \$641.21

1999-2000 Graduates in 2003

Wage Levels by Gender and Hours Worked

As indicated in Chart 2, there were statistically significant differences in the full-time wages of male and female graduates in the reference week. Male graduates working full-time reported an average wage of \$641.21 compared to an average wage of \$491.50 for female graduates in full-time positions. Table 4 provides additional information to compare the wages of male and female graduates in 2001 and 2003.

Table 4 Reported Earnings of Regular Program Graduates Full-time Employment (2001 – 2003)		
	2001	2003
Employed Full-time*	94%	92%
Average Hours Worked - All	41.5	40.6
Males	43.2	42.1
Females	39.3	38.9
Average Weekly Earnings (F-T)	\$490.73	\$570.79
Males	\$536.50	\$641.2 ⁻
Females	\$437.99	\$491.5
Employed Part-time	6%	8%
Average Hours Worked - All	19.8	18.3
Males	16.6	17.3
Females	21.3	18.8
Average Weekly Earnings (P-T)	\$235.26	\$223.20
Males	\$241.96	\$196.00
Females	\$232.32	\$234.98

* Full-time is defined as 30 hours or more per week.

Analysis of the average wages reported in 2001 and 2003 and the information in Table 4 provides the basis for the observations which follow.

- Overall, average weekly earnings increased by 16% over 2001 2003 for graduates employed full-time (from an average of \$491 to an average of \$571 in 2003).
- Graduates employed in full-time positions directly related to the program completed at the NBCC reported an average weekly wage of \$603.57 - 17% higher than the average wage of \$513.82 reported by graduates in similar positions in 2001.

Table 5 compares wages in the reference week for positions directly related to training for graduates in 2001 and in 2003. In this table the sample within each program included at least 10 graduates in both survey periods.

Table 6 presents an overview of wages in the same employment positions which were directly related to the training completed at the NBCC. At least 20 graduates in each position reported wages.

Comparative Wages in Reference Week within NBCC Programs (Full-time, Directly-related Positions)				
Program Title	Sample 2003	Average Reference Week Wage		% Change
		2001	2003	
Overall	763	\$513.82	\$603.57	17%
Nursing Assistant	43	\$554.86	\$577.53	4%
Business Technology II – Accounting	24	\$469.86	\$553.26	18%
Automotive Service Technician	22	\$398.21	\$490.59	23%
Office Technology (60 wk)	20	\$407.95	\$417.40	2%
Office Techniques II	16	\$370.70	\$471.75	27%
Pharmacy Technician	14	\$375.33	\$422.00	12%
Environmental Technology II	13	\$451.18	\$586.08	30%
Business Technology II – Marketing	13	\$615.78	\$683.38	11%
Machinist	13	\$531.65	\$555.69	5%
Call Centre Industry Skills	12	\$417.14	\$451.67	8%
Computer Programming Technology - Programmer & Analysis	12	\$605.83	\$664.58	10%
Computer Programming Technology II	11	\$682.58	\$976.91	43%
Early Childhood Education	10	\$270.82	\$332.60	23%
Cook	10	\$373.78	\$347.30	-7%
Welding	10	\$577.07	\$595.20	3%
Administrative Assistant	10	\$388.71	\$482.10	24%
Bilingual Office Techniques II	10	\$398.76	\$464.50	16%

Table 5

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	Directly Related to the Program Completed				
		# Employed 2003	-	Reference Wage	% Change
Nation	nal Occupational Classification		2001	2003	
	Graduates in Directly Related , Full-time Positions	763	\$513.82	\$603.57	17%
3233	Registered Nursing Assistant	56	\$544.67	\$581.98	7%
2163	Computer Programmers	47	\$578.50	\$709.84	23%
2241	Electrical Eng. Technologist/Technicians	35	\$625.40	\$694.57	11%
7321	Motor Vehicle Mechanics	33	\$396.56	\$527.68	33%
1431	Accounting Clerks	31	\$439.23	\$485.58	11%
1453	Customer Service Clerks	29	\$437.67	\$471.83	8%
1411	General Office Clerks	26	\$412.11	\$442.20	7%
4212	Community and Social Service Workers	23	\$383.00	\$494.85	29%
7311	Industrial Mechanics	22	\$740.68	\$1,025.00	38%

Table 6Comparative Full-time Wage Information for Specific OccupationsDirectly Related to the Program Completed

Table 7 compares wages for both surveys for full-time positions which were directly, indirectly and not related to the training completed at the NBCC. The information in Table 7 indicates that graduates have experienced significant increases (16% overall) in their weekly income over the three-year period since graduation.

Table 7Comparative Full-time Wage Information					
		Average Full-time Wages in Reference Week			
	2001	2001 2003 % Change			
Overall	\$490.73	\$570.79	16%		
Directly related	\$513.82	\$603.57	17%		
Indirectly related	\$474.08	\$539.87	14%		
Not at all related	\$414.28	\$478.63	16%		

In 2001, female graduates from regular programs who were working full-time were earning approximately 83% of earnings of males working full-time. In 2003, females working full-time were earning approximately 77% of earnings of males working full-time. The wage gap between the earnings of male and female graduates in full-time positions has increased by approximately six percentage points between 2001 and 2003.

In 2001, male graduates from regular programs who were employed full-time in the reference week reported an average wage of \$549.99 while female graduates working full-time reported an average wage of \$455.61. In 2003, the earnings of male graduates had increased by 17% to \$641.21 while the earnings of female graduates in full-time positions increased by 8% to \$491.50.

In a review of the full-time wages for male and female graduates, it is apparent that some of the difference in wages can be explained by the different program choices made by male and female graduates; however, it is also apparent from the one-year study that the disparity continues when males and females are employed in the same occupations. In this survey, the number of occupations in which both men and women were employed in the reference week was too small to provide detailed comparisons within occupations.

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5.9 Employment Status

Each respondent provided information about his or her employment status in the reference week in relation to the main job held. The information collected in 2003, along with that collected in 2001, is presented in Table 8. More graduates were employed in permanent positions in the reference week in 2003 than had been in such positions in 2001.

Table 8 Comparison of Employment Status for Main Position in Reference Week Regular Program Graduates				
	2001	2003		
Permanent Positions	71%	79%		
Temporary Positions	27%	18%		
Self-employed	2%	3%		

5.10 Time in Current Employment

Graduates employed in the reference week had worked in that position for an average of 21.1 months (assuming a starting date of July 1, 2000 and a maximum of 33 months).

Among all those employed in the reference week (n=1,311):

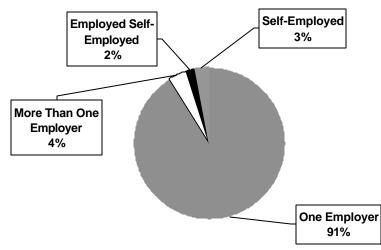
- 16% had been employed for 6 months or less;
- 16% had been employed between 7 and 12 months;
- 20% had been employed between 13 and 24 months;
- 22% had been employed between 25 and 32 months; and
- 26% had been employed for the full 33-month period.

Those who were in positions directly related to the training program completed were employed in that position longer, on average (23 months) than those who were in positions either indirectly related (19 months) or not at all related (16 months) to the program completed. Graduates in permanent positions in the reference week had been employed in that position significantly longer, on average, (22 months) than those in temporary positions (17 months) or those self-employed (16 months).

5.11 Work Situation in Reference Week

Each survey respondent described their work situation in the reference week. Information about the various work situations for graduates of each program is presented in Table A-4 in Appendix A. As evidenced in Chart 3, the majority of graduates (91%) were working for one employer.

Chart 3



Work Situation In Reference Week

Table 9 compares the work situation of graduates in 2001 and 2003 and indicates that there has been little change over the three years since graduation.

Table 9 Work Situation in Reference Week Graduates of Regular Programs		
	2001	2003
One Employer	93%	91%
More Than One Employer	5%	4%
Employed/Self-Employed	1%	2%
Self-Employed Only	1%	3%

25

5.12 Summary of Graduate Employment

Table 10 summarizes the reference week employment information about the Class of 1999-2000 when they were contacted at the one-year and three-year intervals.

Table 10 Comparative Information for the Class of 1999-2000 Graduates of Regular Programs		
	2001	2003
Labour Force Participation Rate	96%	90%
Employment Rate	89%	89%
Percent of Those Employed Working full-time	94%	92%
Average Weekly FT Wage	\$490.73	\$571.41

The information in Table 10 indicates that slightly fewer graduates are in the labour force three years after graduation and those employed are slightly less likely to be working full-time but likely to be earning 16% more in wages, overall.

5.13 Graduates Not Working in Reference Week

This section provides a summary of the 20% of graduates (n=324) who were not working in the reference week. Those not working include both those who were unemployed (that is seeking employment) and those who were not in the labour force (NILF).

Within this group:

- 51% were actively seeking employment or waiting for a job to start (within four weeks of the reference week); and
- 49% were not in the labour force.

The primary reasons for not working in the reference week were as follows:

- 28% were attending additional education or training on a full-time basis;
- 26% stated that they were unable to find work;
- 13% were awaiting recall for a previous employment position or on lay-off;
- 12% were unable to find work related to their NBCC training;
- 11% were unable to work because of personal or family responsibilities, including maternity leave (7%);
- 5% were not working because of illness/disability; and
- 5% cited a variety of other reasons.

Among those not employed:

- men were more likely to be looking for work (60%) than were women (40%); and
- women were more likely to be out of the labour force (60%) than were men (40%).

5.14 Overall Employment Since Graduation

Overall, approximately 99% of the class of 1999-2000 held at least one job since completing their program of study at the NBCC. Table A-5 in Appendix A provides the employment history by program of respondents since graduation.

Most graduates completed their training in June 2000; however, some completed their training earlier in that academic year. Therefore, it was necessary to establish a common reporting period in order to generate consistent information related to employment. For the purposes of this survey, a 33 month period for measurement of employment patterns (July 2000 - March 2003) was established for this study.

Over the 33 month period, survey respondents held an average of 2.3 different jobs and worked an average of 28 months. Within this 33 month period, respondents averaged 23 months in positions related to their program of study.

Within the group of respondents contacted:

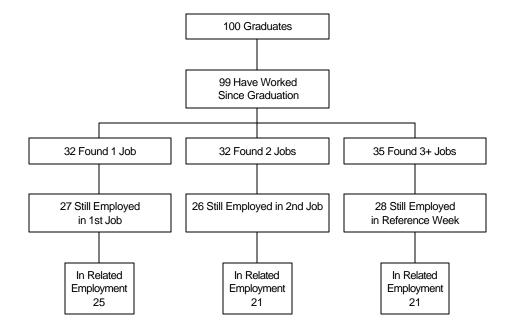
- 85% started their first job following completion of their NBCC program in 2000;
- 4% returned to, or continued with, employment held prior to completion of the NBCC program;
- 8% started their first job in 2001; and
- 3% found their first employment in 2002 or later.

Among those contacted:

- 32% have held one employment position since completion of a program at the NBCC;
- 32% have held two positions;
- 20% have held three positions;
- 16% have held more than three positions since completion of their program; and
- less than 1% have not worked since completion of their program.

Chart 4 presents an overview of the employment patterns for graduates within the context of an index in which the total population of graduates is represented by an index score of 100. Using survey data, Chart 4 demonstrates that 99 graduates out of 100 have had employment since graduation; that 32 graduates who found work have found one job since graduation; that 27 of those who have found one job were still employed in that position; and that 25 of those still employed in that first job were working in related employment in the reference week.

CHART 4



Three Years Following Graduation

Analysis of the information related to the number of jobs held revealed no clear pattern related to the employment rate. Those who held one job were significantly more likely (90%) to have been in a position related to their training than those who held two (81%) or three or more positions (74%).

5.15 Migration of Graduates

Approximately 21% of respondents have resided outside the province at some point since completion of the 1999-2000 academic year. Sixty-two percent (62%) of those who relocated did so in order to find employment while 38% relocated for other reasons. Table A-6 in Appendix A presents information about graduate relocation by program.

A graduate who left New Brunswick to find employment required an average of 2.3 weeks to find a job. Among those who relocated for employment, 54% apparently arranged employment prior to relocation since no time was reported for an out-of-province job search.

Approximately 49% of those who relocated had returned to New Brunswick as of April 2002. Among those who left specifically to find employment, 44% had returned to the province by April 2003 as did 48% of those who apparently had a job outside the province at the time they relocated.

5.16 Additional Education and Training

Within the respondent group contacted, 493 or 30% of the graduates had returned to school/training at some point over the 33 month period following graduation.

Among those who had returned to school (n=493):

- 321 (65%) returned to an education/training program in the same field of study as that completed through the NBCC; while
- 172 (35%) returned to a different area of study.

Among those who had returned to school at the time of contact:

- 62% had completed the additional education prior to contact; while
- 38% were enrolled in a program at the time of contact.

Among those who were involved with additional training/education at the time of contact for the survey (n=186):

- 68% were attending as full-time students; and
- 32% were attending as part-time students.

