

## 2013-14 Ontario University Graduate Survey

### About the Survey

Each year the Ministry of Training, Colleges and Universities, in cooperation with Ontario's universities, administers the *Ontario University Graduate Survey*. The survey is administered to all graduates two years after graduation, and asks for information on their employment outcomes at six months and two years after graduation. The information is used to support policy development and analysis, and to ensure Ontario's graduates are obtaining good, high quality jobs.

2013-14 Ontario University Graduate Survey respondents graduated in 2011. Respondents were surveyed between November, 2013 and March 31, 2014, and asked about their employment status at 6 months after graduation and two years after graduation (October 31, 2013). A graduate could respond online or by e-mail, mobile device, or paper.

In an effort to increase accountability and transparency, the Ministry of Training, Colleges and Universities has provided the response counts for each question of the survey, as well as contextual information to help better understand calculations.

### Graduate Responses

Of the 78,232 graduates, 72,249 were surveyed and 25,119 responded, resulting in a 34.7% response rate.

Of the total survey respondents, 64% were female while 36% were male. Furthermore, 97% of survey responses were in English, while 3% were in French.

### How to Interpret Survey Results

The data in this document is for summary purposes only. It cannot be used to calculate the graduate employment rate or to conduct research. The following information will also help users accurately interpret the survey results provided at the end of this summary.

2/16.	More than one paid job:	6 Months		2 Years	
		n	%	n	%
	Yes	4,592	26%	4,142	21%
	No	13,361	74%	15,919	79%
	<b>Total Responses</b>	<b>17,953</b>		<b>20,061</b>	

Question 2 corresponds to outcomes at 6 months; Question 16 corresponds to outcomes at 2 years (October, 2013).

4,142 (21%) of graduates who responded to Question 16 were employed in more than one paid job.

In surveys, a *partial non-response error* can occur, when individuals respond to the survey but do not respond to a specific question. For instance, while it may be logical to assume that all respondents who indicated they were employed or offered employment would also indicate the number of hours they work in a week, not all respondents do.

Tables in orange include responses by graduates who were not in the labour force. Tables in blue only include graduates who were in the labour force.

### Graduate Employment Rate Calculation

The ministry calculates the graduate employment rate as the proportion of graduates in the labour force who responded as being employed or offered employment. The labour force is defined as those who are employed, offered employment, and looking for work but not in school. Respondents that indicate they are not employed in Question 1/15, looking for work in Question 9/25, and not in school in Question 10/26, are included in the labour force and classified as looking.

## 2013-14 Ontario University Graduate Survey: Results for 2011 Graduates

2013-14 Graduate Employment Rate							
	Complete Surveys	Employed/ Self-Employed	Offered	Looking	Employed/ Offered a Job	Individuals in Labour Force	Employment Rate
Period	n	n	n	n	n	n	%
<b>6 Months</b>	25,119	17,532	442	2,598	17,974	20,572	87.37%
<b>Oct. 2013</b>	25,119	19,664	420	1,507	20,084	21,591	93.02%

6 Months/2 Years Comparison Overall					
1/15.	Best applies to your situation:	6 Months		2 Years	
		n	%	n	%
	Not employed [Skip to Q9/Q25]	7,097	28%	4,995	20%
	Offered employment	442	2%	420	2%
	Employed in a Paid Job (PT/FT)	16,918	67%	18,872	75%
	Self-employed	614	2%	792	3%
	<b>Total Responses</b>	<b>25,071</b>		<b>25,079</b>	

This information cannot be used to calculate the graduate employment rate because it includes responses from graduates who were not in the labour force (i.e., 28% of graduates indicated they were not employed at 6 months when replying to this question; however, this included the responses of those who were not looking for work because they were in school or otherwise not in the labour market.) See the above panel for the correct graduate employment rate.

### Section A - Paid Employment

2/16.	More than one paid job:	6 Months		2 Years	
		n	%	n	%
	Yes	4,592	26%	4,142	21%
	No	13,361	74%	15,919	79%
	<b>Total Responses</b>	<b>17,953</b>		<b>20,061</b>	

This question identifies whether graduates who identified in 1/15 that they were in paid employment had more than one paid job. This table provides the breakdown of answers of those who responded to this question.

3/17.	Was your employment for 30 hours a week or more?	6 Months		2 Years	
		n	%	n	%
	Yes	14,281	80%	16,684	83%
	No	3,649	20%	3,342	17%
	<b>Total Responses</b>	<b>17,930</b>		<b>20,026</b>	

The survey uses Statistics Canada's definition of full-time employment, which requires an individual to be employed for 30 hours a week or more to be considered employed full time.

