

Provincial Overview of Survey Results

Provincial Overview of Survey Results

Total Graduates:	42,190	Total Graduates in Survey:	31,286	Participation Rate:	74.1%
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Survey Population Breakdown for 1998–99 Graduates

	Applied Arts		Business		Health		Technology		All Divisions		Total
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
Total Graduates	9,891	4,435	8,439	4,820	5,491	836	1,497	6,292	25,318	16,383	42,190 ^a
Total in the Survey	7,292	3,214	6,371	3,543	4,108	595	1,105	4,714	18,876	12,066	31,286 ^b
Participation Rate	73.7%	72.4%	75.4%	73.5%	74.8%	71.1%	73.8%	74.9%	74.5%	73.6%	74.1%

a. Total includes 489 records with invalid gender information

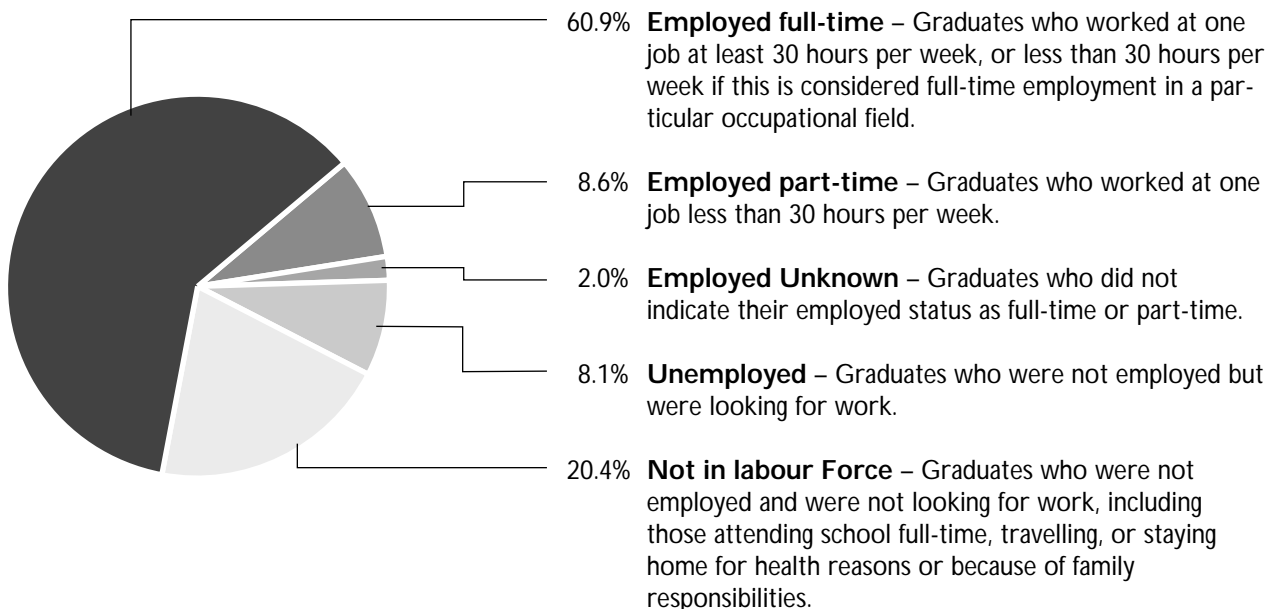
b. Total includes 344 records with invalid gender information.

Breakdown of Graduates by Term and Program Completion Status

Graduating Term	Full-time Students	Part-time Students	Total number of graduates
Summer 1998	4,770	1,499	6,269
Fall 1998	3,837	1,529	5,366
Winter 1999	27,801	2,753	30,554 ^a
Total 1998-1999	36,408	5,781	42,189

a. The winter total does not include one graduate because of missing information.