Among those who had returned to school and were employed when contacted (n=347), approximately 28% (n=97) returned to school in order to qualify for their current position. Within the total group of respondents, 11% (n=183) reported that they were in an apprenticeship program in the reference week.

Detailed information about education, training and apprenticeships following completion of a program at the NBCC is presented in Table A-7 in Appendix A.

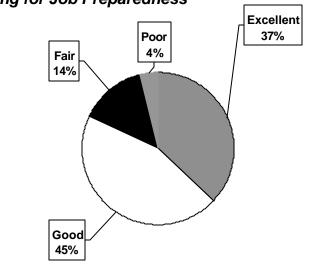
5.17 Evaluation of NBCC Programs

Each respondent was asked the following question:

In general would you say that your program did an excellent, good, fair or a poor job of preparing you for employment in a related field?

Table A-8 in Appendix A presents a summary of the responses provided by respondents within each program. Chart 5 presents an overall summary of the evaluations provided. Table 11 compares the evaluations of job preparedness provided by graduates when they were initially surveyed in 2001, with the information provided in this survey.

Chart 5



Program Rating for Job Preparedness

Table 11 Evaluation: Preparedness for Employment in a Related Field For Graduates of Regular Programs								
	2001	2003						
Excellent	36%	37%						
Good	49%	45%						
Fair	12%	14%						
Poor	3%	4%						
Total	100%	100%						

Table 11 does not suggest any significant shift in the overall evaluation of programs in terms of preparation for employment in a related job.

Table 12 presents an overview of the evaluations provided by respondents in relation to employment in the reference week in 2001 and 2003. The information in Table 12 demonstrates that a similar pattern existed for both survey periods with those unemployed more likely, as would be expected, to provide a slightly lower evaluation for job preparedness.

Table 12 Program Evaluation by Labour Force Status								
	Overall	Employed	Unemployed	Not in Labour Force				
2001								
Excellent	36%	36%	32%	32%				
Good	49%	50%	46%	51%				
Fair	12%	11%	17%	12%				
Poor	3%	3%	5%	5%				
	100%	100%	100%	100%				
2003								
Excellent	37%	38%	32%	32%				
Good	45%	46%	41%	43%				
Fair	14%	13%	20%	21%				
Poor	4%	3%	7%	4%				
	100%	100%	100%	100%				

5.18 Additional Skills Developed at NBCC

In addition to an evaluation of the way in which the NBCC programs prepared graduates for employment in a related job, respondents were asked the question which follows.

In addition to occupational skills, were there any other skills or abilities that you developed during your training at NBCC which helped you to find a job?

Overall, 580 respondents (36%) identified an additional skill or ability. Table 13 presents the skills identified by the overall sample.

Table 13 Additional Skills Acquired Through NBCC						
Skills Identified	Overall					
Resume development/job search skills/interviewing techniques	35%					
Communication skills	22%					
Positive attitudes/behaviours	8%					
Computer-related skills	7%					
Hands on Experience through Work Placements	7%					
Ability to use specific knowledge and experience	6%					
Teamwork skills	6%					
Combination of skills/other skills	9%					
	100%					

6.0 Conclusion

This narrative, combined with the tables presented in Appendix A, provides a summary of the information collected from the three-year follow-up survey of graduates of the New Brunswick Community College regular training programs in the 1999-2000 academic year. This is the eighth study of its type completed in New Brunswick, and the information collected is remarkably similar to that reported in 2002, suggesting that NBCC graduates follow similar patterns in the three-year post-NBCC period.

The key findings from this survey are summarized in the points which follow.

- The participation rate for 1999-2000 graduates of regular programs decreased from 96% in 2001 to 90% in 2003; however, the employment rate for graduates remained constant at 89%;
- Graduates working full-time were averaging 41 hours of work per week and had average full-time earnings of \$571.41 per week, 16% higher than these same graduates were earning in 2001.
- The economic disparity between males and females continued to be in evidence three years after graduation with female graduates working full-time hours earning approximately 77% of the average amount earned by male graduates working full-time hours. The wage gap between the earnings of male and female graduates in full-time positions has increased by six percentages between 2001 and 2003.

- Graduates gained in the percentage employed in permanent positions over the three-year period: 79% of those employed were in permanent positions in 2003 compared with 71% employed in such positions in 2001;
- Among graduates who found employment since graduation, 64% held two employment positions or less since graduation, with graduates within this group being more likely to have found employment in a field related to the training received than graduates who found three or more employment positions since graduation.
- Since graduation, 21% of the graduates contacted had relocated to another province. Approximately 49% of those had returned to New Brunswick by the week of March 9, 2003. At the time of contact in 2003, 89% of graduates were residing in New Brunswick.
- Approximately 30% of graduates contacted had returned to school or training at some point since July 2000 with 65% choosing to return for additional education or training in the same field of study as that completed through the NBCC.
- Overall, 82% of graduates indicated that the NBCC had done an excellent (37%) or good (45%) job of preparing them for employment in a related field.
- Approximately 36% of graduates contacted indicated that they had developed other skills or abilities during their training at the NBCC which helped them to find a job. The skills or abilities mentioned most frequently included the actual job search skills such as resume preparation and interviewing skills, communication skills, teamwork/ communications skills and computer expertise.

APPENDIX A

	Table A-1 Survey Response Rate by Program									
PROG. #	PROGRAM	Total Graduates		ondents Males	Response Rate	Average Age				
	Overall	2,325	769	866	70%	27				
0193	Accommodation, Food, & Beverage Services II	16	8	4	75%	27				
1426	Administrative Assistant	59	35	2	63%	33				
2138	Agricultural Technology II	6	1	4	83%	24				
0194	Agriculture II	17	2	5	41%	25				
8000	Aircraft Maintenance I	18	2	11	72%	28				
2458	Aircraft Maintenance II	11		8	73%	25				
2433	Animation and Graphics II	26	7	11	69%	27				
1015	Applied Photography II	10	8	1	90%	24				
0009	Aquaculture Technician	11	4	6	91%	26				
0121	Automotive Service Technician	67	2	48	75%	26				
1592	Bilingual Medical Transcriptionist Tech II	16	13		81%	31				
2635	Bilingual Office Administration II	13	6		46%	28				
2034	Bilingual Office Techniques II	17	16		94%	24				
1591	Bilingual Secretarial Techniques II	8	5		63%	27				
2189	Biotechnology II (Co-Op)	11	3	2	46%	24				
2017	Building Services Engineering Technology II	10	1	6	70%	26				
2575	Business Software Specialist	6	4	1	83%	40				
2636	Business Technology - Electronic Commerce	5	2	2	80%	31				
2256	Business Technology - Investment Management	7	2	3	71%	24				
0025	Business Technology II - Accounting	61	39	9	79%	29				
0026	Business Technology II - Administration	11	6	3	82%	26				
1598	Business Technology II - Call Center Administration	12	6	5	92%	26				
2215	Business Technology II - Information Systems Specialist	7	3	2	71%	26				
2125	Business Technology II - Information Technology – Management	14	5	6	79%	30				
0029	Business Technology II - Marketing	41	18	14	78%	26				
1772	Business Technology III - Marketing (Co-Op)	14	7	4	79%	26				

	Table A-1 Survey Response Rate by Program									
PROG. #	PROGRAM	Total Graduates		ondents Males	Response Rate	Average Age				
	Overall	2,325	769	866	70%	27				
1773	Business Technology III - Transportation (Co-Op)	11	4	4	73%	26				
2469	Call Centre Industry Skills	47	22	5	57%	36				
2827	Chemical Technology III	20	11	4	75%	228				
0041	Civil Engineering Technology II - Architectural	13	3	9	92%	27				
0730	Civil Engineering Technology II - Construction Management	13	1	11	92%	26				
2631	Civil Engineering Technology II - Geomatics	7		4	57%	27				
0043	Civil Engineering Technology II - Highway & Municipal	16	2	10	75%	27				
0045	Civil Engineering Technology II - Structural	14	2	6	57%	26				
0503	Clay III	2								
2496	Clothing Construction	2								
0052	Communication Arts - Graphic Arts II	10	3	5	80%	27				
0053	Communication Arts - Journalism II	13	6	3	69%	26				
0758	Communication Arts - Radio Broadcasting II	2		2	100%	23				
2030	Communication Arts - Video & TV Production II	8		5	63%	26				
0057	Computer Integrated Manufacturing	4		3	75%	26				
2117	Computer Programming Tech. II - Technician & Network Specialist	33	3	21	73%	29				
2116	Computer Programming Technology - Programmer & Analysis	40	7	23	75%	27				
0177	Computer Programming Technology II	35	9	15	69%	30				
2118	Computer Programming Technology II - Multimedia	25	2	16	72%	25				
2130	Computer Systems Support	13	1	10	85%	33				
1588	Computer Systems Technician	33	4	21	76%	29				
2639	Computer/Electronics Engineering Technology II - Avionics	8		4	50%	26				
2632	Computer/Electronics Engineering Technology II - Computer Eng.	17		12	71%	28				
2637	Computer/Electronics Engineering Technology II - Industrial	14		10	71%	27				
2638	Computer/Electronics Engineering Technology - Telecommunications	9		6	67%	28				

	Table A-1 Survey Response Rate by Program									
PROG. #	PROGRAM Overall	Total Graduates		ondents Males	Response Rate	Average Age				
		2,325	769	866	70%	27				
0059	Computerized Numerically Controlled Manufacturing	8		5	63%	25				
0061	Cook	45	14	16	67%	29				
0492	Correctional Techniques II	23	11	5	70%	25				
1306	Creative Graphics III	10	1	4	50%	27				
2432	Criminal Justice II	25	11	4	60%	25				
0004	Culinary Techniques	5	1	1	40%	26				
1281	Distribution and Transportation Techniques	10	1	7	80%	26				
2778	Early Childhood Education	35	29		83%	26				
0070	Electrical	14		11	79%	32				
1716	Electronic Game Design II	15		11	73%	27				
2236	Electronics Engineering Technology II - Computer Systems	21	3	14	81%	29				
0080	Electronics Engineering Technology II - Data Systems	10		4	40%	27				
2784	Electronics Engineering Technology II - Telecommunication	7		7	100%	26				
1860	Electronics Engineering Technology III - Industrial Control (Co-Op)	7		5	71%	26				
1300	Electronics Engineering Technology III (Co-Op)	4	1	3	100%	28				
1332	Environmental Technology II	31	15	10	81%	26				
0505	Fabric Surface Design III	4	1	1	50%	26				
0507	Fashion Design III	3								
2616	Financial Services Management Techniques II	10	6	2	80%	26				
1888	Food Technology II	4	1	1	50%	26				
0826	Graphic Design II	11	2	3	46%	34				
2418	Health Care Aide	18	10	1	61%	28				
0088	Heating Technician	8		3	38%	30				
0092	Heavy Equipment Service Technician	28		21	75%	29				
1701	Hospitality & Tourism: Facilities & Accommodation II	13	9	1	77%	24				
1702	Hospitality & Tourism: Restaurant and Culinary II	10	4	3	70%	28				

	Table A-1 Survey Response Rate by Program									
PROG. #	PROGRAM	Total Graduates		ondents Males	Response Rate	Average Age				
	Overall	2,325	769	866	70%	27				
1700	Hospitality & Tourism: Travel & Tourism II	14	7	2	64%	26				
2231	Human Services	40	25	5	75%	30				
2825	Industrial Control Technology III	13		9	69%	30				
0199	Industrial Engineering Technology II	7		2	29%	26				
2559	Industrial Maintenance Technician II	12		12	100%	27				
0099	Industrial Mechanics	29		20	69%	26				
1559	Integration Services Counsellor: Community	26	21		81%	25				
1560	Integration Services Counsellor: Education	22	12	4	73%	28				
1525	Interior Design II	11	7		64%	28				
0509	Jewellery / Metal Arts III	4	1	1	50%	27				
1522	Jewellery Making II	6	4	2	100%	25				
1718	Knowledge Engineering Technology II	5		2	40%	28				
2079	Landscape	7		4	57%	25				
0107	Machinist	46	1	33	74%	26				
0111	Marine Diesel Mechanic	14		7	50%	25				
1382	Marine Engineering	2		1	50%	32				
2243	Marine Navigation	8								
1351	Mechanical Engineering Technology II - Manufacturing	17	1	13	82%	29				
2796	Mechanical Technician III	20		13	65%	32				
0184	Medical Laboratory Technology II	11	6	2	73%	26				
0119	Motor Vehicle Body Repair & Painter	26	2	16	69%	29				
1694	Multimedia Learning Technology II	29	10	9	66%	27				
2367	Multimedia Production and the Information Highway	11	1	10	100%	26				
2199	Multimedia Production Design and Management (Co-Op)	19	7	10	90%	29				
1305	Native Arts Studies	1								
2476	Network Design and Administration Technician	13		7	54%	29				