4/18.	Reason for working less than 30 hours a week:	6 Months		2 Years	
		n	%	n	%
	Going to school	957	27%	1,137	34%
	Illness or disability	10	0%	20	1%
	Personal or family responsibilities	64	2%	85	3%
	Unable to find full-time work/ only job found/ insufficient business	2,045	57%	1,522	46%
	Travelling	47	1%	35	1%
	Unpaid internship	53	1%	36	1%
	Personal preference	195	5%	189	6%
	Other	228	6%	272	8%
	<b>Total Responses</b>	<b>3,599</b>		<b>3,296</b>	

Respondents who identified in 3/17 that they were working for 30 hours a week or less were asked to provide a reason for why they were working part-time. This table provides the breakdown of answers of those who responded to this question.

5/19.	Personal annual salary before taxes and other deductions:	6 Months		2 Years	
		n	%	n	%
	\$0 - \$10,000	1,521	9%	1,395	7%
	\$10,001 - \$20,000	2,819	16%	2,037	10%
	\$20,001 - \$30,000	3,150	18%	2,550	13%
	\$30,001 - \$40,000	2,880	16%	3,029	15%
	\$40,001 - \$50,000	2,775	16%	3,149	16%
	\$50,001 - \$60,000	2,317	13%	3,203	16%
	\$60,001 - \$70,000	1,044	6%	2,051	10%
	\$70,001 - \$80,000	574	3%	1,036	5%
	\$80,001 - \$90,000	294	2%	533	3%
	\$90,001 - \$100,000	185	1%	385	2%
	over \$100,000	312	2%	582	3%
	<b>Total Responses</b>	<b>17,871</b>		<b>19,950</b>	

Graduates who identified in 1/15 that they had been offered employment, were employed full time or part time in a paid job, or were self-employed, were asked what their personal annual salary from all employment was before taxes and other deductions (in Canadian dollars). This table provides the breakdown of answers of those who responded to this question.

20.	What type of employment did you have at that time?	2 Years	
		n	%
	Permanent	13,248	66%
	Temporary/Contract	6,368	32%
	Seasonal	401	2%
	<b>Total Responses</b>	<b>20,017</b>	

For questions 6-8/20-23, graduates were asked to answer with respect to the paid job that they considered their primary or main job (at six months for Q 6-8 and 2 years for Q 20-23). Any respondent who indicated that they were employed was asked to respond to these questions, including those in part-time employment who were attending school.

This question (Q20) was only asked of graduates at the two-year mark.

6/21.	Level of education needed for work:	6 Months		2 Years	
		n	%	n	%
	High school or less	3,345	19%	2,271	11%
	Postsecondary certificate or diploma	2,168	12%	2,317	12%
	Bachelor's degree	7,769	43%	8,978	45%
	Professional degree	2,593	14%	3,618	18%
	Post-graduate certificate or diploma	354	2%	607	3%
	Graduate degree	501	3%	995	5%
	No qualifications were specified	877	5%	827	4%
	Other	293	2%	379	2%
	<b>Total Responses</b>	<b>17,900</b>		<b>19,992</b>	

Graduates were asked what level of education was required for the position that they were working in. This table provides the breakdown of answers of those who responded to this question.

7/22.	How closely was your work related to the skills you developed at university?	6 Months		2 Years	
		n	%	n	%
	Closely related	8,447	47%	10,999	55%
	Somewhat related	5,719	32%	6,231	31%
	Not related at all	3,749	21%	2,785	14%
	Do not know	35	0%	40	0%
	<b>Total Responses</b>	<b>17,950</b>		<b>20,055</b>	

For 2013-14, the ministry split relatedness into two categories to better reflect a graduate's outcome. A graduate may now indicate their job's relatedness to the skills developed at university and the relatedness to the subject matter of their program of study.

These tables provide the breakdown of answers of those who responded to these questions

8/23.	How closely was your work related to the subject matter of the program of study?	6 Months		2 Years	
		n	%	n	%
	Closely related	7,898	44%	9,705	48%
	Somewhat related	4,530	25%	5,408	27%
	Not related at all	5,500	31%	4,897	24%
	Do not know	28	0%	42	0%
	<b>Total Responses</b>	<b>17,956</b>		<b>20,052</b>	

### Section B - Not Employed

9/25.	Were you looking for work?	6 Months		2 Years	
		n	%	n	%
	Yes	3,517	50%	1,958	40%
	No	3,559	50%	2,960	60%
	<b>Total Responses</b>	<b>7,076</b>		<b>4,918</b>	

If a respondent indicated they were looking for work and they were not in school, they are included in the labour force. Otherwise, if a graduate was not looking for work, they were not included in the graduate employment rate.