Status of Graduates



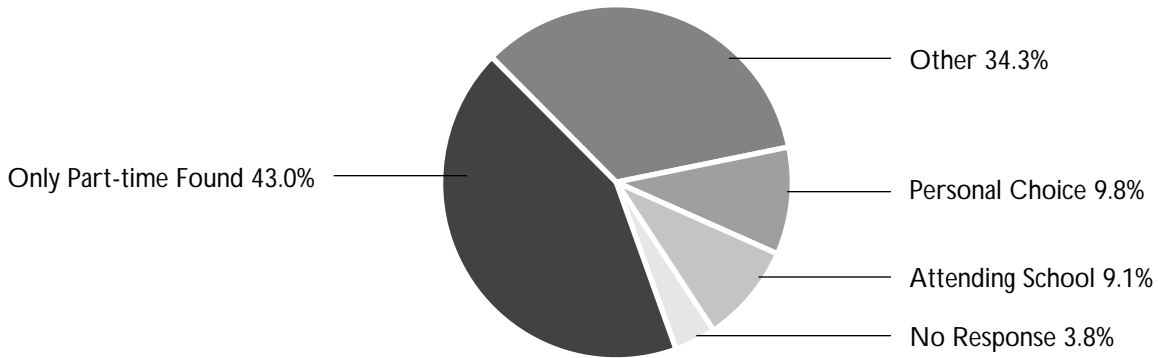
Graduates' Employment Status by Division and Gender

Graduates Status	Applied Arts			Business			Health			Technology			Total		
	Female	Male	Total ^a	Female	Male	Total ^a	Female	Male	Total ^a	Female	Male	Total ^a	Female	Male	Total ^b
Total in the Survey	7,292	3,214	10,631	6,371	3,543	10,001	4,108	595	4,778	1,105	4,714	5,876	18,876	12,066	31,286
Total in the Labour Force	5,446	2,371	7,911	5,195	2,903	8,159	3,553	538	4,157	862	3,778	4,680	15,056	9,590	24,907
Participation Rate	74.6%	73.7%	74.4%	81.5%	81.9%	81.5%	86.4%	90.4%	87.0%	78.0%	80.1%	79.6%	79.7%	79.4%	79.6%
Employed	4,982	2,124	7,191	4,611	2,533	7,196	3,335	487	3,885	729	3,338	4,101	13,657	8,482	22,373
Employment Rate	91.4%	89.5%	90.8%	88.7%	87.2%	88.1%	93.8%	90.5%	93.4%	84.5%	88.3%	87.6%	90.7%	88.4%	89.8%
Full-Time	3,988	1,889	5,944	4,078	2,318	6,437	2,369	385	2,797	673	3,172	3,875	11,108	7,764	19,053
Part-Time	855	186	1,054	422	164	596	805	86	909	40	100	144	2,122	536	2,703
Unknown	139	49	193	111	51	163	161	16	179	16	66	82	427	182	617
Unemployed	464	247	720	584	370	963	218	51	272	133	440	579	1,399	1,108	2,534
Unemployment Rate	8.5%	10.4%	9.1%	11.2%	12.7%	11.8%	6.1%	9.4%	6.5%	15.4%	11.6%	12.3%	9.2%	11.5%	10.1%
Not in the Labour Force	1,846	843	2,720	1,176	640	1,842	555	57	621	243	936	1,196	3,820	2,476	6,379
Full-Time Education	1,634	796	2,457	992	587	1,599	454	53	513	224	857	1,095	3,304	2,293	5,664
Other ^c	142	17	162	123	25	150	68	2	72	14	41	56	347	85	440
Unknown	70	30	101	61	28	93	33	2	36	5	38	45	169	98	275
Self-Employed Full-time	153	147	304	55	81	136	54	14	69	12	67	81	274	309	590
Self-Employed Rate	3.8%	7.8%	5.1%	1.3%	3.5%	2.1%	2.3%	3.6%	2.5%	1.8%	2.1%	2.1%	2.5%	4.0%	3.1%

- a. Each division Total includes records with missing gender information
- b. All divisions Total includes 344 records with missing gender information
- c. Other Graduates' Status includes Travel, Health, and Family Responsibilities

Reasons for Working Part-time

In 1999, 10.8 per cent of college graduates in the labour force were employed part-time. The reasons for working part-time are shown below. The Other category includes reasons such as illness, disability, family responsibilities etc.



