

2009 SURVEY HIGHLIGHTS

Employment Outcomes of 2007 Graduates of Ontario University Undergraduate Programs

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Students who complete their undergraduate programs at Ontario universities consistently experience high employment and earnings rates, according to a recent survey. They also find that the skills they gained in their programs match the skills they need at work.

This document highlights the key results from the survey of students who graduated from undergraduate programs at Ontario universities in 2007. This includes employment experiences, earnings, and skills of students six months and two years after they have completed their degrees.

The survey was conducted by the CCI Research Inc. and commissioned by the Ministry of Training, Colleges and Universities.

> EMPLOYMENT RATES

- Six months after graduation, the overall average employment rate for graduates of undergraduate degree programs was **93.6 per cent**.
- Two years after graduation, it was **95.2 per cent**.

> EARNINGS

- Six months after graduation, the average annual salary for graduates of undergraduate degree programs was **\$42,048**.
- Two years after graduation, it was **\$49,164**.

> SKILLS MATCH

- Six months after graduation, **78.0 per cent** of graduates employed full-time considered their work either “closely” or “somewhat” related to their university education.
- Two years after graduation, **84.1 per cent** of graduates employed full-time considered their work either “closely” or “somewhat” related to their university education.

> SURVEY RESPONSE RATE

- 70,946 graduates were surveyed, and 20,508 or 28.9 per cent of those responded.

EMPLOYMENT RATES* OF 2007 GRADUATES BY PROGRAM

PROGRAM AREA	SIX MONTHS AFTER 2007 GRADUATION (%)	TWO YEARS AFTER 2007 GRADUATION (%)
Agricultural & Bio. Sciences	90.7	91.8
Architecture & Landscape Arch.	96.7	91.8
Business & Commerce	95.1	96.5
Computer Science	92.7	97.0
Dentistry	94.4	100.0
Education	95.1	97.1
Engineering	91.8	94.6
Fine & Applied Arts	92.0	92.6
Food Science & Nutrition	96.6	93.4
Forestry	87.5	100.0
Health Professions ¹	91.7	95.7
Humanities	92.4	93.4
Journalism	84.5	93.2
Kinesiology/Recreation/Phys-Ed ²	93.6	97.2
Law	96.8	94.0
Mathematics	94.7	95.6
Medicine	100.0	100.0
Nursing	98.9	99.6
Optometry	100.0	100.0
Other Arts & Science ³	93.9	96.0
Pharmacy	98.0	98.1
Physical Sciences	86.3	93.1
Social Sciences	92.4	94.2
Theology	66.7	100.0
Therapy & Rehabilitation	100.0	100.0
Veterinary Medicine	100.0	100.0
Overall Average	93.6	95.2

* Graduates were considered working full-time if they identified themselves as working 30 hours or more per week.

¹ "Health Professions" includes students enrolled in Basic Medical Science programs, Medical Specialties, Paraclinical Sciences, Epidemiology and Public Health, and Medical Technology. Medical Interns have been excluded.

² "Kinesiology, Recreation and Phys-Ed" also includes students enrolled in programs in non-teaching fields.

³ "Other Arts and Science" includes students enrolled in General Arts and Science majors not specified by other categories or unspecified.

AVERAGE ANNUAL SALARIES⁴ OF 2007 GRADUATES EMPLOYED FULL TIME

PROGRAM AREA	SIX MONTHS AFTER 2007 GRADUATION (\$)	TWO YEARS AFTER 2007 GRADUATION (\$)
Agricultural & Biological Sciences	32,625	41,744
Architecture & Landscape Arch.	39,074	45,000
Business & Commerce	42,919	51,288
Computer Science	49,272	57,994
Dentistry	82,500	101,875
Education	41,729	48,310
Engineering	51,974	59,852
Fine & Applied Arts	30,365	35,530
Food Science & Nutrition	35,353	43,519
Forestry	37,857	46,429
Health Professions ⁵	45,378	53,660
Humanities	33,338	40,215
Journalism	36,591	45,000
Kinesiology/Recreation/Phys-Ed ⁶	34,332	41,998
Law	59,594	77,049
Mathematics	44,947	55,352
Medicine	53,053	67,222
Nursing	57,241	62,404
Optometry	87,000	95,833
Other Arts & Science ⁷	42,302	47,923
Pharmacy	81,591	89,000
Physical Sciences	38,684	46,099
Social Sciences	36,482	43,383
Theology	15,000	35,000
Therapy & Rehabilitation	47,703	55,313
Veterinary Medicine	64,091	75,882
Average Salary:	42,048	49,164

⁴ Imputed average using midpoint of range.