	Table A-1 Survey Response Rate by Program									
PROG. #	PROGRAM		ondents Males	Response Rate	Average Age					
	Overall	2,325	769	866	70%	27				
0178	Nuclear Medicine Technology II	2	1	1	100%	25				
0126	Nursing Assistant	90	57	6	70%	33				
2813	Nursing Assistant II	11	6	1	64%	33				
2574	Office Accounting Specialist	6	2	1	50%	35				
1593	Office Techniques II	54	44		82%	27				
1617	Office Technology (60 week)	83	60	1	74%	28				
2777	Pharmacy Technician	32	25		78%	26				
0511	Photography III	3	2	1	100%	39				
0185	Power Engineering Technology II	15		6	40%	33				
1789	Production Welder (MIG)	10		8	80%	27				
0829	Radio Broadcasting II	5								
2772	Radio Studies	7		3	43%	25				
2871	Radiology Techniques III	5	1	1	40%	27				
0255	Refrigeration & Air Conditioning	23		17	74%	27				
1006	Respiratory Therapy II	12	5	3	67%	27				
0460	Sales Techniques	10	4	1	50%	25				
0298	Sheet Metal Fabrication	2		1	50%	28				
0141	Small Business Management	14	6	7	93%	25				
0143	Small Equipment Repair	9		5	56%	26				
2497	Specialty Photography II	2								
0161	Steel Fabrication	23		16	70%	27				
2749	Studio Pottery II	4								
1581	Tele-Service	11	8		73%	25				
2146	Tourism Techniques II	14	5	5	71%	27				
1282	Transportation Clerk	9	8	1	100%	34				
1920	Transportation Refrigeration Service Technician	10		7	70%	24				

	Table A-1 Survey Response Rate by Program									
PROG. #	PROGRAM	Total Graduates	# Resp Females	ondents Males	Response Rate	Average Age				
	Overall	2,325	769	866	70%	27				
0164	Travel Counsellor	10	2	1	30%	23				
0124	Truck & Transport Service Technician	27	1	18	70%	25				
1720	Virtual Reality Technology II	6		5	83%	28				
1961	Vocational Forest Worker	9	1	7	89%	24				
2232	Webmaster	21	5	9	67%	25				
0168	Welding	34		21	62%	27				
0172	Welding Technician	5		2	40%	26				
2003	Wood Processing Techniques	21	2	11	62%	32				
2004	Woodworking Technology	13	1	5	46%	36				
1418	Youth Care Worker II	18	13	2	83%	29				

Program Number = Master Number for Program

Program = Program Name

Total Graduates = Total number of graduates in programs Respondents = Total number of graduates who completed the three-year follow-up interview

Response Rate = Percentage of those interviewed to total number of graduates Average Age = Average age of graduates interviewed

	Table A-2 Labour Market Information									
PROG. #	PROGRAM	Total Respondents	# In Labour Force	Participation Rate	Employment Rate	In Related Employment				
	Overall	1,635	1,477	90%	89%	82%				
0193	Accommodation, Food, & Beverage Services II	12	12	100%	92%	73%				
1426	Administrative Assistant	37	33	89%	94%	74%				
2138	Agricultural Technology II	5	4	80%	75%	100%				
0194	Agriculture II	7	7	100%	71%	80%				
8000	Aircraft Maintenance I	13	13	100%	77%	60%				
2458	Aircraft Maintenance II	8	8	100%	88%	100%				
2433	Animation and Graphics II	18	18	100%	72%	62%				
1015	Applied Photography II	9	9	100%	78%	71%				
0009	Aquaculture Technician	10	10	100%	90%	89%				
0121	Automotive Service Technician	50	41	82%	80%	82%				
1592	Bilingual Medical Transcriptionist Tech II	13	10	77%	100%	90%				
2635	Bilingual Office Administration II	6	6	100%	100%	83%				
2034	Bilingual Office Techniques II	16	16	100%	100%	100%				
1591	Bilingual Secretarial Techniques II	5	3	60%	100%	100%				
2189	Biotechnology II (Co-Op)	5	3	60%	100%	100%				
2017	Building Services Engineering Technology II	7	6	86%	100%	100%				
2575	Business Software Specialist	5	3	60%	67%	50%				
2636	Business Technology - Electronic Commerce	4	4	100%	100%	75%				
2256	Business Technology - Investment Management	5	4	80%	100%	50%				
0025	Business Technology II - Accounting	48	46	96%	96%	89%				
0026	Business Technology II - Administration	9	9	100%	100%	89%				
1598	Business Technology II - Call Center Administration	11	10	91%	80%	100%				
2215	Business Technology II - Information Systems Specialist	5	4	80%	100%	75%				
2125	Business Technology II - Information Technology - Management	11	10	91%	90%	89%				
0029	Business Technology II - Marketing	32	28	88%	93%	85%				
1772	Business Technology III - Marketing (Co-Op)	11	11	100%	91%	100%				

	Table A-2 Labour Market Information									
PROG. #	PROGRAM	Total Respondents	# In Labour Force	Participation Rate	Employment Rate	In Related Employment				
	Overall	1,635	1,477	90%	89%	82%				
1773	Business Technology III - Transportation (Co-Op)	8	8	100%	100%	100%				
2469	Call Centre Industry Skills	27	24	89%	92%	73%				
2827	Chemical Technology III	15	14	93%	93%	92%				
0041	Civil Engineering Technology II - Architectural	12	12	100%	100%	92%				
0730	Civil Engineering Technology II - Construction Management	12	11	92%	91%	90%				
2631	Civil Engineering Technology II - Geomatics	4	4	100%	100%	100%				
0043	Civil Engineering Technology II - Highway & Municipal	12	11	92%	64%	71%				
0045	Civil Engineering Technology II - Structural	8	7	88%	100%	57%				
0503	Clay III									
2496	Clothing Construction									
0052	Communication Arts - Graphic Arts II	8	7	88%	86%	100%				
0053	Communication Arts - Journalism II	9	9	100%	100%	89%				
0758	Communication Arts - Radio Broadcasting II	2	2	100%	100%	100%				
2030	Communication Arts - Video & TV Production II	5	3	60%	100%	67%				
0057	Computer Integrated Manufacturing	3	3	100%	67%	50%				
2117	Computer Programming Tech. II - Technician & Network Specialist	24	22	92%	86%	90%				
2116	Computer Programming Technology - Programmer & Analysis	30	28	93%	93%	89%				
0177	Computer Programming Technology II	24	22	92%	91%	95%				
2118	Computer Programming Technology II - Multimedia	18	18	100%	94%	88%				
2130	Computer Systems Support	11	8	73%	75%	67%				
1588	Computer Systems Technician	25	20	80%	85%	77%				
2639	Computer/Electronics Engineering Technology II - Avionics	4	2	50%	100%	100%				
2632	Computer/Electronics Engineering Technology II - Computer Eng.	12	12	100%	92%	82%				
2637	Computer/Electronics Engineering Technology II - Industrial	10	9	90%	89%	100%				
2638	Computer/Electronics Engineering Technology -Telecommunications	6	5	83%	100%	100%				
0059	Computerized Numerically Controlled Manufacturing	5	5	100%	100%	100%				

	Table A-2 Labour Market Information									
PROG. #	PROGRAM	Total Respondents	# In Labour Force	Participation Rate	Employment Rate	In Related Employment				
	Overall	1,635	1,477	90%	89%	82%				
0061	Cook	30	25	83%	88%	59%				
0492	Correctional Techniques II	16	15	94%	80%	58%				
1306	Creative Graphics III	5	5	100%	80%	75%				
2432	Criminal Justice II	15	13	87%	100%	77%				
0004	Culinary Techniques	2	2	100%	50%	100%				
1281	Distribution and Transportation Techniques	8	8	100%	75%	83%				
2778	Early Childhood Education	29	21	72%	95%	75%				
0070	Electrical	11	9	82%	56%	80%				
1716	Electronic Game Design II	11	11	100%	91%	80%				
2236	Electronics Engineering Technology II - Computer Systems	17	17	100%	88%	93%				
0080	Electronics Engineering Technology II - Data Systems	4	3	75%	100%	100%				
2784	Electronics Engineering Technology II - Telecommunication	7	6	86%	83%	100%				
1860	Electronics Engineering Technology III - Industrial Control (Co-Op)	5	4	80%	75%	100%				
1300	Electronics Engineering Technology III (Co-Op)	4	4	100%	100%	100%				
1332	Environmental Technology II	25	24	96%	88%	86%				
0505	Fabric Surface Design III	2	2	100%	100%	100%				
0507	Fashion Design III									
2616	Financial Services Management Techniques II	8	7	88%	57%	100%				
1888	Food Technology II	2	2	100%	100%	50%				
0826	Graphic Design II	5	5	100%	80%	100%				
2418	Health Care Aide	11	11	100%	100%	91%				
0088	Heating Technician	3	3	100%	67%	50%				
0092	Heavy Equipment Service Technician	21	19	91%	68%	69%				
1701	Hospitality & Tourism: Facilities & Accommodation II	10	9	90%	100%	67%				
1702	Hospitality & Tourism: Restaurant and Culinary II	7	6	86%	83%	80%				
1700	Hospitality & Tourism: Travel & Tourism II	9	7	78%	86%	67%				

	Labou	Table A-2 r Market Information				
PROG. #	PROGRAM	Total Respondents	# In Labour Force	Participation Rate	Employment Rate	In Related Employment
	Overall	1,635	1,477	90%	89%	82%
2231	Human Services	30	26	87%	92%	79%
2825	Industrial Control Technology III	9	9	100%	89%	100%
0199	Industrial Engineering Technology II	2	2	100%	100%	100%
2559	Industrial Maintenance Technician II	12	12	100%	83%	80%
0099	Industrial Mechanics	20	17	85%	76%	69%
1559	Integration Services Counsellor: Community	21	18	86%	94%	82%
1560	Integration Services Counsellor: Education	16	15	94%	87%	77%
1525	Interior Design II	7	6	86%	100%	67%
0509	Jewellery / Metal Arts III	2	2	100%	50%	100%
1522	Jewellery Making II	6	5	83%	100%	60%
1718	Knowledge Engineering Technology II	2	2	100%	50%	100%
2079	Landscape	4	3	75%	100%	33%
0107	Machinist	34	32	94%	81%	69%
0111	Marine Diesel Mechanic	7	7	100%	86%	83%
1382	Marine Engineering	1	1	100%	100%	100%
2243	Marine Navigation					
1351	Mechanical Engineering Technology II - Manufacturing	14	13	93%	85%	91%
2796	Mechanical Technician III	13	12	92%	100%	92%
0184	Medical Laboratory Technology II	8	7	88%	100%	100%
0119	Motor Vehicle Body Repair & Painter	18	16	89%	81%	69%
1694	Multimedia Learning Technology II	19	17	90%	88%	67%
2367	Multimedia Production and the Information Highway	11	10	91%	100%	60%
2199	Multimedia Production Design and Management (Co-Op)	17	16	94%	94%	73%
1305	Native Arts Studies					
2476	Network Design and Administration Technician	7	6	86%	50%	100%
0178	Nuclear Medicine Technology II	2	2	100%	100%	100%

	Table A-2 Labour Market Information									
PROG. #	PROGRAM	Total Respondents	# In Labour Force	Participation Rate	Employment Rate	In Related Employment				
	Overall	1,635	1,477	90%	89%	82%				
0126	Nursing Assistant	63	60	95%	100%	98%				
2813	Nursing Assistant II	7	7	100%	100%	100%				
2574	Office Accounting Specialist	3	3	100%	100%	100%				
1593	Office Techniques II	44	36	82%	97%	91%				
1617	Office Technology (60 week)	61	57	93%	88%	84%				
2777	Pharmacy Technician	25	21	84%	95%	95%				
0511	Photography III	3	2	67%	100%	100%				
0185	Power Engineering Technology II	6	6	100%	100%	100%				
1789	Production Welder (MIG)	8	6	75%	100%	100%				
0829	Radio Broadcasting II									
2772	Radio Studies	3	2	67%	50%					
2871	Radiology Techniques III	2	1	50%	100%	100%				
0255	Refrigeration & Air Conditioning	17	16	94%	94%	60%				
1006	Respiratory Therapy II	8	8	100%	100%	100%				
0460	Sales Techniques	5	5	100%	100%	100%				
0298	Sheet Metal Fabrication	1	1	100%	100%	100%				
0141	Small Business Management	13	12	92%	100%	75%				
0143	Small Equipment Repair	5	5	100%	100%	80%				
2497	Specialty Photography II									
0161	Steel Fabrication	16	13	81%	46%	83%				
2749	Studio Pottery II									
1581	Tele-Service	8	7	88%	100%	100%				
2146	Tourism Techniques II	10	10	100%	100%	50%				
1282	Transportation Clerk	9	9	100%	67%	50%				
1920	Transportation Refrigeration Service Technician	7	6	86%	83%	60%				
0164	Travel Counsellor	3	3	100%	100%	33%				