Reason	Female		Male	
	#	%	#	%
Only Part-time Found	922	43.4	222	41.4
Attending School	166	7.8	76	14.2
Personal Choice	221	10.4	41	7.6
Other	731	34.4	178	33.2
No Response	82	3.9	19	3.5
Total	2,122	100.0	536	100.0

Excludes 45 records without gender information

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Graduates' Employment Status by Length of Program

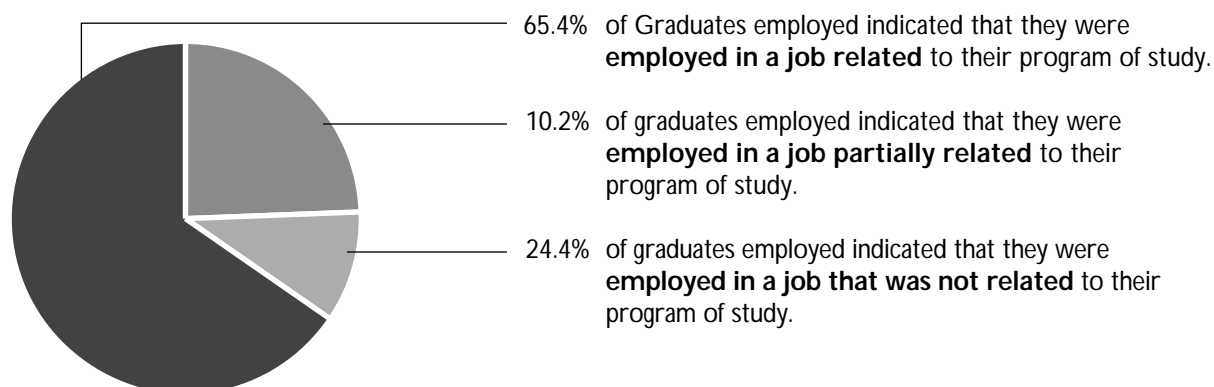
Duration	Total Grads	Percentage Participation Rate in Survey	Percentage Grads in Labour Force ^a	Percentage Employed ^b	Percentage Employed Full-time ^b	Percentage Employed Full-time in Related Job ^b	Average Salary Employed, Full-time Related Job
Applied Arts							
1 Year	929	75.9	30.4	81.8	64.5	27.6	\$20,082
2 Years	9,989	73.0	74.7	91.1	74.5	51.7	\$24,504
3 Years	2,598	73.1	84.1	91.3	77.3	60.5	\$26,719
Post Diploma	1,006	73.6	88.1	91.1	78.4	63.5	\$30,231
Total	14,522	73.2	74.4	90.9	75.1	53.8	\$25,508
Business							
1 Year	1,329	75.2	59.4	84.0	67.0	45.8	\$23,141
2 Years	7,344	73.9	82.4	87.8	77.9	56.6	\$24,534
3 Years	3,872	76.2	85.4	89.9	82.9	66.8	\$28,765
Post Diploma	830	75.4	92.2	88.2	81.6	65.2	\$31,791
Total	13,375	74.8	81.6	88.2	78.9	59.6	\$26,489
Health							
1 Year	3,523	76.2	85.1	92.8	62.7	51.8	\$23,619
2 Years	525	71.2	89.8	92.0	68.8	62.8	\$32,412
3 Years	1,869	71.8	88.2	94.1	71.4	64.3	\$34,985
Post Diploma	510	74.3	93.7	96.9	81.4	70.7	\$39,520
Total	6,427	74.3	87.0	93.5	67.3	57.9	\$29,495
Technology							
1 Year	731	72.0	70.5	91.4	85.4	60.6	\$26,304
2 Years	3,458	74.5	71.1	86.4	80.6	59.8	\$28,896
3 Years	3,295	75.9	89.5	88.7	85.0	71.4	\$32,482
Post Diploma	382	71.2	87.9	81.6	75.3	55.2	\$29,112
Total	7,866	74.7	79.6	87.6	82.8	65.2	\$30,608
All Divisions							
1 Year	6,512	75.5	70.5	90.5	66.0	50.2	\$23,779
2 Years	21,316	73.5	77.2	89.2	76.5	55.1	\$25,513
3 Years	11,634	74.7	86.7	90.5	80.5	66.4	\$30,539
Post Diploma	2,728	73.9	90.4	90.1	79.6	64.3	\$32,442
Total	42,190	74.2	79.6	89.8	76.5	58.5	\$27,593

a. Percentage of those surveyed who said they were working or looking for work.

b. Percentage of those in the labour force who were employed/employed full-time/employed full-time in a job related to their studies.

Relationship Between Job and Program of Study

The job market is complex. While some programs provide training for specific occupations, graduates from other programs can qualify for a wide-range of occupations. In the survey, graduates were asked whether their job was related to the program of study from which they graduated.



