

Alberta Advanced Education

Alberta Graduate Outcomes Survey
Class of 2013/2014
Private Vocational Training Institutions Report

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1. Executive Summary

1.1 Background and Introduction

In December 2015, Leger Marketing Alberta Inc. (Leger) was contracted by Alberta Advanced Education (AE) to conduct and report on the Alberta Graduate Outcomes Survey, Class of 2013/14 (GOS). The findings from this study will help inform strategic planning and results reporting.

This report focuses on graduates from Alberta's Private Vocational Training (PVT) institutions. A total of 71 PVT Institutions participated in the survey this year and their 2013/14 graduates consisted of the survey population. A census approach was used to conduct the survey for these institutions.

A total of 2,012 surveys have been completed (35.2% gross response rate, based on total completes/total population of 2013/14 graduates from participating PVT institutions, and a 51.0% valid response rate, based on the Marketing Research and Intelligence Association (MRIA) formula (Total Completes / (Total Population – Total Invalid¹)), including:

- ✓ 960 completes by phone
- ✓ 1,052 completes via web

1.2 Demographics

The majority of 2013/14 PVT graduates (63%) were living in an urban centre within Alberta when they first applied for post-secondary studies (not including adult upgrading), with the highest proportions living in Calgary (29%) or Edmonton (28%) specifically.

Half (52%) of graduates indicated that either one of their parent(s) or guardian(s) completed some form of post-secondary education (completed college, technical institute or apprenticeship program or higher).

Four in five (80%) graduates are female, and one in five (20%) are male.

Over one quarter (28%) of graduates are between the ages of 31 and 40 years, with the average age being 34 years.

Similar proportions of graduates were single (never married) (49%), or married or living common-law (42%) when they started their post-secondary studies.

The majority (53%) of graduates did not have any dependents when they started their post-secondary studies.

About 7% of graduates self-identify as being Aboriginal². Nearly half (48%) of Aboriginal students identify as Status Indian, while 38% identify as Métis.

¹ Invalid sample cases include, not in service, fax, invalid/wrong number, respondent deceased and duplicate number.

² The term "Aboriginal" is being used here to refer to Indigenous identity because that was the terminology used in the survey instrument.

Five percent of graduates indicated that they consider themselves as persons with a disability.

1.3 Satisfaction

Alberta PVT graduates tend to feel that the program from which they graduated gave them all the potential benefits they were asked about to some positive extent (4/5 ratings), excluding mathematical skills (37% feel this was a benefit).

The majority of graduates assign positive (4/5) ratings to 14 of the 15 areas rated. Over two-thirds of graduates feel that their educational experience helped them to work independently (69%), learn independently (69%), gain job specific knowledge (70%), and develop the ability to work well with others (68%).

Over three-quarters of graduates are satisfied to some positive degree with the quality of teaching in their program (79%), the quality of their program (76%), and their overall post-secondary educational experience (77%).

A lesser majority (61%) of graduates agree to some extent that the program they took was worth the financial costs. The majority of graduates with total loans of less than \$14,999 (a range of 57%-64%) agree that their program was worth the financial cost, while those owing \$15,000 or more are less inclined to agree (a range of 38%-42%). Generally, the higher the graduates' income at the time of survey, the more they consider the program they completed to be worth the financial costs.

1.4 Financing

Over half (58%) of 2013/14 PVT graduates have ever received a government sponsored student loan. On average (including those who owe \$0), graduates who had received government-sponsored student loans owed \$25,229 in these loans at the time of graduation, with the median amount being \$16,500.

Fewer than one in five (16%) graduates received some form of non-government financing (e.g., bank loans, credit cards, credit lines, etc.) for education-related expenses. On average (including those who owe \$0), graduates who had received non-government loans owed \$20,811 in these loans at the time of graduation with half owing more than \$8,000 and half owing less.

One in ten (9%) graduates have received both government-sponsored student loans and non-government student loans from financial institutions.

Over one quarter (28%) of graduates have ever received financial assistance from family. On average (including those who owe \$0), graduates who had ever received family assistance owed \$7,860 in family loans at the time of graduation.

Nearly one third (31%) of graduates have ever received a scholarship, grant or bursary. On average (including those who owe \$0), graduates who had ever received a scholarship, grant or bursary received \$11,426, with half receiving more than \$3,000 and half receiving less.

The majority (81%) of graduates received some form of financial assistance for education-related expenses, with the greatest proportion (58%) receiving government-sponsored student loans.

1.5 Transitions

After 2013/14 graduation, not all students entered the work force. Nearly one in ten (10%) of 2013/14 graduates re-enrolled as students to further their education experience. Of all the graduates currently enrolled as students, three in five (60%) study full-time and two in five (40%) study part-time. Nearly one third (31%) of the graduates currently enrolled as students are working towards a Diploma.

Nearly one in five (17%) graduates have permanently relocated to a different city or town since they graduated. Of those graduates who have relocated, nearly two in five (38%) relocated to a rural area within Alberta since graduation, followed by over one third (36%) who moved to an urban centre within Alberta.

1.6 Outcomes

Over one third (36%) of graduates had the primary goal of completing their program when they entered their post-secondary study, followed by over one quarter (28%) who wished to attain employment.

Two thirds (66%) of graduates who set a goal fully achieved their primary goal(s) upon completion of their studies. Of those graduates who did not fully achieve their primary goal upon graduation, two in five (42%) indicate lack of employment in their field as their primary reason.

At the time of survey, the majority (81%) of graduates indicate having at least one paying job (excluding those who are studying full-time) and, of those who have a paying job, sixteen percent (16%) are self-employed.

Among all 2013/14 graduates, about three quarters (76%) are employed, while eleven percent (11%) are not employed but actively looking for employment, six percent (6%) are not in the labour force (unemployed and not actively looking for employment), and six percent (6%) are back in the post-secondary education system full-time pursuing further educational endeavors.

Of those graduates who are not looking for a job, half (51%) cite personal or family responsibilities as the reason they are not looking.

Based on how graduates explained their annual income, the average annual income among 2013/14 PVT graduates is \$44,791, and the median income is \$41,600.

After graduation, and upon entering the workforce, about three in five (62%) employed graduates felt that they were qualified to undertake their current position in the work force (main job). One third (31%) of employed graduates felt that they were overqualified to work on their main jobs. All things considered, graduates who are currently employed are satisfied overall (89%) with their current main jobs, with satisfaction being fairly split between those who are satisfied (46%) and those who are very satisfied (43%).

2. Background and Introduction

Leger presents this final report regarding the Alberta Graduate Outcomes Survey for Private Vocational Training (PVT) institutions, Class of 2013/14 to Alberta Advanced Education (AE).

AE seeks to promote and foster lifelong learning in Alberta. The Government of Alberta and post-secondary PVT institutions have collaborated to conduct a biennial survey of graduates to assess outcomes such as graduate satisfaction, achievement of personal goals, employment status and compensation since 2012. The ongoing collection of this important research reflects AE's continued commitment to ensuring the quality of the post-secondary system.

AE contracted Leger Marketing Alberta Inc. in December 2015 to conduct the Graduate Outcomes Survey with 2013/14 graduates. This report reflects the findings drawn from 2,012 surveys completed with graduates from 71 participating PVT institutions. The findings from this study will help inform strategic planning and results reporting.

The specific objectives of the GOS are to:

- ✓ Determine PVT graduates' satisfaction with their post-secondary education experiences approximately two years after graduation,
- ✓ Quantify and describe employment related outcomes,
- ✓ Understand how students finance their education,
- ✓ Describe the demographic profile of PVT graduates, and
- ✓ Compare research findings with GOS results from previous years.

The target participants for this study are 2013/14 PVT graduates from 71 participating institutions in Alberta. The participation of PVT institutions was voluntary. A census approach was taken for all participating institutions and the graduates were offered the option to complete a telephone survey or internet survey based on their preference.

The questionnaire consists mainly of questions used in previous iterations of the Alberta Graduate Outcomes Survey, with some new questions and the removal of some previous questions to reflect current priorities and initiatives.

The pre-test was conducted in March 2016 as a means of testing and, as necessary, fine-tuning the survey methodology and questionnaire to be used for completing the study. Pre-tests provide early indications of data quality and potential survey issues so that data collection strategies can be adapted to ensure the research is effective in fully addressing the intended objectives.

A total of 2,012 surveys were completed (35.2% gross response rate, based on total completes/ total population of 2013/14 graduates from participating PVT institutions, and a 51.0% valid response rate, based on the Marketing Research and Intelligence Association (MRIA) formula (Total Completes / (Total Population – Total Invalid³)), including:

- ✓ 960 completes by phone

³ Invalid sample cases include: not in service, fax, invalid/wrong number, respondent deceased and duplicate number.

- ✓ 1,052 completes via web

Based on the number of completed interviews, at the system level, the survey has a margin of error ± 1.8 percentage points, at the 95% confidence level, for the institutions surveyed⁴.

This report is divided into seven sections:

- ✓ Executive summary
- ✓ Background and introduction
- ✓ Demographics
- ✓ Satisfaction
- ✓ Financing
- ✓ Transitions
- ✓ Outcomes

To aid in the interpretation of the findings, it is noted that responses of “don’t know” and “no response” were removed from the analysis such that all percentages are calculated from the population that provided a response to the question.

In addition, groups of graduates (e.g., by field of study, credential type, and demographic characteristics) that are found to differ significantly⁵ from each other in terms of their results are discussed throughout this report. Such discussion is limited to differences that are found to be statistically significant⁶ at the 99% confidence level and analysis that can be conveyed through reasonably brief discussion in the report so as not to be overly lengthy or technical.

⁴ Participation of Alberta’s PVT institutions in the GOS survey is voluntary, about half PVT institutions participated. Although the survey data is representative of the total sample, cautions should be applied when drawing conclusions for the entire PVT system.

⁵ Significant differences were defined through Z-Test for Percentages and T-Test for Means

⁶ Significant differences were defined through Z-Test for Percentages and T-Test for Means

3. Demographics

This section illustrates the demographic characteristics of 2013/14 PVT graduates from participating institutions, including location, relocation, gender, age, marital status, dependents, Aboriginal and disability status, as well as parents' educational attainment.

Understanding the demographic profile of PVT graduates will help support both institutions and government in addressing potential barriers to post-secondary access and completion.

3.1 Education Prior to Post-Secondary Education

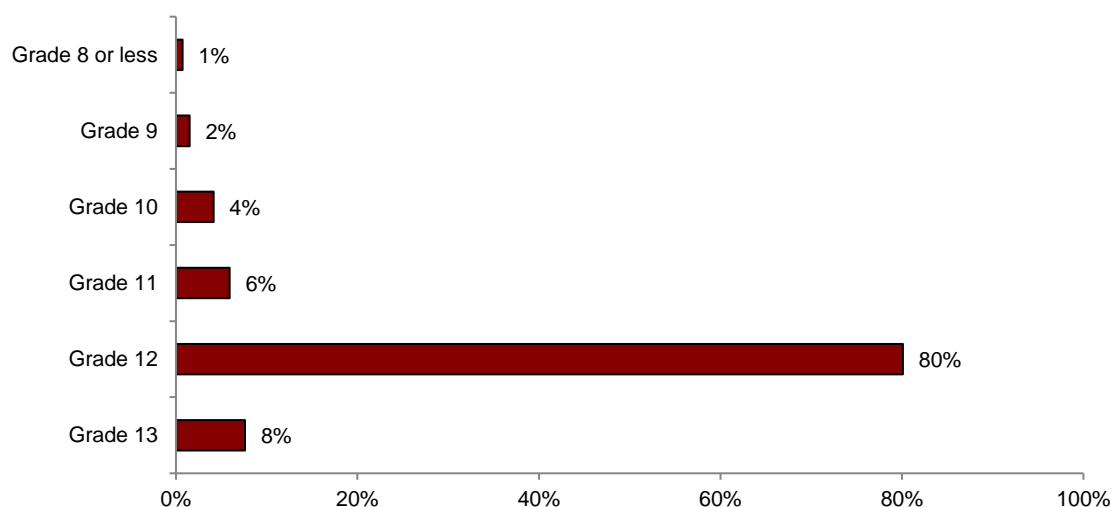
The majority of 2013/14 PVT graduates from participating institutions (80%) indicate Grade 12 as the highest grade level they completed in the K-12 system before entering the post-secondary system (not including adult upgrading).

The following graduates are more likely to indicate Grade 12 as their highest level of completion:

- 23 years of age or younger (96%, compared to a range of 71%-87% of graduates 24 years of age and older);
- Were single at the time they started their post-secondary education (85%, compared to a range of 72%-77% of graduates who were married or living common-law, separated, divorced or widowed);
- Had no dependents at the start of their post-secondary education (86%, compared to 73% those who did); and
- Non-Aboriginal graduates (81%, compared to 69% of Aboriginal graduates).

Figure 3.1.1: K-12 Education

Q66. What was the highest grade level you completed in the K-12 system, not including adult upgrading?



Base: Private Vocational Training graduates, n=1,789. Values may not add to 100% due to rounding.
Note: "Don't know" and "No response" responses were excluded from analysis.

3.2 Location Where First Applied for Post-Secondary Studies

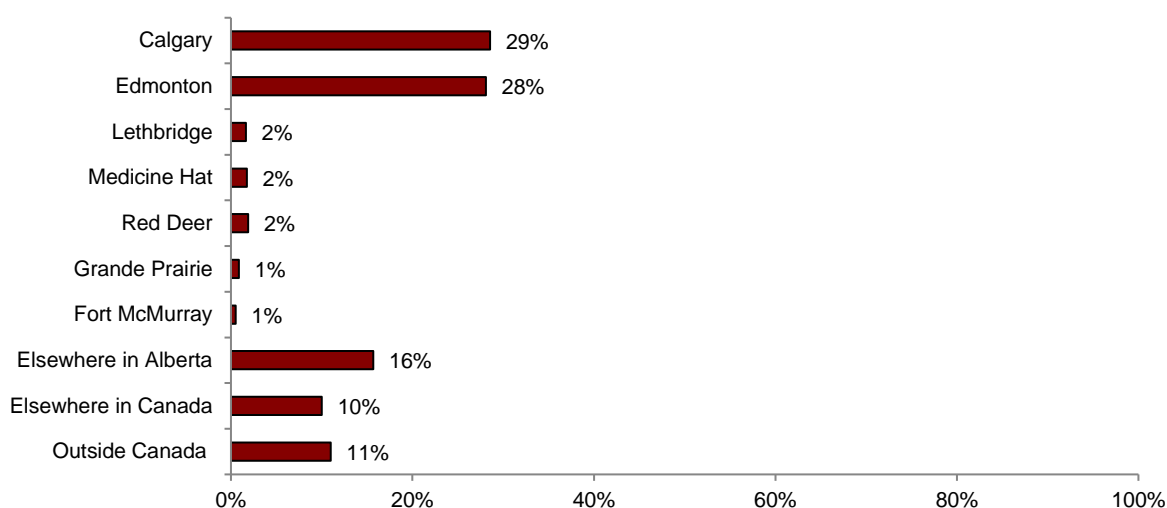
The majority of 2013/14 PVT graduates from participating institutions (63%) were living in an urban centre within Alberta when they first applied for post-secondary studies (not including adult upgrading), with the highest proportions living in Calgary (29%) or Edmonton (28%) specifically.

Nearly one in five (16%) were living in rural areas of Alberta, while 10% lived elsewhere in Canada and 11% lived outside of Canada.

Of those who indicate living elsewhere in Canada, the greatest proportions indicate living in British Columbia (3%), while the greatest proportion outside of Canada lived in the Philippines (4%).

Figure 3.2.1: Location Where First Applied for Post-Secondary Studies

Q68. Which city or town were you living in when you first applied for post-secondary studies, not including adult upgrading?



Base: Private Vocational Training graduates, n=1,957. Values may not add to 100% due to rounding.

Note: "Don't know" and "No response" responses were excluded from analysis.

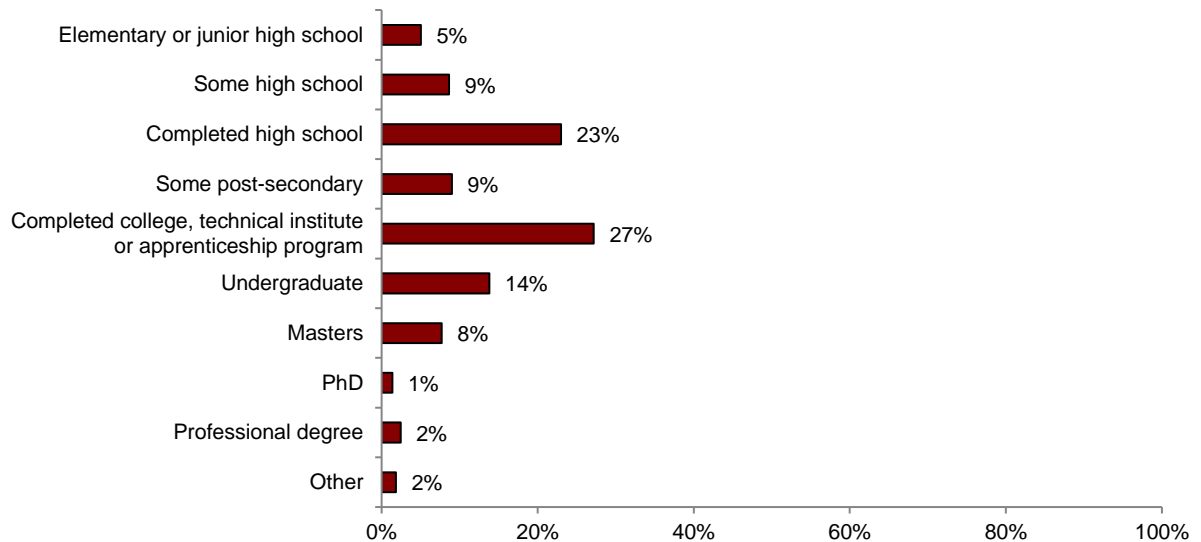
Note: Urban Alberta is defined as including the following cities: Edmonton, Calgary, Lethbridge, Red Deer, Grande Prairie, Medicine Hat, and Fort McMurray. Locations outside of these cities are defined as Rural Alberta.

3.3 Parental Educational Attainment

Half (52%) of 2013/14 PVT graduates from participating institutions indicated that either one of their parent(s) or guardian(s) completed some form of post-secondary education (completed college, technical institute or apprenticeship program or higher). The greatest proportion of graduates having completed post-secondary education indicated at least one parent/guardian completed a college, technical institute or apprenticeship program (27% of all graduates), followed by completion of an undergraduate degree (14%).

Figure 3.3.1: Parental Educational Attainment

Q80. What is/was the highest level of education attained by either one of your parent(s) or guardian(s)?



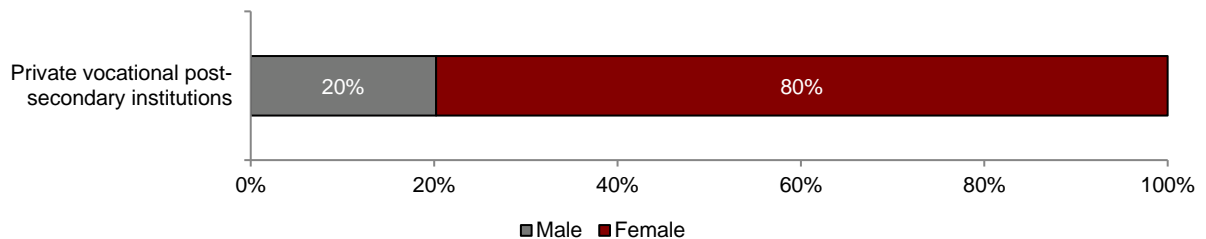
Base: Private Vocational Training graduates, n=1,688. Values may not add to 100% due to rounding.
Note: "Don't know" and "No response" responses were excluded from analysis.