	Table A-2 Labour Market Information								
PROG. #	PROGRAM	Total Respondents	# In Labour Force	Participation Rate	Employment Rate	In Related Employment			
	Overall	1,635	1,477	90%	89%	82%			
0124	Truck & Transport Service Technician	19	15	79%	87%	85%			
1720	Virtual Reality Technology II	5	5	100%	100%	40%			
1961	Vocational Forest Worker	8	6	75%	83%	40%			
2232	Webmaster	14	12	86%	92%	82%			
0168	Welding	21	19	91%	68%	92%			
0172	Welding Technician	2	2	100%	100%	100%			
2003	Wood Processing Techniques	13	13	100%	77%	60%			
2004	Woodworking Technology	6	6	100%	67%	50%			
1418	Youth Care Worker II	15	15	100%	93%	86%			

Program # = Master Number for Program

Program = Program Name

Total Respondents = Total number of graduates who completed the three-year follow-up interview Number in Labour Force = Number of respondents in the labour force

Participation Rate = Percentage of respondents participating in labour force Employment Rate = Percentage of those in the labour force who are employed

In Related Employment = Percentage of those employed who are in positions directly or indirectly related to NBCC program

	Relation of Work to Training, Hot	Table A-3	age Farnings in Re	ference Week		
		ull-Time Employment	t)		1 1	
PROG. #	PROGRAM	Total Employed FT	In Directly Related Employment	In Indirectly Related Employment	Average Full- Time Hours Worked	Average Weekly FT Earnings (\$)
	Overall	1,206	61%	21%	41	\$571
0193	Accommodation, Food, & Beverage Services II	8	25%	50%	39	\$582
1426	Administrative Assistant	26	39%	39%	40	\$431
2138	Agricultural Technology II	3	100%		43	\$347
0194	Agriculture II	5	80%		52	\$485
0008	Aircraft Maintenance I	9	67%		42	\$670
2458	Aircraft Maintenance II	7	100%		44	\$789
2433	Animation and Graphics II	11	46%	18%	42	\$475
1015	Applied Photography II	7	57%	14%	37	\$364
0009	Aquaculture Technician	9	89%		41	\$506
0121	Automotive Service Technician	33	70%	12%	42	\$501
1592	Bilingual Medical Transcriptionist Tech II	10	50%	40%	38	\$450
2635	Bilingual Office Administration II	6	83%		36	\$407
2034	Bilingual Office Techniques II	15	80%	20%	39	\$442
1591	Bilingual Secretarial Techniques II	3	100%		38	\$561
2189	Biotechnology II (Co-Op)	3	100%		40	\$590
2017	Building Services Engineering Technology II	6	100%		39	\$667
2575	Business Software Specialist	1		100%	35	\$376
2636	Business Technology - Electronic Commerce	4	50%	25%	39	\$552
2256	Business Technology - Investment Management	3	33%	33%	36	\$1,067
0025	Business Technology II - Accounting	43	77%	12%	39	\$561
0026	Business Technology II – Administration	9	56%	33%	42	\$434
1598	Business Technology II - Call Center Administration	8	75%	25%	39	\$469
2215	Business Technology II - Information Systems Specialist	4	50%	25%	40	\$573
2125	Business Technology II - Information Technology – Management	9	89%		40	\$712

	Relation of Work to Training, Hours			ference Week		
PROG. #	(Full PROGRAM	-Time Employmen Total Employed FT	t) In Directly Related Employment	In Indirectly Related Employment	Average Full- Time Hours Worked	Average Weekly FT Earnings (\$)
	Overall	1,206	61%	21%	41	\$571
0029	Business Technology II - Marketing	26	50%	35%	39	\$605
1772	Business Technology III - Marketing (Co-Op)	9	56%	44%	44	\$764
1773	Business Technology III - Transportation (Co-Op)	8	75%	25%	41	\$665
2469	Call Centre Industry Skills	20	70%	10%	38	\$412
2827	Chemical Technology III	13	69%	23%	45	\$683
0041	Civil Engineering Technology II - Architectural	12	75%	17%	45	\$627
0730	Civil Engineering Technology II - Construction Management	10	70%	20%	49	\$723
2631	Civil Engineering Technology II - Geomatics	4	75%	25%	41	\$797
0043	Civil Engineering Technology II - Highway & Municipal	7	71%		41	\$749
0045	Civil Engineering Technology II - Structural	5	80%		40	\$619
0503	Clay III					
2496	Clothing Construction					
0052	Communication Arts - Graphic Arts II	6	100%		41	\$599
0053	Communication Arts - Journalism II	8	50%	38%	39	\$423
0758	Communication Arts - Radio Broadcasting II	1	100%		40	\$355
2030	Communication Arts - Video & TV Production II	3	33%	33%	38	\$407
0057	Computer Integrated Manufacturing	2	50%		40	\$390
2117	Computer Programming Tech. II - Technician & Network Specialist	18	56%	33%	40	\$584
2116	Computer Programming Technology - Programmer & Analysis	26	58%	31%	39	\$619
0177	Computer Programming Technology II	20	70%	25%	41	\$850
2118	Computer Programming Technology II - Multimedia	16	63%	25%	40	\$476
2130	Computer Systems Support	6	33%	33%	43	\$619
1588	Computer Systems Technician	17	41%	35%	39	\$498
2638	Computer/Electronics Engineering Technology -	4	75%	25%	38	\$463

	Table A-3 Relation of Work to Training, Hours Worked and Average Earnings in Reference Week (Full-Time Employment)									
PROG. #	PROGRAM	Total Employed FT	In Directly Related Employment	In Indirectly Related Employment	Average Full- Time Hours Worked	Average Weekly FT Earnings (\$)				
	Overall	1,206	61%	21%	41	\$571				
	Telecommunications									
2639	Computer/Electronics Engineering Technology II - Avionics	2	50%	50%	48	\$1,750				
2632	Computer/Electronics Engineering Technology II - Computer Engineering	9	100%		40	\$709				
2637	Computer/Electronics Engineering Technology II - Industrial	8	63%	38%	40	\$603				
0059	Computerized Numerically Controlled Manufacturing	5	100%		40	\$554				
0061	Cook	18	61%	6%	39	\$386				
0492	Correctional Techniques II	10	40%	20%	39	\$518				
1306	Creative Graphics III	3	67%		37	\$345				
2432	Criminal Justice II	11	64%	18%	40	\$556				
0004	Culinary Techniques	1		100%	37	\$160				
1281	Distribution and Transportation Techniques	6	67%	17%	39	\$616				
2778	Early Childhood Education	17	65%	6%	39	\$351				
0070	Electrical	5	60%	20%	38	\$576				
1716	Electronic Game Design II	10	20%	60%	44	\$514				
2236	Electronics Engineering Technology II - Computer Systems	15	60%	33%	42	\$716				
0080	Electronics Engineering Technology II - Data Systems	3	33%	67%	42	\$694				
2784	Electronics Engineering Technology II - Telecommunication	5	80%	20%	40	\$624				
1860	Electronics Engineering Technology III - Industrial Control (Co- Op)	3	67%	33%	42	\$666				
1300	Electronics Engineering Technology III (Co-Op)	4	50%	50%	41	\$855				
1332	Environmental Technology II	19	68%	21%	39	\$569				
0505	Fabric Surface Design III	2	50%	50%	37	\$266				
0507	Fashion Design III									
2616	Financial Services Management Techniques II	2	50%	50%	40	\$770				
1888	Food Technology II	2	50%		48	\$525				

	Relation of Work to Training, H	Table A-3 lours Worked and Aver (Full-Time Employmen		ference Week		
PROG. #	PROGRAM	Total Employed FT	In Directly Related Employment	In Indirectly Related Employment	Average Full- Time Hours Worked	Average Weekly FT Earnings (\$)
	Overall	1,206	61%	21%	41	\$571
0826	Graphic Design II	4	100%		38	\$519
2418	Health Care Aide	9	100%		36	\$366
0088	Heating Technician	2	50%		40	\$436
0092	Heavy Equipment Service Technician	13	54%	15%	45	\$526
1701	Hospitality & Tourism: Facilities & Accommodation II	9	44%	22%	46	\$374
1702	Hospitality & Tourism: Restaurant and Culinary II	5	20%	60%	41	\$391
1700	Hospitality & Tourism: Travel & Tourism II	5	40%	20%	42	\$540
2231	Human Services	15	73%		39	\$461
2825	Industrial Control Technology III	8	100%		40	\$1,140
0199	Industrial Engineering Technology II	2	50%	50%	43	\$841
2559	Industrial Maintenance Technician II	10	60%	20%	43	\$711
0099	Industrial Mechanics	13	54%	15%	50	\$928
1559	Integration Services Counsellor: Community	13	62%	15%	39	\$446
1560	Integration Services Counsellor: Education	7	57%	14%	40	\$552
1525	Interior Design II	6	50%	17%	39	\$478
0509	Jewellery / Metal Arts III	1	100%		45	
1522	Jewellery Making II	4	50%		39	\$439
1718	Knowledge Engineering Technology II	1		100%	38	\$930
2079	Landscape	2		50%	40	\$400
0107	Machinist	26	54%	15%	43	\$558
0111	Marine Diesel Mechanic	5	40%	60%	56	\$1,038
1382	Marine Engineering	1	100%		84	\$1,100
2243	Marine Navigation					
1351	Mechanical Engineering Technology II - Manufacturing	11	64%	27%	44	\$882
2796	Mechanical Technician III	12	75%	17%	43	\$1,023

	Relation of Work to Training, Hou	Table A-3 urs Worked and Aver Full-Time Employment		ference Week		
PROG. #	PROGRAM	Total Employed FT	In Directly Related Employment	In Indirectly Related Employment	Average Full- Time Hours Worked	Average Weekly FT Earnings (\$)
	Overall	1,206	61%	21%	41	\$571
0184	Medical Laboratory Technology II	6	100%		39	\$730
0119	Motor Vehicle Body Repair & Painter	11	73%	9%	44	\$574
1694	Multimedia Learning Technology II	11	36%	27%	39	\$533
2367	Multimedia Production and the Information Highway	9	11%	56%	38	\$402
2199	Multimedia Production Design and Management (Co-Op)	14	14%	64%	38	\$640
1305	Native Arts Studies					
2476	Network Design and Administration Technician	3	100%		38	\$1,000
0178	Nuclear Medicine Technology II	2	100%		38	\$725
0126	Nursing Assistant	54	94%	4%	39	\$577
2813	Nursing Assistant II	6	100%		38	\$609
2574	Office Accounting Specialist	3	33%	67%	38	\$400
1593	Office Techniques II	33	58%	33%	38	\$444
1617	Office Technology (60 week)	44	52%	39%	38	\$427
2777	Pharmacy Technician	18	94%		37	\$411
0511	Photography III	1		100%	30	\$900
0185	Power Engineering Technology II	6	100%		45	\$1,200
1789	Production Welder (MIG)	6	100%		43	\$524
0829	Radio Broadcasting II					
2772	Radio Studies	1			40	
2871	Radiology Techniques III	1	100%		38	\$690
0255	Refrigeration & Air Conditioning	13	54%	8%	43	\$744
1006	Respiratory Therapy II	8	88%	13%	39	\$710
0460	Sales Techniques	4	50%	50%	42	\$841
0298	Sheet Metal Fabrication	1	100%		40	\$500
0141	Small Business Management	12	25%	50%	46	\$540

	Table A-3 Relation of Work to Training, Hours Worked and Average Earnings in Reference Week (Full-Time Employment)									
PROG. #	PROGRAM	Total Employed FT	In Directly Related Employment	In Indirectly Related Employment	Average Full- Time Hours Worked	Average Weekly FT Earnings (\$)				
	Overall	1,206	61%	21%	41	\$571				
0143	Small Equipment Repair	5	60%	20%	45	\$594				
2497	Specialty Photography II									
0161	Steel Fabrication	6	50%	33%	45	\$658				
2749	Studio Pottery II									
1581	Tele-Service	7	86%	14%	39	\$495				
2146	Tourism Techniques II	8	25%	25%	37	\$510				
1282	Transportation Clerk	6	33%	17%	41	\$466				
1920	Transportation Refrigeration Service Technician	5	60%		41	\$555				
0164	Travel Counsellor	2	50%		39	\$400				
0124	Truck & Transport Service Technician	13	69%	15%	47	\$773				
1720	Virtual Reality Technology II	5	40%		37	\$685				
1961	Vocational Forest Worker	5		40%	41	\$487				
2232	Webmaster	11	36%	46%	38	\$528				
0168	Welding	13	92%		43	\$595				
0172	Welding Technician	2	100%		50	\$480				
2003	Wood Processing Techniques	8	75%		45	\$498				
2004	Woodworking Technology	4	50%		41	\$831				
1418	Youth Care Worker II	12	67%	17%	42	\$547				

Program Number = Master Number for Program

Program = Program Name

Total Employed FT = Total number of respondents employed who worked 30+ hours

In Directly Related Employment = % of those employed in full-time positions (30+ hours) directly related to NBCC program

In Indirectly Related Employment = % of those employed in full-time positions (30+ hours) indirectly related to NBCC program

Average Full-time Hours Worked = Average number of hours for those who worked 30+ hours