Relationship of Employment to Program of Study – Full and Part-time Employment

The following table outlines the relationship of graduates' employment to their program of study. The Total Number is the sum of full-time and part-time employed graduates.

	Percentage Related	Number Related	Percentage Partially Related	Number Partially Related	Percentage Not Related	Number Not Related	Total Number
Applied Arts							
Female	65.9	3,177	7.4	355	26.8	1,292	4,824
Male	57.1	1,183	8.2	170	34.6	717	2,070
Total	63.2	4,360	7.6	525	29.1	2,009	6,894
Business							
Female	60.0	2,686	13.4	601	26.6	1,191	4,478
Male	57.8	1,428	16.1	397	26.1	646	2,471
Total	59.2	4,114	14.4	998	26.4	1,837	6,949
Health							
Female	83.0	2,619	3.7	117	13.3	419	3,155
Male	78.5	369	5.3	25	16.2	76	470
Total	82.4	2,988	3.9	142	13.7	495	3,625
Technology							
Female	60.5	430	10.3	73	29.3	208	711
Male	65.1	2,125	13.7	448	21.1	690	3,263
Total	64.3	2,555	13.1	521	22.6	898	3,974
All Graduates							
Female	67.7	8,912	8.7	1,146	23.6	3,110	13,168
Male	61.7	5,105	12.6	1,040	25.7	2,129	8,274
Total	65.4	14,017	10.2	2,186	24.4	5,239	21,442^a

a. There were 931 records excluded because full/part-time status was unknown and/or missing gender and/or it was not known if job was related to studies.

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Relationship of Employment to Program of Study – Full-time Employment

	Percentage Related	Number Related	Percentage Partially Related	Number Partially Related	Percentage Not Related	Number Not Related	Total Number
Applied Arts							
Female	67.2	2,668	7.3	292	25.5	1,013	3,973
Male	58.0	1,093	8.1	153	33.9	639	1,885
Total	64.2	3,761	7.6	445	28.2	1,652	5,858
Business							
Female	62.4	2,534	13.4	543	24.2	984	4,061
Male	59.9	1,384	16.1	372	23.9	553	2,309
Total	61.5	3,918	14.4	915	24.1	1,537	6,370
Health							
Female	84.0	1,979	3.1	73	12.9	305	2,357
Male	77.1	296	5.5	21	17.4	67	384
Total	83.0	2,275	3.4	94	13.6	372	2,741
Technology							
Female	62.6	420	10.9	73	26.5	178	671
Male	66.4	2,102	13.8	437	19.8	625	3,164
Total	65.8	2,522	13.3	510	20.9	803	3,835
All Graduates							
Female	68.7	7,601	8.9	981	22.4	2,480	11,062
Male	63.0	4,875	12.7	983	24.3	1,884	7,742
Total	66.3	12,476	10.4	1,964	23.2	4,364	18,804

Annual Earnings of 1999 Graduates Employed Full-time in Jobs Related or Partially Related to Program of Study

Average Annual Salary Range	Applied Arts			Business			Health			Technology			Total		
	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
Less than \$10,000	1.7%	1.1%	1.5%	0.9%	0.6%	0.8%	0.7%	0.4%	0.7%	0.0%	0.4%	0.3%	1.1%	0.6%	0.9%
\$10,000 – \$19,999	26.9%	15.8%	23.6%	25.6%	14.1%	21.5%	20.9%	9.2%	19.4%	9.5%	8.7%	8.8%	23.9%	11.8%	19.0%
\$20,000 – \$29,999	47.7%	45.7%	47.1%	48.0%	35.5%	43.6%	37.1%	26.9%	35.8%	43.8%	37.2%	38.2%	45.0%	37.9%	42.1%
\$30,000 – \$39,999	19.0%	27.7%	21.6%	20.7%	37.9%	26.9%	26.2%	35.7%	27.4%	36.3%	38.4%	38.0%	22.4%	35.9%	27.8%
\$40,000 – \$49,999	3.4%	6.5%	4.3%	3.5%	9.3%	5.6%	10.2%	21.4%	11.6%	8.5%	11.8%	11.2%	5.4%	10.4%	7.4%
\$50,000 and over	1.3%	3.2%	1.9%	1.2%	2.7%	1.7%	4.9%	6.3%	5.1%	2.0%	3.6%	3.4%	2.2%	3.4%	2.7%
Total Number	2,308	968	3,276	2,436	1,355	3,791	1,648	238	1,886	400	2,066	2,466	6,792	4,627	11,419
Average	\$24,578	\$27,722	\$25,507	\$24,943	\$29,213	\$26,469	\$28,958	\$33,957	\$29,588	\$29,270	\$30,786	\$30,540	\$26,048	\$29,847	\$27,588
Median	\$24,000	\$26,593	\$25,000	\$24,000	\$29,330	\$25,029	\$27,114	\$33,525	\$28,087	\$28,698	\$30,000	\$30,000	\$25,000	\$29,500	\$26,072