3.4 Gender

Four in five (80%) graduates from participating institutions are female, and one in five (20%) are male. A higher than average proportion of males studied Recreation or Physical, Natural and Applied Sciences (a range of 70%-87%, compared to a range of 9%-42% for all other fields of study), and obtained a Certificate (31%, compared to 14% of Diploma graduates), while a greater proportion of female graduates are found among Language Arts, Business, Health Sciences, and legal studies graduates (a range of 80%-91%, compared to a range of 13%-58% for all other fields of study), and Diploma programs (86%, compared to 69% of Certificate graduates).

Figure 3.4.1: Gender

Q72. What is your gender?



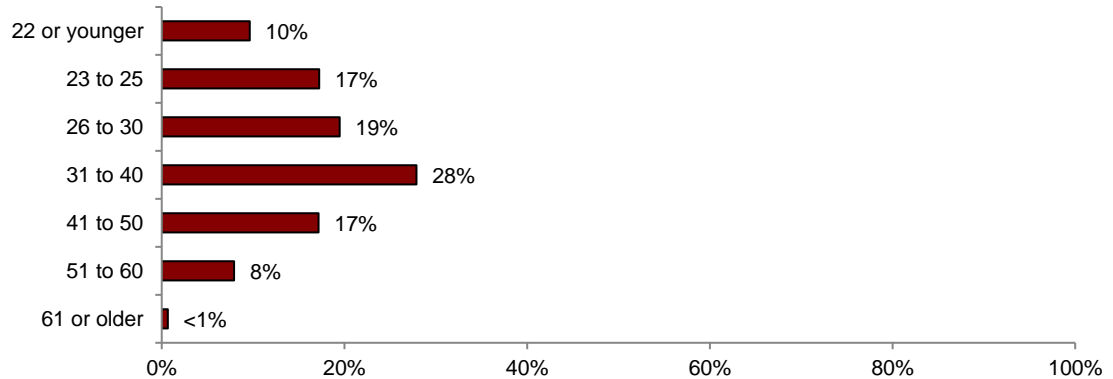
Base: Private Vocational Training graduates, n=1,990. Values may not add to 100% due to rounding.
 Note: "Don't know" and "No response" responses were excluded from analysis.

3.5 Age and Marital Status

Over one-quarter (28%) of 2013/14 PVT graduates from participating institutions are between the ages of 31 and 40 years, with the average age being 34 years.

Figure 3.5.1: Age

Q73. What is your current age?



Base: Private Vocational Training graduates, n=1,828. Values may not add to 100% due to rounding.

Note: "Don't know" and "No response" responses were excluded from analysis.

Figure 3.5.2: Average Age

	Average Age
Total (n=1,828)	34
Certificate (n=672)	36
Diploma (n=1,156)	33

Base: Private Vocational Training graduates, n=1,828.

Note: "Don't know" and "No response" responses were excluded from analysis.

Similar proportions of graduates were single (never married) (49%), or married or living common-law (42%) when they started their post-secondary studies. The following graduates are more likely to have been single at the start of their post-secondary studies:

- Diploma graduates (54%, compared to 40% of Certificate graduates);
- Graduates who studied Trades and Technologies, Physical, Natural and Applied Sciences or Legal and Security (a range of 58%-68%, compared to a range of 40%-46% of all other fields of study, excluding Recreation);
- Males (55%, compared to 47% of females);
- Graduates 22 years of age or younger (94%, compared to a range of 16%-80% of graduates 23 years of age or older); and
- Graduates who did not have dependents when they started post-secondary (72%, compared to 23% of those who did).

The following graduates are more likely to have been married or living common-law at the start of their post-secondary studies:

- Certificate graduates (49%, compared to 37% of Diploma graduates);
- Graduates who studied Language Arts (53%, compared to a range of 21%-41% of graduates who studied Trades and Technologies, Physical, Natural and Applied Sciences, Business or Legal and Security);
- Graduates 41 years of age or older (63%, compared to a range of 5%-55% of graduates 40 years of age or younger);
- Graduates who had dependents when they started post-secondary (62%, compared to 24% of those who did not);
- Non-Aboriginal graduates (42%, compared to 31% of Aboriginal graduates); and
- Graduates who are not disabled (42%, compared to 28% of disabled graduates).

Figure 3.5.3: Marital Status

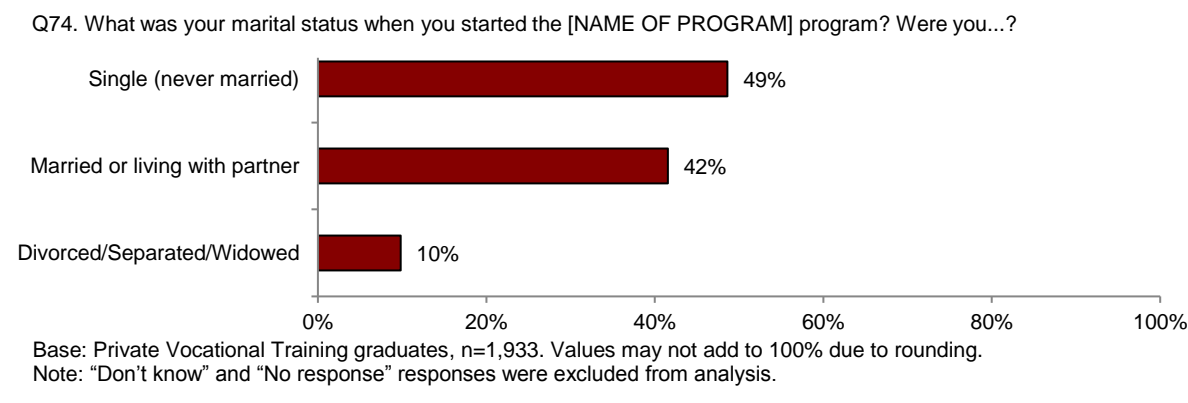


Figure 3.5.4: Marital Status by Age

Age Range	Single (never married) (n=898)	Married or Living with Partner (n=742)	Divorced/ Separated/ Widowed (n=168)
22 or younger	18%	1%	1%
23 to 25	28%	8%	1%
26 to 30	27%	14%	4%
31 to 40	19%	37%	35%
41 and older	8%	39%	60%

Base: Private Vocational Training graduates, n=1,808. Values may not add to 100% due to rounding.

Note: "Don't know" and "No response" responses were excluded from analysis.

3.6 Number of Dependents

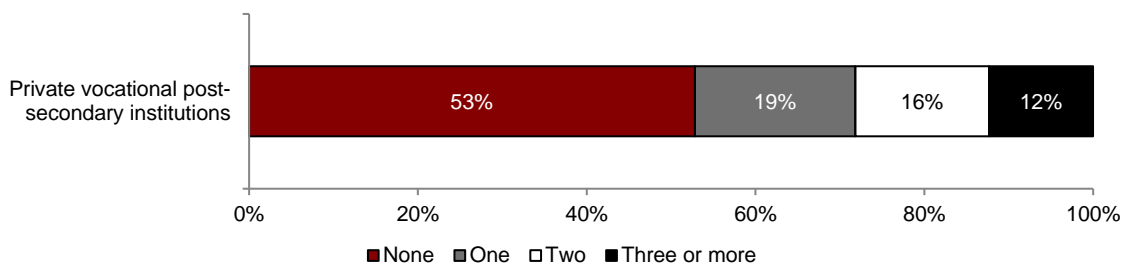
The majority (53%) of 2013/14 PVT graduates from participating institutions did not have any dependents when they started their post-secondary studies, 19% indicated having one dependent, 16% had two, and 12% had three or more.

The following graduates are more likely to have had at least one dependent when they started their post-secondary studies:

- Certificate graduates (54%, compared to 43% of Diploma graduates);
- Graduates who studied Language Arts, Business or Health Sciences (a range of 49%-57%, compared to a range of 9%-33% of graduates who studied Trades and Technologies, Physical, Natural and Applied Sciences or Recreation);
- Females (49%, compared to 39% of males);
- Graduates 31 years of age or older (a range of 66%-71%, compared to a range of 9%-33% of graduates 30 years of age or younger); and
- Graduates who were married or living common-law, separated, divorced or widowed at the start of post-secondary (a range of 70%-75%, compared to 22% of those who were single).

Figure 3.6.1: Number of Dependents When Entering Program

Q75. When you started the [NAME OF PROGRAM] program how many dependents (including dependent adults) were you responsible for?



Base: Private Vocational Training graduates, n=1,899. Values may not add to 100% due to rounding.
Note: "Don't know" and "No response" responses were excluded from analysis.

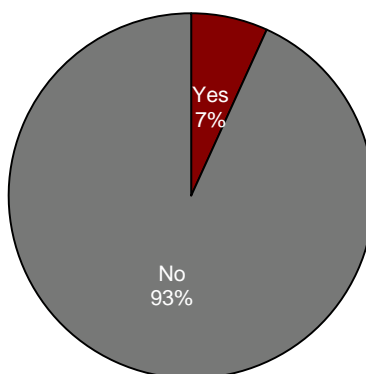
3.7 Aboriginal Status

Seven percent of graduates self-identify as Aboriginal.⁷ These graduates are more likely to be:

- Graduates who studied Language Arts (18%, compared to a range of 4%-8% for Trades and Technologies, Business or Health Sciences graduates); and
- Graduates who were single at the start of post-secondary (8%, compared to 5% of those who were married or living common-law).

Figure 3.7.1: Aboriginal Graduates

Q76. Do you consider yourself to be an Aboriginal person?



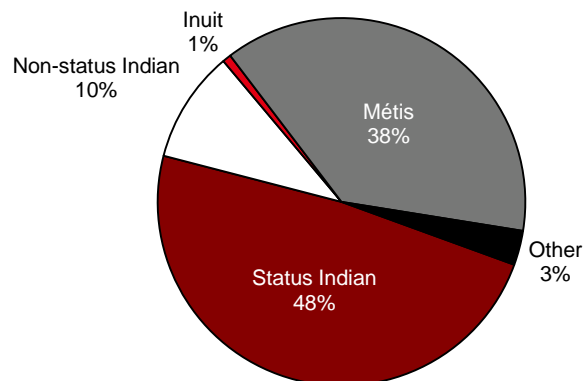
Base: Private Vocational Training graduates, n=1,957. Values may not add to 100% due to rounding.
Note: "Don't know" and "No response" responses were excluded from analysis.

⁷ The term "Aboriginal" is being used here to refer to Indigenous identity because that was the terminology used in the survey instrument.

Nearly half (48%) of Aboriginal students identify as Status Indian⁸, while 38% identify as Métis.

Figure 3.7.2: Aboriginal Status

Q77. Are you...?



Base: Private Vocational Training graduates who self-identify as Aboriginal, n=132. Values may not add to 100% due to rounding.

Note: "Don't know" and "No response" responses were excluded from analysis.

⁸ The term "Status Indian" was used in the survey to refer to a specific legal identity of some Indigenous persons in Canada, as defined in the Indian Act of 1876.

3.8 Disability Status

When asked if they consider themselves to be a person with a disability, the majority (95%) of graduates surveyed indicated they did not. Among those who do, over one third (38%) indicated having a physical impairment.

Figure 3.8.1: Disability Status

Disability	Frequency
Physical impairments	38%
Learning Disabilities	18%
Mental health challenges	16%
Illnesses	11%
ADHD	11%
Auditory impairments	6%
Visual impairments	6%
Other	4%

Base: Private Vocational Training graduates who self-identify as having a disability, n=82. Values may total over 100% due to multiple responses allowed.

Note: "Don't know" and "No response" responses were excluded from analysis.

4. Satisfaction

The following section focuses on the skills and abilities 2013/14 PVT graduates acquired during their studies, their assessment of the quality of their program and overall educational experience, if they would recommend their program and institution to future students, and the overall worth of their post-secondary education given their financial investments.

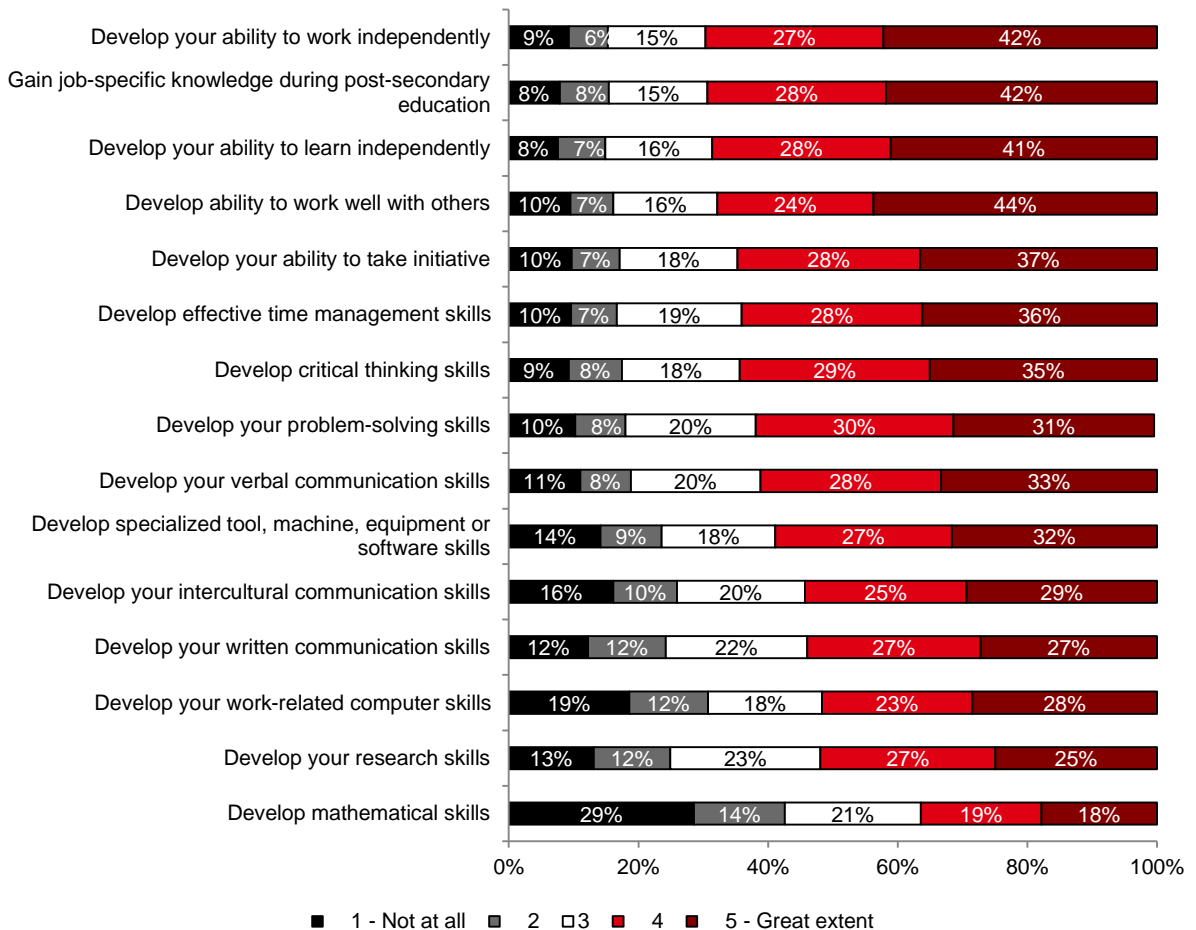
4.1 Benefits Provided by Post-Secondary Education

2013/14 PVT graduates from participating institutions tend to feel that the program from which they graduated at their respective institution gave them all the potential benefits they were asked about to some positive extent (4/5 ratings), excluding mathematical skills (37% feel this was a benefit).

The majority of graduates assign positive (4/5) ratings to 14 of the 15 areas rated. Over two-thirds of graduates feel that their educational experience helped them to work independently (69%), learn independently (69%), gain job specific knowledge (70%), and develop the ability to work well with others (68%).

Figure 4.1.1: Benefits for Skills, Knowledge, and Abilities

Q4-18. Reflecting on your educational experience at [NAME OF INSTITUTION], do you feel that it has helped you to effectively:



Base: Private Vocational Training graduates, n=1,515 – 1,960. Values may not add to 100% due to rounding.
Note: "Don't know", "No response" and "Not applicable" responses were excluded from analysis.

4.2 General Satisfaction

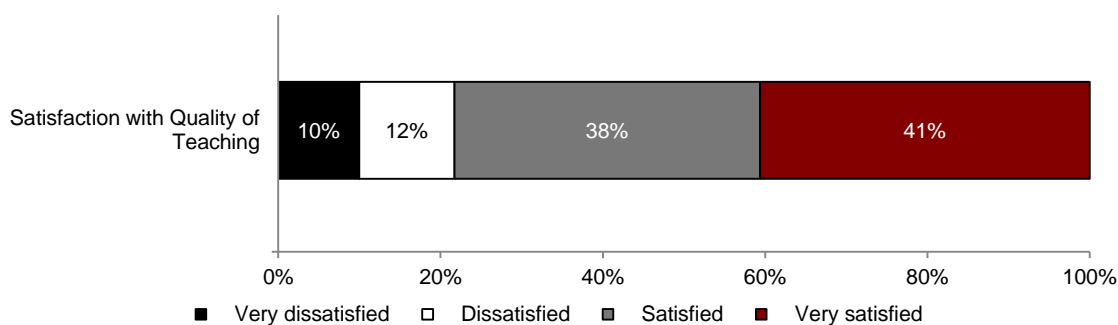
A high majority (79%) of 2013/14 PVT graduates surveyed are satisfied to some positive degree with the quality of teaching in their program, with 38% satisfied and 41% very satisfied.

Particularly high ratings (satisfied/very satisfied) were provided by:

- Certificate graduates (88%, compared to 73% of Diploma graduates);
- Graduates 31 years of age or older (81%, compared to 71% of graduates 23 to 25 years of age); and
- Graduates who were married or living in common-law relationships at the start of post-secondary (83%, compared to a range of 70%-76% of those who were single, separated, divorced or widowed).

Figure 4.2.1: Satisfaction with Quality of Teaching

Q19. How satisfied are you with the quality of teaching in your program?



Base: Private Vocational Training graduates, n=1,977. Values may not add to 100% due to rounding.
Note: "Don't know" and "No response" responses were excluded from analysis.

4.3 Quality of Program

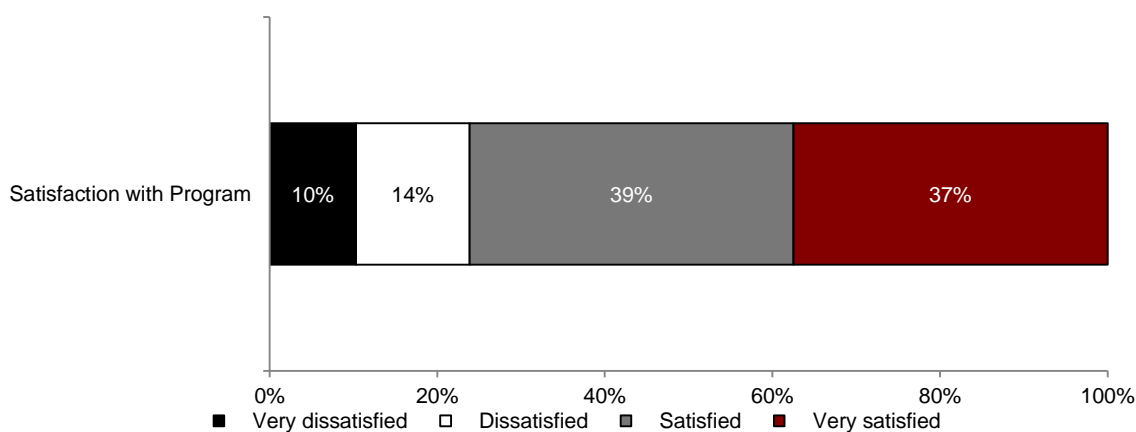
Three-quarters (76%) of 2013/14 PVT graduates surveyed are satisfied to some positive degree with the quality of their program. Satisfaction is split evenly among those who are very satisfied (37%) and those who are satisfied (39%).