Average Weekly Earnings = Avg earnings/ week for those who worked 30+ hours; ("--" = too small a number of responses to report)

		able A-4				
		ation for Those Em _l erence Week	oloyed			
PROG. #	PROGRAM	Total Employed	One Employer	More than One Employer	Employed and Self-Employed	Self- Employed
	Overall	1,311	91%	4%	2%	3%
0193	Accommodation, Food, & Beverage Services II	11	73%	27%		
1426	Administrative Assistant	31	100%			
2138	Agricultural Technology II	3	100%			
0194	Agriculture II	5	80%	20%		
0008	Aircraft Maintenance I	10	100%			
2458	Aircraft Maintenance II	7	100%			
2433	Animation and Graphics II	13	77%		8%	15%
1015	Applied Photography II	7	100%			
0009	Aquaculture Technician	9	100%			
0121	Automotive Service Technician	33	94%	6%		
1592	Bilingual Medical Transcriptionist Tech II	10	90%			10%
2635	Bilingual Office Administration II	6	100%			
2034	Bilingual Office Techniques II	16	94%	6%		
1591	Bilingual Secretarial Techniques II	3	100%			
2189	Biotechnology II (Co-Op)	3	100%			
2017	Building Services Engineering Technology II	6	83%		17%	
2575	Business Software Specialist	2	100%			
2636	Business Technology - Electronic Commerce	4	100%			
2256	Business Technology - Investment Management	4	75%			25%
0025	Business Technology II - Accounting	44	91%	7%		2%
0026	Business Technology II - Administration	9	89%			11%
1598	Business Technology II - Call Center Administration	8	100%			
2215	Business Technology II - Information Systems Specialist	4	100%			
2125	Business Technology II - Information Technology – Management	9	100%			
0029	Business Technology II - Marketing	26	84%	4%	8%	4%
1772	Business Technology III - Marketing (Co-Op)	10	100%			

	Table A-4 Current Work Situation for Those Employed in Reference Week									
PROG. #	PROGRAM	Total Employed	One Employer	More than One Employer	Employed and Self-Employed	Self- Employed				
	Overall	1,311	91%	4%	2%	3%				
1773	Business Technology III - Transportation (Co-Op)	8	100%							
2469	Call Centre Industry Skills	22	100%							
2827	Chemical Technology III	13	92%	8%						
0041	Civil Engineering Technology II - Architectural	12	100%							
0730	Civil Engineering Technology II - Construction Management	10	90%			10%				
2631	Civil Engineering Technology II - Geomatics	4	100%							
0043	Civil Engineering Technology II - Highway & Municipal	7	100%							
0045	Civil Engineering Technology II - Structural	7	100%							
0503	Clay III									
2496	Clothing Construction									
0052	Communication Arts - Graphic Arts II	6	66%		17%	17%				
0053	Communication Arts - Journalism II	9	89%	11%						
0758	Communication Arts - Radio Broadcasting II	2	100%							
2030	Communication Arts - Video & TV Production II	3	100%							
0057	Computer Integrated Manufacturing	2	100%							
2117	Computer Programming Tech. II - Technician & Network Specialist	19	100%							
2116	Computer Programming Technology - Programmer & Analysis	26	92%		4%	4%				
0177	Computer Programming Technology II	20	85%		5%	10%				
2118	Computer Programming Technology II – Multimedia	17	82%	6%	6%	6%				
2130	Computer Systems Support	6	66%	17%	17%					
1588	Computer Systems Technician	17	100%							
2639	Computer/Electronics Engineering Technology II - Avionics	2	50%		50%					
2632	Computer/Electronics Engineering Technology II - Computer Eng.	11	91%			9%				
2637	Computer/Electronics Engineering Technology II - Industrial	8	88%		12%					
2638	Computer/Electronics Engineering Technology - Telecommunications	5	80%			20%				
0059	Computerized Numerically Controlled Manufacturing	5	100%							

		able A-4				
		ation for Those Emp erence Week	oloyed			
PROG. #	PROGRAM	Total Employed	One Employer	More than One Employer	Employed and Self-Employed	Self- Employed
	Overall	1,311	91%	4%	2%	3%
0061	Cook	22	96%	4%		
0492	Correctional Techniques II	12	92%			8%
1306	Creative Graphics III	4	75%		25%	
2432	Criminal Justice II	13	85%	15%		
0004	Culinary Techniques	1	100%			
1281	Distribution and Transportation Techniques	6	100%			
2778	Early Childhood Education	20	85%	10%		5%
0070	Electrical	5	100%			
1716	Electronic Game Design II	10	90%			10%
2236	Electronics Engineering Technology II - Computer Systems	15	100%			
0080	Electronics Engineering Technology II - Data Systems	3	100%			
2784	Electronics Engineering Technology II - Telecommunication	5	80%			20%
1860	Electronics Engineering Technology III - Industrial Control (Co-Op)	3	100%			
1300	Electronics Engineering Technology III (Co-Op)	4	100%			
1332	Environmental Technology II	21	100%			
0505	Fabric Surface Design III	2	100%			
0507	Fashion Design III					
2616	Financial Services Management Techniques II	4	100%			
1888	Food Technology II	2	100%			
0826	Graphic Design II	4	100%			
2418	Health Care Aide	11	100%			
0088	Heating Technician	2	100%			
0092	Heavy Equipment Service Technician	13	100%			
1701	Hospitality & Tourism: Facilities & Accommodation II	9	89%	11%		
1702	Hospitality & Tourism: Restaurant and Culinary II	5	80%	20%		
1700	Hospitality & Tourism: Travel & Tourism II	6	100%			

Table A-4 Current Work Situation for Those Employed in Reference Week						
	Overall	1,311	91%	4%	2%	3%
2231	Human Services	24	88%	12%		
2825	Industrial Control Technology III	8	88%		12%	
0199	Industrial Engineering Technology II	2	100%			
2559	Industrial Maintenance Technician II	10	100%			
0099	Industrial Mechanics	13	100%			
1559	Integration Services Counsellor: Community	17	88%	12%		
1560	Integration Services Counsellor: Education	13	92%	8%		
1525	Interior Design II	6	83%		17%	
0509	Jewellery / Metal Arts III	1				100%
1522	Jewellery Making II	5	80%			20%
1718	Knowledge Engineering Technology II	1	100%			
2079	Landscape	3	100%			
0107	Machinist	26	96%			4%
0111	Marine Diesel Mechanic	6	100%			
1382	Marine Engineering	1	100%			
2243	Marine Navigation					
1351	Mechanical Engineering Technology II - Manufacturing	11	100%			
2796	Mechanical Technician III	12	100%			
0184	Medical Laboratory Technology II	7	86%	14%		
0119	Motor Vehicle Body Repair & Painter	13	85%			15%
1694	Multimedia Learning Technology II	15	67%	13%	13%	7%
2367	Multimedia Production and the Information Highway	10	100%			
2199	Multimedia Production Design and Management (Co-Op)	15	80%		20%	
1305	Native Arts Studies					
2476	Network Design and Administration Technician	3	67%		33%	
0178	Nuclear Medicine Technology II	2	100%			

		Table A-4				
	Current Wo	ork Situation for Those Emp in Reference Week	bloyed			
PROG. #	PROGRAM	Total Employed	One Employer	More than One Employer	Employed and Self-Employed	Self- Employed
	Overall	1,311	91%	4%	2%	3%
0126	Nursing Assistant	60	85%	15%		
2813	Nursing Assistant II	7	100%			
2574	Office Accounting Specialist	3	100%			
1593	Office Techniques II	35	94%	6%		
1617	Office Technology (60 week)	50	94%	6%		
2777	Pharmacy Technician	20	95%	5%		
0511	Photography III	2				100%
0185	Power Engineering Technology II	6	100%			
1789	Production Welder (MIG)	6	83%		17%	
0829	Radio Broadcasting II					
2772	Radio Studies	1	100%			
2871	Radiology Techniques III	1	100%			
0255	Refrigeration & Air Conditioning	15	100%			
1006	Respiratory Therapy II	8	88%	12%		
0460	Sales Techniques	5	100%			
0298	Sheet Metal Fabrication	1	100%			
0141	Small Business Management	12	75%		8%	17%
0143	Small Equipment Repair	5	100%			
2497	Specialty Photography II					
0161	Steel Fabrication	6	100%			
2749	Studio Pottery II					
1581	Tele-Service	7	86%	14%		
2146	Tourism Techniques II	10	80%	20%		
1282	Transportation Clerk	6	100%			
1920	Transportation Refrigeration Service Technician	5	80%	20%		
0164	Travel Counsellor	3	100%			

	Table A-4 Current Work Situation for Those Employed in Reference Week									
PROG. #	PROGRAM	Total Employed	One Employer	More than One Employer	Employed and Self-Employed	Self- Employed				
	Overall	1,311	91%	4%	2%	3%				
0124	Truck & Transport Service Technician	13	92%	8%						
1720	Virtual Reality Technology II	5	80%			20%				
1961	Vocational Forest Worker	5	80%	20%						
2232	Webmaster	11	91%			9%				
0168	Welding	13	100%							
0172	Welding Technician	2	50%			50%				
2003	Wood Processing Techniques	10	90%			10%				
2004	Woodworking Technology	4	75%		25%					
1418	Youth Care Worker II	14	64%	36%						

Program Number = Master Number for Program

Program = Program Name

More than One Employer = Percentage of employed who worked for more than one employer

Employed and Self-employed = Percentage of employed who worked for an employer and for themselves

Total Employed = Total number of respondents employed in reference week

Self-employed = Percentage of employed who worked only for themselves

One Employer = Percentage of employed who worked for only one employer

	Table A-5 Employment History Since Graduation (33 months)							
PROG. #	PROGRAM	Total Respondents	Average # of Jobs	Average # of Months Employed	Average # of Months in Related Employment			
	Overall	1,635	2	28	23			
0193	Accommodation, Food, & Beverage Services II	12	3.58	28.8	27.6			
1426	Administrative Assistant	37	2.38	28.0	22.7			
2138	Agricultural Technology II	5	1.80	28.2	26.6			
0194	Agriculture II	7	2.71	30.0	23.4			
0008	Aircraft Maintenance I	13	2.62	29.0	20.0			
2458	Aircraft Maintenance II	8	1.50	30.4	28.4			
2433	Animation and Graphics II	18	3.17	22.4	11.8			
1015	Applied Photography II	9	2.89	24.0	14.3			
0009	Aquaculture Technician	10	1.70	31.9	27.7			
0121	Automotive Service Technician	50	2.40	29.5	23.4			
1592	Bilingual Medical Transcriptionist Tech II	13	2.54	27.4	22.9			
2635	Bilingual Office Administration II	6	2.67	31.2	31.0			
2034	Bilingual Office Techniques II	16	2.44	30.6	29.0			
1591	Bilingual Secretarial Techniques II	5	2.60	20.6	17.2			
2189	Biotechnology II (Co-Op)	5	2.00	26.2	19.8			
2017	Building Services Engineering Technology II	7	2.43	28.4	26.3			
2575	Business Software Specialist	5	1.80	23.7	14.5			
2636	Business Technology - Electronic Commerce	4	3.25	31.2	24.7			
2256	Business Technology - Investment Management	5	2.20	23.8	13.4			
0025	Business Technology II - Accounting	48	1.87	31.1	26.1			
0026	Business Technology II - Administration	9	3.44	29.1	23.8			
1598	Business Technology II - Call Center Administration	11	2.45	29.0	28.4			
2215	Business Technology II - Information Systems Specialist	5	2.40	29.6	21.6			
2125	Business Technology II - Information Technology – Management	11	1.55	31.4	27.2			
0029	Business Technology II - Marketing	32	2.28	27.6	22.2			
1772	Business Technology III - Marketing (Co-Op)	11	2.36	30.3	26.4			

	Table A-5							
PROG. #	Employment History Sind	Total Respondents	months) Average # of Jobs	Average # of Months Employed	Average # of Months in Related Employment			
	Overall	1,635	2	28	23			
1773	Business Technology III - Transportation (Co-Op)	8	1.63	32.2	32.2			
2469	Call Centre Industry Skills	27	2.19	27.2	22.1			
2827	Chemical Technology III	15	2.00	29.5	26.0			
0041	Civil Engineering Technology II - Architectural	12	1.33	33.0	30.2			
0730	Civil Engineering Technology II - Construction Management	12	2.08	26.6	22.3			
2631	Civil Engineering Technology II - Geomatics	4	1.75	29.7	29.7			
0043	Civil Engineering Technology II - Highway & Municipal	12	2.25	26.3	24.2			
0045	Civil Engineering Technology II - Structural	8	2.38	29.1	21.9			
0503	Clay III							
2496	Clothing Construction							
0052	Communication Arts - Graphic Arts II	8	2.00	28.5	28.0			
0053	Communication Arts - Journalism II	9	3.56	28.8	25.3			
0758	Communication Arts - Radio Broadcasting II	2	3.00	23.5	13.5			
2030	Communication Arts - Video & TV Production II	5	3.60	22.4	14.0			
0057	Computer Integrated Manufacturing	3	3.00	28.7	25.3			
2117	Computer Programming Tech. II - Technician & Network Specialist	24	2.13	27.7	21.8			
2116	Computer Programming Technology - Programmer & Analysis	30	2.10	27.3	22.8			
0177	Computer Programming Technology II	24	1.54	28.4	26.4			
2118	Computer Programming Technology II - Multimedia	18	2.83	25.5	20.0			
2130	Computer Systems Support	11	2.18	24.9	14.2			
1588	Computer Systems Technician	25	1.96	25.8	16.2			
2639	Computer/Electronics Engineering Technology II - Avionics	4	1.75	25.0	22.0			
2632	Computer/Electronics Engineering Technology II - Computer Eng.	12	2.08	31.3	27.6			
2637	Computer/Electronics Engineering Technology II - Industrial	10	2.50	30.9	26.9			
2638	Computer/Electronics Engineering Technology -Telecommunications	6	2.67	25.0	21.8			
0059	Computerized Numerically Controlled Manufacturing	5	1.00	30.6	30.6			