Relationship of Employment to Program of Study – Part-time Employment

	Percentage Related	Number Related	Percentage Partially Related	Number Partially Related	Percentage Not Related	Number Not Related	Total Number
Applied Arts							
Female	59.8	509	7.4	63	32.8	279	851
Male	48.6	90	9.2	17	42.2	78	185
Total	57.8	599	7.7	80	34.5	357	1,036
Business							
Female	36.5	152	13.9	58	49.6	207	417
Male	27.2	44	15.4	25	57.4	93	162
Total	33.9	196	14.3	83	51.8	300	579
Health							
Female	80.2	640	5.5	44	14.3	114	798
Male	84.9	73	4.7	4	10.5	9	86
Total	80.7	713	5.4	48	13.9	123	884
Technology							
Female	25.0	10	–	–	75.0	30	40
Male	23.2	23	11.1	11	65.7	65	99
Total	23.7	33	7.9	11	68.3	95	139
All Graduates							
Female	62.3	1,311	7.8	165	29.9	630	2,106
Male	43.2	230	10.7	57	46.1	245	532
Total	58.4	1,541	8.4	222	33.2	875	2,638

Annual Earnings of 1999 Graduates Employed Part-time in Jobs Related or Partially Related to Program Of Study

Average Annual Salary Range	Applied Arts			Business			Health			Technology			Total		
	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
Less than \$10,000	31.6%	31.6%	31.6%	42.1%	28.3%	38.8%	20.1%	17.5%	19.9%	11.1%	37.5%	30.3%	27.4%	27.7%	27.5%
\$10,000 – \$19,999	55.7%	55.7%	55.7%	45.0%	43.4%	44.6%	50.6%	43.9%	50.0%	55.6%	33.3%	39.4%	51.7%	46.9%	51.0%
\$20,000 – \$29,999	10.7%	7.6%	10.2%	10.5%	9.4%	10.3%	23.3%	36.8%	24.5%	22.2%	16.7%	18.2%	16.8%	16.9%	16.8%
\$30,000 – \$39,999	1.4%	0.0%	1.2%	1.2%	15.1%	4.5%	3.7%	1.8%	3.5%	11.1%	12.5%	12.1%	2.5%	5.6%	3.0%
\$40,000 – \$49,999	0.5%	2.5%	0.8%	0.6%	3.8%	1.3%	1.1%	0.0%	1.0%	0.0%	0.0%	0.0%	0.8%	1.9%	0.9%
\$50,000 and over	0.2%	2.5%	0.6%	0.6%	0.0%	0.4%	1.2%	0.0%	1.1%	0.0%	0.0%	0.0%	0.8%	0.9%	0.8%
Total Number	431	79	510	171	53	224	567	57	624	9	24	33	1,178	213	1,391
Average	\$12,975	\$14,343	\$13,187	\$12,626	\$16,561	\$13,557	\$16,726	\$17,378	\$16,785	\$17,756	\$14,873	\$15,659	\$14,766	\$15,767	\$14,920
Median	\$12,000	\$11,889	\$12,000	\$10,559	\$13,036	\$10,851	\$15,534	\$18,771	\$15,643	\$15,643	\$11,498	\$15,017	\$13,442	\$13,649	\$13,479

Industries of Employment

Graduates were asked to indicate the type of business or service offered by their employers. The responses received were coded on the basis of the North American Industry Classification System (NAICS). The top ten industries in which graduates are employed are listed for each division.

