

#### INTRODUCTION

This publication is the fourth in an on-going annual series. The first edition was distributed in September 1998 and reported primarily on the 1997/98 academic year. This edition reports on goals and objectives set in the 2000/01 academic year and many tables include initial 2001/02 student data. Its purpose is to provide the reader with quantitative data to use in assessing Carleton University's progress in achieving its publicly-stated strategic goals and objectives. Where possible, the format and definition of the data have been retained from last year in order to provide year-to-year comparability - as well, most tables provide for multi-year comparisons. Some sections have been added and others have been extended to provide information relevant to the 2000 strategic goals.

Starting in 1998, the provincial government required all universities to provide the public with annual data on three areas of performance namely: graduation rates, placement rates for graduates and default rates for students participating in the Ontario Student Assistance Program (OSAP). Carleton University participated in this exercise and posted the results on its web site (<a href="www.carleton.ca">www.carleton.ca</a>). The latest available data is included in this publication.

There continues to be improvement in many of the indicators. Notably, high school entrance grades and retention continue to improve. These improving indicators are a demonstration of our continuing commitment to implement the strategic goals and "promote our identity as a modern, vibrant, and dynamic research-intensive and learning institution." Some indicators, for example graduation rates, do not fully reflect the changes made at Carleton over the past few years - these indicators are measuring a Carleton of a different time.

On a particularly positive note, the satisfaction survey of first year students has given Carleton a positive rating - for example, 90% of those surveyed were satisfied with their decision to attend Carleton University. The students have also given us useful feed-back and have indicated some areas where their concerns need to be addressed.

I would like to thank the staff of the Office of Institutional Research and Planning for their work in assembling this document.

R. Van Loon President, Carleton University. December 2001

**Note:** Data for the 2001/02 academic year is preliminary and subject to minor changes. The date of production is noted on each table. For the most complete and up-to-date data available refer to <a href="www.carleton.ca/oirp">www.carleton.ca/oirp</a>.

**Performance Indicators** 



## **PERFORMANCE INDICATORS 2001**

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Performance Indicators



### **RESEARCH FUNDING**

### **Institutional Goal:**

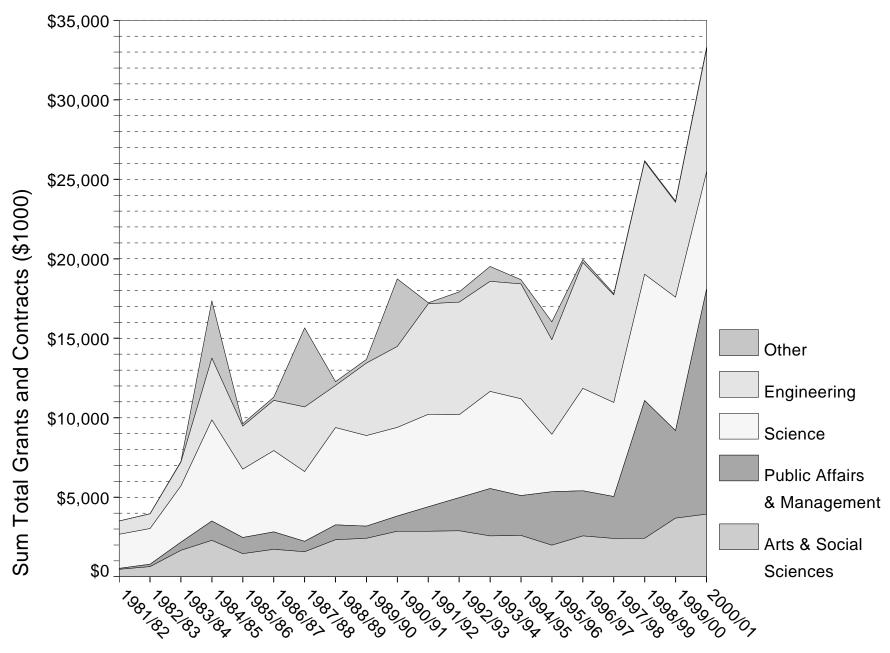
• Increase the amount of external funding for research

#### **Commentary:**

- Total research grants and contracts increased dramatically between 1999/00 and 2000/01, due to a large increase in contracts. External grants declined slightly, notably in the Faculty of Public Affairs and Management and the Faculty of Science.
- > Total research grants and contracts increased in all but one faculty the Faculty of Science.
- ➤ The Centre for Trade Policy and Law received over \$8 million in contract funding.

**Performance Indicators** 

## Total Research Grants and Contracts by Faculty



#### **Total Research Grants and Contracts by Department (in \$1000)**

		1998	/99			1999	/00			2000	)/01	
	Contract	External Grant	Internal Grant	Total	Contract	External Grant	Internal Grant	Total	Contract	External Grant	Internal Grant	Total
Arts & Social Sciences												
Art Gallery							\$20	\$20				
SSAC: Art History		\$6	\$3	\$9			\$6	\$6			\$1	\$1
Canadian Studies, School of		\$67		\$67		\$41	\$6	\$47		\$24		\$24
Classics											\$1	\$1
SLLCLS: Comp. Literary Studies		\$18		\$18		\$9	\$1	\$10			\$2	\$2
English		\$25	\$3	\$28		\$31	\$13	\$45		\$30	\$9	\$39
SSAC: Film Studies		\$9	\$6	\$15		\$31	\$16	\$47		\$42	\$2	\$44
French		\$12	\$3	\$15		\$23	\$4	\$27		\$54	\$3	\$58
SLLCLS: German		""	\$1	\$1		\$2	ļ	\$2			\$1	\$1
History		\$76	\$4	\$79		\$36	\$13	\$49		\$126	\$4	\$129
SLLCLS: Italian		\$70	Ψ-	ψ1)		\$1	\$1	\$1		\$1	\$1	\$2
SLALS	\$72	\$20	\$9	\$101	\$57	\$11	\$8	\$77		\$11	\$2	\$13
SLALS SLALS: Linguistics	\$12	\$20	39	\$101	\$37	\$2	Φ0	\$2	\$74	\$87	\$3	\$164
SSAC: Music		61.50	, da	01.61			0.0		\$74			
		\$158	\$3	\$161		\$423	\$6	\$429	φ0	\$8	\$4	\$12
Philosophy	\$11	\$24	\$3	\$39		\$43	\$13	\$56	\$9	\$42	\$8	\$59
Religion				l			\$1	\$1		\$2	\$1	\$2
SSAC: Art & Culture		\$3	\$1	\$4			\$1	\$1			\$2	\$2
SLLCLS: Spanish		\$21		\$21		\$25	\$2	\$27				
The College of the Humanities		\$3	\$2	\$5		\$7	\$9	\$16		\$3	\$2	\$5
Social Science, Off. of Dean	\$8			\$8								
Geography	\$247	\$142	\$4	\$393	\$128	\$114	\$6	\$247	\$55	\$185	\$9	\$249
Psychology	\$139	\$889	\$27	\$1,056	\$331	\$1,456	\$19	\$1,806	\$207	\$2,070	\$12	\$2,289
Sociology and Anthropology	\$281	\$110	\$12	\$403	\$438	\$321	\$10	\$769	\$466	\$370	\$9	\$845
Total	\$758	\$1,581	\$83	\$2,422	\$954	\$2,573	\$157	\$3,684	\$810	\$3,055	\$74	\$3,940
Public Affairs & Management												
Journalism & Comm., School of	\$4	\$89	\$7	\$100		\$64	\$23	\$87	\$2	\$78	\$20	\$100
Public Affairs/Mgmt, Off Dean	\$6	\$135		\$141	\$20	\$105		\$125	\$49	\$53	\$2	\$103
Eric Sprott School of Business	\$110	\$207	\$11	\$328	\$111	\$138	\$11	\$260	\$146	\$184	\$30	\$361
Economics	\$575	\$61	\$4	\$640		\$636	\$5	\$641	\$193	\$44	\$4	\$241
International Affairs, School	\$206	\$184	\$3	\$392	\$18	\$169		\$186	\$98	\$64	\$11	\$173
Law	4200	\$34	\$6	\$40	Ψ10	\$97	\$8	\$105	Ψ,σ	\$65	\$12	\$77
Political Science	\$348	\$53	\$12	\$412	\$100	\$131	\$4	\$235	\$885	\$297	\$24	\$1,207
Institute of Political Economy	ψυ-10	\$35		Ψ-12	\$100	\$151		Ψ233	\$005	\$5	"24	\$1,207
Public Policy & Admin, School	\$164	\$720	\$2	\$886	\$681	\$348	\$13	\$1,041	\$2,798	\$340	\$4	\$3,141
Social Work, School of	\$168	\$37	\$4 \$4	\$210	\$106	\$19	\$4	\$130	\$2,798	\$23	\$1 \$1	\$3,141
Institute of Women's Studies	\$108	\$37	34	\$210	\$100	\$19	54	9130	φ2 <del>44</del>	\$3	\$2	\$208 \$5
	33			33					6220	\$3 \$84	] \$\sqrt{\partial}2	
European & Russian Studies	05.405	610		¢5 505	62.666	610		62.00	\$230	\$84		\$314
Centre for Trade,Policy,Law	\$5,495	\$10		\$5,505	\$2,686	\$10		\$2,696	\$8,147			\$8,147
Total	\$7,080	\$1,531	\$48	\$8,658	\$3,721	\$1,717	\$68	\$5,506	\$12,792	\$1,240	\$110	\$14,142

**Source:** Taken from Graduate Studies and Research Database as of June 13, 2001.

Notes: 1. Years indicated are fiscal years (changing as of April 1).