	Table A-5 Employment History Since Graduation (33 months)							
PROG. #	PROGRAM	Total Respondents	Average # of Jobs	Average # of Months Employed	Average # of Months in Related Employment			
	Overall	1,635	2	28	23			
0061	Cook	30	2.70	27.2	20.2			
0492	Correctional Techniques II	16	2.31	27.0	19.0			
1306	Creative Graphics III	5	4.00	27.2	18.4			
2432	Criminal Justice II	15	1.93	22.4	10.9			
0004	Culinary Techniques	2	6.00	26.5	19.5			
1281	Distribution and Transportation Techniques	8	1.50	31.4	28.0			
2778	Early Childhood Education	29	2.45	26.4	21.0			
0070	Electrical	11	2.27	26.3	20.8			
1716	Electronic Game Design II	11	1.73	28.1	20.7			
2236	Electronics Engineering Technology II - Computer Systems	17	1.71	30.8	25.4			
0080	Electronics Engineering Technology II - Data Systems	4	1.75	22.7	16.2			
2784	Electronics Engineering Technology II - Telecommunication	7	3.00	29.0	27.4			
1860	Electronics Engineering Technology III - Industrial Control (Co-Op)	5	2.80	22.6	21.6			
1300	Electronics Engineering Technology III (Co-Op)	4	2.50	32.5	31.0			
1332	Environmental Technology II	25	2.52	26.2	22.3			
0505	Fabric Surface Design III	2	3.50	25.0	15.5			
0507	Fashion Design III							
2616	Financial Services Management Techniques II	8	2.00	25.5	22.0			
1888	Food Technology II	2	2.50	29.0	17.5			
0826	Graphic Design II	5	2.60	26.6	23.4			
2418	Health Care Aide	11	2.18	30.1	30.1			
0088	Heating Technician	3	2.00	29.3	10.7			
0092	Heavy Equipment Service Technician	21	2.57	25.2	17.3			
1701	Hospitality & Tourism: Facilities & Accommodation II	10	3.40	28.5	19.1			
1702	Hospitality & Tourism: Restaurant and Culinary II	7	4.43	24.7	17.1			
1700	Hospitality & Tourism: Travel & Tourism II	9	2.67	28.7	22.9			

	Table A-5 Employment History Since Graduation (33 months)							
PROG. #	PROGRAM	Total Respondents	Average # of Jobs	Average # of Months Employed	Average # of Months in Related Employment			
	Overall	1,635	2	28	23			
2231	Human Services	30	2.67	27.3	19.9			
2825	Industrial Control Technology III	9	2.22	30.0	29.8			
0199	Industrial Engineering Technology II	2	2.50	33.0	33.0			
2559	Industrial Maintenance Technician II	12	1.92	29.9	25.7			
0099	Industrial Mechanics	20	2.80	25.1	19.4			
1559	Integration Services Counsellor: Community	21	2.90	28.6	23.1			
1560	Integration Services Counsellor: Education	16	2.75	24.2	18.7			
1525	Interior Design II	7	2.57	26.6	22.0			
0509	Jewellery / Metal Arts III	2	2.00	25.5	19.0			
1522	Jewellery Making II	6	2.00	26.3	17.7			
1718	Knowledge Engineering Technology II	2	2.50	20.0	20.0			
2079	Landscape	4	3.00	25.7	11.5			
0107	Machinist	34	2.24	25.8	18.8			
0111	Marine Diesel Mechanic	7	2.57	29.5	22.6			
1382	Marine Engineering	1	1.00	31.0	31.0			
2243	Marine Navigation							
1351	Mechanical Engineering Technology II - Manufacturing	14	2.86	30.2	27.9			
2796	Mechanical Technician III	13	1.54	27.4	23.5			
0184	Medical Laboratory Technology II	8	1.50	31.7	31.7			
0119	Motor Vehicle Body Repair & Painter	18	2.44	27.6	20.1			
1694	Multimedia Learning Technology II	19	2.89	25.0	16.1			
2367	Multimedia Production and the Information Highway	11	1.91	25.7	14.0			
2199	Multimedia Production Design and Management (Co-Op)	17	2.82	27.8	20.1			
1305	Native Arts Studies							
2476	Network Design and Administration Technician	7	1.86	28.1	27.0			
0178	Nuclear Medicine Technology II	2	2.50	33.0	31.5			

	Table A-5 Employment History Since Graduation (33 months)						
PROG. #	PROGRAM	Total Respondents	Average # of Jobs	Average # of Months Employed	Average # of Months in Related Employment		
	Overall	1,635	2	28	23		
0126	Nursing Assistant	63	1.79	31.0	30.4		
2813	Nursing Assistant II	7	1.43	31.0	31.0		
2574	Office Accounting Specialist	3	1.00	25.3	25.3		
1593	Office Techniques II	44	2.25	27.1	23.3		
1617	Office Technology (60 week)	61	2.28	29.0	23.1		
2777	Pharmacy Technician	25	1.76	29.7	26.6		
0511	Photography III	3	1.67	23.7	23.7		
0185	Power Engineering Technology II	6	2.00	33.0	33.0		
1789	Production Welder (MIG)	8	2.25	31.0	29.5		
0829	Radio Broadcasting II						
2772	Radio Studies	3	2.67	22.0	2.33		
2871	Radiology Techniques III	2	1.50	26.0	24.0		
0255	Refrigeration & Air Conditioning	17	2.88	29.1	19.1		
1006	Respiratory Therapy II	8	2.50	32.7	32.5		
0460	Sales Techniques	5	2.00	32.6	31.4		
0298	Sheet Metal Fabrication	1	3.00	27.0	27.0		
0141	Small Business Management	13	2.00	28.0	19.7		
0143	Small Equipment Repair	5	2.40	27.8	21.6		
2497	Specialty Photography II						
0161	Steel Fabrication	16	3.13	24.3	18.2		
2749	Studio Pottery II						
1581	Tele-Service	8	2.38	32.7	31.9		
2146	Tourism Techniques II	10	3.30	29.8	18.4		
1282	Transportation Clerk	9	2.44	26.9	9.78		
1920	Transportation Refrigeration Service Technician	7	1.86	30.2	18.7		
0164	Travel Counsellor	3	2.33	30.7	25.7		

	Table A-5 Employment History Since Graduation (33 months)								
PROG. #	PROGRAM	Total Respondents	Average # of Jobs	Average # of Months Employed	Average # of Months in Related Employment				
	Overall	1,635	2	28	23				
0124	Truck & Transport Service Technician	19	1.89	28.7	23.3				
1720	Virtual Reality Technology II	5	2.40	30.4	15.8				
1961	Vocational Forest Worker	8	3.00	23.1	14.6				
2232	Webmaster	14	2.07	23.6	18.1				
0168	Welding	21	3.19	27.0	23.3				
0172	Welding Technician	2	8.00	28.5	27.0				
2003	Wood Processing Techniques	13	2.38	24.2	14.2				
2004	Woodworking Technology	6	2.50	26.5	13.3				
1418	Youth Care Worker II	15	2.13	29.7	24.1				

Program # = Master Number for Program

Program = Program Name

Total Respondents = Total number of graduates who completed the three-year follow-up interview

Average # of Jobs = Average number of jobs held by respondents in program since graduation

Average # of Months Employed = Average number of months respondents in program were employed since July 1, 2000

Average # of Months in Related Employment = Average number of months employed since July 1, 2000 in a job directly or indirectly related to NBCC program

		Table A-6 Relocation Patterns of Survey Respondents							
PROG. #	PROGRAM	Total Respondents	Spondents Percentage Who Left NB	Percentage Who Left to Find Work	Average # of Weeks to Find Employment				
	Overall	1,635	21%	62%	2.3				
0193	Accommodation, Food, & Beverage Services II	12	17%	100%	2				
1426	Administrative Assistant	37	5%	50%	2				
2138	Agricultural Technology II	5	20%	100%					
0194	Agriculture II	7							
0008	Aircraft Maintenance I	13	85%	82%					
2458	Aircraft Maintenance II	8	100%	100%	1				
2433	Animation and Graphics II	18	78%	86%	8				
1015	Applied Photography II	9	44%	50%	3				
0009	Aquaculture Technician	10	20%	100%	8				
0121	Automotive Service Technician	50	18%	56%					
1592	Bilingual Medical Transcriptionist Tech II	13	15%						
2635	Bilingual Office Administration II	6	17%						
2034	Bilingual Office Techniques II	16	6%						
1591	Bilingual Secretarial Techniques II	5	20%	100%	1				
2189	Biotechnology II (Co-Op)	5	80%	50%	4				
2017	Building Services Engineering Technology II	7	43%	67%					
2575	Business Software Specialist	5							
2636	Business Technology - Electronic Commerce	4							
2256	Business Technology - Investment Management	5							
0025	Business Technology II - Accounting	48	10%	80%	7				
0026	Business Technology II - Administration	9	11%	100%					
1598	Business Technology II - Call Center Administration	11	18%	100%	5				
2215	Business Technology II - Information Systems Specialist	5	40%	100%					
2125	Business Technology II - Information Technology – Management	11	27%	33%					
0029	Business Technology II - Marketing	32	31%	40%					

	Table A-6 Relocation Patterns of Survey Respondents								
PROG. #	PROGRAM	Total Respondents	Percentage Who Left NB	Percentage Who Left to Find Work	Average # of Weeks to Find Employment				
	Overall	1,635	21%	62%	2.3				
1772	Business Technology III - Marketing (Co-Op)	11	18%	100%					
1773	Business Technology III - Transportation (Co-Op)	8	38%						
2469	Call Centre Industry Skills	27	11%						
2827	Chemical Technology III	15	13%	50%					
0041	Civil Engineering Technology II - Architectural	12							
0730	Civil Engineering Technology II - Construction Management	12	42%	60%	2				
2631	Civil Engineering Technology II - Geomatics	4	25%	100%					
0043	Civil Engineering Technology II - Highway & Municipal	12	25%	33%					
0045	Civil Engineering Technology II - Structural	8	50%	25%					
0503	Clay III								
2496	Clothing Construction								
0052	Communication Arts - Graphic Arts II	8	13%						
0053	Communication Arts - Journalism II	9	33%	33%					
0758	Communication Arts - Radio Broadcasting II	2	50%						
2030	Communication Arts - Video & TV Production II	5	40%	50%					
0057	Computer Integrated Manufacturing	3	67%	100%	2				
2117	Computer Programming Tech. II - Technician & Network Specialist	24	21%	100%	4				
2116	Computer Programming Technology - Programmer & Analysis	30	20%	100%	4				
0177	Computer Programming Technology II	24	8%	50%					
2118	Computer Programming Technology II - Multimedia	18	39%	43%	5				
2130	Computer Systems Support	11	36%	75%	1				
1588	Computer Systems Technician	25	4%						
2639	Computer/Electronics Engineering Technology II - Avionics	4	100%	75%					
2632	Computer/Electronics Engineering Technology II - Computer Eng.	12	8%	100%					
2637	Computer/Electronics Engineering Technology II - Industrial	10	20%	100%	1				

	Table A-6 Relocation Patterns of Survey Respondents								
PROG. #	PROGRAM	Total Respondents	espondents Percentage Who Left NB	Percentage Who Left to Find Work	Average # of Weeks to Find Employment				
"	Overall	1,635	21%	62%	2.3				
2638	Computer/Electronics Engineering Technology – Tele.	6	33%	50%	6				
0059	Computerized Numerically Controlled Manufacturing	5							
0061	Cook	30	10%	33%	2				
0492	Correctional Techniques II	16	13%						
1306	Creative Graphics III	5							
2432	Criminal Justice II	15							
0004	Culinary Techniques	2	50%	100%	3				
1281	Distribution and Transportation Techniques	8							
2778	Early Childhood Education	29	17%	20%					
0070	Electrical	11							
1716	Electronic Game Design II	11	27%	67%	2				
2236	Electronics Engineering Technology II - Computer Systems	17	35%	67%	2				
0080	Electronics Engineering Technology II - Data Systems	4	25%	100%	2				
2784	Electronics Engineering Technology II - Telecommunication	7							
1860	Electronics Engineering Technology III - Industrial Control (Co- Op)	5	20%	100%					
1300	Electronics Engineering Technology III (Co-Op)	4							
1332	Environmental Technology II	25	32%	50%	1				
0505	Fabric Surface Design III	2							
0507	Fashion Design III								
2616	Financial Services Management Techniques II	8	25%						
1888	Food Technology II	2	50%	100%					
0826	Graphic Design II	5							
2418	Health Care Aide	11							
0088	Heating Technician	3							
0092	Heavy Equipment Service Technician	21	19%	75%	1				