Top Ten Industries – Applied Arts

	Employed Full-time	Employed Part-time	Total Employed	Percentage of employed graduates
Social Assistance	939	231	1,170	17.3
Professional, Scientific and Technical Services	609	33	642	9.5
Nursing and Residential Care Facilities	412	118	530	7.8
Educational Services	370	118	488	7.2
Administrative and Support Services	352	22	374	5.5
Amusement, Gambling and Recreation Industries	225	41	266	3.9
Food Services and Drinking Places	213	51	264	3.9
Broadcasting and Telecommunications	223	18	241	3.6
Food and Beverage Stores	105	51	156	2.3
Publishing Industries	133	14	147	2.2

Top Ten Industries – Business

	Employed Full-time	Employed Part-time	Total Employed	Percentage of employed graduates
Professional, Scientific and Technical Services	889	41	930	13.7
Food Services and Drinking Places	381	52	433	6.4
Administrative and Support Services	380	30	410	6.1
Credit Intermediation and Related Activities	365	26	391	5.8
Accommodation Services	269	16	285	4.2
Insurance Carriers and Related Activities	237	3	240	3.5
Food and Beverage Stores	137	51	188	2.8
Federal Government Public Administration	170	9	179	2.6
Educational Services	141	35	176	2.6
Computer and Electronic Product Manufacturing	175	–	175	2.6

Top Ten Industries – Health

	Employed Full-time	Employed Part-time	Total Employed	Percentage of employed graduates
Hospitals	844	211	1,055	29.6
Ambulatory Health Care Services	788	240	1,028	28.9
Nursing and Residential Care Facilities	375	237	612	17.2
Social Assistance	87	50	137	3.8
Professional, Scientific and Technical Services	87	4	91	2.6
Personal and Laundry Services	76	4	80	2.2
Health and Personal Care Stores	65	11	76	2.1
Food Services and Drinking Places	52	13	65	1.8
Administrative and Support Services	31	12	43	1.2
Educational Services	33	5	38	1.1

Top Ten Industries – Technology

	Employed Full-time	Employed Part-time	Total Employed	Percentage of employed graduates
Professional, Scientific and Technical Services	601	5	606	15.6
Computer and Electronic Product Manufacturing	299	2	301	7.7
Transportation Equipment Manufacturing	278	5	283	7.3
Prime Contracting	187	2	189	4.8
Machinery Manufacturing	166	1	167	4.3
Fabricated Metal Product Manufacturing	158	1	159	4.1
Trade Contracting	143	2	145	3.7
Federal Government Public Administration	100	3	103	2.6
Administrative and Support Services	92	8	100	2.6
Broadcasting and Telecommunications	84	2	86	2.2

Occupational Categories

It is important to know not only the percentage of graduates who were employed, but also the types of jobs they found. Graduates were asked to provide information on their job titles and the type of work they were performing. The responses received were coded using the federal government's 1993 National Occupational Classification Code (NOC). The top ten occupational categories are shown for each division.

Top Ten Occupations – Applied Arts

	Employed Full-time	Employed Part-time	Total Employed	Percentage of employed graduates
Community and Social Service Workers	492	138	630	9.3
Early Childhood Educators	501	83	584	8.6
Retail Salespersons and Sales Clerks	360	110	470	7.0
Graphic Designers and Illustrating Artists	400	18	418	6.2
Elementary and Secondary School Teacher Assistants	280	76	356	5.3
Security Guards and Related Occupations	259	17	276	4.1
Family, Marriage and Other Related Counsellors	149	41	190	2.8
Professional Occupations in Public Relations and Communications	134	13	147	2.2
Recreation and Sports Program Supervisors and Consultants	91	36	127	1.9
Cashiers	79	39	118	1.7

Top Ten Occupations – Business

	Employed Full-time	Employed Part-time	Total Employed	Percentage of employed graduates
Retail Salespersons and Sales Clerks	364	97	461	6.8
General Office Clerks	391	33	424	6.3
Accounting and Related Clerks	356	12	368	5.4
Computer Systems Analysts	327	11	338	5.0
Computer Programmers	269	4	273	4.0
Paralegal and Related Occupations	218	12	230	3.4
Sales Representatives, Wholesale Trade (Non-Technical)	223	4	227	3.3
Customer Service, Information and Related Clerks	168	15	183	2.7
Retail Trade Managers	168	8	176	2.6
Financial Auditors and Accountants	164	3	167	2.5