10/26.	Main reason you were not looking for work:	6 Months		2 Years	
		n	%	n	%
	Going to school	3,063	88%	2,542	88%
	Personal or family responsibilities	67	2%	70	2%
	Illness or disability	24	1%	31	1%
	Not interested in finding work	15	0%	7	0%
	Waiting to be recalled by previous employer	1	0%	1	0%
	Could not find the kind of work wanted	18	1%	12	0%
	Discouraged with looking for employment	13	0%	9	0%
	Travelling	119	3%	59	2%
	Unpaid internship	40	1%	31	1%
	Personal preference	29	1%	24	1%
	Other	101	3%	105	4%
	<b>Total Responses</b>	<b>3,490</b>		<b>2,891</b>	

Respondents who identified in 9/25 that they were not looking for work were asked to provide a reason why. This table provides the breakdown of answers of those who responded to this question.

### Section C - Additional Schooling

11/27.	Were you attending school?	6 Months		2 Years	
		n	%	n	%
	Yes - Going to school full-time	6,373	26%	4,729	19%
	Yes - Going to school part-time	1,598	6%	1,802	7%
	Not in school	16,970	68%	18,390	74%
	<b>Total Responses</b>	<b>24,941</b>		<b>24,921</b>	

12/28.	Program enrolled:	6 Months		2 Years	
		n	%	n	%
	Postsecondary certificate or diploma	777	10%	607	9%
	Bachelor's degree	811	10%	436	7%
	Professional degree	1,983	25%	1,579	24%
	Post-graduate certificate or diploma	806	10%	562	9%
	Graduate degree	2,871	36%	2,723	42%
	Other	677	9%	592	9%
	<b>Total Responses</b>	<b>7,925</b>		<b>6,499</b>	

Respondents who identified in 11/27 that they were attending school either part time or full time were asked to identify what type of program they were enrolled in. This table provides the breakdown of answers of those who responded to this question.

13/29.	At what kind of postsecondary institution were you enrolled?	6 Months		2 Years	
		n	%	n	%
	College in Ontario	1,172	15%	874	13%
	University in Ontario	5,280	67%	3,765	58%
	Other postsecondary institution in Ontario	283	4%	370	6%
	Postsecondary institution outside of Ontario	1,183	15%	1,469	23%
	<b>Total Responses</b>	<b>7,918</b>		<b>6,478</b>	

Respondents who identified in 11/27 that they were attending school either part time or full time were asked to identify what kind of postsecondary institution they were enrolled in. This table provides the breakdown of answers for those who responded to this question.

14/30.	In addition to the activities outlined above, were you in an unpaid internship or similar type of unpaid position (Six months/2 years) after graduation?	6 Months		2 Years	
		n	%	n	%
	Yes	2,225	9%	1,123	5%
	No	22,712	91%	23,731	95%
	<b>Total Responses</b>	<b>24,937</b>		<b>24,854</b>	

It was important for Ontario and its universities to understand the incidence of unpaid internships and other types of unpaid positions.

31.	In the period between graduation in 2011 and October 2013, did you complete another postsecondary education credential?	n	%
		Yes	6,924
No	18,137	72%	
	<b>Total Responses</b>	<b>25,061</b>	

32.	What credential did you complete during that period?	n	%
		Postsecondary certificate or diploma	876
Bachelor's degree	428	6%	
Professional degree	1,336	20%	
Post-graduate certificate or diploma	1,050	15%	
Graduate degree	2,104	31%	
Other	1,054	15%	
	<b>Total Responses</b>	<b>6,848</b>	

Respondents who identified in Q 31 that they had completed another credential between graduation in 2011 and October 2013 were asked what type of credential they completed. This table provides the breakdown of answers for those who responded to this question.

33.	Have any of your parents/guardians ever completed a credential at a university or college?	n	%

	<b>Yes</b>	17,343	69%
	<b>No</b>	7,104	28%
	<b>Unsure</b>	576	2%
	<b>Total Responses</b>	<b>25,023</b>	

The Ontario government is interested in the outcomes of underrepresented groups in the labour market. In 2013-14, Question 33 and Question 34 were added to understand the outcomes of first-generation students and students with disabilities.

34.	<b>Do you consider yourself to have a physical, mental health or learning disability?</b>	<b>n</b>	<b>%</b>
	<b>Yes</b>	1,332	5%
	<b>No</b>	22,971	92%
	<b>Prefer not to respond</b>	732	3%
	<b>Total Responses</b>	<b>25,035</b>	