OIRP: Nov. 22, 2001 (continued)

Internal grants are from the following categories: ADF, GR-5A, GR-6A.
 The Centre for Research in Particle Physics and the Life Sciences Research Centre are included in 'Science'.

<sup>4.</sup> The Science Technology Centre is included in 'Other'.

### **Total Research Grants and Contracts by Department (in \$1000)**

		1998	3/99			1999	9/00			2000	0/01	
	Contract	External Grant	Internal Grant	Total	Contract	External Grant	Internal Grant	Total	Contract	External Grant	Internal Grant	Total
Science												
Biochemistry		\$94	\$5	\$99								
Biology	\$49	\$827	\$20	\$896	\$120	\$1,420	\$68	\$1,608	\$64	\$902	\$85	\$1,052
Chemistry	\$441	\$596	\$10	\$1,048	\$344	\$627	\$14	\$985	\$579	\$973	\$4	\$1,556
Computer Science, School of	\$40	\$562	\$5	\$607	\$50	\$911	\$6	\$967	\$76	\$732	\$24	\$832
Earth Sciences	\$250	\$768		\$1,018	\$210	\$819	\$4	\$1,032	\$202	\$394	\$3	\$600
Life Sciences Research Centre							\$3	\$3				
Mathematics & Statistics, Sch.		\$552		\$552		\$446	\$1	\$447		\$502	\$42	\$544
Physics	\$33	\$2,810	\$30	\$2,873		\$2,378	\$1	\$2,379	\$29	\$1,986		\$2,015
Centre Resrch Particle Physics		\$849		\$849		\$971		\$971		\$761		\$761
Total	\$813	\$7,059	\$70	\$7,942	\$724	\$7,571	\$97	\$8,392	\$950	\$6,250	\$158	\$7,358
Engineering												
Architecture, School of	\$20	\$16	\$10	\$46	\$22	\$25	\$2	\$49		\$12	\$46	\$58
Civil & Environmental Eng.	\$438	\$348	\$1	\$786	\$170	\$544	\$5	\$719	\$220	\$655	\$31	\$905
Electronics	\$446	\$1,172	\$8	\$1,625	\$552	\$798	\$4	\$1,353	\$428	\$1,544	\$15	\$1,987
Industrial Design, School of		\$3		\$3			\$2	\$2				
Mechanical and Aerospace	\$1,048	\$797	\$8	\$1,853	\$454	\$819	\$15	\$1,288	\$810	\$819	\$67	\$1,697
Systems & Computer Engineering	\$1,099	\$1,660	\$12	\$2,771	\$1,012	\$1,516	\$30	\$2,557	\$1,358	\$1,714	\$30	\$3,102
Total	\$3,050	\$3,995	\$38	\$7,083	\$2,210	\$3,701	\$57	\$5,968	\$2,815	\$4,744	\$190	\$7,749
Other												
Equity Services											\$5	\$5
Library - Tech.Serv.		\$2		\$2		\$3		\$3			\$1	\$1
Inst Comp Std in Lit, Art/Cult											\$1	\$1
Science Technology Centre					\$10			\$10				
Carleton International	\$65			\$65	\$69			\$69	\$88			\$88
Total	\$65	\$2		\$67	\$80	\$3		\$82	\$88		\$6	\$94
University Total	\$11,765	\$14,168	\$239	\$26,173	\$7,688	\$15,565	\$379	\$23,632	\$17,454	\$15,289	\$539	\$33,283

**Source:** Taken from Graduate Studies and Research Database as of June 13, 2001.

**Notes:** 1. Years indicated are fiscal years (changing as of April 1).

OIRP: Nov. 22, 2001

Internal grants are from the following categories: ADF, GR-5A, GR-6A.
 The Centre for Research in Particle Physics and the Life Sciences Research Centre are included in 'Science'.

<sup>4.</sup> The Science Technology Centre is included in 'Other'.



### STUDENT ENROLMENT

#### **Institutional Goal:**

- Increase undergraduate enrolments in a manner consistent with the continuing improvement in the quality of the student body, and the reputation of the University:
  - Increase the number of applicants;
  - Increase uptake rates from applicants;
  - Increase the number of students recruited into first year;
  - Increase number of applicants from Ottawa-Carleton;
  - Increase number of applicants from Greater Toronto area;
  - Increase international applications.

While improving "quality", as measured by the high school entrance average, so that the entrance average increases by approximately .5 of a percentage point per year.

(Detailed breakdowns of admissions statistics for past years by degree, region and other demographics are available on the Office of Institutional Research web site at <a href="https://www.carleton.ca/oirp">www.carleton.ca/oirp</a> - follow the link to <a href="https://www.carleton.ca/oirp">Admissions Statistics</a>.)

Performance Indicators



#### **Commentary:**

- The overall admissions average of Canadian high school students registering in first year at Carleton continued to increase, rising from 80.1% in 2000 to 80.9% in 2001. The entrance average in the B.A., Carleton's largest program, increased by 1.5 percentage points topping a 1.4 percentage point increase the year before. The provincial average for all registered students, as reported by the Ontario Universities Application Centre, was 80.3% in Fall 1999. It remained at 80.3% for all confirmed applicants in Fall 2000 (final registrant data not yet available).
- > The number of applicants to Carleton's undergraduate programs increased again in 2001. This continued a 5-year trend.
- In most undergraduate programs, including the B.A. and the B.Sc./B.Math., the proportion of applicants approved for acceptance declined slightly compared to the previous year partly reflecting increasing entrance standards. The proportion of applicants approved who eventually registered increased slightly overall.
- First year grew from 4,261 in Fall 2000 to 4,516 in Fall 2001. Notably, the number of new students increased while the number of returning students dropped, reflecting improved progression rates.
- > Overall, the number of applicants increased significantly from both Ottawa-Carleton and Metro Toronto. The yield rate of those registering who were accepted rose slightly from Ottawa-Carleton (to 55%), while the yield rate from Toronto dropped (to 18%). A similar pattern is observed for first choice applicants.
- $\rightarrow$  The number of high school applicants with averages  $\geq$  80% continued a five-year upward trend.
- International applications were up strongly from the year before, resulting in 456 registrants an increase of 80% over two years earlier (the greater number of applicants was partly a consequence of the introduction of web-based applications for international students at the Ontario Universities Application Centre (OUAC)).

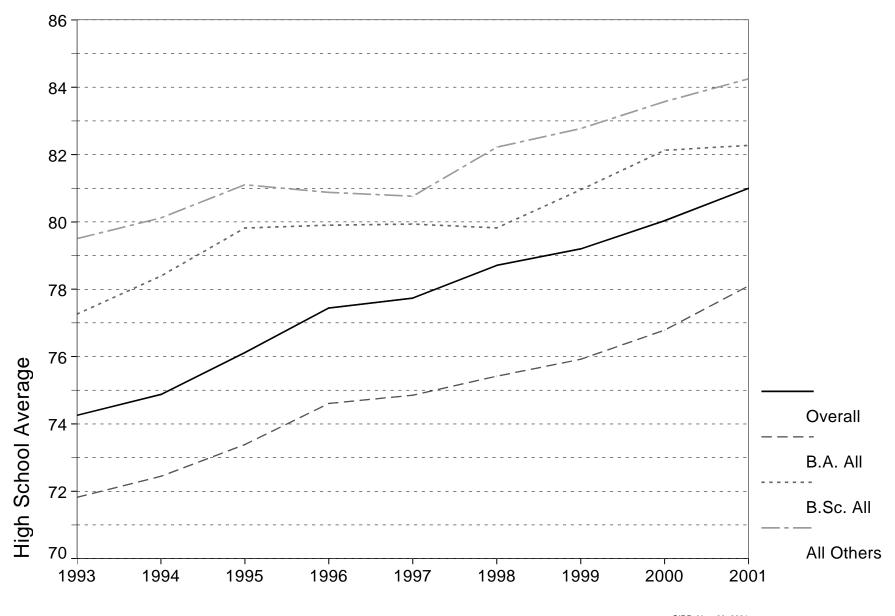
  Notes:
  - 1. In the 2000 admissions year, there is a database anomaly relating to the B. Engineering program all applicants who had not responded by a specified date had their approvals 'deferred' resulting in a high percent registered (of approved, 82%) but a low percent approved (28%).
  - 2. The three Ontario University application limit was removed as of the 1998 application year by OUAC.