Top Ten Occupations – Health

	Employed Full-time	Employed Part-time	Total Employed	Percentage of employed graduates
Registered Nurses	718	152	870	24.4
Nurse Aides and Orderlies	283	168	451	12.7
Visiting Homemakers, Housekeepers and Related Occupations	260	136	396	11.1
Registered Nursing Assistants	223	99	322	9.0
Dental Assistants	177	26	203	5.7
Ambulance Attendants and Other Paramedical Occupations	98	23	121	3.4
Dental Therapists and Dental Hygienists	64	33	97	2.7
Elemental Medical and Hospital Assistants	64	26	90	2.5
Animal Health Technologists	74	4	78	2.2
Other Aides and Assistants in Support of Health Services	55	18	73	2.0

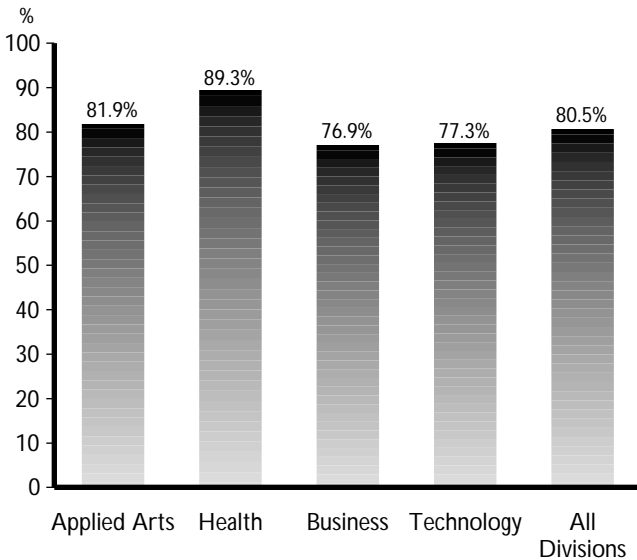
Top Ten Occupations – Technology

	Employed Full-time	Employed Part-time	Total Employed	Percentage of employed graduates
Computer Systems Analysts	260	2	262	6.7
Electrical and Electronics Engineering Technologists and Technicians	209	2	211	5.4
Drafting Technologists and Technicians	197	–	197	5.0
Industrial Engineering and Manufacturing Technologists and Technicians	182	–	182	4.7
Electronic Service Technicians (Household and Business Equipment)	142	5	147	3.8
Tool and Die Makers	124	1	125	3.2
Civil Engineering Technologists and Technicians	120	1	121	3.1
Retail Salespersons and Sales Clerks	81	17	98	2.5
Aircraft Mechanics and Aircraft Inspectors	81	2	83	2.1
Industrial Designers	80	–	80	2.0

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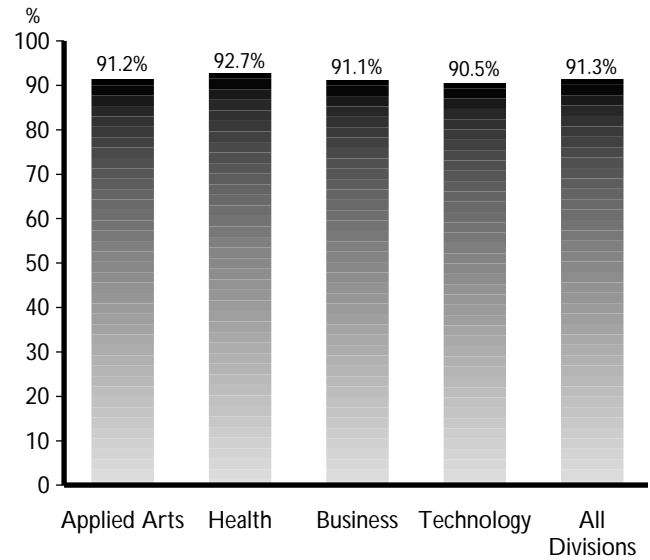
Graduate Satisfaction

The percentage of graduates that completed the survey who are very satisfied/satisfied with the usefulness of their college education in achieving their goals after graduation.



Employer Satisfaction

The percentage of employers that completed the survey who are very satisfied/satisfied with employee educational preparation for the type of work he/she was doing.



Job Start Date

Graduates were asked to report on when they found employment.