		Table A-6			
PROG. #	PROGRAM	atterns of Survey Re Total Respondents	espondents Percentage Who Left NB	Percentage Who Left to Find Work	Average # of Weeks to Find Employment
	Overall	1,635	21%	62%	2.3
1701	Hospitality & Tourism: Facilities & Accommodation II	10	40%	50%	5
1702	Hospitality & Tourism: Restaurant and Culinary II	7	29%	50%	6
1700	Hospitality & Tourism: Travel & Tourism II	9	56%	80%	1
2231	Human Services	30	3%	100%	1
2825	Industrial Control Technology III	9	22%	100%	-
0199	Industrial Engineering Technology II	2			
2559	Industrial Maintenance Technician II	12	17%	100%	7
0099	Industrial Mechanics	20	10%	100%	1
1559	Integration Services Counsellor: Community	21	10%	50%	4
1560	Integration Services Counsellor: Education	16	6%		
1525	Interior Design II	7			
0509	Jewellery / Metal Arts III	2			
1522	Jewellery Making II	6	17%	100%	2
1718	Knowledge Engineering Technology II	2	100%	100%	2
2079	Landscape	4	25%		
0107	Machinist	34	18%	50%	2
0111	Marine Diesel Mechanic	7	43%	67%	1
1382	Marine Engineering	1	100%	100%	
2243	Marine Navigation				
1351	Mechanical Engineering Technology II - Manufacturing	14	43%	83%	2
2796	Mechanical Technician III	13	15%	50%	
0184	Medical Laboratory Technology II	8	25%	100%	
0119	Motor Vehicle Body Repair & Painter	18	11%	50%	2
1694	Multimedia Learning Technology II	19	47%	56%	1
2367	Multimedia Production and the Information Highway	11	18%	50%	4
2199	Multimedia Production Design and Management (Co-Op)	17	35%	50%	

		Table A-6			
PROG. #	PROGRAM	ion Patterns of Survey Re Total Respondents	espondents Percentage Who Left NB	Percentage Who Left to Find Work	Average # of Weeks to Find Employment
"	Overall	1,635	21%	62%	2.3
1305	Native Arts Studies				
2476	Network Design and Administration Technician	7	43%	67%	2
0178	Nuclear Medicine Technology II	2	50%		
0126	Nursing Assistant	63	8%	20%	1
2813	Nursing Assistant II	7	14%		
2574	Office Accounting Specialist	3			
1593	Office Techniques II	44	16%	57%	8
1617	Office Technology (60 week)	61	5%	33%	7
2777	Pharmacy Technician	25	16%	50%	1
0511	Photography III	3	67%	50%	1
0185	Power Engineering Technology II	6			
1789	Production Welder (MIG)	8	13%	100%	1
0829	Radio Broadcasting II				
2772	Radio Studies	3			
2871	Radiology Techniques III	2	50%		
0255	Refrigeration & Air Conditioning	17	41%	86%	1
1006	Respiratory Therapy II	8	75%	50%	
0460	Sales Techniques	5	20%		
0298	Sheet Metal Fabrication	1			
0141	Small Business Management	13	8%	100%	
0143	Small Equipment Repair	5			
2497	Specialty Photography II				
0161	Steel Fabrication	16	38%	50%	11
2749	Studio Pottery II				
1581	Tele-Service	8	13%	100%	7
2146	Tourism Techniques II	10	40%	75%	3

		Table A-6			
	Relocat	ion Patterns of Survey Re	espondents		
PROG. #	PROGRAM	Total Respondents	Percentage Who Left NB	Percentage Who Left to Find Work	Average # of Weeks to Find Employment
	Overall	1,635	21%	62%	2.3
1282	Transportation Clerk	9	33%	67%	1
1920	Transportation Refrigeration Service Technician	7	29%	100%	
0164	Travel Counsellor	3			
0124	Truck & Transport Service Technician	19	11%	50%	
1720	Virtual Reality Technology II	5	80%	75%	3
1961	Vocational Forest Worker	8	25%		
2232	Webmaster	14	14%	50%	
0168	Welding	21	38%	88%	1
0172	Welding Technician	2	50%	100%	
2003	Wood Processing Techniques	13	31%	50%	2
2004	Woodworking Technology	6	33%	50%	
1418	Youth Care Worker II	15	7%		

Program # = Master Number for Program

Program = Program Name

Total Respondents = Total number of graduates who completed the three-year follow-up interview

Percentage Who Left NB = Percentage of respondents who left NB since graduation Percentage Who Left to Find Work = Percentage of those who left NB in order to find work

Average # of Weeks to Find Employment = Average number of weeks required to find work as reported by those who left to find work

	- 1	Table				
PROG. #	PROGRAM	Total Respondents	on Since Graduation % Who Have Returned to School	% Returning to Same Area of Study	% Whose Additional Training is Related to Employment	% in Apprentice- ships
	Overall	1,635	30%	65%	28%	11%
0193	Accommodation, Food, & Beverage Services II	12	25%	33%	67%	
1426	Administrative Assistant	37	27%	60%	14%	
2138	Agricultural Technology II	5	40%			
0194	Agriculture II	7	14%	100%		
0008	Aircraft Maintenance I	13	31%	50%	33%	15%
2458	Aircraft Maintenance II	8	25%	100%	50%	
2433	Animation and Graphics II	18	6%			6%
1015	Applied Photography II	9	22%			
0009	Aquaculture Technician	10	10%			
0121	Automotive Service Technician	50	36%	83%	30%	54%
1592	Bilingual Medical Transcriptionist Tech II	13	15%	50%		8%
2635	Bilingual Office Administration II	6	17%	100%		
2034	Bilingual Office Techniques II	16	13%		50%	
1591	Bilingual Secretarial Techniques II	5	40%	50%		
2189	Biotechnology II (Co-Op)	5	40%	50%		
2017	Building Services Engineering Technology II	7	57%	75%	33%	14%
2575	Business Software Specialist	5	60%	67%		
2636	Business Technology - Electronic Commerce	4	75%	67%	33%	
2256	Business Technology - Investment Management	5	20%	100%	100%	
0025	Business Technology II - Accounting	48	44%	91%	33%	2%
0026	Business Technology II - Administration	9	33%	67%		11%
1598	Business Technology II - Call Center Administration	11	9%			9%
2215	Business Technology II - Information Systems Specialist	5	40%	100%		
2125	Business Technology II - Information Technology - Management	11	27%	67%		9%
0029	Business Technology II - Marketing	32	47%	73%	10%	

		Table				
PROG. #	PROGRAM	ning and Educatio Total Respondents	on Since Graduation % Who Have Returned to School	% Returning to Same Area of Study	% Whose Additional Training is Related to Employment	% in Apprentice- ships
	Overall	1,635	30%	65%	28%	11%
1772	Business Technology III - Marketing (Co-Op)	11	27%	67%	67%	9%
1773	Business Technology III - Transportation (Co-Op)	8	25%	100%	50%	13%
2469	Call Centre Industry Skills	27	19%			
2827	Chemical Technology III	15	13%	50%		
0041	Civil Engineering Technology II - Architectural	12	33%	75%	25%	
0730	Civil Engineering Technology II - Construction Management	12	25%	33%	50%	8%
2631	Civil Engineering Technology II - Geomatics	4	25%			
0043	Civil Engineering Technology II - Highway & Municipal	12	8%	100%		
0045	Civil Engineering Technology II - Structural	8	50%	75%	33%	
0503	Clay III					
2496	Clothing Construction					
0052	Communication Arts - Graphic Arts II	8	25%	50%		
0053	Communication Arts - Journalism II	9	56%	60%	40%	
0758	Communication Arts - Radio Broadcasting II	2	50%	100%		
2030	Communication Arts - Video & TV Production II	5	60%	67%		
0057	Computer Integrated Manufacturing	3				
2117	Computer Programming Tech. II - Technician & Network Specialist	24	13%	67%		
2116	Computer Programming Technology - Programmer & Analysis	30	20%	83%		
0177	Computer Programming Technology II	24	46%	64%	33%	
2118	Computer Programming Technology II - Multimedia	18	33%	100%	40%	11%
2130	Computer Systems Support	11	46%	40%		
1588	Computer Systems Technician	25	32%	75%	20%	4%
2639	Computer/Electronics Engineering Technology II - Avionics	4	50%	100%		25%

			e A-7			
PROG. #	PROGRAM	ining and Educatic Total Respondents	on Since Graduation % Who Have Returned to School	% Returning to Same Area of Study	% Whose Additional Training is Related to Employment	% in Apprentice- ships
	Overall	1,635	30%	65%	28%	11%
2632	Computer/Electronics Engineering Technology II - Computer Eng.	12	25%	67%		8%
2637	Computer/Electronics Engineering Technology II - Industrial	10	60%	83%	50%	30%
2638	Computer/Electronics Engineering Technology - Telecommunications	6	50%	67%	50%	
0059	Computerized Numerically Controlled Manufacturing	5	20%	100%		60%
0061	Cook	30	30%	67%		27%
0492	Correctional Techniques II	16	31%	80%	33%	
1306	Creative Graphics III	5	20%	100%		
2432	Criminal Justice II	15	67%	100%	50%	7%
0004	Culinary Techniques	2	50%	100%		50%
1281	Distribution and Transportation Techniques	8	13%	100%		
2778	Early Childhood Education	29	31%	67%	100%	3%
0070	Electrical	11	64%	100%		82%
1716	Electronic Game Design II	11	18%	50%	50%	
2236	Electronics Engineering Technology II - Computer Systems	17	29%	100%	20%	
0080	Electronics Engineering Technology II - Data Systems	4	75%	100%	50%	25%
2784	Electronics Engineering Technology II - Telecommunication	7	29%	100%		
1860	Electronics Engineering Technology III - Industrial Control (Co-Op)	5	20%			40%
1300	Electronics Engineering Technology III (Co-Op)	4				
1332	Environmental Technology II	25	56%	86%	54%	8%
0505	Fabric Surface Design III	2	50%		100%	
0507	Fashion Design III					
2616	Financial Services Management Techniques II	8	75%	33%		13%

		Table				
PROG. #	Trai PROGRAM	ning and Educatic Total Respondents	on Since Graduation % Who Have Returned to School	% Returning to Same Area of Study	% Whose Additional Training is Related to Employment	% in Apprentice- ships
	Overall	1,635	30%	65%	28%	11%
1888	Food Technology II	2	50%			
0826	Graphic Design II	5				
2418	Health Care Aide	11	9%			
0088	Heating Technician	3	67%		100%	
0092	Heavy Equipment Service Technician	21	29%	50%		38%
1701	Hospitality & Tourism: Facilities & Accommodation II	10	60%	33%	40%	
1702	Hospitality & Tourism: Restaurant and Culinary II	7	43%	67%	50%	14%
1700	Hospitality & Tourism: Travel & Tourism II	9	44%	25%		
2231	Human Services	30	40%	58%	25%	
2825	Industrial Control Technology III	9	78%	100%	57%	67%
0199	Industrial Engineering Technology II	2	50%	100%		
2559	Industrial Maintenance Technician II	12	17%	50%	50%	50%
0099	Industrial Mechanics	20	45%	67%	67%	60%
1559	Integration Services Counsellor: Community	21	10%	100%		
1560	Integration Services Counsellor: Education	16	25%	50%	33%	
1525	Interior Design II	7				
0509	Jewellery / Metal Arts III	2				
1522	Jewellery Making II	6				
1718	Knowledge Engineering Technology II	2				
2079	Landscape	4	75%	33%		
0107	Machinist	34	35%	50%	10%	44%
0111	Marine Diesel Mechanic	7	43%	67%	33%	14%
1382	Marine Engineering	1	100%	100%	100%	
2243	Marine Navigation					
1351	Mechanical Engineering Technology II - Manufacturing	14	29%	100%		7%
2796	Mechanical Technician III	13	62%	100%	43%	31%