Performance Indicators

## Mean Admission Averages for Canadian High School Students Registering in First Year at Carleton



## Mean Admission Averages for Canadian High School Students Applying to First Year at Carleton



Mean Admission Averages by Degree Program of All Students Applying Directly from Canadian High Schools who Registered in First Year at Carleton

		19	97			19	98			19	99			20	000			20	001	
Count / Mean	Applic	cants(3)	Regis	strants(4)	Applic	cants(3)	Regis	strants(4)	Applic	ants(3)	Regist	rants(4)	Applic	cants(3)	Regist	rants(4)	Applio	cants(3)	Regist	rants(4)
B.A.	651	72.4	173	72.3	612	73.6	140	71.0	626	74.2	179	72.0	665	75.5	182	74.6	518	76.7	130	75.1
B.A.Hons	2459	75.5	626	75.1	2764	75.8	711	75.0	3583	76.2	860	75.0	3795	77.0	943	76.2	3998	78.3	1057	77.7
B.A. All	3110	74.9	799	74.5	3376	75.4	851	74.4	4209	75.9	1039	74.5	4460	76.8	1125	75.9	4516	78.1	1187	77.4
B.Sc.	209	75.3	66	74.2	247	74.6	63	73.4	196	75.5	40	73.9	207	76.5	35	75.5	211	76.7	35	74.5
B.Sc.Hons	306	83.1	91	84.8	431	82.8	109	83.9	307	84.4	83	83.9	353	85.4	66	84.9	468	84.8	88	84.3
. B.Sc. All	515	79.9	157	80.3	678	79.8	172	80.1	503	81.0	123	80.6	560	82.1	101	81.6	679	82.3	123	81.5
B.Hum.	103	86.4	67	86.2	107	85.8	46	85.7	75	86.5	54	86.0	69	86.8	46	85.8	76	87.6	47	86.6
B.P.A.P.M.									108	85.4	53	85.7	153	86.3	65	86.1	167	86.5	79	86.8
B.I.B.	112	83.5	50	83.6	114	84.9	60	85.1	126	84.3	42	84.1	145	85.4	40	85.1	189	85.4	47	86.0
B.Comm.	537	77.5	174	77.7	601	79.3	142	78.6	653	80.1	182	78.3	714	80.7	163	81.0	677	81.7	145	82.0
B.P.A.	240	67.7	59	69.0	62	73.7	23	76.2												
B.S.W.	48	77.2	17	80.7	34	75.2	18	77.8	28	79.9	15	78.9	41	80.1	20	79.2	55	78.7	28	79.5
B.Journ.	481	84.5	198	84.9	514	84.9	178	85.6	546	85.1	227	84.3	506	86.4	190	86.4	515	87.0	192	86.8
B.Music	15	77.7	5	72.3	17	75.0	8	74.8	12	76.9	8	75.5	20	75.1	11	76.1	17	79.8	6	74.3
B.Math.									118	74.8	37	73.6	91	73.6	27	73.6	83	73.7	29	73.6
B.Math.Hons									77	84.7	20	82.0	126	83.2	27	83.6	149	83.6	27	82.7
B.C.S.	262	83.3	121	82.5	370	82.9	138	83.3	397	83.7	139	82.5	399	84.5	124	84.0	345	85.0	89	83.8
B.Arch.	71	80.8	32	78.4	122	80.0	51	80.3	86	81.5	54	81.3	72	82.9	35	83.6	66	85.1	42	84.9
B.Eng.	701	83.2	308	82.7	980	83.0	386	82.9	1337	83.1	470	81.8	1405	84.1	461	84.1	1392	84.7	428	84.7
B.I.D.	21	80.2	15	80.2	30	77.0	22	76.1	51	81.7	25	78.3	24	82.8	18	83.1	31	83.2	23	82.6
All Programs	6216	77.7	2002	78.6	7005	78.7	2095	79.0	8326	79.2	2488	78.7	8785	80.0	2453	80.1	8957	81.0	2492	80.9

Source: Student Records Database

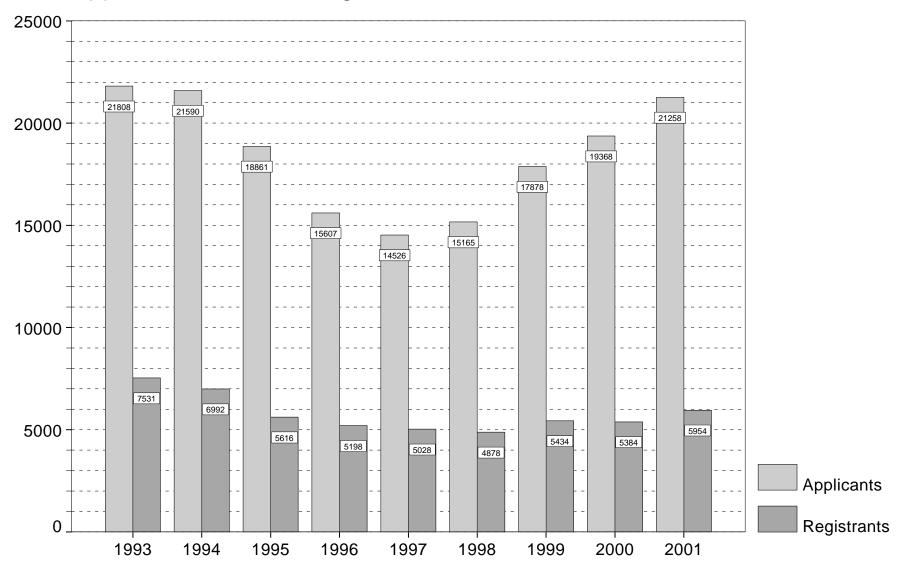
**Notes:** 1. Includes only new students admitted on the basis of their Canadian high school grades.

- 2. Quebec CEGEP students included after grade conversion.
- 3. Includes new students applying to Carleton in the relevant admission year.
- 4. Includes new registrants to Carleton in the relevant admission year.
- 5. Degree is registration degree if applicable, otherwise last application degree.

OIRP: Nov. 22, 2001 Id: OPAS-37502

## Carleton Undergraduate Degree Programs

## Applicants and New Registrants



Three Ontario university application limit removed in 1998.

OIRP: Nov. 23, 2001

#### **Carleton Undergraduate Degree Programs - Applications and Registrations**

		1999			2000			2001		
	Applicants(1)	Registrants(2)	%Registered	Applicants(1)	Registrants(2)	%Registered	Applicants(1)	Registrants(2)	%Registered	+-% Registered 2001/1999
B.A.	2738	1103	40%	2946	1066	36%	2947	1122	38%	2%
B.A.Hons	5804	1512	26%	6041	1588	26%	6753	1793	27%	19%
B.A. All	8542	2615	31%	8987	2654	30%	9700	2915	30%	11%
B.Sc.	399	109	27%	387	95	25%	420	95	23%	-13%
B.Sc.Hons	642	152	24%	692	129	19%	914	192	21%	26%
B.Math.M	278	131	47%	304	148	49%	378	146	39%	11%
B.Math.H	171	53	31%	253	65	26%	348	87	25%	64%
B.Sc./B.Math All	1490	445	30%	1636	437	27%	2060	520	25%	17%
B.Hum.	111	70	63%	131	59	45%	195	67	34%	-4%
B.I.B.	229	68	30%	276	59	21%	344	70	20%	3%
B.Comm.	1599	344	22%	1821	325	18%	2129	417	20%	21%
B.P.A./BPAPM	168	76	45%	273	89	33%	308	100	32%	32%
B.S.W.	341	83	24%	350	91	26%	463	113	24%	36%
B.Journ.	851	268	31%	831	229	28%	790	226	29%	-16%
B.Music	43	21	49%	48	20	42%	54	18	33%	-14%
B.C.S.	1015	252	25%	1190	260	22%	1180	242	21%	-4%
B.Arch.	326	73	22%	364	75	21%	375	80	21%	10%
B.Eng.	2725	775	28%	2978	698	23%	3053	684	22%	-12%
B.I.D.	112	41	37%	114	41	36%	123	46	37%	12%
All Programs	17878	5434	30%	19368	5384	28%	21258	5954	28%	10%

Source: Student Records Database

**Notes:** 1. Includes students applying (or re-applying) to Carleton in the relevant admission year for admission into any undergraduate program at any level. 2. Includes new registrations (out of the application process) in the relevant admission year.

- 3. Degree is registration degree if applicable, otherwise last application degree.