⁵ "Health Professions" includes students enrolled in Basic Medical Science programs, Medical Specialties, Paraclinical Sciences, Epidemiology and Public Health, and Medical Technology. Medical Interns have been excluded.

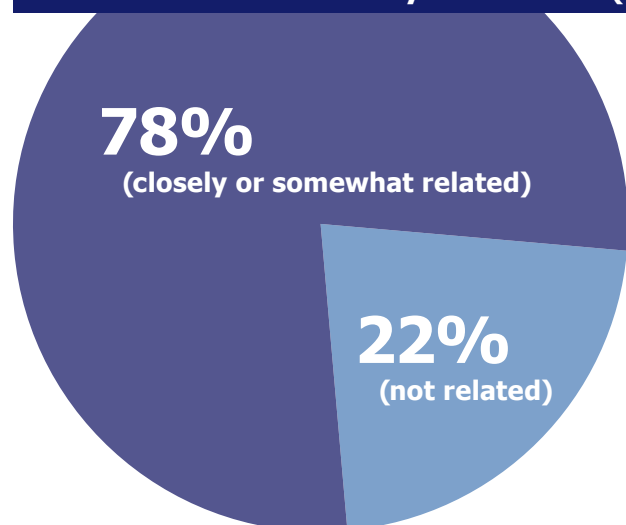
⁶ "Kinesiology/Recreation/Phys-Ed" also includes students enrolled in programs in non-teaching fields.

⁷ "Other Arts and Science" includes students enrolled in General Arts and Science majors not specified by other categories or unspecified.

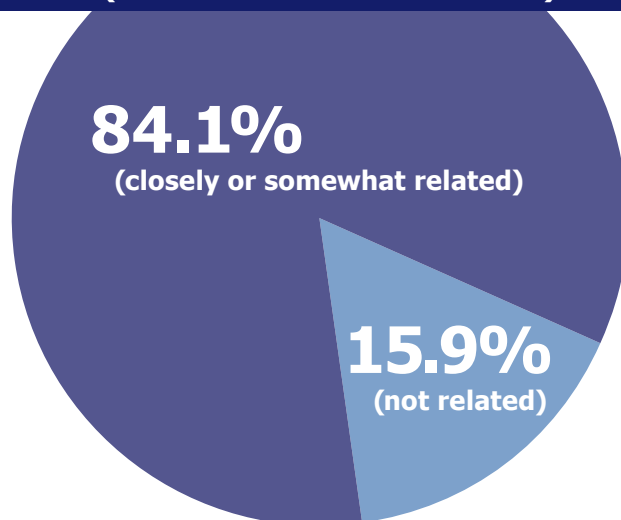
RELATIONSHIP BETWEEN JOB AND PROGRAM OF STUDY, 2007

- Survey results indicate skills acquired by graduates of Ontario universities are being applied in the workplace.
- Six months after graduation in 2007, **78.0 per cent** of respondents working full-time considered their work “closely” (53.1 per cent) or “somewhat” (24.9 per cent) related to their university education.
- Two years after graduation in 2007, **84.1 per cent** of respondents working full-time considered their work “closely” (57.0 per cent) or “somewhat” (27.1 per cent) related to their university education.