	_	Table				
PROG. #	PROGRAM	Total Respondents	on Since Graduation % Who Have Returned to School	% Returning to Same Area of Study	% Whose Additional Training is Related to Employment	% in Apprentice- ships
	Overall	1,635	30%	65%	28%	11%
0184	Medical Laboratory Technology II	8	50%	75%		
0119	Motor Vehicle Body Repair & Painter	18	17%	67%		22%
1694	Multimedia Learning Technology II	19	32%	50%		11%
2367	Multimedia Production and the Information Highway	11	27%	33%		
2199	Multimedia Production Design and Management (Co- Op)	17	18%	100%	100%	
1305	Native Arts Studies					
2476	Network Design and Administration Technician	7	14%	100%		
0178	Nuclear Medicine Technology II	2				
0126	Nursing Assistant	63	25%	88%	14%	
2813	Nursing Assistant II	7	14%	100%		
2574	Office Accounting Specialist	3				
1593	Office Techniques II	44	14%	67%	75%	
1617	Office Technology (60 week)	61	16%	20%	22%	
2777	Pharmacy Technician	25	28%	43%	20%	
0511	Photography III	3				
0185	Power Engineering Technology II	6				
1789	Production Welder (MIG)	8	25%	100%		38%
0829	Radio Broadcasting II					
2772	Radio Studies	3	33%			
2871	Radiology Techniques III	2	50%			50%
0255	Refrigeration & Air Conditioning	17	18%	100%	50%	59%
1006	Respiratory Therapy II	8	25%	100%		
0460	Sales Techniques	5	20%	100%		
0298	Sheet Metal Fabrication	1				100%
0141	Small Business Management	13	39%	20%	25%	8%

			e A-7			
PROG. #	PROGRAM	Training and Educatio Total Respondents	% Who Have Returned to School	% Returning to Same Area of Study	% Whose Additional Training is Related to Employment	% in Apprentice- ships
	Overall	1,635	30%	65%	28%	11%
0143	Small Equipment Repair	5	20%	100%	100%	20%
2497	Specialty Photography II					
0161	Steel Fabrication	16	38%	50%	50%	38%
2749	Studio Pottery II					
1581	Tele-Service	8	13%	100%		
2146	Tourism Techniques II	10	50%	40%	20%	
1282	Transportation Clerk	9	22%	50%		
1920	Transportation Refrigeration Service Technician	7				14%
0164	Travel Counsellor	3	67%			
0124	Truck & Transport Service Technician	19	32%	67%		58%
1720	Virtual Reality Technology II	5	20%			
1961	Vocational Forest Worker	8	75%	33%	67%	
2232	Webmaster	14	43%	50%	75%	
0168	Welding	21	19%	75%	25%	38%
0172	Welding Technician	2				50%
2003	Wood Processing Techniques	13	15%		50%	8%
2004	Woodworking Technology	6	33%	50%		17%
1418	Youth Care Worker II	15	47%	29%	14%	7%

Program Number = Master Number for Program

Program = Program Name

Total Respondents = Total number of graduates who completed the three-year follow-up interview

% Who Have Returned to School = Percentage of respondents who returned to school since graduation

% Returning to Same Area of Study = Percentage of those who returned to school who returned to the same field of study

% Whose Additional Training is Related to Employment = Percentage of those who returned to school who consider their current study to be related to employment

% in Apprenticeships = Percentage of those who returned to school who reported being in an apprenticeship program

	Tabl Respondents' Evaluation of NBCC Program	le A-8 ms: Prenaredness for W	ork in Related Fi	eld		
PROG. #	PROGRAM	Total Respondents	Excellent	Good	Fair	Poor
	Overall	1,635	37%	45%	14%	4%
0193	Accommodation, Food, & Beverage Services II	12	50%	33%	17%	
1426	Administrative Assistant	37	46%	43%	8%	3%
2138	Agricultural Technology II	5	20%	40%	40%	
0194	Agriculture II	7	29%	57%		14%
0008	Aircraft Maintenance I	13	69%	31%		
2458	Aircraft Maintenance II	8	25%	62%	13%	
2433	Animation and Graphics II	18	5%	28%	39%	28%
1015	Applied Photography II	9	56%	44%		
0009	Aquaculture Technician	10	50%	50%		
0121	Automotive Service Technician	50	24%	58%	18%	
1592	Bilingual Medical Transcriptionist Tech II	13	54%	23%	23%	
2635	Bilingual Office Administration II	6	33%	33%	33%	
2034	Bilingual Office Techniques II	16	44%	56%		
1591	Bilingual Secretarial Techniques II	5	100%			
2189	Biotechnology II (Co-Op)	5	40%	60%		
2017	Building Services Engineering Technology II	7	43%	57%		
2575	Business Software Specialist	5		60%	40%	
2636	Business Technology - Electronic Commerce	4	25%	50%	25%	
2256	Business Technology - Investment Management	5	40%	40%	20%	
0025	Business Technology II - Accounting	48	56%	40%	2%	2%
0026	Business Technology II - Administration	9	33%	56%	11%	
1598	Business Technology II - Call Center Administration	11	27%	37%	36%	
2215	Business Technology II - Information Systems Specialist	5	20%	40%	20%	
2125	Business Technology II - Information Technology - Management	11	27%	73%		
0029	Business Technology II - Marketing	32	28%	59%	9%	
1772	Business Technology III - Marketing (Co-Op)	11	27%	46%	27%	

	Table Respondents' Evaluation of NBCC Programs		ork in Related Ei	eld		
PROG. #	PROGRAM	Total Respondents	Excellent	Good	Fair	Poor
	Overall	1,635	37%	45%	14%	4%
1773	Business Technology III - Transportation (Co-Op)	8	25%	63%	12%	
2469	Call Centre Industry Skills	27	41%	33%	22%	4%
2827	Chemical Technology III	15	53%	33%	7%	7%
0041	Civil Engineering Technology II - Architectural	12	75%	25%		
0730	Civil Engineering Technology II - Construction Management	12	33%	67%		
2631	Civil Engineering Technology II - Geomatics	4	25%	50%	25%	
0043	Civil Engineering Technology II - Highway & Municipal	12	25%	58%	17%	
0045	Civil Engineering Technology II - Structural	8	63%	25%		12%
0503	Clay III					
2496	Clothing Construction					
0052	Communication Arts - Graphic Arts II	8	50%	50%		
0053	Communication Arts - Journalism II	9		89%		11%
0758	Communication Arts - Radio Broadcasting II	2	100%			
2030	Communication Arts - Video & TV Production II	5		80%	20%	
0057	Computer Integrated Manufacturing	3	33%	67%		
2117	Computer Programming Tech. II - Technician & Network Specialist	24	29%	50%	21%	
2116	Computer Programming Technology - Programmer & Analysis	30	20%	60%	13%	3%
0177	Computer Programming Technology II	24	50%	38%	8%	4%
2118	Computer Programming Technology II - Multimedia	18	16%	50%	28%	6%
2130	Computer Systems Support	11	27%	64%	9%	
1588	Computer Systems Technician	25	12%	32%	44%	12%
2639	Computer/Electronics Engineering Technology II - Avionics	4	75%	25%		
2632	Computer/Electronics Engineering Technology II - Computer Eng.	12	33%	58%		
2637	Computer/Electronics Engineering Technology II - Industrial	10	50%	40%	10%	
2638	Computer/Electronics Engineering Technology -Telecommunications	6		67%	33%	
0059	Computerized Numerically Controlled Manufacturing	5	80%	20%		
0061	Cook	30	27%	27%	36%	10%

	Table	-	ork in Dolated Fi			
PROG. #	Respondents' Evaluation of NBCC Program PROGRAM	Total Respondents	Excellent	Good	Fair	Poor
	Overall	1,635	37%	45%	14%	4%
0492	Correctional Techniques II	16	50%	44%	6%	
1306	Creative Graphics III	5		80%	20%	
2432	Criminal Justice II	15	40%	53%	7%	
0004	Culinary Techniques	2		50%		50%
1281	Distribution and Transportation Techniques	8	63%	25%	12%	
2778	Early Childhood Education	29	38%	52%	10%	
0070	Electrical	11	18%	73%	9%	
1716	Electronic Game Design II	11	9%	46%	27%	9%
2236	Electronics Engineering Technology II - Computer Systems	17	6%	65%	24%	
0080	Electronics Engineering Technology II - Data Systems	4		75%	25%	
2784	Electronics Engineering Technology II - Telecommunication	7	43%	28%	29%	
1860	Electronics Engineering Technology III - Industrial Control (Co-Op)	5	20%	80%		
1300	Electronics Engineering Technology III (Co-Op)	4	25%	75%		
1332	Environmental Technology II	25	44%	56%		
0505	Fabric Surface Design III	2		50%	50%	
0507	Fashion Design III					
2616	Financial Services Management Techniques II	8	50%	38%	12%	
1888	Food Technology II	2		100%		
0826	Graphic Design II	5	20%	80%		
2418	Health Care Aide	11	55%	27%	18%	
0088	Heating Technician	3			33%	33%
0092	Heavy Equipment Service Technician	21	14%	29%	29%	24%
1701	Hospitality & Tourism: Facilities & Accommodation II	10	50%	30%	10%	
1702	Hospitality & Tourism: Restaurant and Culinary II	7	14%	29%	57%	
1700	Hospitality & Tourism: Travel & Tourism II	9	33%	67%		
2231	Human Services	30	13%	44%	23%	20%
2825	Industrial Control Technology III	9	22%	67%	11%	

	Respondents' Evaluation of NBCC Pro	Table A-8 grams: Preparedness for W	ork in Related Fi	eld		
PROG. #	PROGRAM	Total Respondents	Excellent	Good	Fair	Poor
	Overall	1,635	37%	45%	14%	4%
0199	Industrial Engineering Technology II	2	50%	50%		
2559	Industrial Maintenance Technician II	12	50%	33%	17%	
0099	Industrial Mechanics	20	65%	30%	5%	
1559	Integration Services Counsellor: Community	21	43%	38%	10%	9%
1560	Integration Services Counsellor: Education	16	44%	50%		6%
1525	Interior Design II	7	71%	29%		
0509	Jewellery / Metal Arts III	2			100%	
1522	Jewellery Making II	6	16%	67%	17%	
1718	Knowledge Engineering Technology II	2	50%		50%	
2079	Landscape	4	50%	25%		25%
0107	Machinist	34	44%	47%	9%	
0111	Marine Diesel Mechanic	7	43%	43%	14%	
1382	Marine Engineering	1				100%
2243	Marine Navigation					
1351	Mechanical Engineering Technology II - Manufacturing	14	15%	71%	7%	7%
2796	Mechanical Technician III	13	15%	31%	39%	8%
0184	Medical Laboratory Technology II	8	13%	87%		
0119	Motor Vehicle Body Repair & Painter	18	44%	50%	6%	
1694	Multimedia Learning Technology II	19	11%	58%	21%	10%
2367	Multimedia Production and the Information Highway	11	9%	36%	55%	
2199	Multimedia Production Design and Management (Co-Op)	17	18%	35%	35%	12%
1305	Native Arts Studies					
2476	Network Design and Administration Technician	7	14%	72%	14%	
0178	Nuclear Medicine Technology II	2		100%		
0126	Nursing Assistant	63	62%	32%	6%	
2813	Nursing Assistant II	7	86%	14%		
2574	Office Accounting Specialist	3	67%	33%		

Table A-8 Respondents' Evaluation of NBCC Programs: Preparedness for Work in Related Field										
PROG. #	PROGRAM	Total Respondents	Excellent	Good	Fair	Poor				
	Overall	1,635	37%	45%	14%	4%				
1593	Office Techniques II	44	59%	32%	7%	2%				
1617	Office Technology (60 week)	61	64%	28%	6%	2%				
2777	Pharmacy Technician	25	28%	64%	8%					
0511	Photography III	3	67%		33%					
0185	Power Engineering Technology II	6	67%	17%	16%					
1789	Production Welder (MIG)	8	25%	63%		12%				
0829	Radio Broadcasting II									
2772	Radio Studies	3		67%	33%					
2871	Radiology Techniques III	2	100%							
0255	Refrigeration & Air Conditioning	17		88%	6%	6%				
1006	Respiratory Therapy II	8	50%	50%						
0460	Sales Techniques	5	80%	20%						
0298	Sheet Metal Fabrication	1				100%				
0141	Small Business Management	13	23%	62%	15%					
0143	Small Equipment Repair	5	20%	40%	20%	20%				
2497	Specialty Photography II									
0161	Steel Fabrication	16	44%	31%	25%					
2749	Studio Pottery II									
1581	Tele-Service	8	75%	13%	12%					
2146	Tourism Techniques II	10		40%	30%	30%				
1282	Transportation Clerk	9	22%	45%	22%	11%				
1920	Transportation Refrigeration Service Technician	7	43%	43%	14%					
0164	Travel Counsellor	3		100%						
0124	Truck & Transport Service Technician	19	26%	32%	37%	5%				
1720	Virtual Reality Technology II	5	40%	40%		20%				
1961	Vocational Forest Worker	8	63%	37%						
2232	Webmaster	14		29%	50%	21%				

Table A-8 Respondents' Evaluation of NBCC Programs: Preparedness for Work in Related Field										
PROG. #	PROGRAM	Total Respondents	Excellent	Good	Fair	Poor				
	Overall	1,635	37%	45%	14%	4%				
0168	Welding	21	19%	67%	14%					
0172	Welding Technician	2		50%	50%					
2003	Wood Processing Techniques	13	8%	39%	23%	23%				
2004	Woodworking Technology	6	17%	83%						
1418	Youth Care Worker II	15	53%	40%	7%					

Program Number = Master Number for Program Program = Program Name Total Respondents = Total number of graduates who completed the three-year follow-up interview. Excellent, Good, Fair, Poor = Percentage of respondents who indicated their NBCC program did an excellent, good, fair, or poor job of preparing them for a job in a related field.