OIRP: Nov. 27, 2001

#### Carleton University: Summary for Degree Undergraduate Applicants Compared for 1987 to 2001 by Degree

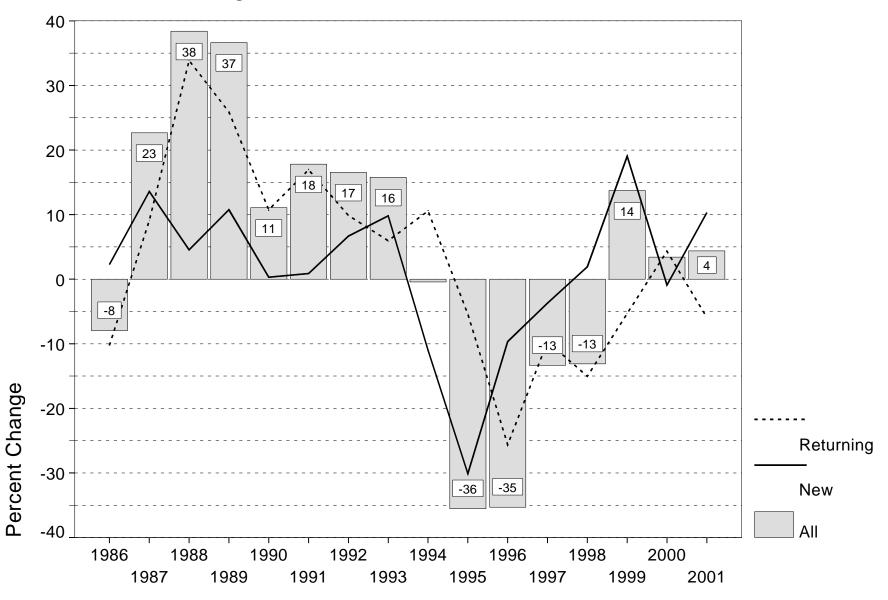
	1987	1988	1991	1993	1994	1995	1996	1997	1998	1999	2000	2001
B.A. All												
Applicants	10094	11202	12309	12928	12902	10768	8236	7349	7275	8542	8987	9700
Approved Applicants	7608	8415	8930	9763	9905	8137	6297	5568	5696	6809	7038	7368
% Approved	75%	75%	73%	76%	77%	76%	76%	76%	78%	80%	78%	76%
Registered	3723	3887	4468	4919	4490	3425	2852	2610	2414	2615	2654	2915
% Registered	37%	35%	36%	38%	35%	32%	35%	36%	33%	31%	30%	30%
% Registered (of Approved)	47%	44%	48%	49%	44%	40%	43%	45%	41%	37%	36%	38%
B.Comm.; B.I.B.												
Applicants	1843	2057	1649	1461	1449	1554	1330	1394	1486	1828	2097	2473
Approved Applicants	986	1030	782	845	856	907	862	834	931	1115	1289	1379
% Approved	53%	50%	47%	58%	59%	58%	65%	60%	63%	61%	61%	56%
Registered	421	458	362	369	385	358	383	352	330	412	384	487
% Registered	23%	22%	22%	25%	27%	23%	29%	25%	22%	23%	18%	20%
% Registered (of Approved)	42%	44%	45%	43%	45%	39%	44%	41%	35%	36%	29%	35%
B.Journ.	,0		.5,0	.5,0	.5,0	27,0	,	,	55,5	50,5	=> .0	22 /0
Applicants	833	997	1245	1018	919	896	776	759	755	851	831	790
Approved Applicants	503	543	634	561	483	535	537	497	544	571	530	509
% Approved	60%	54%	51%	55%	53%	60%	69%	65%	72%	67%	64%	64%
Registered	232	247	287	284	240	247	246	246	201	268	229	226
% Registered	28%	25%	23%	28%	26%	28%	32%	32%	27%	31%	28%	29%
% Registered (of Approved)	46%	45%	45%	49%	49%	46%	45%	49%	37%	46%	40%	43%
B.Sc./B.Math All	1070	1370	1370	77/0	77/0	1070	1370	1770	3770	1070	1070	1370
Applicants	1610	1600	1490	1874	1826	1575	1288	1079	1353	1490	1636	2060
Approved Applicants	1057	1088	917	1275	1178	1006	847	740	993	1110	1190	1492
% Approved	66%	68%	62%	68%	65%	64%	66%	69%	73%	74%	73%	72%
Registered	401	357	332	526	487	404	348	334	416	445	437	520
% Registered	25%	22%	22%	28%	27%	26%	27%	31%	31%	30%	27%	25%
% Registered (of Approved)	36%	31%	33%	38%	38%	36%	39%	43%	40%	38%	34%	32%
B.C.S.	30%	3170	33%	36%	36%	30%	3970	45%	40%	3670	34%	3270
	670	758	845	592	626	613	657	723	969	1015	1190	1180
Applicants	261	292	278	211	220	236	312	364	507	547	635	579
Approved Applicants	39%	39%	33%	36%	35%	38%	47%	50%	52%	54%	53%	49%
% Approved	I		I								l .	
Registered	107	129	146	131	124	114	145	215	262	252	260	242
% Registered	16%	17%	17%	22%	20%	19%	22%	30%	27%	25%	22%	21%
% Registered (of Approved)	41%	42%	50%	58%	53%	47%	46%	58%	51%	46%	41%	41%
B.Eng.; B.Arch.; B.I.D.	2620	2764	2000	2420	2277	20.00	2012	2027	2200	21.62	2456	2551
Applicants	2639	2764	2980	2439	2277	2068	2013	2037	2390	3163	3456	3551
Approved Applicants	959	1019	1114	1175	1138	1077	1283	1338	1652	2115	975	1559
% Approved	36%	37%	37%	48%	50%	52%	64%	66%	69%	67%	28%	44%
Registered	422	461	468	536	541	442	584	670	782	889	814	810
% Registered	16%	17%	16%	22%	24%	21%	29%	33%	33%	28%	24%	23%
% Registered (of Approved)	43%	45%	41%	45%	46%	40%	45%	50%	47%	41%	82%	51%
Others	1205	1000	1005		1.50.	100=	100-	1,,,,	0.25	000	, ,	150
Applicants	1286	1009	1805	1496	1591	1387	1307	1180	937	989	1171	1504
Approved Applicants	361	372	520	487	561	324	568	579	378	436	506	585
% Approved	28%	37%	29%	33%	35%	23%	43%	49%	40%	44%	43%	39%
Registered	600	539	886	766	725	626	640	609	473	553	606	754
% Registered	47%	53%	49%	51%	46%	45%	49%	52%	50%	56%	52%	50%
% Registered (of Approved)	62%	50%	53%	53%	47%	57%	50%	50%	58%	66%	61%	60%

Source: OUAC Applications Data and Student Records Database Applications Data

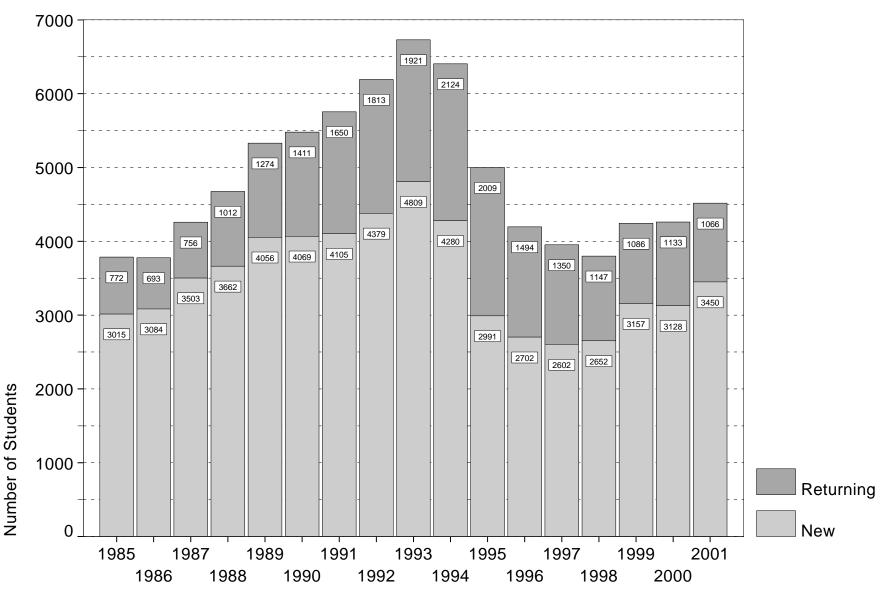
**Notes:** 1. Percentages indicate the percent registered or accepted for the indicated group for the given year.