Particularly high ratings (satisfied/very satisfied) were provided among:

- Certificate graduates (86%, compared to 70% of Diploma graduates);
- Graduates 41 years of age or older (80%, compared to 71% of those 23 to 25 years of age);
- Graduates who were married or living in common-law relationships at the start of post-secondary (82%, compared to a range of 70%-74% those who were single, separated, divorced or widowed); and
- Graduates who are not disabled (77%, compared to 57% disabled graduates).

Figure 4.3.1: Satisfaction with Program

Q20. How satisfied are you with your program at [NAME OF INSTITUTION]?



Base: Private Vocational Training graduates, n=1,977. Values may not add to 100% due to rounding.
Note: "Don't know" and "No response" responses were excluded from analysis.

4.4 Quality of Educational Experience

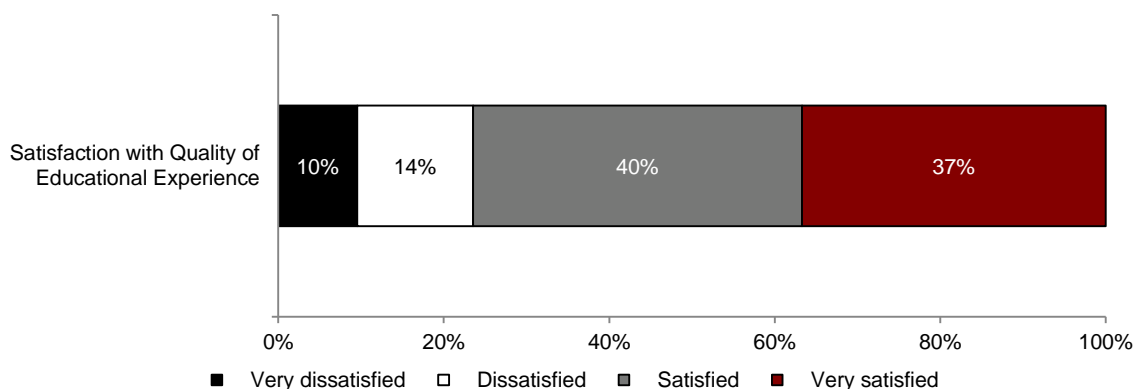
The majority (77%) of 2013/14 PVT graduates from participating institutions are satisfied overall with their post-secondary educational experience, with 40% satisfied and 37% very satisfied.

Particularly high ratings (satisfied/very satisfied) were provided by:

- Certificate graduates (88%, compared to 70% of Diploma graduates);
- Graduates 31 years of age or older (a range of 78%-79%, compared to 69% for those 23 to 25 years of age); and
- Graduates who were married or living in common-law relationships at the start of post-secondary (81%, compared to a range of 66%-75% for those who were single, separated, divorced or widowed); and
- Graduates who are not disabled (78%, compared to 59% of disabled graduates).

Figure 4.4.1: Satisfaction with Educational Experience

Q21. How satisfied are you with the overall quality of your educational experience?



Base: Private Vocational Training graduates, n=1,984. Values may not add to 100% due to rounding.
 Note: "Don't know" and "No response" responses were excluded from analysis.

4.5 Perceived Cost/Benefit of Post-Secondary Studies

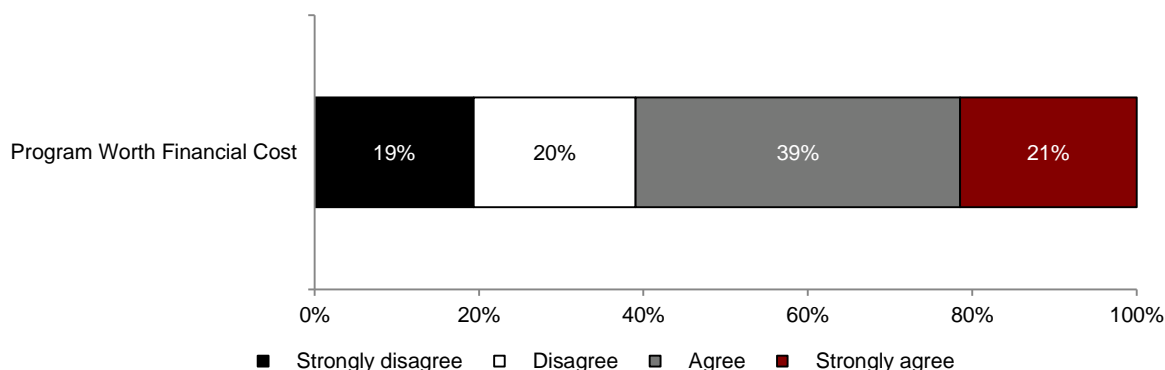
A lesser majority (60%) of 2013/14 PVT graduates from participating institutions agree to some extent that the program they took was worth the financial costs. Two in five (39%) agree and one in five (21%) strongly agree.

Agreement (agree/strongly agree) is particularly high among:

- Certificate graduates (76%, compared to 52% of Diploma graduates);
- Graduates who studied Recreation, Language Arts or Health Sciences (a range of 69%-86%, compared to a range of 33%-58% for all other fields of study);
- Graduates 31 years of age or older (a range of 67%-69%, compared to a range of 52%-55% of graduates 30 years of age or younger);
- Graduates who were married or living in common-law relationships at the start of post-secondary (71%, compared to a range of 51%-55% of those who were single, separated, divorced or widowed);
- Graduates who had dependents at the start of post-secondary (65%, compared to 58% of those who did not); and
- Graduates who are not disabled (62%, compared to 45% of disabled graduates).

Figure 4.5.1: Program Worth Financial Cost

Q25. To what extent do you agree with the following statement: Given the benefits of post-secondary education, I consider the [NAME OF PROGRAM] program to be worth the financial cost to me and/or my family? Do you...?

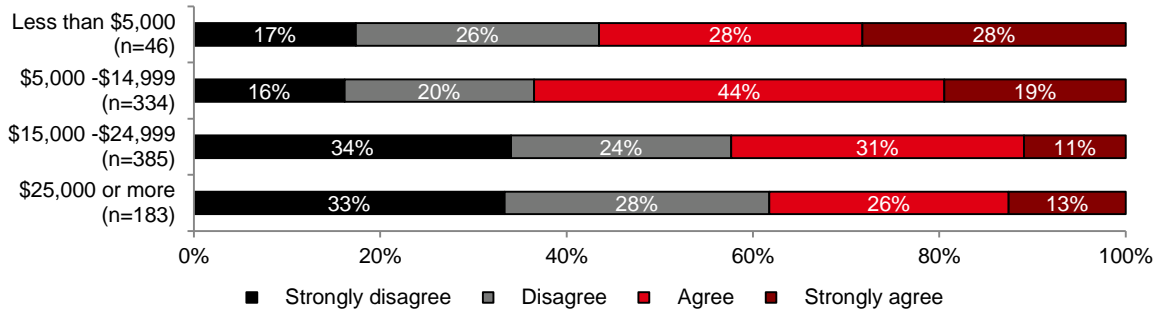


Base: Private Vocational Training graduates, n=1,938. Values may not add to 100% due to rounding.
Note: "Don't know" and "No response" responses were excluded from analysis.

The majority of graduates with total loans of less than \$14,999 (a range of 56%-63%) agree that their program was worth the financial cost, while those owing \$15,000 or more are less inclined to agree (a range of 39%-42%).

Figure 4.5.2: Program Worth Financial Cost – by Total Loans

Q25. To what extent do you agree with the following statement: Given the benefits of post-secondary education, I consider the [NAME OF PROGRAM] program to be worth the financial cost to me and/or my family? Do you...?

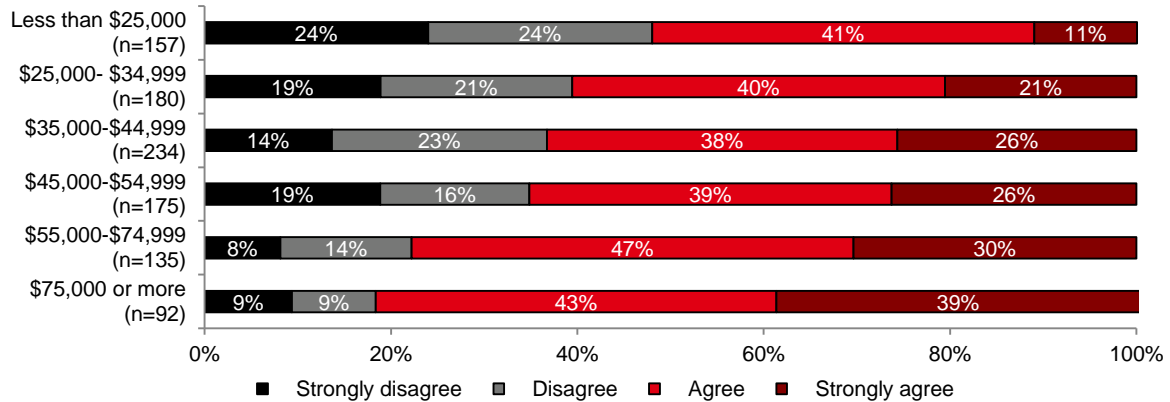


Base: Private Vocational Training graduates, n=948 Values may not add to 100% due to rounding.
 Note: Zeros (\$0) were excluded from total loans calculation, and total loans refer to the sum of government sponsored student loans and non-government loans from financial institutions.
 Note: "Don't know" and "No response" responses were excluded from analysis.

Generally, the higher the graduates' income, the more they consider the program they completed to be worth the financial costs. Even among those in the lowest income category (less than \$25,000 per year), the majority agree to some extent (52% agree/strongly agree) that their program was worth the financial cost. Agreement increases to 82% among those earning \$75,000 or more per year.

Figure 4.5.3: Program Worth Financial Cost – by Total Income

Q25. To what extent do you agree with the following statement: Given the benefits of post-secondary education, I consider the [NAME OF PROGRAM] program to be worth the financial cost to me and/or my family? Do you...?



Base: Private Vocational Training graduates, n=973 Values may not add to 100% due to rounding.
 Note: Due to outliers included in sample set, the top and bottom 1% of graduate responses were removed from the sample, leaving the range of annual total incomes reported as \$4,500-\$168,000.
 Note: "Don't know" and "No response" responses were excluded from analysis.

5. Financing

During their post-secondary studies, many graduates relied on financial aid from either the government or non-government sources. This section takes a look at graduates' sources of funding; including government and non-government loans, scholarships, bursaries and grants.

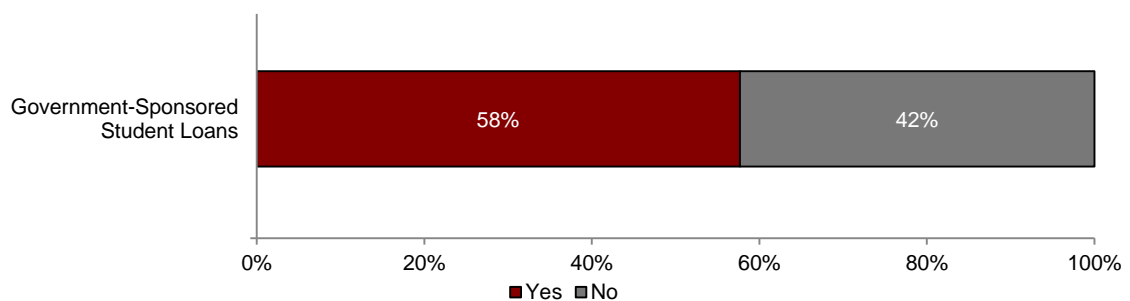
5.1 Government-Sponsored Student Loans

Over half (58%) of 2013/14 PVT graduates from participating institutions have ever received a government-sponsored student loan. The following are significantly more likely to have received government-sponsored loans:

- Diploma graduates (63%, compared to 48% of Certificate graduates);
- Graduates who studied Legal and Security (83%, compared to a range of 9%-68% for all other fields of study);
- Females (61%, compared to 43% of males);
- Graduates 23 to 40 years of age (a range of 59%-66%, compared to a range of 48%-56% for those graduates younger than 23 years of age, or 41 years of age and older); and
- Graduates who were single, separated, divorced or widowed at the start of post-secondary (a range of 62%-69%, compared to 50% of those who were married or living common-law).

Figure 5.1.1: Government-Sponsored Student Loans

Q58. Have you ever received financial assistance for education-related expenses from the following sources...Government sponsored student loans?

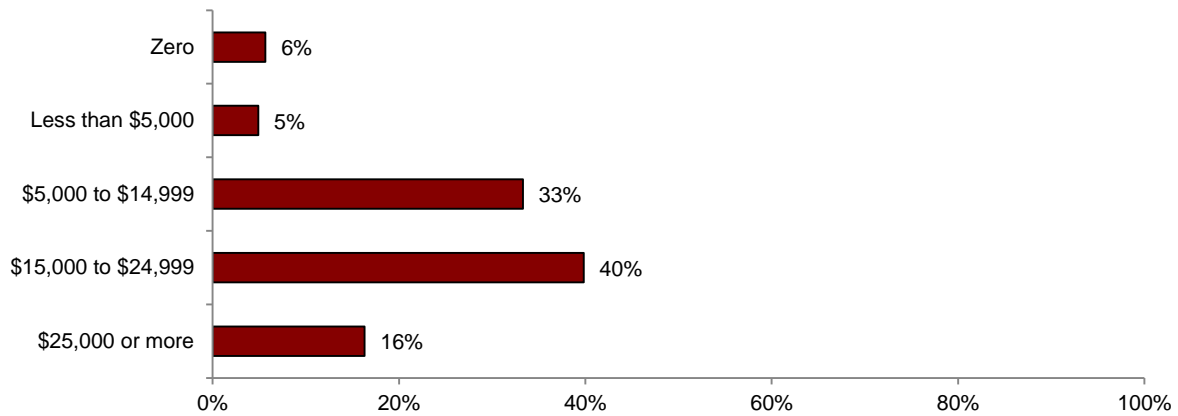


Base: Private Vocational Training graduates, n=1,970. Values may not add to 100% due to rounding.
Note: "Don't know" and "No response" responses were excluded from analysis.

On average (including those who owed \$0 at the time of graduation), 2013/14 PVT graduates who had ever received government-sponsored student loans owed \$25,229 in these loans at the time of graduation, with half owing more than \$16,500 and half owing less. Diploma graduates (\$30,853) are found to have higher average amounts owed in government-sponsored student loans compared to Certificate graduates (\$11,495).

Figure 5.1.2: Amount Owed in Government-Sponsored Student Loans at Graduation

Q62. At the time of your graduation, approximately how much did you owe from all government sponsored financial assistance (i.e. student loans) accumulated during your entire post-secondary education?

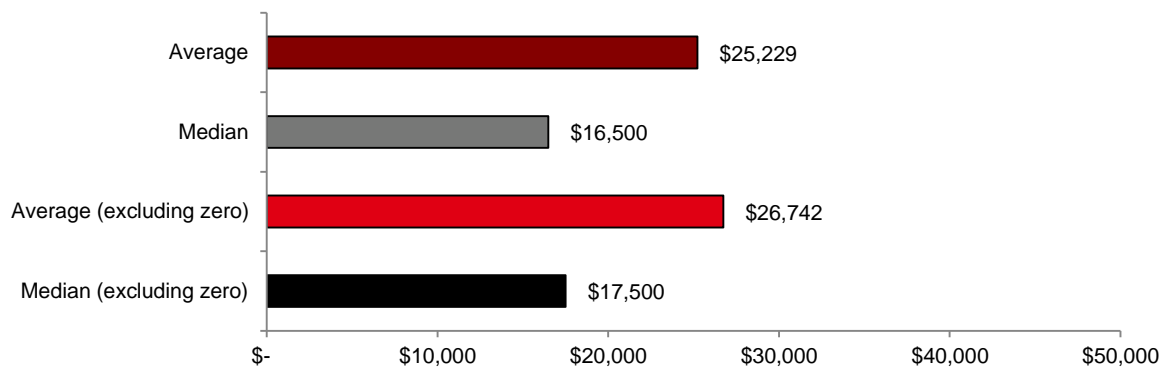


Base: Private Vocational Training graduates who received government sponsored student loans, n=919. Values may not add to 100% due to rounding.

Note: "Don't know" and "No response" responses were excluded from analysis.

Figure 5.1.3: Average Amount Owed in Government sponsored Student Loans at Graduation

Q62. At the time of your graduation, approximately how much did you owe from all government sponsored financial assistance (i.e. student loans) accumulated during your entire post-secondary education?



Base: Private Vocational Training graduates who received government sponsored student loans, n=919 (n=867 when excluding zero).

Note: "Don't know" and "No response" responses were excluded from analysis.

5.2 Non-Government Loans from Financial Institutions

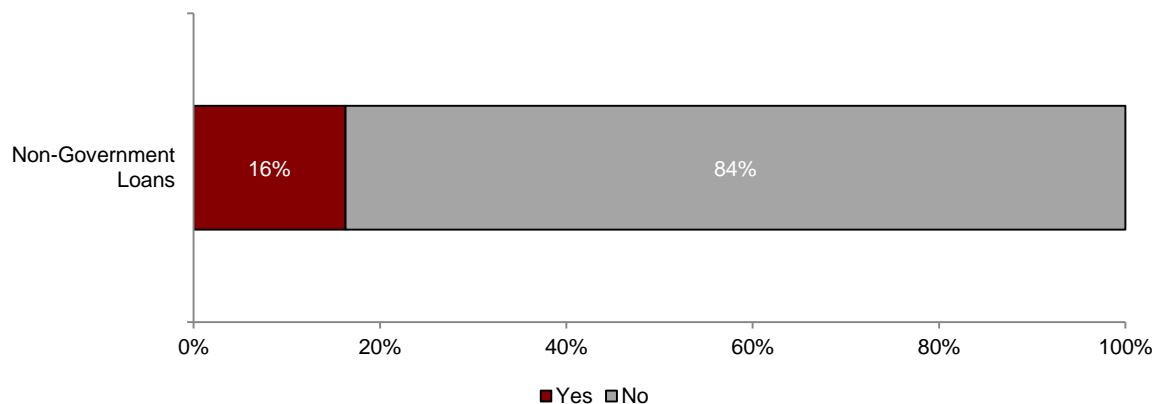
Fewer than one in five (16%) 2013/14 PVT graduates from participating institutions received some form of non-government financing from financial institutions (e.g., bank loans, credit cards, credit lines, etc.) for education-related expenses.

The following graduates are more likely to have received non-government loans from financial institutions:

- Graduates who studied Trades and Technologies or Health Sciences (a range of 19%-21%, compared to a range of 4%-9% of Recreation, Physical, Natural and Applied Sciences or Business graduates);
- Females (17%, compared to 12% of males);
- Graduates 26 to 30 years of age (21%, compared to 12% of graduates 41 years of age or older); and
- Graduates who did not have dependents at the start of post-secondary (18%, compared to 14% of those who did).

Figure 5.2.1: Non-Government Loans from Financial Institutions

Q61. Have you ever received financial assistance for education-related expenses from the following sources...Non-government sponsored financial assistance from financial institutions (banks) (i.e. bank loans, credit cards, credit lines, etc.)