Skills Match of University Graduates (Six Months After Graduation)



Skills Match of University Graduates (Two Years After Graduation)



EMPLOYMENT RATES* BY PROGRAM OVER 6 YEARS

PROGRAM AREA	TWO YEARS AFTER 2002 GRADUATION (%)	TWO YEARS AFTER 2003 GRADUATION (%)	TWO YEARS AFTER 2004 GRADUATION (%)	TWO YEARS AFTER 2005 GRADUATION (%)	TWO YEARS AFTER 2006 GRADUATION (%)	TWO YEARS AFTER 2007 GRADUATION (%)
Agricultural & Bio. Sciences	96.1	96.7	95.0	92.5	94.1	91.8
Architecture & Landscape Arch.	98.2	100.0	97.3	97.7	97.5	91.8
Business & Commerce	96.9	97.6	97.4	97.3	96.5	96.5
Computer Science	91.1	95.7	94.7	97.7	95.3	97.0
Dentistry	100.0	100.0	100.0	100.0	100.0	100.0
Education	98.6	98.5	97.9	97.7	97.3	97.1
Engineering	94.6	95.7	95.3	96.8	96.0	94.6
Fine & Applied Arts	94.3	92.6	96.1	97.6	94.2	92.6
Food Science & Nutrition	98.2	96.5	95.7	96.1	98.5	93.4
Forestry	83.3	100.0	100.0	100.0	100.0	100.0
Health Professions ⁸	96.6	93.7	96.6	96.7	95.4	95.7
Humanities	95.6	97.1	95.2	96.1	93.4	93.4
Journalism	97.8	92.7	100	96.2	98.3	93.2
Kinesiology/Recreation/Phys-Ed ⁹	96.6	96.5	93.6	97.9	95.3	97.2
Law	95.5	96.7	96.5	96.2	97.0	94.0
Mathematics	96.0	96.3	95.4	97.2	98.2	95.6
Medicine	100.0	100.0	100.0	100.0	100.0	100.0
Nursing	100.0	99.5	99.7	99.2	99.8	99.6
Optometry	100.0	100.0	100.0	100.0	100.0	100.0
Other Arts & Science ¹⁰	96.5	96.5	96.4	96.4	93.2	96.0
Pharmacy	100.0	100.0	100.0	100.0	100.0	98.1
Physical Sciences	94.0	90.6	96.5	95.8	92.2	93.1
Social Sciences	94.8	96.6	95.2	96.5	95.4	94.2
Theology	90.9	100.0	90.0	100.0	90.0	100.0
Therapy & Rehabilitation	97.6	100.0	100.0	100.0	100.0	100.0
Veterinary Medicine	100.0	100.0	100.0	100.0	100.0	100.0
Overall Annual Average	96.0	96.8	96.2	96.9	95.7	95.2

* Graduates were considered working full- time if they identified themselves as working 30 hours or more per week.

⁸ "Health Professions" includes students enrolled in Basic Medical Science programs, Medical Specialties, Paraclinical Sciences, Epidemiology and Public Health, and Medical Technology. Medical Interns have been excluded.

⁹ "Kinesiology, Recreation and Phys-Ed" also includes students enrolled in programs in non-teaching fields.

¹⁰ "Other Arts and Science" includes students enrolled in General Arts and Science majors not specified by other categories or unspecified.

EMPLOYMENT RATES, SKILLS MATCH AND AVERAGE ANNUAL SALARIES OVER 6 YEARS

	YEAR GRADUATED					
	2002	2003	2004	2005	2006	2007
Employment Rates						
Six Months After Graduation	92.3%	92.2%	92.8%	94.0%	94.1%	93.6%
Two Years After Graduation	96.0%	96.8%	96.2%	96.9%	95.7%	95.2%
Ontario Youth Employment Rate¹¹						
15 to 24 Years Old	87.2%	86.0%	87.1%	86.8%	87.2%	87.9%
— The percentage employed in the Ontario labour force between the ages of 15 and 24.						
Skills Match						
Six Months After Graduation	78.3%	79.3%	74.6%	76.7%	79.1%	78.0%
Two Years After Graduation	83.5%	85.2%	83.4%	84.0%	85.0%	84.1%
Note: Skills Match – when students find that the skills they gained in their programs match the skills they need at work.						
Average Annual Salary						
Six Months After Graduation	\$36,951	\$38,634	\$37,778	\$41,046	\$41,699	\$42,048
Two Years After Graduation	\$43,578	\$45,875	\$49,669	\$47,221	\$49,468	\$49,164

¹¹ Labour Force Survey 2007, Statistics Canada. October averages for the years 2002, 2003, 2004, 2005, 2006 and 2007.