OIRP: Nov. 22, 2001

# First Year Undergraduate Degree Program Registrations Percent Change from Previous Year



# First Year Undergraduate Degree Program Registration New and Returning Students



## First Year Undergraduate Degree Program Registrations

		1996			1997			1998			1999			2000			2001	
Count	New(1)	Ret.(2)	New & Return.															
B.Arts Pass	499	929	1428	402	833	1235	308	597	905	368	504	872	359	457	816	343	461	804
B.Arts Honours	872	163	1035	754	152	906	827	128	955	1027	122	1149	1071	161	1232	1272	144	1416
B.Humanities	44	3	47	72	7	79	49	6	55	64	3	67	53	5	58	59	1	60
B.P.A./B.P.A.P.M.	60	2	62	64	7	71	26	9	35	58	4	62	76		76	87	2	89
B.Internat.Business	72	4	76	56	2	58	65	5	70	56	6	62	50	10	60	60	7	67
B.Commerce	198	36	234	194	24	218	170	25	195	221	25	246	212	43	255	251	44	295
B.Social Work	28	5	33	24	6	30	21	8	29	16	9	25	24	6	30	34	9	43
B.Journalism	216	1	217	219	4	223	191		191	249		249	206	2	208	205	1	206
B.Music	5	1	6	9	2	11	11	5	16	8	7	15	11	3	14	8	2	10
B.Science/B.Math.	102	121	223	78	115	193	81	96	177	103	94	197	101	130	231	98	135	233
B.Science/B.Math. Honours	102	48	150	102	32	134	135	39	174	118	55	173	117	50	167	175	51	226
B.Computer Science	93	34	127	145	24	169	179	50	229	175	50	225	167	56	223	152	60	212
B.Architecture	45	14	59	51	19	70		2	2									
B.Arch. Studies							66	17	83	63	19	82	57	21	78	62	16	78
B.Engineering	348	118	466	405	111	516	490	150	640	599	174	773	595	173	768	609	124	733
B.Industrial Design	18	15	33	27	12	39	33	10	43	32	14	46	29	16	45	35	9	44
All Programs	2702	1494	4196	2602	1350	3952	2652	1147	3799	3157	1086	4243	3128	1133	4261	3450	1066	4516

		1997			1998			1999			2000	)		2001	
% Change(3)	New(1)	Ret.(2)	New & Return.	New(1)	Ret.(2)	New & Return.	New(1)	Ret.(2)	New & Return.	New(1)	Ret.(2)	New & Return.	New(1)	Ret.(2)	New & Return.
B.Arts Pass	-19.4%	-10.3%	-29.8%	-23.4%	-28.3%	-51.7%	19.5%	-15.6%	3.9%	-2.4%	-9.3%	-11.8%	-4.5%	.9%	-3.6%
B.Arts Honours	-13.5%	-6.7%	-20.3%	9.7%	-15.8%	-6.1%	24.2%	-4.7%	19.5%	4.3%	32.0%	36.3%	18.8%	-10.6%	8.2%
B.Humanities	63.6%	133.3%	197.0%	-31.9%	-14.3%	-46.2%	30.6%	-50.0%	-19.4%	-17.2%	66.7%	49.5%	11.3%	-80.0%	-68.7%
B.P.A./B.P.A.P.M.	6.7%	250.0%	256.7%	-59.4%	28.6%	-30.8%	123.1%	-55.6%	67.5%	31.0%		31.0%	14.5%	-50.0%	-35.5%
B.Internat.Business	-22.2%	-50.0%	-72.2%	16.1%	150.0%	166.1%	-13.8%	20.0%	6.2%	-10.7%	66.7%	56.0%	20.0%	-30.0%	-10.0%
B.Commerce	-2.0%	-33.3%	-35.4%	-12.4%	4.2%	-8.2%	30.0%		30.0%	-4.1%	72.0%	67.9%	18.4%	2.3%	20.7%
B.Social Work	-14.3%	20.0%	5.7%	-12.5%	33.3%	20.8%	-23.8%	12.5%	-11.3%	50.0%	-33.3%	16.7%	41.7%	50.0%	91.7%
B.Journalism	1.4%	300.0%	301.4%	-12.8%		-12.8%	30.4%		30.4%	-17.3%	-50.0%	-67.3%	5%	-50.0%	-50.5%
B.Music	80.0%	100.0%	180.0%	22.2%	150.0%	172.2%	-27.3%	40.0%	12.7%	37.5%	-57.1%	-19.6%	-27.3%	-33.3%	-60.6%
B.Science/B.Math.	-23.5%	-5.0%	-28.5%	3.8%	-16.5%	-12.7%	27.2%	-2.1%	25.1%	-1.9%	38.3%	36.4%	-3.0%	3.8%	.9%
B.Science/B.Math. Honours		-33.3%	-33.3%	32.4%	21.9%	54.2%	-12.6%	41.0%	28.4%	8%	-9.1%	-9.9%	49.6%	2.0%	51.6%
B.Computer Science	55.9%	-29.4%	26.5%	23.4%	108.3%	131.8%	-2.2%		-2.2%	-4.6%	12.0%	7.4%	-9.0%	7.1%	-1.8%
B.Architecture	13.3%	35.7%	49.0%		-89.5%	-89.5%									
B.Arch. Studies							-4.5%	11.8%	7.2%	-9.5%	10.5%	1.0%	8.8%	-23.8%	-15.0%
B.Engineering	16.4%	-5.9%	10.4%	21.0%	35.1%	56.1%	22.2%	16.0%	38.2%	7%	6%	-1.2%	2.4%	-28.3%	-26.0%
B.Industrial Design	50.0%	-20.0%	30.0%	22.2%	-16.7%	5.6%	-3.0%	40.0%	37.0%	-9.4%	14.3%	4.9%	20.7%	-43.8%	-23.1%
All Programs	-3.7%	-9.6%	-13.3%	1.9%	-15.0%	-13.1%	19.0%	-5.3%	13.7%	9%	4.3%	3.4%	10.3%	-5.9%	4.4%

Source: Student Records Database, Admissions and Registrations

Notes: 1. Students are counted as 'New' - 'New Admissions' - only if they have registered at Carleton for the first time.

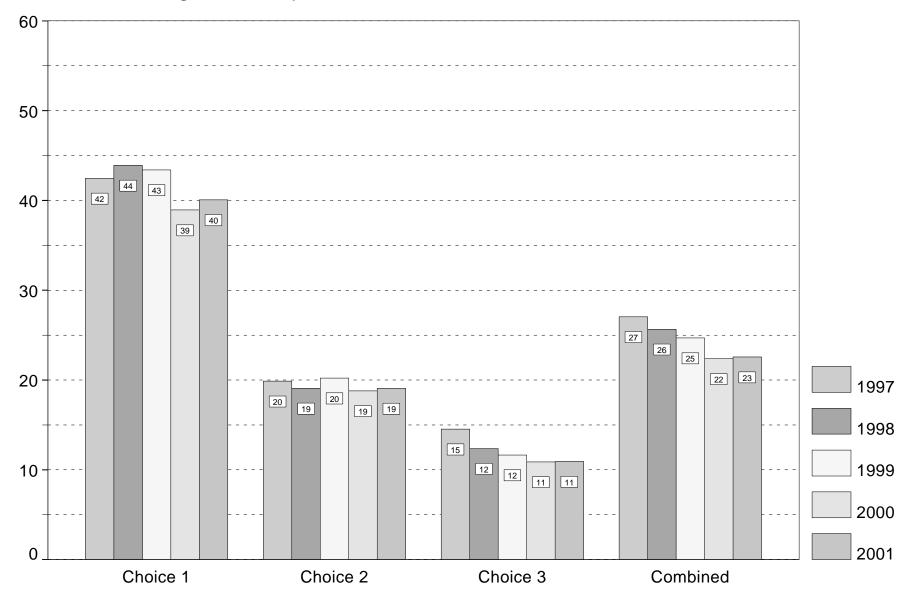
OIRP: Nov. 22, 2001 Id: OPAS-37506

<sup>2.</sup> All other students are counted as 'Ret.' - Returning.

<sup>3. %</sup> Change table indicates the percentage change in the same category from the previous year.