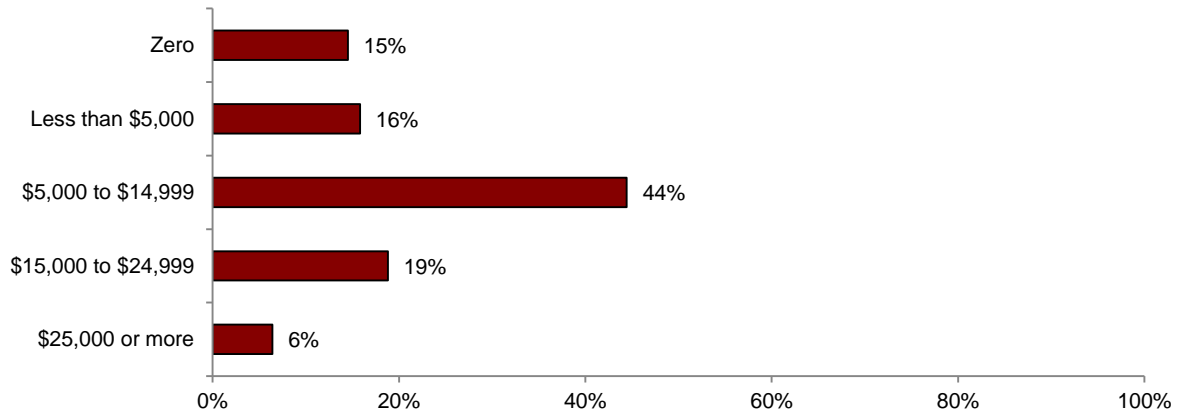


Base: Private Vocational Training graduates, n=1,968. Values may not add to 100% due to rounding.
Note: "Don't know" and "No response" responses were excluded from analysis.

On average (including those who owed \$0 at graduation), 2013/14 PVT graduates who had ever received non-government loans from financial institutions owed \$20,811 in these loans at the time of graduation with half owing more than \$8,000 and half owing less.

Figure 5.2.2: Amount Owed in Non-Government Loans from Financial Institutions at Graduation

Q65. At the time of your graduation, approximately what did you owe as a result of education-related borrowing from all non-government, financial institutions (banks) sources?

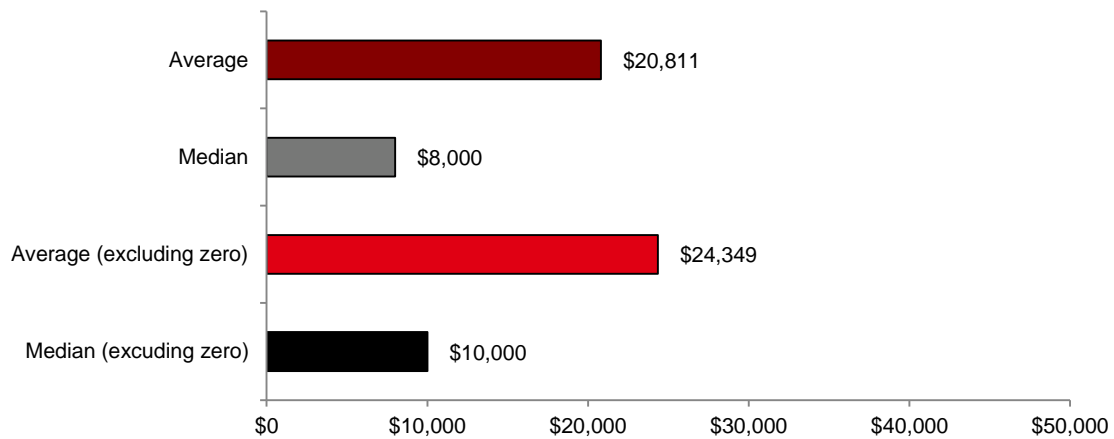


Base: Private Vocational Training graduates who received non-government loans from financial institutions, n=234. Values may not add to 100% due to rounding.

Note: "Don't know" and "No response" responses were excluded from analysis.

Figure 5.2.3: Average Amount Owed in Non-Government Loans from Financial Institutions at Graduation

Q65. At the time of your graduation, approximately what did you owe as a result of education-related borrowing from all non-government, financial institutions (banks) sources?



Base: Private Vocational Training graduates who received non-government loans from financial institutions, n=234 (n=200 when excluding zero).

Note: "Don't know" and "No response" responses were excluded from analysis.

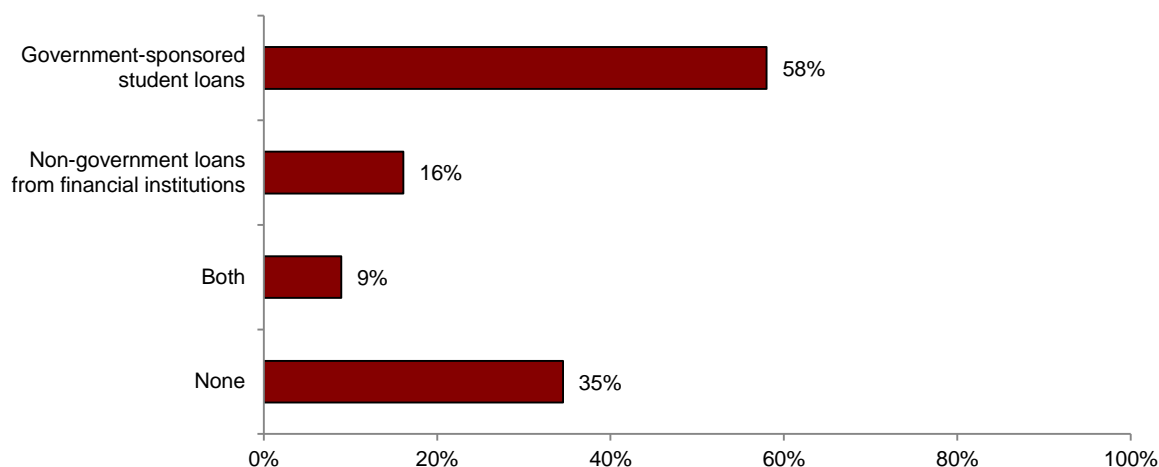
5.3 Government sponsored Student Loans vs. Non-Government Loans from financial institutions and Debt

One in ten (9%) 2013/14 PVT graduates from participating institutions have received both government sponsored student loans and non-government loans from financial institutions. The following are significantly more likely to have received both:

- Females (10%, compared to 5% of males);
- Graduates 26 to 30 years of age (12%, compared to 6% of graduates 41 years of age or older); and
- Non-Aboriginal graduates (9%, compared to 3% of Aboriginal graduates).

Figure 5.3.1: Government sponsored Student Loans and Non-Government Loans from Financial Institutions

Q58/Q61. Have you ever received financial assistance for education-related expenses from the following sources...Government sponsored student loans...Non-government sponsored financial assistance from financial institutions (banks) (i.e. bank loans, credit cards, credit lines, etc.)?



Base: Private Vocational Training graduates, n=1,991. Values may not add to 100% due to rounding.
Note: "Don't know" and "No response" responses were excluded from analysis.

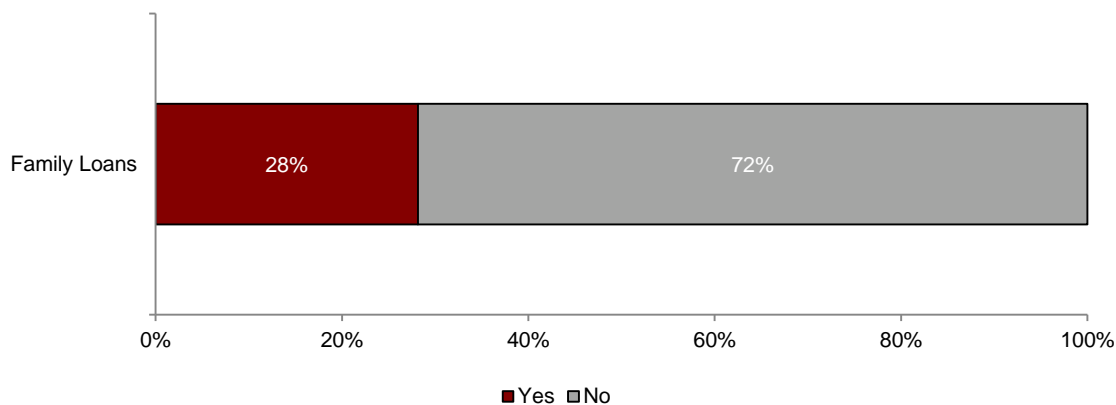
5.4 Family Financial Assistance

Over one quarter (28%) of 2013/14 PVT graduates surveyed have ever received financial assistance from family. The following were significantly more likely to have received family financial assistance:

- Graduates who studied Trades and Technologies or Physical, Natural and Applied Sciences (a range of 41%-45%, compared to a range of 18%-27% of Business or Health Sciences graduates);
- Graduates 25 years of age or younger (a range of 38%-49%, compared to a range of 20%-26% of those 26 years of age or older);
- Graduates who were single at the start of post-secondary (31%, compared to 22% of those who were separated, divorced or widowed); and
- Graduates who did not have dependents at the start of post-secondary (32%, compared to 24% of those who did).

Figure 5.4.1: Family Financial Assistance

Q60. Have you ever received financial assistance for education-related expenses from the following sources...Family?



Base: Private Vocational Training graduates, n=1,963. Values may not add to 100% due to rounding.
Note: "Don't know" and "No response" responses were excluded from analysis.

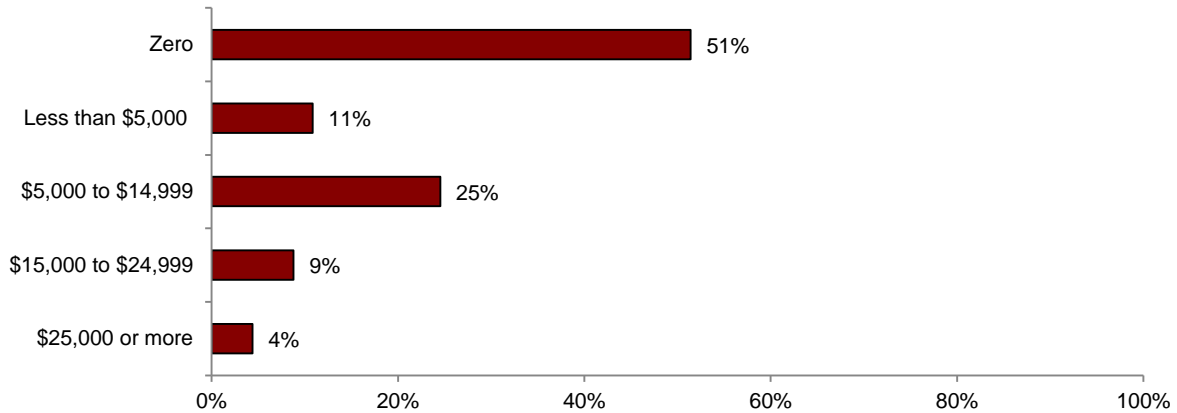
On average (including those who owed \$0 at graduation), 2013/14 PVT graduates who had ever received family assistance owed \$7,860 at the time of graduation.

The following graduates owed more on average in family loans at the time of graduation:

- Graduates 41 years of age or older (\$6,533, compared to \$2,761 among graduates 23 years of age and younger).

Figure 5.4.2: Amount Owed in Family Loans at Graduation

Q64. At the time of your graduation, approximately what did you owe as a result of education-related borrowing from all family sources?

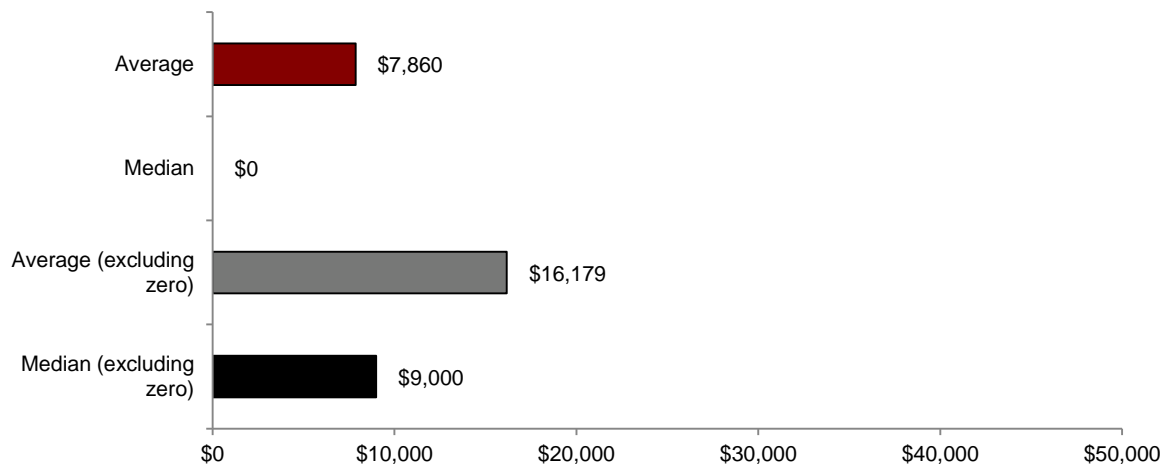


Base: Private Vocational Training graduates who received family assistance, n=387. Values may not add to 100% due to rounding.

Note: "Don't know" and "No response" responses were excluded from analysis.

Figure 5.4.3: Average Amount Owed in Family Loans at Graduation

Q64. At the time of your graduation, approximately what did you owe as a result of education-related borrowing from all family sources?



Base: Private Vocational Training graduates who received family assistance, n=387 (n=188 when excluding zero).

Note: Median value is \$0 when zero is included.

Note: "Don't know" and "No response" responses were excluded from analysis.

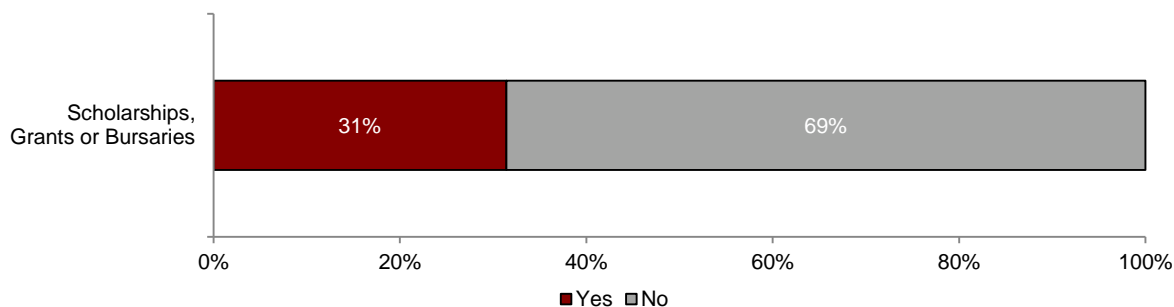
5.5 Scholarships, Grants or Bursaries

Nearly one-third (31%) of 2013/14 PVT graduates from participating institutions have ever received a scholarship, grant or bursary. The following are significantly more likely to have received a scholarship, grant or bursary:

- Diploma graduates (35%, compared to 25% of Certificate graduates);
- Graduates who studied Business (42%, compared to a range of 4%-31% of Trades and Technologists, Recreation, Language Arts or Health Sciences graduates);
- Females (34%, compared to 21% of males);
- Graduates 31 to 40 years of age (35%, compared to 25% graduates 41 years of age or older);
- Graduates who were separated, divorced or widowed at the start of post-secondary (44%, compared to a range of 27%-32% of those who were single, married or living in common-law relationships); and
- Graduates who had dependents at the start of post-secondary (36%, compared to 27% those who did not).

Figure 5.5.1: Scholarships, Grants or Bursaries

Q59. Have you ever received financial assistance for education-related expenses from the following sources...Scholarships, grants or bursaries?



Base: Private Vocational Training graduates, n=1,944. Values may not add to 100% due to rounding.
Note: "Don't know" and "No response" responses were excluded from analysis.

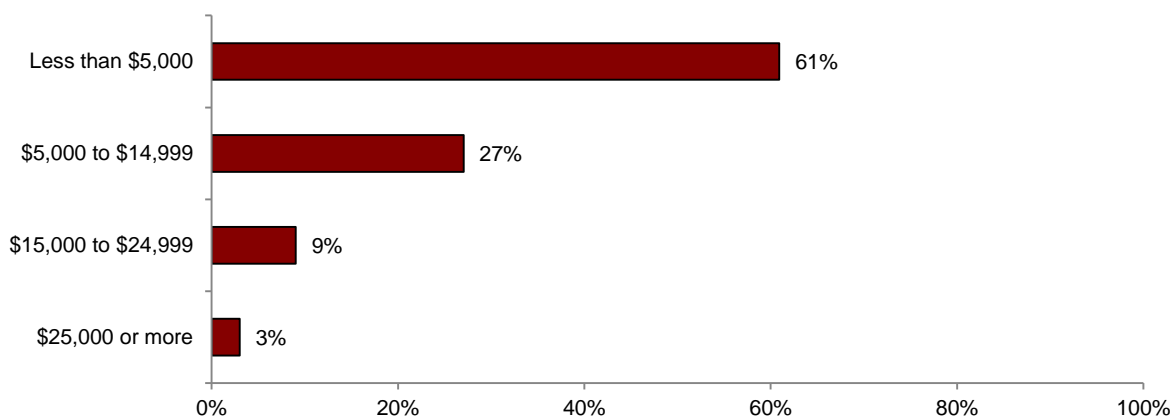
On average, 2013/14 PVT graduates who had ever received a scholarship, grant or bursary received \$11,426, with half receiving more than \$3,000 and half receiving less.

The following graduates are more likely to have received higher than average amounts in scholarships, grants and/or bursaries:

- Graduates 41 years of age or older (\$8,103, compared to \$4,316 among graduates 23 to 25 years of age).

Figure 5.5.2: Amount Received in Scholarships, Grants or Bursaries

Q63. Approximately how much did you receive in scholarships, grants and/or bursaries during your post-secondary studies?

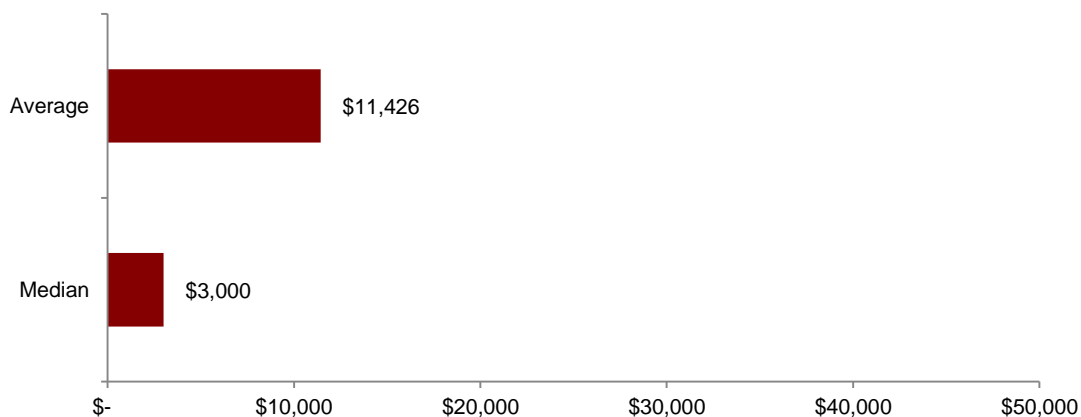


Base: Private Vocational Training graduates who received scholarships, grants or bursaries, n=366. Values may not add to 100% due to rounding.

Note: "Don't know" and "No response" responses were excluded from analysis.

Figure 5.5.3: Average Amount Received in Scholarships, Grants or Bursaries

Q63. Approximately how much did you receive in scholarships, grants and/or bursaries during your post-secondary studies?



Base: Private Vocational Training graduates who received scholarships, grants or bursaries, n=366

Note: "Don't know" and "No response" responses were excluded from analysis.