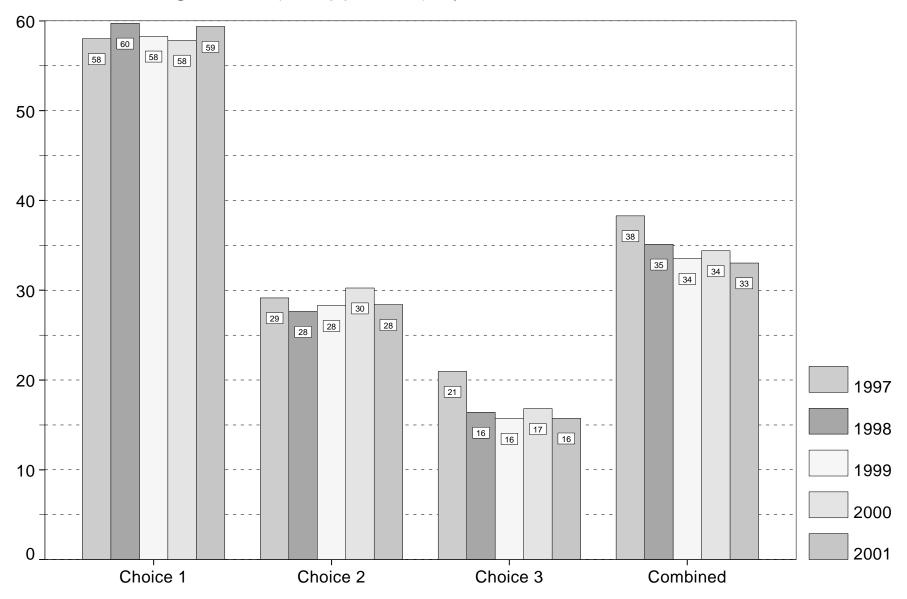
## **OUAC** Applicants to Carleton

## Percent Registered by Choice



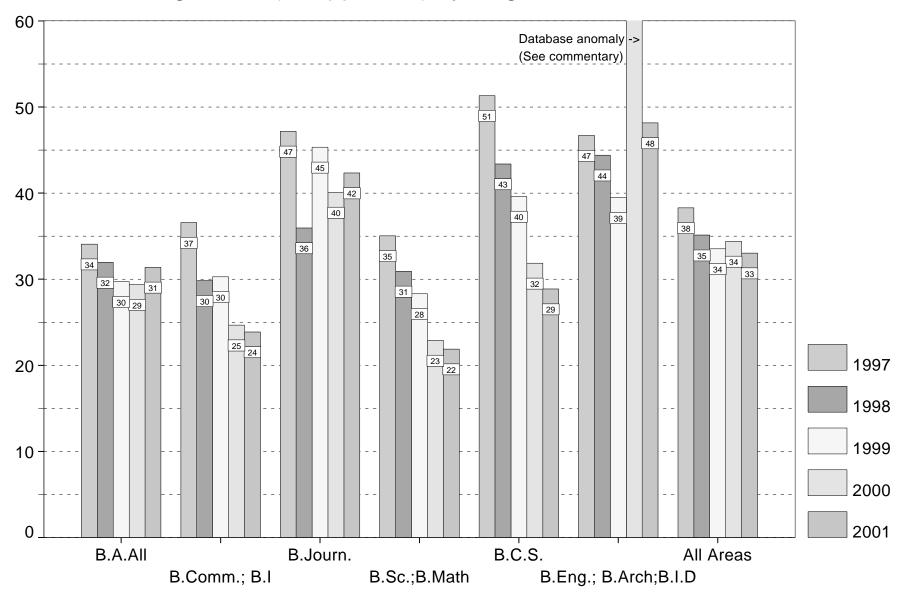
## OUAC Applicants to Carleton (Approved Applicants Only)

## Percent Registered (of Approved) by Choice



## **OUAC** Applicants to Carleton

## Percent Registered (of Approved) by Degree



#### **Carleton University: Summary for Degree OUAC Applicants Compared for 1987 to 2001 by Degree**

	1987	1988	1991	1993	1994	1995	1996	1997	1998	1999	2000	2001
B.A. All												
Applicants	8634	9613	10525	11238	11286	9001	6723	5816	5884	7201	7508	7754
Approved Applicants	6432	7112	7628	8470	8614	6699	5025	4270	4516	5668	5822	5917
% Approved	74%	74%	72%	75%	76%	74%	75%	73%	77%	79%	78%	76%
Registered	2673	2705	3247	3691	3282	2181	1701	1455	1446	1688	1716	1861
% Registered	31%	28%	31%	33%	29%	24%	25%	25%	25%	23%	23%	24%
% Registered (of Approved)	42%	38%	42%	44%	38%	32%	34%	34%	32%	30%	29%	31%
B.Comm.; B.I.B.												
Applicants	1706	1869	1515	1348	1334	1416	1201	1291	1348	1606	1758	1904
Approved Applicants	886	903	688	759	771	806	760	752	828	951	1058	1089
% Approved	52%	48%	45%	56%	58%	57%	63%	58%	61%	59%	60%	57%
Registered	327	338	271	287	307	264	287	276	247	288	261	260
% Registered	19%	18%	18%	21%	23%	19%	24%	21%	18%	18%	15%	14%
% Registered (of Approved)	37%	37%	39%	38%	40%	33%	38%	37%	30%	30%	25%	24%
B.Journ.												
Applicants	800	957	1226	985	893	870	748	735	741	822	793	758
Approved Applicants	483	518	625	551	469	516	515	477	534	556	514	496
% Approved	60%	54%	51%	56%	53%	59%	69%	65%	72%	68%	65%	65%
Registered	211	227	279	268	223	230	223	225	192	252	206	210
% Registered	26%	24%	23%	27%	25%	26%	30%	31%	26%	31%	26%	28%
% Registered (of Approved)	44%	44%	45%	49%	48%	45%	43%	47%	36%	45%	40%	42%
B.Sc./B.Math All												
Applicants	1424	1418	1319	1702	1659	1372	1132	934	1128	1217	1304	1546
Approved Applicants	921	960	816	1163	1081	876	735	625	812	897	939	1179
% Approved	65%	68%	62%	68%	65%	64%	65%	67%	72%	74%	72%	76%
Registered	260	232	214	393	362	259	233	219	251	254	217	260
% Registered	18%	16%	16%	23%	22%	19%	21%	23%	22%	21%	17%	17%
% Registered (of Approved)	28%	24%	26%	34%	33%	30%	31%	35%	31%	28%	23%	22%
B.C.S.												
Applicants	618	693	756	514	543	537	585	634	854	890	1001	960
Approved Applicants	226	254	236	173	185	200	267	304	431	467	518	447
% Approved	37%	37%	31%	34%	34%	37%	46%	48%	50%	52%	52%	47%
Registered	79	88	100	88	87	80	103	156	188	185	165	129
% Registered	13%	13%	13%	17%	16%	15%	18%	25%	22%	21%	16%	13%
% Registered (of Approved)	35%	35%	42%	51%	47%	40%	39%	51%	43%	40%	32%	29%
B.Eng.; B.Arch.; B.I.D.												
Applicants	2522	2637	2834	2275	2128	1914	1871	1866	2188	2901	3133	3158
Approved Applicants	905	948	1036	1081	1046	980	1179	1208	1520	1943	814	1406
% Approved	36%	36%	37%	48%	49%	51%	63%	65%	69%	67%	26%	45%
Registered	370	401	389	454	450	361	491	565	675	770	697	678
% Registered	15%	15%	14%	20%	21%	19%	26%	30%	31%	27%	22%	21%
% Registered (of Approved)	41%	42%	38%	42%	43%	37%	42%	47%	44%	39%	85%	48%
Others	0.50	720	1216	1010	11.00	0.50	070	027	712	720	002	1145
Applicants	958	728	1216	1018	1162	959	970	927	712	728	903	1145
Approved Applicants	263	285	367	372	433	197	449	483	280	315	386	442
% Approved	27%	39%	30%	37%	37%	21%	46%	52%	39%	43%	43%	39%
Registered	345	319	478	423	402	310	387	405	299	356	407	488
% Registered (of Approved)	36% 55%	44%	39%	42%	35%	32% 41%	40%	44% 45%	42% 49%	49%	45%	43%
% Registered (of Approved)	33%	44%	41%	44%	36%	41%	41%	43%	49%	60%	53%	53%

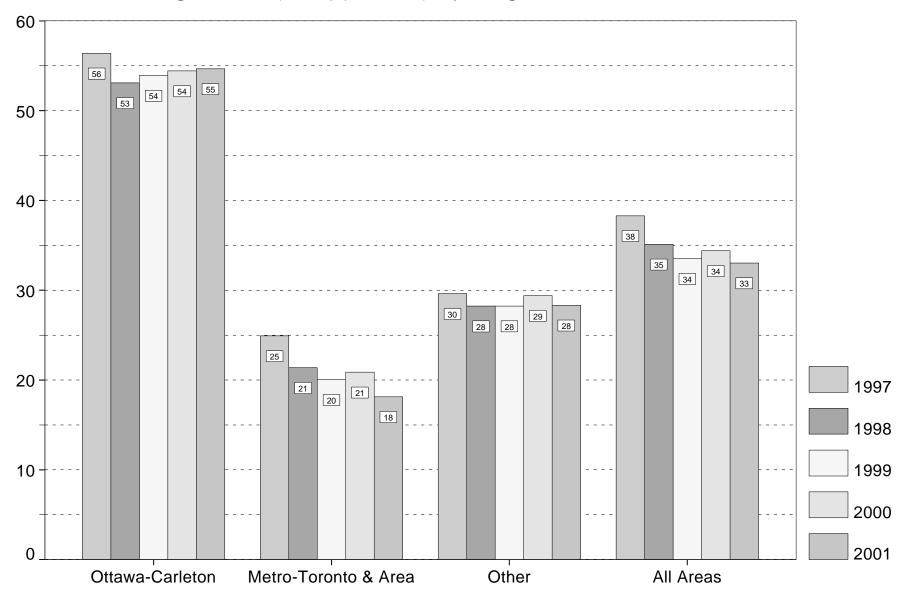
Source: OUAC Applications Data and Student Records Database Applications Data

OIRP: Nov. 22, 2001

Notes: 1. Percentages indicate the percent registered or accepted for the indicated group for the given year.
2. Includes applicants who applied through the Ontario Universities Application Centre (OUAC) only.