5.6 Overall Sources of Funding Used

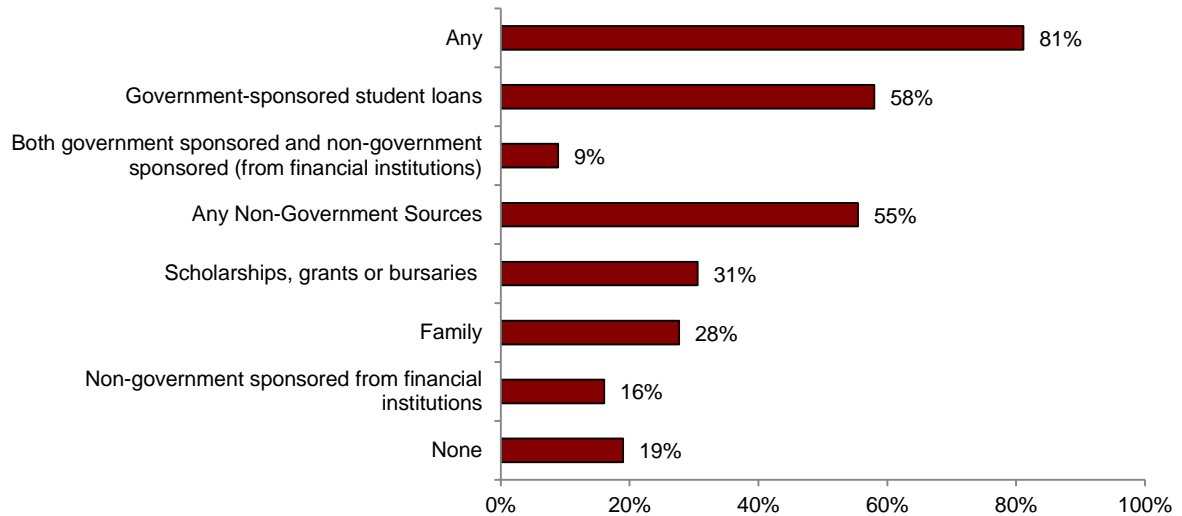
The majority (81%) of 2013/14 PVT graduates from participating institutions received some form of financial assistance for education-related expenses, with the greatest proportion (58%) receiving government sponsored student loans.

The following are significantly more likely to have received any form of financial assistance:

- Diploma graduates (86%, compared to 73% Certificate graduates);
- Graduates who studied Legal and Security (94%, compared to a range of 30%-83% of those who studied Trades and Technologies, Recreation, Language Arts or Health Sciences);
- Females (84%, compared to 70% of males);
- Graduates 30 years of age or younger (a range of 88%-92%, compared to a range of 71%-80% of graduates 31 years of age or older);
- Graduates who were single, separated, divorced or widowed at the start of post-secondary (a range of 84%-86%, compared to 75% of those who were married or living common-law); and
- Non-Aboriginal graduates (82%, compared to 71% Aboriginal graduates).

Figure 5.6.1: Sources of Funding Used

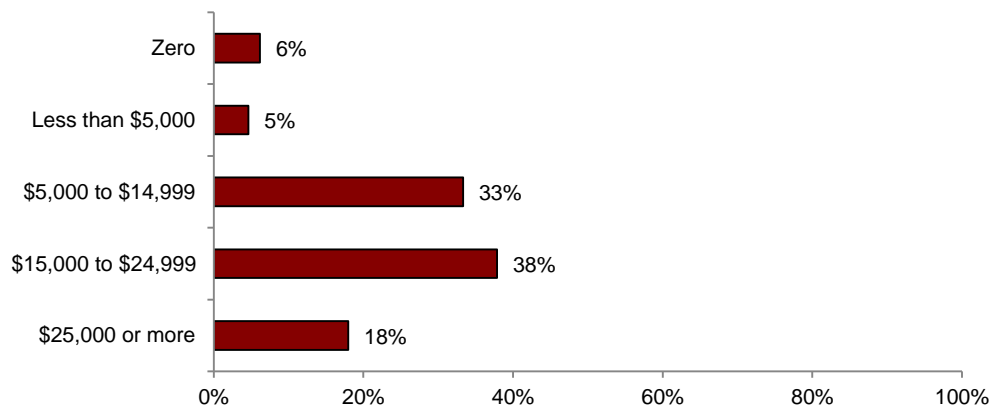
Q58/Q59/Q60/Q61. Have you ever received financial assistance for education-related expenses from the following sources...Government sponsored student loans / Scholarships, grants or bursaries / Family / Non-government sponsored financial assistance from financial institutions (banks) (i.e. Bank loans, credit cards, credit lines, etc.)



Base: Private Vocational Training graduates, n=1,998. Values may not add to 100% due to rounding.
Note: "Don't know" and "No response" responses were excluded from analysis.

Figure 5.6.2: Average Amount Owed in Government Student Loans and Non-Government Loans from Financial Institutions (excluding family assistance or scholarships, grants or bursaries)

Q62/Q63/Q64/Q65. Have you ever received financial assistance for education-related expenses from the following sources...Government sponsored student loans / Scholarships, grants or bursaries / Family / Non-government sponsored financial assistance from financial institutions (banks) (i.e. Bank loans, credit cards, credit lines, etc.)



Base: Private Vocational Training graduates who received government-sponsored or non-government sponsored sources of funding, n=1,035. Values may not add to 100% due to rounding.
Note: "Don't know" and "No response" responses were excluded from analysis.

6. Transitions

This section discusses the findings on the following matters of transition:

- ✓ Transition from high school to post-secondary studies; and
- ✓ Transitioning after completion of post-secondary studies to future endeavors.

6.1 From High School to Post-Secondary Studies

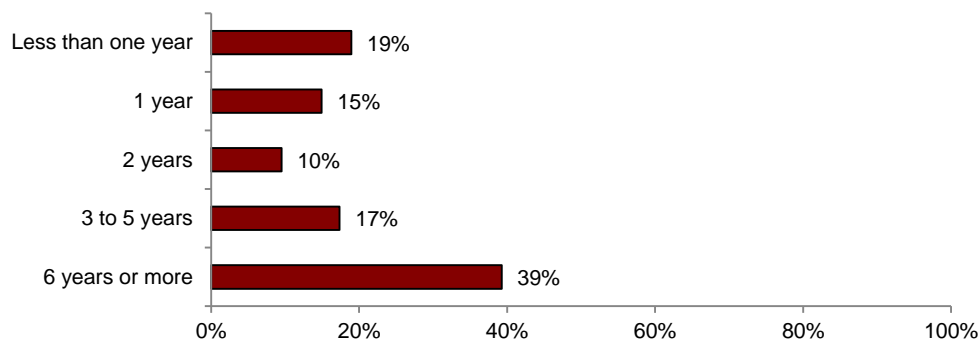
Two in five (39%) graduates from participating institutions enrolled in a PVT institution within six years of attending school in the K-12 system.

The following graduates are more likely to have entered post-secondary studies 6 years or more after leaving the K-12 system:

- Business (48%) and Health Sciences graduates (41%, compared to 31% of Trades and Technologists graduates);
- Certificate graduates (46%, compared to 36% of Diploma graduates);
- Graduates 31 years of age and older (a range of 61%-62%, compared to a range of 1%-42% of graduates 30 years of age or younger);
- Graduates who were separated, divorced or widowed at the start of their post-secondary studies (65%, compared to a range of 28%-49% of those who were single or married, living common-law); and
- Graduates who had dependents at the start of post-secondary (56%, compared to 27% of those who did not).

Figure 6.1.1: Years between K-12 and Post-Secondary

Q67. What year did you last attend school in the K-12 system, not including adult upgrading? Q69. In what year did you begin post-secondary studies, not including adult upgrading?



Base: Private Vocational Training graduates, n=1,452. Values may not add to 100% due to rounding.

Note: "Don't know" and "No response" responses were excluded from analysis.

6.2 Post-Graduation Transitions

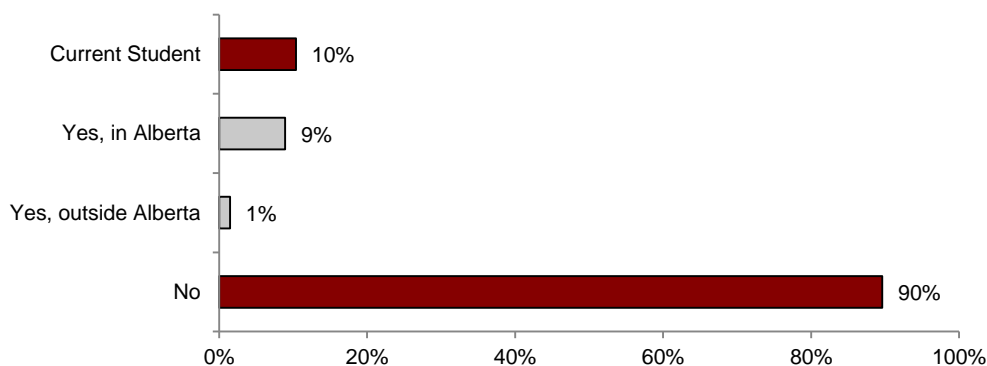
After 2013/14 graduation, not all students entered the workforce. Nearly one in ten (10%) of 2013/14 PVT graduates surveyed re-enrolled as students to further their education experience.

Younger graduates (14% of those aged 23 to 25 years) are more likely than older graduates (7% of those 41 years or older) to have re-enrolled as students after 2013/14 graduation. It is also found that those graduates who were single (12%, compared to 6% of those who were separated, divorced or widowed), and had no dependents (12%, compared to 8% with dependents), were more likely to enroll as a student after graduation.

Of all the graduates currently enrolled as students, three in five (60%) are full-time students and two in five (40%) are part-time.

Figure 6.2.1: Current Enrollment

Q29. Are you currently enrolled as a student?



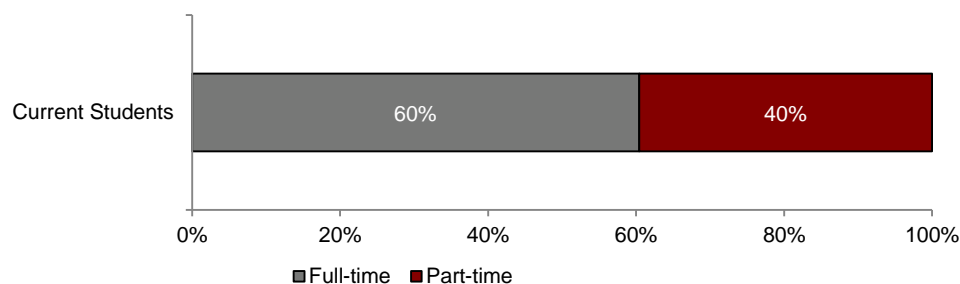
Base: Private Vocational Training graduates, n=1,993. Values may not add to 100% due to rounding.

Note: 'Yes' mentions include those currently enrolled as a student.

Note: "Don't know" and "No response" responses were excluded from analysis.

Figure 6.2.2: Full-time and Part-time

Q31. Are you currently a part-time or full-time student?

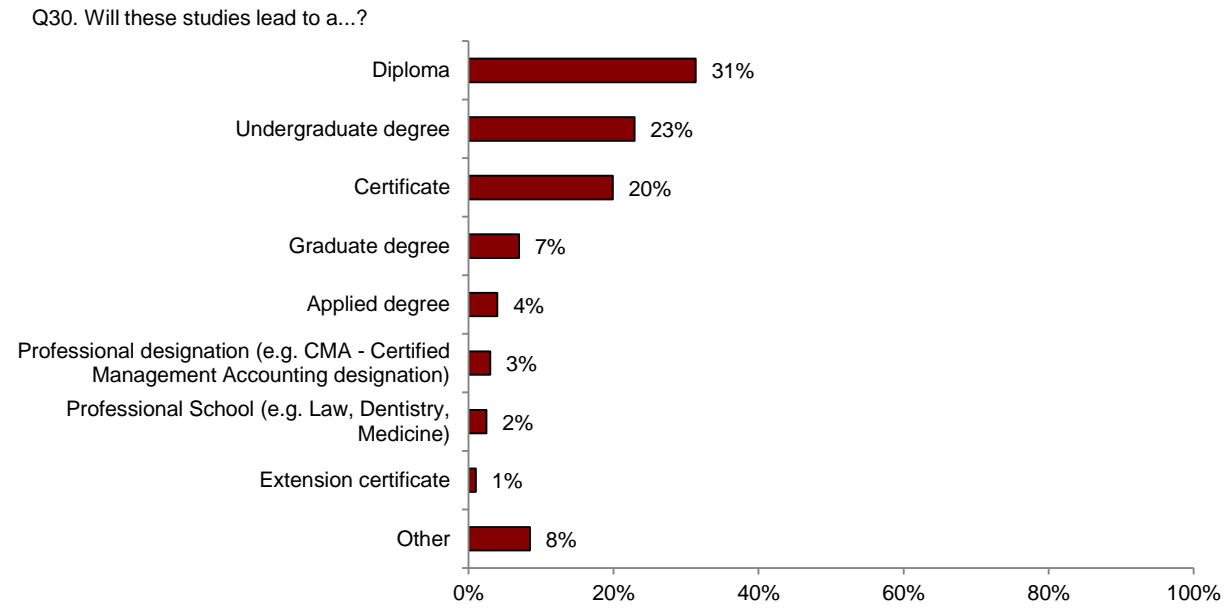


Base: Private Vocational Training graduates currently enrolled as a student, n=192. Values may not add to 100% due to rounding.

Note: "Don't know" and "No response" responses were excluded from analysis.

Nearly one-third (31%) of graduates currently enrolled as students are working towards a Diploma.

Figure 6.2.3: Type of Current Enrollment



Base: Private Vocational Training graduates currently enrolled as a student outside of Alberta, n=200. Values may not add to 100% due to rounding.

Note: "Don't know" and "No Response" responses were excluded from analysis.

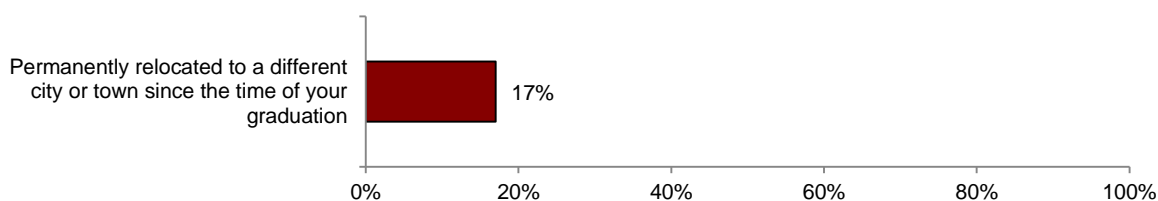
6.3 Relocation since Graduation

Nearly one in five (17%) 2013/14 PVT graduates surveyed have permanently relocated to a different city or town since they graduated. Those more likely to have relocated include:

- Graduates who studied Trades and Technologies (25%, compared to a range of 7%-16% who studied Physical, Natural and Applied Sciences, Business or Health Sciences);
- Graduates 23 to 25 years of age (24%, compared to a range of 10%-16% of graduates 31 years of age or older);
- Graduates who were single at the start of post-secondary (20%, compared to a range of 12%-14% of those who were married or living common-law, separated, divorced or widowed); and
- Graduates who did not have dependents at the start of post-secondary (21%, compared to 13% of those who did).

Figure 6.3.1: Relocation since Graduation - Those Who Responded 'Yes'

Q70. Have you permanently relocated to a different city or town since the time of your graduation from [NAME OF INSTITUTION]?



Base: Private Vocational Training graduates, n=1,981. Values may not add to 100% due to rounding.

Note: "Don't know" and "No response" responses were excluded from analysis.

Of those graduates who have relocated, nearly two in five (38%) relocated to a rural area within Alberta since graduation, followed by over one third (36%) who moved to an urban centre within Alberta, one quarter (24%) who moved elsewhere in Canada, and finally 3% who moved outside of Canada.

7. Outcomes

This section discusses graduates' goals and employment outcomes upon completing their studies at Alberta PVT institutions.

Other areas discussed in this section are: the type of jobs PVT graduates obtained after graduation, current annual income earned, how related their jobs are to their fields of study, the qualifications required for their current jobs, and their current job satisfaction.

7.1 Goals

Over one third (36%) of 2013/14 PVT graduates from participating institutions had the primary goal of completing their program when they entered their post-secondary field of study, followed by over one quarter (28%) who wished to attain employment.

Those more likely to have set a goal to complete their specific program type include:

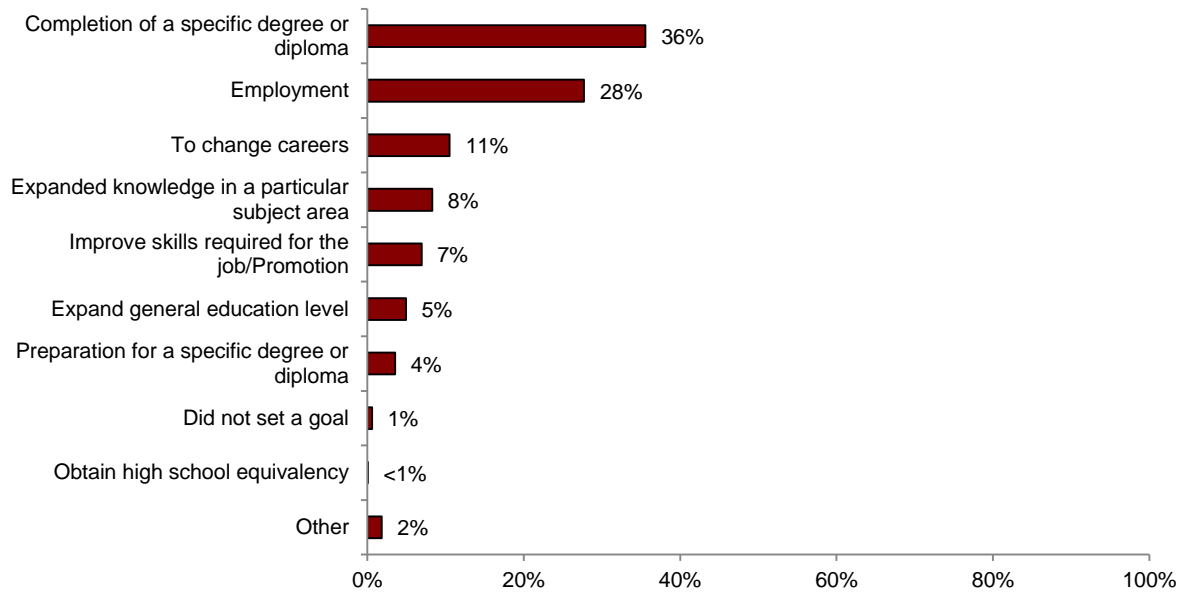
- Diploma graduates (39%, compared to 30% of Certificate graduates);
- Graduates who studied Health Sciences or Legal and Security (a range of 39%-49%, compared to a range of 9%-27% for Recreation or Business);
- Females (38%, compared to 25% of males);
- Graduates 30 years of age or younger (a range of 43%-52%, compared to a range of 25%-32% of graduates 31 years of age or older);
- Graduates who were single at the start of their post-secondary studies (40%, compared to a range of 29%-32% of those who were married or living common-law, separated, divorced or widowed); and
- Graduates who did not have dependents at the start of their post-secondary studies (40%, compared to 32% of those who did).

Those most likely to have set a goal to achieve employment include:

- Graduates who studied Business (38%, compared to a range of 13%-27% of those who studied Trades and Technologies, Language Arts, Physical, Natural and Applied Sciences or Health Sciences);
- Graduates 41 years of age or older (32%, compared to a range of 22%-23% of graduates 23 to 30 years of age); and
- Graduates who had dependents at the start of post-secondary (32%, compared to 24% of those who did not).

Figure 7.1.1: Goals

Q1. What was your primary goal upon entering [NAME OF INSTITUTION]?



Base: Private Vocational Training graduates, n=2,003. Values may not add to 100% due to rounding.

Note: "Don't know" and "No response" responses were excluded from analysis.

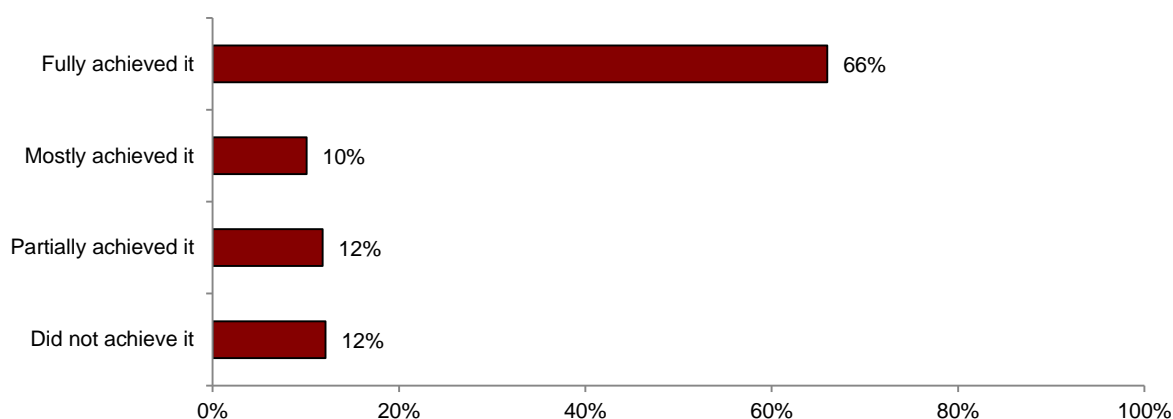
Two thirds (66%) of 2013/14 PVT graduates who set a goal fully achieved their primary goal(s) upon completion of their studies.

Those more likely to have fully achieved their primary goal upon graduation include:

- Certificate graduates (70%, compared to 64% of Diploma graduates);
- Graduates who studied Health Sciences (75%, compared to a range of 41%-62% for all other fields of study, excluding Recreation due to small sample size);
- Females (68%, compared to 57% males);
- Graduates who were married or living common-law relationships at the start of their post-secondary studies (68%, compared to 57% of those who were separated, divorced or widowed); and
- Non-disabled graduates (67%, compared to 51% of disabled graduates).

Figure 7.1.2: Achieved Primary Goal

Q2. To what extent did you achieve your primary goal?

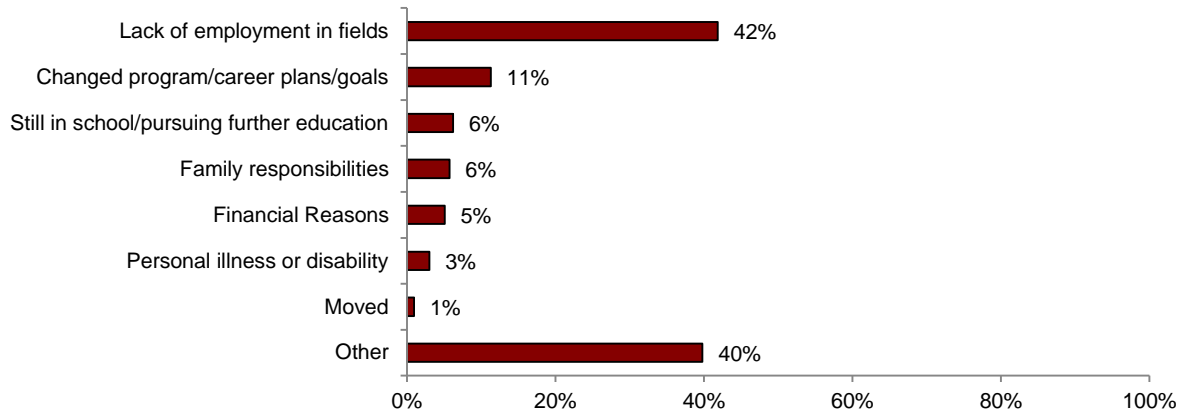


Base: Private Vocational Training graduates who set a goal, n=1,972. Values may not add to 100% due to rounding.
Note: "Don't know" and "No response" responses were excluded from analysis.

Of those graduates who did not fully achieve their primary goal upon graduation, two in five (42%) indicated lack of employment in their field as their primary reason.

Figure 7.1.3: Reason for Not Fully Achieving Primary Goal

Q3. Why did you not fully achieve your primary goal?



Base: Private Vocational Training graduates who did not fully achieve their goal, n=628. Values may not add to 100% due to multiple responses allowed.

Note: "Don't know" and "No response" responses were excluded from analysis.

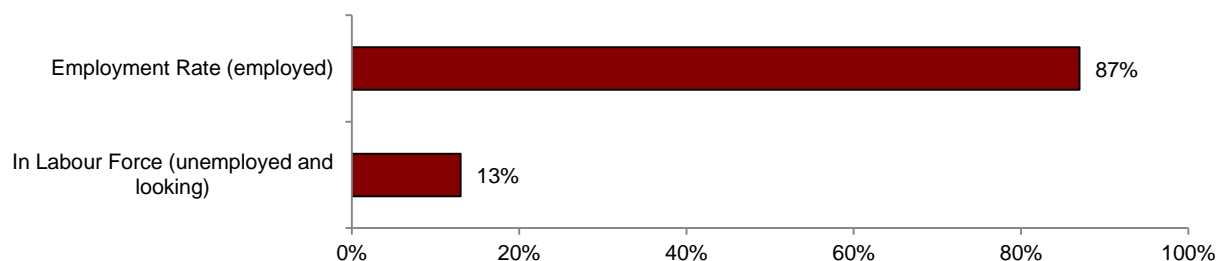
7.2 Employment

At the time of the survey, excluding those who are pursuing further education full-time, the majority (81%) of 2013/14 PVT graduates surveyed indicated having at least one paying job and, of those who had a paying job, 16% were self-employed.

When excluding those who were studying full-time or not in the labour force at the time of the survey, 2013/14 PVT graduates had an employment rate of 87%.

Figure 7.2.1: Employment Rate Overall among Those Who Are in Labour Force

Q32. Do you currently have one or more paying jobs, including self-employment and seasonal positions? Q33. Are you currently looking for a job?



Base: Private Vocational Training graduates who are in the labour force, n=1,748. Values may not add to 100% due to rounding.

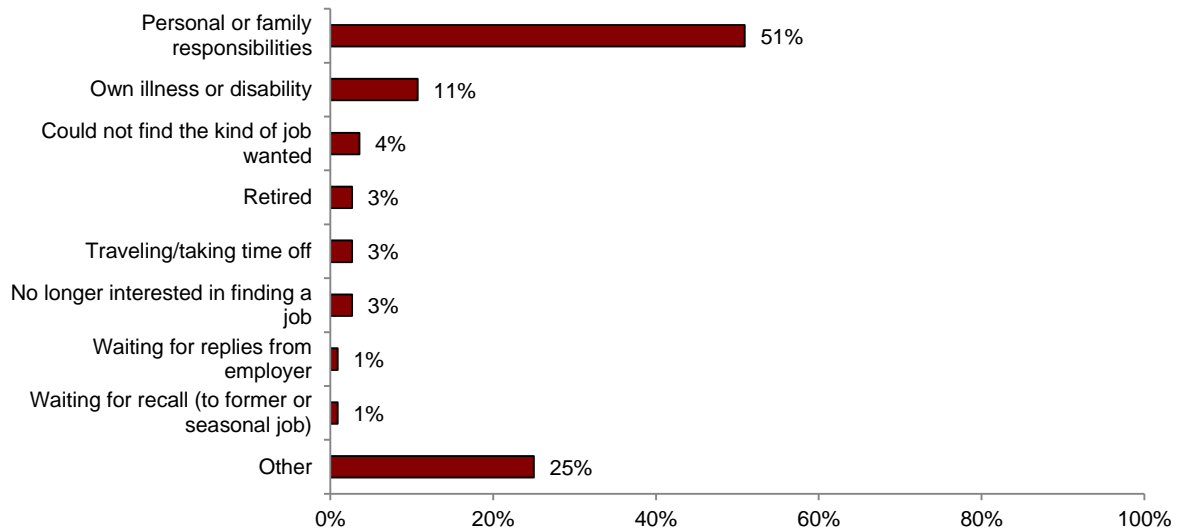
Note: "Don't know" and "No response" responses were excluded from analysis.

When calculating the labour force totals for all 2013/14 PVT graduates, about three quarters (76%) are employed, while 11% are not employed, but actively looking for employment, and 6% are not in the labour force (unemployed and not actively looking for employment). Among all graduates, 6% are back in the post-secondary education system full-time pursuing further educational endeavors.

Of those graduates who are not currently employed and are not looking for a job, half (51%) cite personal or family responsibilities as the reason they are not looking.

Figure 7.2.2: Main Reason Not Looking for a Job

Q34. What is the main reason you are not looking for a job?



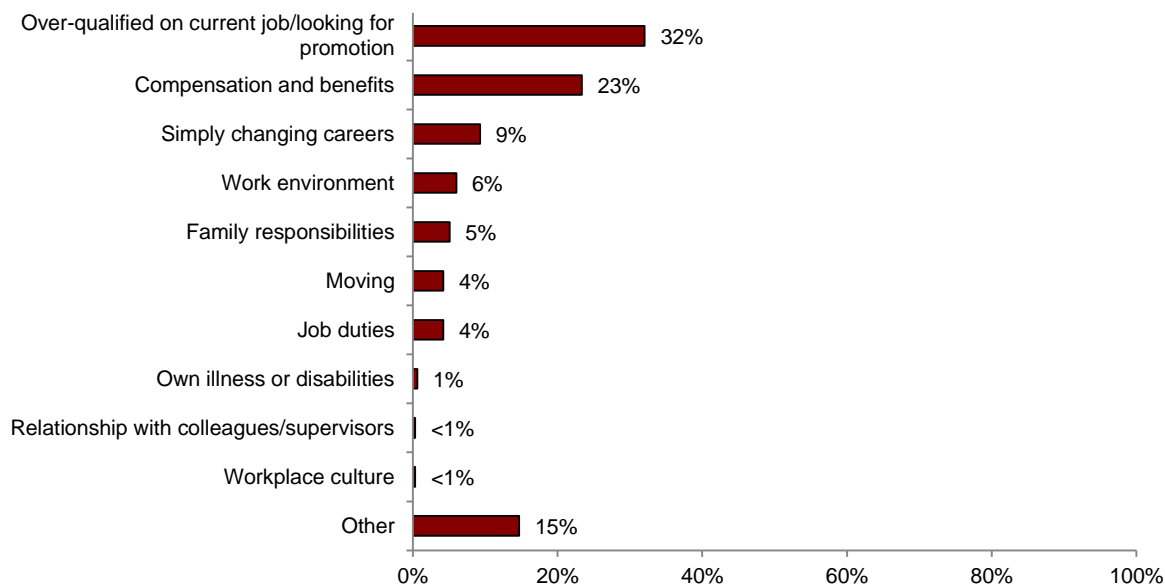
Base: Private Vocational Training graduates who are currently unemployed and are not looking for a job, n=112. Values may not add to 100% due to rounding.

Note: "Don't know" and "No response" responses were excluded from analysis.

Those who are employed and are looking for a job state that they are doing so because they feel they are over-qualified in their current job or are looking for a promotion (32%), or indicate compensation and benefits (23%) are their reasons for looking.

Figure 7.2.3: Main Reason Looking for a Job

Q35. What is the main reason you are looking for a job?



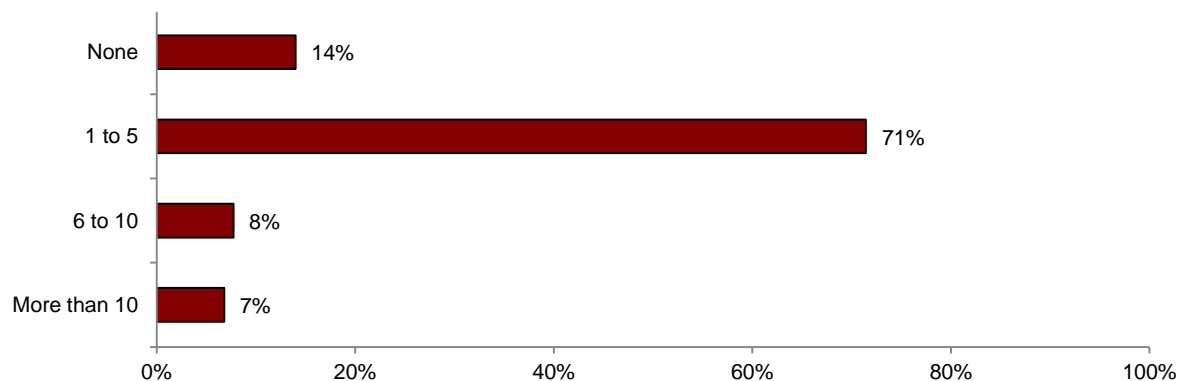
Base: Private Vocational Training graduates who are currently employed and are looking for a job, n=334. Values may not add to 100% due to rounding.

Note: "Don't know" and "No response" responses were excluded from analysis.

Nearly three-quarters (71%) of graduates have one to five years working experience related to their post-secondary training, which aligns with the years since their graduation.

Figure 7.2.4: Number of Years of Working Experience Related to Post-Secondary Training

Q36. How many years of working experience you have had related to any of your post-secondary training?



Base: Private Vocational Training graduates who are currently employed and/or looking for a job, n=1,422. Values may not add to 100% due to rounding.

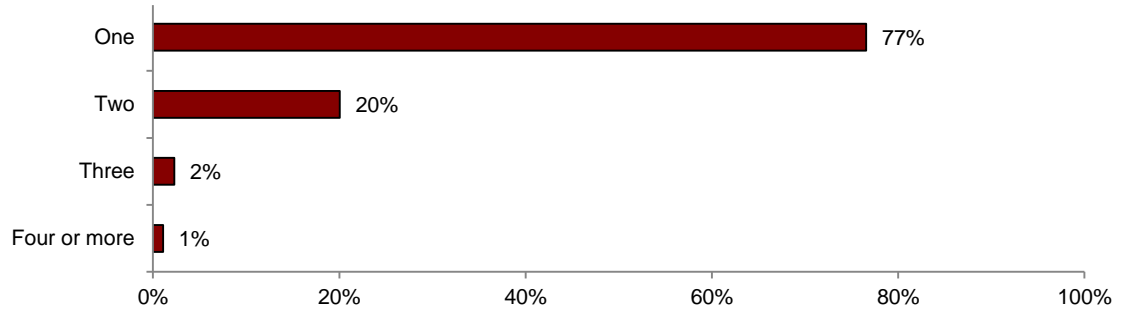
Note: "Don't know" and "No response" responses were excluded from analysis.

7.3 Paying Jobs

The majority (77%) of employed PVT graduates from participating institutions mention having only one paying job while one in five (20%) have two jobs.

Figure 7.3.1: Number of Paying Jobs

Q37. How many paying jobs do you have currently?

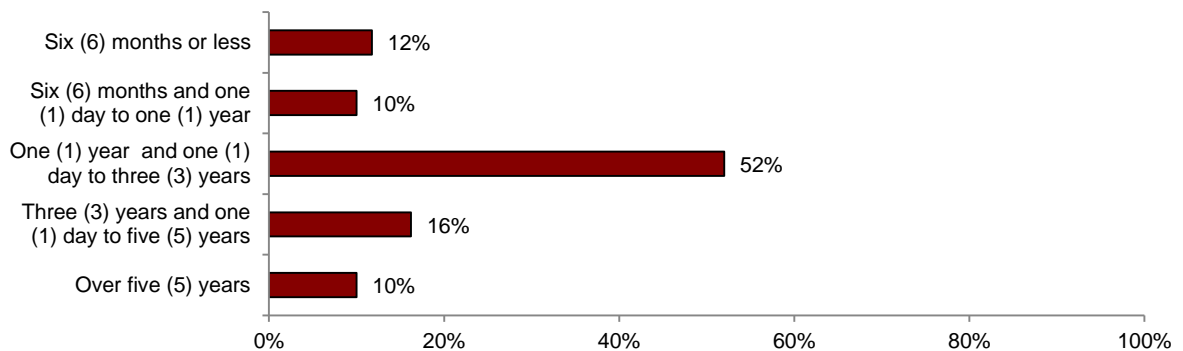


Base: Private Vocational Training graduates who are currently employed, n=1,481. Values may not add to 100% due to rounding.
Note: "Don't know" and "No response" responses were excluded from analysis.

Of those graduates who are currently employed, the majority (52%) have been employed in their current main job for between one and three years, which aligns with both their years of working experience and years since graduation.

Figure 7.3.2: Length of Time Employed in Main Job

Q42. How long have you been employed in your current main job?



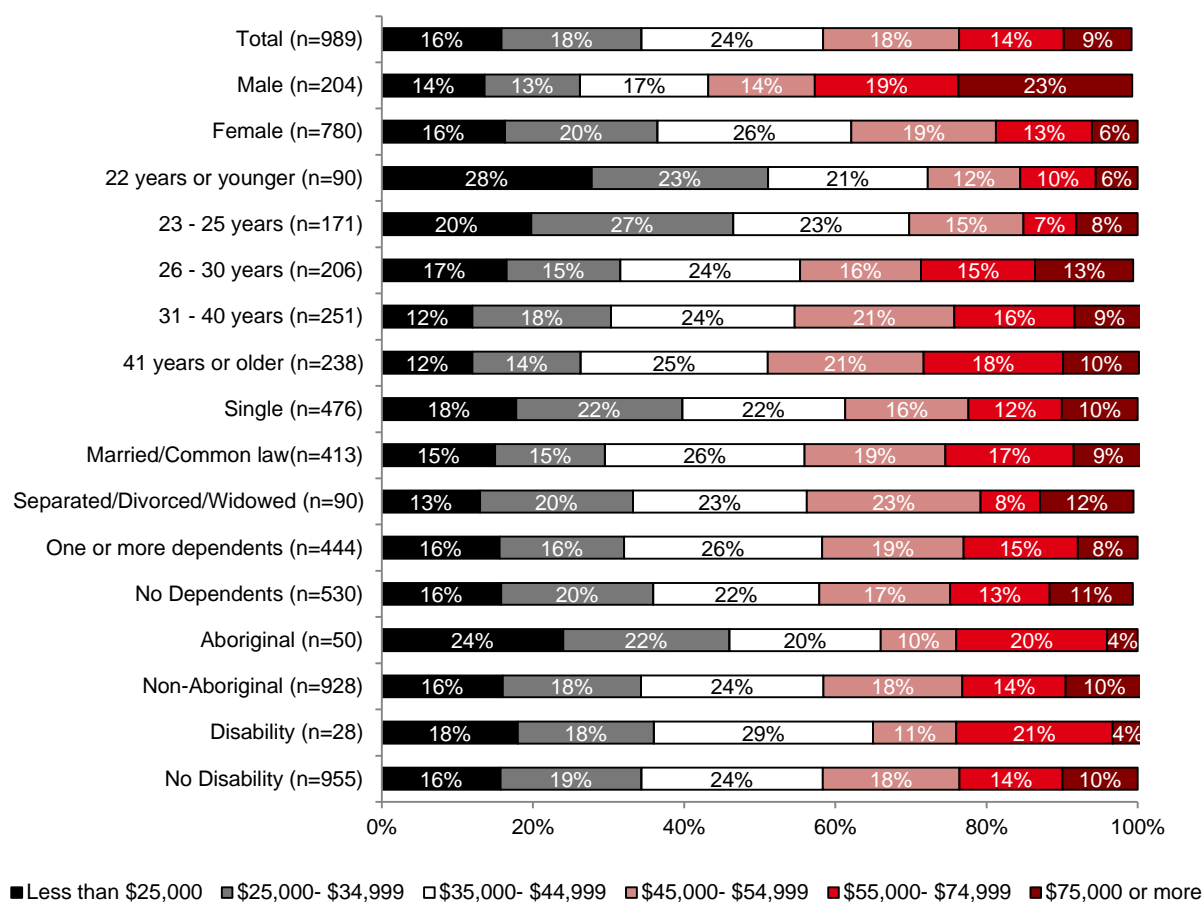
Base: Private Vocational Training graduates who are currently employed, n=1,498. Values may not add to 100% due to rounding.
Note: "Don't know" and "No response" responses were excluded from analysis.