## **OUAC** Applicants to Carleton

## Percent Registered (of Approved) by Region



## Carleton University: Summary for Region OUAC Applicants Compared for 1997 to 2001 by Choice and Region

	Choice 1						(	Choice	2			Cł	noice >	=3				Total		
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Ottawa-Carleton																				
Applicants	2057	2110	2119	2351	2504	1003	916	1071	1004	1107	841	1009	1061	1189	1242	3901	4035	4251	4544	4853
Approved Applicants	1554	1598	1582	1565	1653	762	698	821	649	758	671	830	866	860	917	2987	3126	3269	3074	3328
% Approved	76%	76%	75%	67%	66%	76%	76%	77%	65%	68%	80%	82%	82%	72%	74%	77%	77%	77%	68%	69%
Registered	1219	1226	1269	1238	1374	346	306	360	300	370	242	223	258	280	273	1807	1755	1887	1818	2017
% Registered	59%	58%	60%	53%	55%	34%	33%	34%	30%	33%	29%	22%	24%	24%	22%	46%	43%	44%	40%	42%
% Registered (of Approved)	73%	72%	75%	73%	75%	43%	41%	41%	43%	43%	34%	26%	28%	30%	27%	56%	53%	54%	54%	55%
Metro Toronto and Environs																				
Applicants	863	753	938	996	1093	1071	1008	1179	1140	1201	1378	1822	2683	2973	3247	3312	3583	4800	5109	5541
Approved Applicants	550	470	626	632	684	649	622	787	669	723	836	1289	1879	1828	2122	2035	2381	3292	3129	3529
% Approved	64%	62%	67%	63%	63%	61%	62%	67%	59%	60%	61%	71%	70%	61%	65%	61%	66%	69%	61%	64%
Registered	243	231	269	279	252	147	134	184	173	144	150	170	230	232	278	540	535	683	684	674
% Registered	28%	31%	29%	28%	23%	14%	13%	16%	15%	12%	11%	9%	9%	8%	9%	16%	15%	14%	13%	12%
% Registered (of Approved)	42%	46%	42%	43%	36%	21%	21%	23%	24%	19%	17%	12%	12%	12%	12%	25%	21%	20%	21%	18%
Other																				
Applicants	1848	1810	2166	2241	2128	1569	1567	1771	1841	1814	1572	1860	2376	2664	2889	4989	5237	6313	6746	6831
Approved Applicants	1175	1185	1496	1345	1268	932	1000	1143	1026	1090	989	1229	1596	1476	1761	3096	3414	4235	3847	4119
% Approved	64%	65%	69%	60%	60%	59%	64%	65%	56%	60%	63%	66%	67%	55%	61%	62%	65%	67%	57%	60%
Registered	563	595	729	659	668	231	226	269	276	272	159	187	225	231	255	953	1008	1223	1166	1195
% Registered	30%	33%	34%	29%	31%	15%	14%	15%	15%	15%	10%	10%	9%	9%	9%	19%	19%	19%	17%	17%
% Registered (of Approved)	46%	48%	48%	48%	51%	24%	22%	23%	26%	25%	16%	14%	14%	15%	14%	30%	28%	28%	29%	28%
All Areas																				
Applicants	4768	4673	5223	5588	5725	3643	3491	4021	3985	4122	3791	4691	6120	6826	7378	12202	12855	15364	16399	17225
Approved Applicants	3279	3253	3704	3542	3605	2343	2320	2751	2344	2571	2496	3348	4341	4164	4800	8118	8921	10796	10050	10976
% Approved	69%	70%	71%	63%	63%	64%	66%	68%	59%	62%	66%	71%	71%	61%	65%	67%	69%	70%	61%	64%
Registered	2025	2052	2267	2176	2294	724	666	813	749	786	551	580	713	743	806	3300	3298	3793	3668	3886
% Registered	42%	44%	43%	39%	40%	20%	19%	20%	19%	19%	15%	12%	12%	11%	11%	27%	26%	25%	22%	23%
% Registered (of Approved)	58%	60%	58%	58%	59%	29%	28%	28%	30%	28%	21%	16%	16%	17%	16%	38%	35%	34%	34%	33%

Source: OUAC Applications Data and Student Records Database Applications Data

**Notes:** 1. Percentages indicate the percent registered or accepted for the indicated group for the given choice and year (choices > 3 were permitted in 1998).

OIRP: Nov. 23, 2001

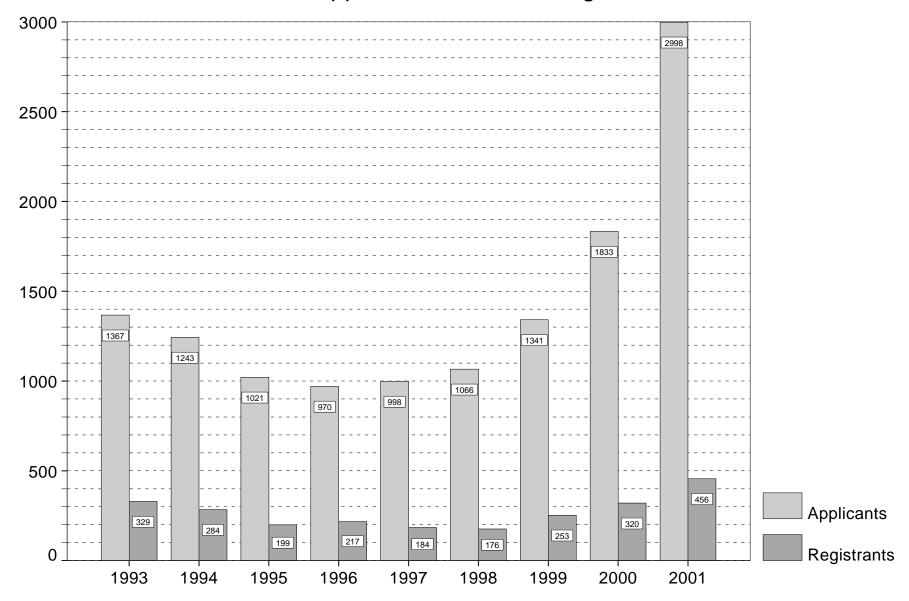
## Carleton University - OUAC Applicants Compared for 1997 to 2001 by Choice and Various Demographic Factors

		Choice 1					(	Choice 2	<u>.</u>			C	hoice >=	=3				Total		
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Non H.S. Applicant																				
Applicants	2506	2258	2505	2705	2792	1427	1325	1493	1533	1599	1154	1328	1798	2039	2395	5087	4911	5796	6277	6786
Approved Applicants	1536	1400	1600	1493	1510	649	627	722	620	747	485	605	883	790	1018	2670	2632	3205	2903	3275
% Approved	61%	62%	64%	55%	54%	45%	47%	48%	40%	47%	42%	46%	49%	39%	43%	52%	54%	55%	46%	48%
Registered	1014	940	1013	949	1026	227	202	217	207	241	107	137	187	149	219	1348	1279	1417	1305	1486
% Registered	40%	42%	40%	35%	37%	16%	15%	15%	14%	15%	9%	10%	10%	7%	9%	26%	26%	24%	21%	22%
% Registered (of Approved)	61%	62%	59%	59%	62%	34%	31%	28%	31%	30%	21%	21%	20%	18%	20%	47%	45%	41%	42%	42%
H.S. Applicant																				
Applicants	2262	2415	2718	2883	2933	2216	2166	2528	2452	2523	2637	3363	4322	4787	4983	7115	7944	9568	10122	10439
Approved Applicants	1743	1853	2104	2049	2095	1694	1693	2029	1724	1824	2011	2743	3458	3374	3782	5448	6289	7591	7147	7701
% Approved	77%	77%	77%	71%	71%	76%	78%	80%	70%	72%	76%	82%	80%	70%	76%	77%	79%	79%	71%	74%
Registered	1011	1112	1254	1227	1268	497	464	596	542	545	444	443	526	594	587	1952	2019	2376	2363	2400
% Registered	45%	46%	46%	43%	43%	22%	21%	24%	22%	22%	17%	13%	12%	12%	12%	27%	25%	25%	23%	23%
% Registered (of Approved)	56%	58%	58%	57%	57%	27%	27%	28%	30%	28%	21%	15%	15%	17%	15%	34%	31%	30%	31%	29%
H.S. Average (<70)																				
Applicants	468	362	280	203	99	373	247	208	138	62	381	351	328	275	132	1222	960	816	616	293
Approved Applicants	366	283	263	173	71	265	206	200	127	52	286	292	312	246	108	917	781	775	546	231
% Approved	78%	78%	94%	85%	72%	71%	83%	96%	92%	84%	75%	83%	95%	89%	82%	75%	81%	95%	89%	79%
Registered	199	150	158	94	53	97	63	58	43	19	82	81	89	63	32	378	294	305	200	104
% Registered	43%	41%	56%	46%	54%	26%	26%	28%	31%	31%	22%	23%	27%	23%	24%	31%	31%	37%	32%	35%
% Registered (of Approved)	49%	49%	57%	49%	66%	28%	29%	28%	31%	35%	24%	26%	27%	24%	28%	35%	35%	38%	33%	41%
H.S .Average (70-80)																				
Applicants	1072	1080	1265	1246	1193	959	913	1119	977	932	980	1346	1725	1898	1882	3011	3339	4109	4121	4007
Approved Applicants	1059	1068	1254	1175	1153	950	905	1116	901	888	974	1339	1720	1744	1799	2983	3312	4090	3820	3840
% Approved	99%	99%	99%	94%	97%	99%	99%	100%	92%	95%	99%	99%	100%	92%	96%	99%	99%	100%	93%	96%
Registered	553	579	664	583	605	256	222	322	255	234	194	190	265	285	294	1003	991	1251	1123	1133
% Registered	52%	54%	52%	47%	51%	27%	24%	29%	26%	25%	20%	14%	15%	15%	16%	33%	30%	30%	27%	28%
% Registered (of Approved)	52%	54%	53%	49%	52%	27%	25%	29%	28%	26%	20%	14%	15%	16%	16%	34%	30%	30%	29%	29%
H.S. Average (>=80)																				
Applicants	876	985	1254	1426	1689	803	906	1108	1220	1415	1035	1454	1961	2362	2785	2714	3345	4323	5008	5889
Approved Applicants	859	976	1235	1303	1591	795	905	1084	1055	1325	1023	1446	1940	1878	2530	2677	3327	4259	4236	5446
% Approved	98%	99%	98%	91%	94%	99%	100%	98%	86%	94%	99%	99%	99%	80%	91%	99%	99%	99%	85%	92%
Registered	541	630	751	824	1011	235	245	292	311	391	204	208	251	293	356	980	1083	1294	1428	1758
% Registered	62%	64%	60%	58%	60%	29%	27%	26%	25%	28%	20%	14%	13%	12%	13%	36%	32%	30%	29%	30%
% Registered (of Approved)	63%	64%	61%	63%	64%	30%	27%	27%	29%	29%	20%	14%	13%	16%	14%	37%	33%	30%	34%	32%
All Applicants																				
Applicants	4768	4673	5223	5588	5725	3643	3491	4021	3985	4122	3791	4691	6120	6826	7378	12202	12855	15364	16399	17225
Approved Applicants	3279	3253	3704	3542	3605	2343	2320	2751	2344	2571	2496	3348	4341	4164	4800	8118	8921	10796	10050	10976
% Approved	69%	70%	71%	63%	63%	64%	66%	68%	59%	62%	66%	71%	71%	61%	65%	67%	69%	70%	61%	64%
Registered	2025	2052	2267	2176	2294	724	666	813	749	786	551	580	713	743	806	3300	3298	3793	3668	3886
% Registered	42%	44%	43%	39%	40%	20%	19%	20%	19%	19%	15%	12%	12%	11%	11%	27%	26%	25%	22%	23%
% Registered (of Approved)	58%	60%	58%	58%	59%	29%	28%	28%	30%	28%	21%	16%	16%	17%	16%	38%	35%	34%	34%	33%