7.4 Annual Income

Based on how PVT graduates explained their annual income, the average annual income among 2013/14 PVT graduates surveyed is \$44,791, and the median income is \$41,600.

Figure 7.4.1: Annual Total Income from All Jobs – by Demographics

Q44. What is the easiest way for you to tell us your gross salary or earning, including tips and commissions, before taxes and other deductions for your main job? Q45. Working your usual hours at your main job, approximately what is your [...] gross salary or earnings, before taxes and deductions? (including gratuities, commission and other earnings) Q46. Based on what you have told me, your total expected annual income from your main job before deductions is calculated to be \$AMOUNT. Does this sound about right? Q47. In that case, what is your approximate annual income from your main job before deductions including ANY tips OR commissions? Q54. With respect to your other job(s), what is the easiest way for you to tell us your gross salary or earnings, including tips and commissions, before taxes and other deductions? Q55. Working your usual hours at your other job(s) what is your approximate gross salary or earnings, before taxes and deductions? Q56. Based on what you have told me, your total expected annual income from your other job(s) before deductions is calculated to be \$AMOUNT. Does that sound about right? Q57. In that case, what is your approximate annual income from your other job(s) before deductions including ANY tips OR commissions?



Base: Private Vocational Training graduates who are currently employed. Values may not add to 100% due to rounding.

Note: "Don't know" and "No response" responses were excluded from analysis. Due to outliers included in sample set, the top and bottom 1% of graduate responses were removed from the sample, leaving the range of annual total incomes reported as \$4,500-\$168,000.

The following groups report having significantly higher total annual income, on average, than other groups:

- Certificate graduates (\$50,189, compared to \$41,537 of Diploma graduates);
- Graduates who studied Health Sciences or Trades and Technologists (a range of \$46,458-\$47,086), compared to a range of \$34,705-\$39,148 Physical, Natural and Applied Sciences, or Language Arts);
- Males (\$54,942, compared to \$42,229 for females); and
- Graduates 26 years of age or older (a range of \$46,036-\$48,505, compared to a range of \$38,502-\$39,964 for graduates 25 years of age or younger).

Figure 7.4.2: Average Total Annual Income from All Jobs – By Demographics

Demographics	Average Total Annual Income	Median Total Annual Income
Total (n=989)	\$ 44,791	\$ 41,600
Male (n=204)	\$ 54,942	\$ 50,000
Female (n=780)	\$ 42,229	\$ 39,520
22 years or younger (n=90)	\$ 38,502	\$ 33,904
23 - 25 years (n=171)	\$ 39,964	\$ 35,464
26 - 30 years (n=206)	\$ 46,991	\$ 42,295
31 - 40 years (n=251)	\$ 46,036	\$ 41,600
41 years or older (n=238)	\$ 48,505	\$ 44,540
Single (n=476)	\$ 43,629	\$ 39,000
Married/Common law (n=413)	\$ 46,042	\$ 42,900
Separated/Divorced/Widowed (n=90)	\$ 45,568	\$ 40,420
One or more Dependents (n=444)	\$ 44,579	\$ 41,600
No Dependents (n=530)	\$ 45,281	\$ 41,392
Aboriginal (n=50)	\$ 40,445	\$ 36,400
Non-Aboriginal (n=928)	\$ 45,136	\$ 41,600
Disability (n=28)	\$ 43,431	\$ 37,830
No Disability (n=955)	\$ 44,866	\$ 41,600

Base: Private Vocational Training graduates who are currently employed. Values may not add to 100% due to rounding.

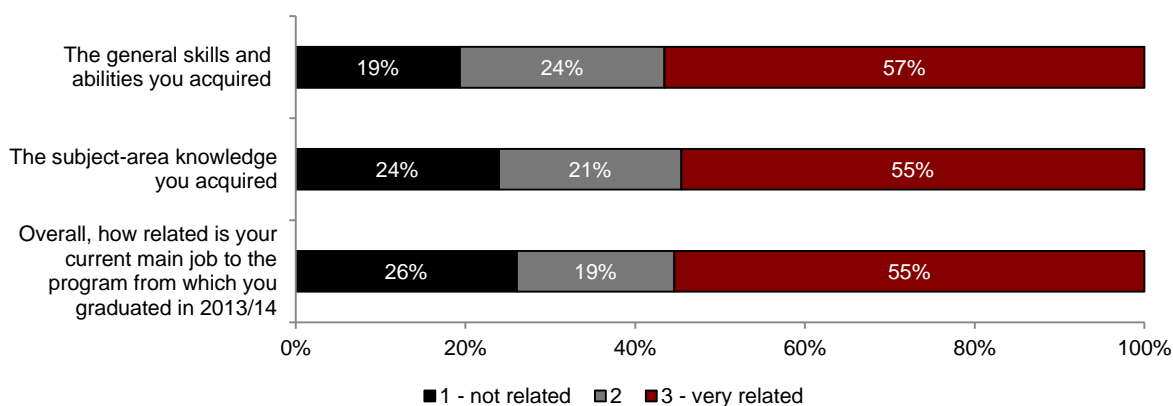
Note: "Don't know" and "No response" responses were excluded from analysis. Due to outliers included in sample set, the top and bottom 1% of graduate responses were removed from the sample, leaving the range of annual total incomes reported as \$4,500-\$168,000.

7.5 Relevance of Education to Job

Nearly three in five (57%) employed PVT graduates feel that the general skills and abilities they acquired through their post-secondary studies are very related to their main job. Slightly lesser majorities feel that the subject-area knowledge (55%), as well as their post-secondary program overall (55%), are very related to their main job.

Figure 7.5.1: Job Relatedness – Main Job

Q48/Q49/Q50. Please rate these statements using a 3-point scale where 1 means "not related", 2 means "somewhat related" and 3 means "very related". How related is your current main job to:



Base: Private Vocational Training graduates who are currently employed, n=1,490-1,500. Values may not add to 100% due to rounding.

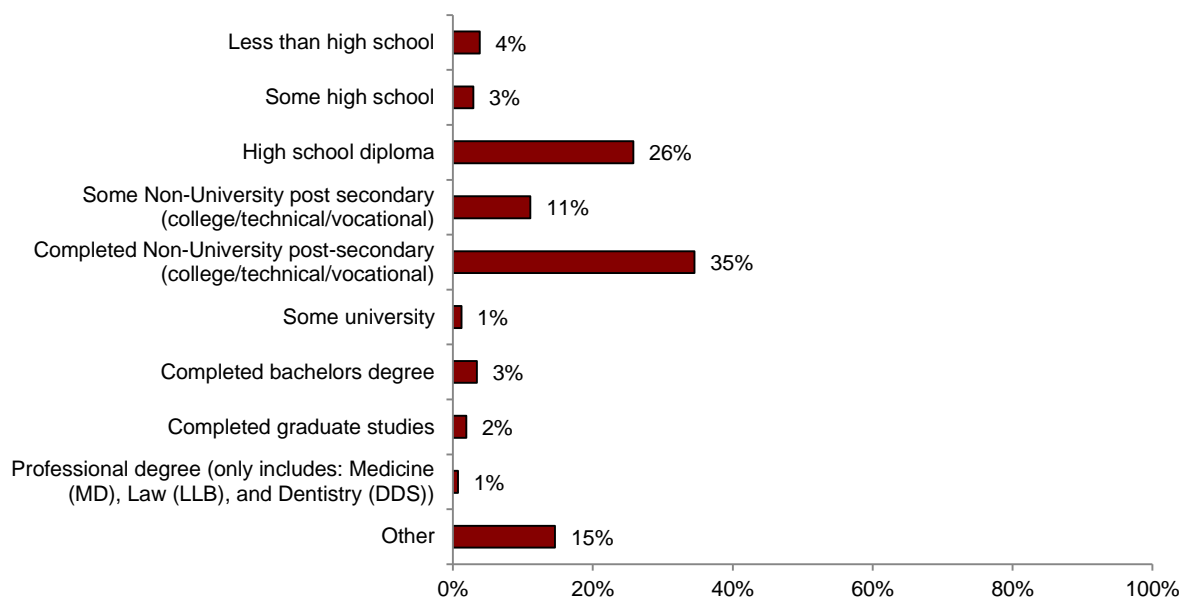
Note: "Don't know" and "No response" responses were excluded from analysis.

7.6 Qualifications

Over one-third (35%) of graduates from participating institutions who were working at the time of the survey indicated that when they were selected for their current main job, the minimum level of education needed to successfully get the job was to have completed non-university post-secondary education (college/technical/vocational).

Figure 7.6.1: Education Required for Current Job

Q51. When you were selected for your (main) job, what was the minimum level of education needed to get the job?



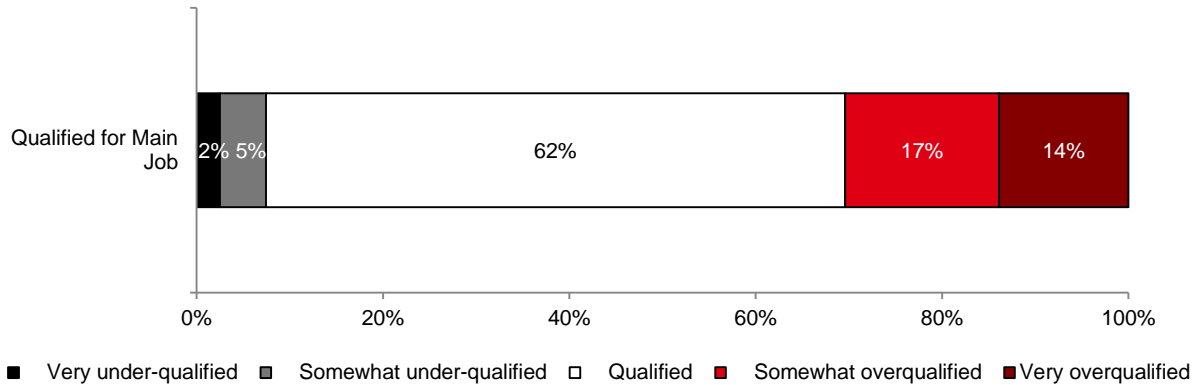
Base: Private Vocational Training graduates who have been employed in their current main job for less than three years, n=993. Values may not add to 100% due to rounding.

Note: "Don't know" and "No response" responses were excluded from analysis.

After graduation, and upon entering the workforce, the vast majority (93%) of employed graduates felt that they were qualified, somewhat overqualified or very overqualified to undertake their current position in the work force (main job).

Figure 7.6.2: Qualified for Main Job

Q52. Given your education, training and experience in the program from which you graduated in 2013/14, how qualified do you feel you are for your main job?



Base: Private Vocational Training graduates who are currently employed, n=1,448. Values may not add to 100% due to rounding.

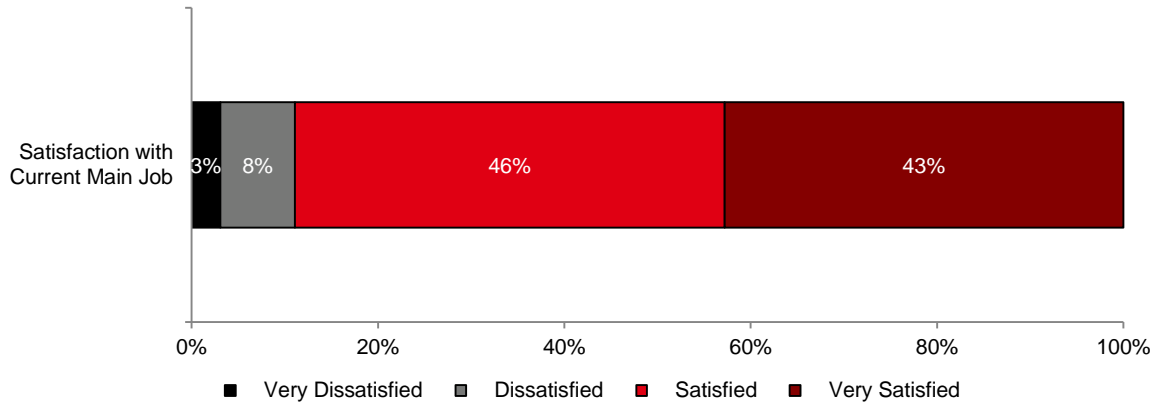
Note: "Don't know" and "No response" responses were excluded from analysis.

7.7 Job Satisfaction

All things considered, 2013/14 PVT graduates from participating institutions who were employed at the time of the survey were satisfied overall (89%) with their current main job, with satisfaction being fairly split between those who were satisfied (46%) and those who were very satisfied (43%).

Figure 7.7.1: Job Satisfaction

Q53. All things considered, how satisfied are you with your current main job? Would you say...?



Base: Private Vocational Training graduates who are currently employed, n=1,486. Values may not add to 100% due to rounding.

Note: "Don't know" and "No response" responses were excluded from analysis.

APPENDIX A: Survey Instrument – Private Vocational Training Graduates

Telephone Introduction Script

Hello, may I please speak to _____ (name of graduate) _____?

[If the individual is not available try to find out when they might be available. Explain purpose of study (see below) if requested. Thank the person providing the information. Do not collect survey information from parents, roommates or others.]

[If the individual does not live in this household, try to obtain a new telephone number or email address. Explain purpose of study (see below) if requested. Thank the person providing the information.]

New contact - phone	Collect new phone #
New contact - email	Collect email address

Hi, my name is _____ and I'm with (consulting company). I'm calling on behalf of Alberta Innovation and Advanced Education and (name of Institution). We are conducting this Graduate Outcomes Survey of post-secondary students who completed Private Vocational Training programs of study in the fall of 2013 or the spring of 2014 at (name of Institution). The purpose of the study is to provide summary information for Alberta Innovation and Advanced Education about Private Vocational Training graduates' satisfaction as well as their employment and educational experiences, and to provide detailed information to (name of Institution) with ideas about how to improve their Private Vocational Training programs. Would you prefer to complete it by phone or online?

By phone – Available now	Continue
Yes – Call back	Schedule call back
Yes - Online	Collect email address
Refusal	Thank and terminate

Before we start, I'd like to assure you that your participation is voluntary and that any information you provide will be kept confidential. Your responses will be shared with participating post-secondary institutions. When results are published, only summary or aggregated information will be provided. Your personal information is collected in accordance with section 33 (c) of the Freedom of Information and Protection of Privacy Act and will only be used or disclosed in accordance with that Act.

[If the student questions the validity of the study, or has any questions about the Freedom of Information and Protection of Privacy Act, please tell them they can contact the persons listed below for verification.]

Institution	Survey Contact	Telephone Number
The CATI system will generate the name and telephone number for the institutional contact.		

[IF ASKED: The overall report of findings from this project will be publicly available on the Alberta Innovation and Advanced Education website in the fall of 2016. The report from the last wave of this research is currently available on this website.]

Online Introduction Script

Alberta Innovation and Advanced Education and (name of Institution) are conducting a Graduate Outcomes Survey of post-secondary students who completed Private Vocational Training programs of study in the fall of 2013 or the spring of 2014 at (name of Institution). The purpose of the study is to provide summary information for Alberta Innovation and Advanced Education about Private Vocational Training graduates' satisfaction as well as their employment and educational experiences, and to provide detailed information to (name of Institution) with ideas about how to improve their Private Vocational Training programs.

Your participation is voluntary and that any information you provide will be kept confidential. Your responses will be shared with participating post-secondary institutions. When results are published, only summary or aggregated information will be provided. Your personal information is collected in accordance with section 33 (c) of the Freedom of Information and Protection of Privacy Act and will only be used or disclosed in accordance with that Act.

For more information about the survey, please contact:

Institution	Survey Contact	Telephone Number
The CATI system will generate the name and telephone number for the institutional contact.		

EDUCATIONAL EXPERIENCE

1. What was your primary goal upon entering (name of institution) ? EE113
 [DO NOT READ]
 1. Preparation for a specific Degree or Diploma
 2. Completion of a specific Degree or Diploma
 3. Expanded knowledge in a particular subject area
 4. Expand general education level
 5. Employment
 6. Improve skills required for the job/Promotion
 7. To change careers
 8. Obtain high school equivalency
 10. Did not set a goal → GO TO Q4
 77. Other (specify) [EE113 77] .
 88. Don't know → GO TO Q4
 99. No response → GO TO Q4

2. To what extent did you achieve your primary goal? EE114
 0. Did not achieve it
 1. Partially achieved it
 2. Mostly achieved it
 3. Fully achieved it → GO TO Q4
 88. Don't know → GO TO Q4

99. No response → GO TO Q4

3. Why did you not fully achieve your primary goal? [DO NOT READ]

	Yes	Not Mentioned	
01. Changed program/career plans/goals	1	0	EE11501
02. Personal illness or disability	1	0	EE11502
03. Family responsibilities	1	0	EE11503
04. Moved	1	0	EE11504
05. Financial Reasons	1	0	EE11505
06. Lack of employment in field	1	0	EE11506
07. Still in school/pursuing further education	1	0	EE11507
77. Other (specify) _____ [EE115 77] _____.	1	0	EE11577
88. Don't know	1	0	EE11588
99. No response	1	0	EE11599

YOUR PROGRAM

The following statements examine the Degree to which your post-secondary education completed in 2013-14 has added to your skills, knowledge and abilities. Please rate these statements using a 5-point scale where 1 means "not at all" and 5 means "to a great extent". If a statement is not applicable please indicate so.

Reflecting on your educational experience at (name of institution), do you feel that it has helped you to effectively: [RANDOMIZE AND READ]

	not at all		great exten t			N/A	DK	NR	
4. Gain job-specific knowledge during post-secondary education	1	2	3	4	5	87	88	99	YP100
5. Develop your problem-solving skills	1	2	3	4	5	87	88	99	YP106
6. Develop your verbal communication skills	1	2	3	4	5	87	88	99	YP107
7. Develop your written communication skills	1	2	3	4	5	87	88	99	YP108
8. Develop your ability to learn independently	1	2	3	4	5	87	88	99	YP110
9. Develop your ability to take initiative	1	2	3	4	5	87	88	99	YP112
10. Develop your intercultural communication skills	1	2	3	4	5	87	88	99	YP116
11. Develop work-related computer skills	1	2	3	4	5	87	88	99	YP117
12. Develop specialized tool, machine, equipment or software skills	1	2	3	4	5	87	88	99	YP125
13. Develop research skills	1	2	3	4	5	87	88	99	YP118
14. Develop mathematical skills	1	2	3	4	5	87	88	99	YP119
15. Develop ability to work independently	1	2	3	4	5	87	88	99	YP121
16. Develop ability to work well with others	1	2	3	4	5	87	88	99	YP122
17. Develop effective time management skills	1	2	3	4	5	87	88	99	YP123
18. Develop critical thinking skills	1	2	3	4	5	87	88	99	YP124

EDUCATIONAL SATISFACTION

The following question examines how satisfied you are with your educational experience in the (name of program) program at (name of institution) . I would like you to answer using a 4-point scale, where 1 means "very dissatisfied," 2 means "dissatisfied", 3 means "satisfied", and 4 means "very satisfied". [READ]

19. How satisfied are you with the quality of teaching in your program? ES100
1. Very dissatisfied
 2. Dissatisfied
 3. Satisfied
 4. Very satisfied
 88. Don't know
 99. No response
20. How satisfied are you with your program at (name of institution) ? ES101
1. Very dissatisfied
 2. Dissatisfied
 3. Satisfied
 4. Very satisfied
 88. Don't know
 99. No response
21. How satisfied are you with the overall quality of your educational experience? ES102
1. Very dissatisfied
 2. Dissatisfied
 3. Satisfied
 4. Very satisfied
 88. Don't know
 99. No response

[NOTE: FOR PRIVATE VOCATIONAL TRAINING INSTITUTIONS, GO TO Q25]

TRANSFER CREDITS

22. Did you complete any post-secondary courses, not including adult upgrading, prior to enrolling in the (name of program) program at (name of institution) ? T100
1. Yes
 2. No → GO TO Q25
 88. Don't know → GO TO Q25
 99. No response → GO TO Q25

23. In completing requirements for the (name of program) program, did you receive transfer credit or advanced standing for courses taken at any other institution? T101
1. Yes
 2. No → GO TO Q25
 88. Don't know → GO TO Q25
 99. No response → GO TO Q25
24. How satisfied were you with the transfer credit that you received? T106
1. Very dissatisfied
 2. Dissatisfied
 3. Satisfied
 4. Very satisfied
 88. Don't know
 99. No response

ADDITIONAL EDUCATION QUESTIONS

25. To what extent do you agree with the following statement: Given the benefits of post-secondary education, I consider the (name of program) program to be worth the financial cost to me and/or my family? Do you...? [READ] EQ100
1. Strongly disagree
 2. Disagree
 3. Agree
 4. Strongly agree
 88. Don't know
 99. No response

[NOTE: FOR PRIVATE VOCATIONAL TRAINING INSTITUTIONS, GO TO Q29]

26. As part of your studies at (name of institution) , did you participate in a study abroad program (which might include a student exchange, field school experience, course taken abroad, co-op/practicum or internship) outside of Canada? EQ102
1. Yes
 2. No → GO TO Q29
 88. Don't know → GO TO Q29
 99. No response → GO TO Q29
27. In which country? [RECORD RESPONSE, IN COUNTRY LIST] EQ103
77. Specify Country [EQ103_77] .
 88. Don't know
 99. Prefer not to say / No response

28. How satisfied were you with the overall quality of your study abroad educational experience? EQ105
1. Very dissatisfied
 2. Dissatisfied
 3. Satisfied
 4. Very satisfied
 88. Don't know
 99. No response

FURTHER STUDIES

The following questions relate to any further studies you have undertaken since graduating.

29. Are you currently enrolled as a student? FS100
1. [DO NOT USE]
 2. [DO NOT USE]
 3. Yes, in Alberta
 4. Yes, outside Alberta (specify) [FS101_66] .
 5. No → GO TO Q32
 88. Don't know → GO TO Q32
 99. No response → GO TO Q32

NOTE: FOR PUBLIC INSTITUTIONS, GO TO Q31, IF Q29=Yes, in Alberta

30. Will these studies lead to a...? [READ LIST AS NECESSARY] FS103
1. Diploma
 2. Certificate
 3. Extension Certificate
 4. Applied Degree
 5. Undergraduate Degree
 6. Graduate Degree
 7. Professional School (e.g. Law, Dentistry, Medicine)
 8. Professional designation (e.g. CMA – Certified Management Accounting designation)
 77. Other (specify) [FS103_77] .
 88. Don't know
 99. No response
31. Are you currently a part-time or full-time student? FS102
1. Full-time → GO TO Q58
 2. Part-time
 88. Don't know
 99. No response

EMPLOYMENT OUTCOMES

The following questions relate to your employment outcomes since graduating.

32. Do you currently have one or more paying jobs, including self-employment and seasonal positions? EO100

1. Yes
2. No
88. Don't know
99. No response

33. Are you currently looking for a job? EO101

1. Yes
2. No
88. Don't know
99. No response

GO TO Q34, IF Q32=NO or DK or NR and Q33=NO

GO TO Q35, IF Q32=YES and Q33=YES

GO TO Q36, IF Q32=YES and Q33=NO or DK or NR
--

GO TO Q58

34. What is the main reason you are not looking for a job? [DO NOT READ] EO102

1. Own illness or disability
2. Personal or family responsibilities
3. [DO NOT USE]
4. No longer interested in finding a job
5. Waiting for recall (to former or seasonal job)
6. Waiting for replies from employer
7. Could not find the kind of job wanted
8. Traveling/taking time off
9. Retired
10. International student/immigration issues
77. Other (specify) [EO102 77] .
88. Don't know
99. No response

GO TO Q58

35. What is the main reason you are looking for a job? [DO NOT READ] EO106
1. Over-qualified on current job/looking for promotion
 2. Job duties
 3. Compensation and benefits
 4. Work environment
 5. Workplace culture
 6. Relationship with colleagues/supervisors
 7. Simply changing careers
 8. Moving
 9. Family responsibilities
 10. Own illness or disabilities
 77. Other (specify) _____ [EO106 77].
 88. Don't know
 99. No response

36. How many years of working experience you have had related to any of your post-secondary training? [ENTER NUMBER] EO107
88. Don't know
 99. No response

37. How many paying jobs do you have currently? [ENTER NUMBER] EO103
88. Don't know
 99. No response

38. What is the total number of hours you usually work per week in your current main job? (The main job refers to the one with the most hours worked in a year.) [ENTER HOURS] MJ100
8888. Don't know
 9999. No response

GO TO Q41, IF Q37=ONE JOB or DK or NR

39. What is the total number of hours you usually work per week in all other current jobs combined? [ENTER HOURS] OJ100
8888. Don't know
 9999. No response

GO TO Q41, IF Q38=DK or NR

GO TO Q41, IF Q39=DK or NR

40. To confirm, you work an annual average total of [MJ100+OJ100] hours per week; that is, [MJ100] at your current main job and another [OJ100] hours at your other jobs. [PROBE IF TOTAL HOURS IS OVER 65. THERE IS ONLY 168 HOURS IN A WEEK. (E.G. SLEEP, EATING, TRAVEL...)] EO104
1. Yes
 2. No → Jump back to MJ100 or OJ100, as appropriate

41. Are you self-employed (in your current main job)? EO105
 [THE MAIN JOB REFERS TO THE JOB THAT HAS THE MOST HOURS IN A YEAR.]
1. Yes
 2. No
 88. Don't know
 99. No response

MAIN JOB

42. How long have you been employed in your current main job? MJ101
 [SELECT THE MOST APROPRIATE, DO NOT READ]
1. Six (6) months or less
 2. Six (6) months to one (1) year
 3. [DO NOT USE]
 4. One (1) year to three (3) years
 5. Three (3) years to five (5) years
 6. Over five (5) years
 88. Don't know
 99. No response

[NOTE: Q43 is only asked to Masters/PhD Private Vocational Training graduates.]

43. What is the job title of your current main job? [ENTER JOB TITLE] MJ103
77. Other (specify) _____ [MJ103_77].
 88. Don't know
 99. No response

44. What is the easiest way for you to tell us your gross salary or earnings, including tips and commissions, before taxes and other deductions for your current main job? [READ LIST AS NECESSARY] MJ105

[PROBE AS NECESSARY:] Next I will be asking you to tell me the amount of your salary. How would you like to tell me your salary?
 [READ LIST]

Would you be able to tell me how much you earn per year? Per month? Every 2 weeks? Per week? Per hour? Per day? [ASK PROBES IN THIS ORDER TO MINIMIZE NEED FOR ESTIMATION]

1. Hourly
2. Daily
3. Weekly
4. Bi-weekly (every two weeks)
5. Semi-monthly (twice a month)
6. Monthly
7. Yearly
77. Other (specify) _____ [MJ105_77]. → GO TO Q47
88. Don't know → GO TO Q47
99. No response → GO TO Q48

45. Working your usual hours at your current main job, approximately what is your [INSERT APPROPRIATE WORD(S) FROM MJ105: Hourly/Daily/Weekly/Bi-weekly/Semi-monthly (every two weeks)/Monthly/Yearly] gross salary or earnings, before taxes and deductions? (including gratuities, commission and other earnings)? MJ106

[ENTER SALARY, DO NOT USE DECIMALS EXCEPT IF MJ105=HOURLY; IF NECESSARY, HAVE PARTICIPANT CONVERT TO CANADIAN DOLLARS AS CLOSELY AS POSSIBLE]

88888888. Don't know → GO TO Q47
99999999. No response → GO TO Q48

GO TO Q47, IF Q38=DK or NR and Q44=HOURLY
GO TO Q48, IF Q44=YEARLY

46. Based on what you have told me, your total expected annual income from your current main job before deductions is calculated to be \$ amount. Does that sound about right? MJ107
1. Yes → GO TO Q48
 2. No
 88. Don't know → GO TO Q48
 99. No response → GO TO Q48

47. In that case, what is your approximate annual income from your current main job before deductions including ANY tips OR commissions? MJ108
- [ENTER ANNUAL INCOME]
88888888. Don't know
99999999. No response

Please rate these statements using a 3-point scale where 1 means "not related", 2 means "somewhat related" and 3 means "very related". How related is your current main job to:

	not related	2	very related	3	DK	NR	
48. The general skills and abilities you acquired (e.g., communication skills, critical thinking, problem solving)	1	2	3	88	99		MJ109
49. The subject-area knowledge you acquired	1	2	3	88	99		MJ110
50. Overall, how related is your current main job to the program from which you graduated in 2013-14?	1	2	3	88	99		MJ111

GO TO Q52, IF Q42 = ANSWER #5 or #6

51. When you were selected for your current main job, what was the minimum level of education needed to get the job? MJ112
 [DO NOT READ LIST, ACCEPT ONE ANSWER ONLY]
1. Less than high school
 2. Some high school
 3. High school Diploma
 4. Some non-University post-secondary (college/technical/vocational)
 5. Completed non-University post-secondary (college/technical/vocational)
 6. Some university
 7. Completed bachelors Degree
 8. Completed graduate studies
 9. [DO NOT USE]
 20. Professional Degree (only includes: Medicine (MD), Law (LLB), and Dentistry (DDS))
 77. Other (specify) _____ [MJ112_77].
 88. Don't know
 99. No response
52. Given your education, training and experience in the program from which you graduated in 2013-14, how qualified do you feel you are for your current main job? [READ] MJ113
1. Very under-qualified
 2. Somewhat under-qualified
 3. Qualified
 4. Somewhat overqualified
 5. Very overqualified
 88. Don't know
 99. No response
53. All things considered, how satisfied are you with your current main job? Would you say...? [READ] MJ114
1. Very Dissatisfied
 2. Dissatisfied
 3. Satisfied
 4. Very Satisfied
 88. Don't know
 99. No response

GO TO Q58, IF Q37=ONE JOB or DK or NR

OTHER JOB

54. With respect to your other job(s), what is the easiest way for you to tell us your gross salary or earnings, including tips and commissions, before taxes and other deductions? [READ LIST AS NECESSARY] OJ101

[PROBE AS NECESSARY:] Next I will be asking you to tell me the amount of your salary. How would you like to tell me your salary? [READ LIST]

Would you be able to tell me how much you earn per year? Per month? Every 2 weeks? Per week? Per hour? Per day? [ASK PROBES IN THIS ORDER TO MINIMIZE NEED FOR ESTIMATION]

1. Hourly
2. Daily
3. Weekly
4. Bi-weekly (every two weeks)
5. Semi-monthly (twice a month)
6. Monthly
7. Yearly
77. Other (specify) _____ [OJ101 77] _____. → GO TO Q57
88. Don't know → GO TO Q57
99. No response → GO TO Q58

55. Working your usual hours at your other job(s) what is your approximate [INSERT APPROPRIATE WORD(S) FROM OJ101: Hourly/Daily/Weekly/Bi-weekly/Semi-monthly (every two weeks)/Monthly/Yearly] gross salary or earnings, before taxes and deductions? (including gratuities, commission and other earnings)? OJ102

[ENTER SALARY, DO NOT USE DECIMALS EXCEPT IF OJ101=HOURLY; IF NECESSARY, HAVE PARTICIPANT CONVERT TO CANADIAN DOLLARS AS CLOSELY AS POSSIBLE]

88888888. Don't know → GO TO Q57
99999999. No response → GO TO Q58

GO TO Q57, IF Q39=DK or NR and Q54=HOURLY

GO TO Q58, IF Q54=YEARLY

56. Based on what you have told me, your total expected annual income from your other job(s) before deductions is calculated to be \$ amount . Does that sound about right? OJ103
1. Yes → GO TO Q58
 2. No
 88. Don't know → GO TO Q58
 99. No response → GO TO Q58

57. In that case, what is your approximate annual income from your other job(s) before deductions including ANY tips OR commissions? OJ104
 [ENTER ANNUAL INCOME]
 88888888. Don't know
 99999999. No response

FINANCIAL INFORMATION

The next questions ask about any financial assistance you may have accessed at any point as a post-secondary student.

Have you ever received financial assistance for education-related expenses from the following sources?

	Yes	No	DK	NR	
58. Government-sponsored student loans	1	0	88	99	FI100
59. Scholarships, grants or bursaries	1	0	88	99	FI102
60. Family	1	0	88	99	FI104
61. Non-government sponsored financial assistance from financial institutions (banks) (i.e. bank loans, credit cards, credit lines, etc.)	1	0	88	99	FI106

GO TO Q62, IF Q58=YES

GO TO Q63, IF Q59=YES

GO TO Q64, IF Q60=YES

GO TO Q65, IF Q61=YES

GO TO Q66

62. At the time of your graduation, approximately how much did you owe from all government sponsored student loans accumulated during your entire post-secondary education? [ENTER AMOUNT, NO DECIMALS] FI101
 88888888. Don't know
 99999999. No response

GO TO Q63, IF Q59=YES

GO TO Q64, IF Q60=YES

GO TO Q65, IF Q61=YES

GO TO Q66

63. Approximately how much did you receive in scholarships, grants and/or bursaries during your post-secondary studies? FI103
 [ENTER AMOUNT, NO DECIMALS]
 88888888. Don't know
 99999999. No response

GO TO Q64, IF Q60=YES

GO TO Q65, IF Q61=YES

GO TO Q66

64. At the time of your graduation, approximately what did you owe as a result of education-related borrowing from all family sources? FI105
 [ENTER AMOUNT, NO DECIMALS]
 88888888. Don't know
 99999999. No response

GO TO Q65, IF Q61=YES

GO TO Q66

65. At the time of your graduation, approximately what did you owe as a result of education-related borrowing from all non-government, financial institutions (banks) sources? This amount does NOT include what you owe for government sponsored student loans or relatives. FI107
 [ENTER AMOUNT, NO DECIMALS]
 88888888. Don't know
 99999999. No response

BACKGROUND AND DEMOGRAPHICS

The following background and demographic questions are asked only to assist in classifying your responses, and are not used in any way to identify you. Any information you provide is kept strictly confidential.

[NOTE: FOR PUBLIC INSTITUTIONS, GO TO Q68]
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66. What was the highest grade level you completed in the K-12 system, not including adult upgrading? BG100
1. Grade 1
 2. Grade 2
 3. Grade 3
 4. Grade 4
 5. Grade 5
 6. Grade 6
 7. Grade 7
 8. Grade 8
 9. Grade 9
 10. Grade 10
 11. Grade 11
 12. Grade 12
 13. Grade 13
 14. Kindergarten
 88. Don't know
 99. No response
67. What year did you last attend school in the K-12 system, not including adult upgrading? [ENTER FOUR DIGIT YEAR] BG102
8888. Don't know
9999. No response
68. Which city or town were you living in when you first applied for post-secondary studies, not including adult upgrading? [DO NOT READ] BG103
1. Edmonton
 2. Calgary
 3. Lethbridge
 4. Red Deer
 5. Grande Prairie
 6. Medicine Hat
 7. Fort McMurray
 55. Elsewhere in Alberta (specify) [BG103 55] .
 66. Elsewhere in Canada (specify province/territory) [BG103 66] .
 77. Outside Canada (specify country) [BG103 77] .
 88. Don't know
 99. No response

69. In what year did you begin post-secondary studies, not including adult upgrading? [ENTER FOUR DIGIT YEAR] BG104
 8888. Don't know
 9999. No response
70. Have you permanently relocated to a different city or town since the time of your graduation from (name of institution)? BG105
 1. Yes
 2. No → GO TO Q72
 88. Don't know → GO TO Q72
 99. No response → GO TO Q72

[Note: If respondent has relocated more than once, enter where they are now]

71. Which city or town did you relocate to? [DO NOT READ] BG107
 1. Edmonton
 2. Calgary
 3. Lethbridge
 4. Red Deer
 5. Grande Prairie
 6. Medicine Hat
 7. Fort McMurray
 55. Elsewhere in Alberta (specify) [BG107 55].
 66. Elsewhere in Canada (specify province/territory) [BG107 66].
 77. Outside Canada (specify country) [BG107 77].
 88. Don't know
 99. No response

[NOTE: FOR PUBLIC INSTITUTIONS, GO TO Q74]

72. What is your gender? [DO NOT ASK] DG100
 1. Male
 2. Female
 88. Don't know
 99. No response
73. What is your current age? [ENTER AGE] DG101
 8888. Don't know
 9999. No response
74. What was your marital status when you started the (name of program) program? Were you ...? DG102
 1. Single (never married)
 2. Married or living with partner
 3. Divorced/Separated/Widowed
 88. Don't know
 99. No response
75. When you started the (name of program) program how many dependents (including dependent adults) were you responsible for? DG103

- [ENTER NUMBER]
88. Don't know
99. No response
76. Do you consider yourself to be an Aboriginal person? DG104
1. Yes
2. No → GO TO Q78
88. Don't know → GO TO Q78
99. No response → GO TO Q78
77. Are you...? [READ] DG105
1. Status Indian
2. Non-status Indian
3. Inuit
4. Métis
77. Other (Specify) [DG105 77] .
88. Don't know
99. No response
78. Do you consider yourself to be a person with a disability (that is, someone with a long-term physical, mental or learning disability that limits the kind or amount of paid work that they can do)? DG107
1. Yes
2. No → GO TO Q80
88. Don't know → GO TO Q80
99. No response → GO TO Q80
79. What is the nature of your disability? [ENTER DISABILITY] DG108
77. Other (specify) [DG108 77] .
88. Don't know
99. No response

80. What is/was the highest level of education attained by either one of your parent(s) or guardian(s)? DG109
 [DO NOT READ CATEGORIES. ENTER EDUCATION LEVEL OF PARENT(S)/GUARDIAN(S) WITH HIGHEST ATTAINMENT]
1. Elementary or junior high school
 2. Some high school
 3. Completed high school
 4. Some post-secondary
 5. Completed college, technical institute or apprenticeship program
 6. Undergraduate
 7. Masters
 8. PhD
 9. Professional Degree -- only includes: Medicine (MD), Law (LLB), and Dentistry (DDS)
 77. Other (specify) _____ [DG109 77] _____.
 88. Don't know
 99. No response

[NOTE: FOR TELEPHONE RESPONDENTS, GO TO END SURVEY 1. Q81 WILL BE ASKED TO ONLINE RESPONDENTS ONLY]

81. Is there anything about your education or work experience that you would like to add, for example, any information about your experience that has not been covered in this interview? DG110
1. Yes (specify) _____ [DG110_1] _____.
 2. No
 88. Don't know
 99. No response

[NOTE: FOR PRIVATE VOCATIONAL TRAINING INSTITUTIONS, GO TO END SURVEY 2]

GO TO END SURVEY 2, IF Q32=NO or DK or NR

GO TO END SURVEY 2, IF Q41=YES or DK or NR

[END SURVEY 1]

We've reached the end of our questions and I would like to thank you very much for your time and interest.

APPENDIX B: Major Survey Changes

The following changes were made to the survey instrument:

1. Revised introduction script
2. Revised wording for YP117
 - Previous – Develop specialized tool, machine, equipment or software
 - Current – Develop work-related computer skills
3. Added YP125
 - Develop specialized tool, machine, equipment or software
4. Revised options for FS100
 - Previous – Yes / No / Don't know / No response
 - Current – Yes, in Alberta / Yes, outside Alberta / No / Don't know / no response
5. Removed questions FS10101-FS10199
6. Added question EO102
7. Added question EO106
8. Added question EO107
9. Revised options for MJ101
 - Previous – Six (6) months or less / Six (6) months and one (1) day to one (1) year / Longer than one (1) year / Don't know / No response
 - Current - Six (6) months or less / Six (6) months and one (1) day to one (1) year / One (1) year and one (1) day to two (2) years / Two (2) years and one (1) day to five (5) years / Don't know / No response
10. Removed question BG101
11. Removed question DG106