Source: OUAC Applications Data and Student Records Database Applications Data

**Notes:** 1. Percentages indicate the percent registered or accepted for the indicated group for the given choice and year (choices > 3 were permitted in 1998).

# Carleton Undergraduate Degree Programs International Student Applicants and New Registrants



### **Carleton Undergraduate Degree Programs - International Student Applications and Registrations**

		1999			2000			2001		
	Applicants(1)	Registrants(2)	%Registered	Applicants(1)	Registrants(2)	%Registered	Applicants(1)	Registrants(2)	%Registered	+-% Registered 2001/1999
B.A.	132	40	30%	163	55	34%	309	60	19%	50%
B.A.Hons	190	32	17%	245	54	22%	504	79	16%	147%
B.A. All	322	72	22%	408	109	27%	813	139	17%	93%
B.Sc.	32	6	19%	26	4	15%	45	8	18%	33%
B.Sc.Hons	38	3	8%	54	3	6%	128	16	12%	433%
B.Math.M	22	9	41%	31	9	29%	96	21	22%	133%
B.Math.H	19	6	32%	43	7	16%	135	24	18%	300%
B.Sc./B.Math All	111	24	22%	154	23	15%	404	69	17%	188%
B.Hum.	3			5	1	20%	15	1	7%	
B.I.B.	41	7	17%	48	5	10%	53	2	4%	-71%
B.Comm.	246	29	12%	386	51	13%	705	113	16%	290%
B.P.A./BPAPM	7			28	4	14%	35	3	9%	
B.S.W.	3			7	2	29%	7			
B.Journ.	18	1	6%	30	3	10%	34	1	3%	
B.Music	1	1	100%	4			3	1	33%	
B.C.S.	148	20	14%	218	29	13%	252	19	8%	-5%
B.Arch.	38	5	13%	45	6	13%	56	6	11%	20%
B.Eng.	377	74	20%	464	64	14%	586	79	13%	7%
B.I.D.	8	3	38%	15	4	27%	10	2	20%	-33%
All Programs	1341	253	19%	1833	320	17%	2998	456	15%	80%

Source: Student Records Database

Notes: 1. International students are those students applying/registering who require a student (or other) visa to study at Carleton.

2. Includes students applying (or re-applying) to Carleton in the relevant admission year for admission into any undergraduate program at any level.

3. Includes new registrations (out of the application process) in the relevant admission year.

4. Degree is registration degree if applicable, otherwise last application degree.

OIRP: Nov. 27, 2001



#### INTERNAL BALANCE

#### **Institutional Goal:**

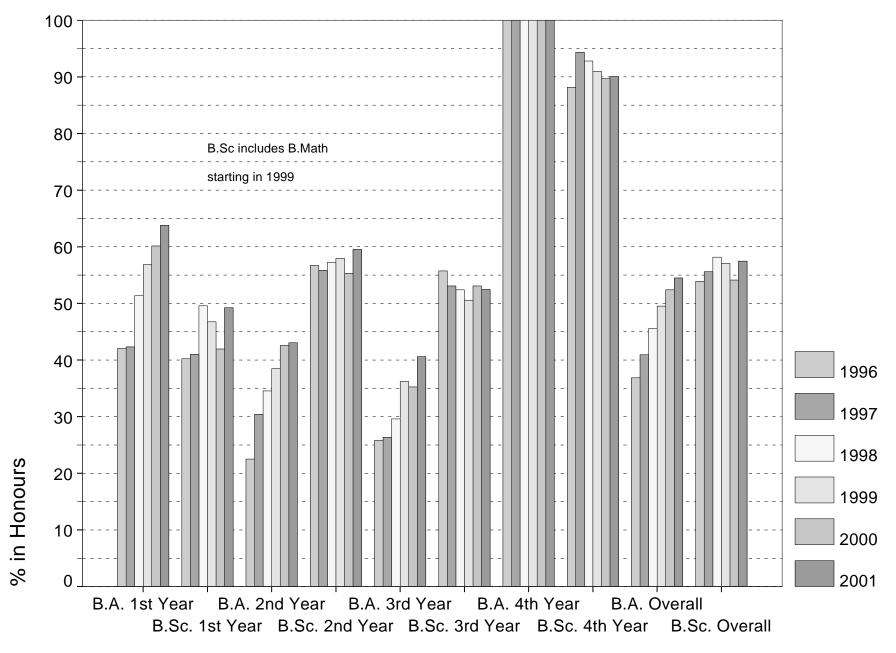
- Increase the number of Honours students as a proportion of undergraduate degree students.
- Promote Carleton's identity as... a national leader in the study of public affairs and management and the study of high technology... [by increasing enrolment in these programs as a proportion of total enrolment].

#### **Commentary:**

- Enrolment in the B.A. (Hons.) increased in 2001 compared to 2000, both in absolute numbers and as a proportion of total B.A. enrolment (54%). The same was true for the B.Sc. (Hons.) and the B.Math. (Hons.) which rose to 69% and 36% of their respective degree programs.
- ➤ Public Affairs and Management continued to pull ahead as the Faculty with the largest share of overall enrolment (37%). The Faculty of Engineering and Design retained the same proportion of overall enrolment (21%). In terms of credits taught, the Faculty of Arts and Social Sciences remains the largest faculty with 37% of the total credits in 2000/01.
- ➤ In Fall 2001, 3,778 (23%) of students were enrolled in high technology (ATOP) programs.
- > The ratio of undergraduate to graduate students increased slightly from 5.2:1 to 5.5:1 from the previous year.
- ➤ Over the entire academic year, the ratio of (credits taught/5): (FTEs enrolled) varies from 1.4 for the Faculty of Arts and Social Sciences and the Faculty of Science to 0.7 for the Faculty of Public Affairs and Management and 0.6 for the Faculty of Engineering and Design. This reflects the large amount of "service teaching" carried out by the former for the latter. (Detailed full-time-equivalency measures for past years are available on the Office of Institutional Research web site at <a href="https://www.carleton.ca/oirp">www.carleton.ca/oirp</a> follow the link to <a href="https://www.carleton.ca/oirp">Measures of Full-Time Equivalency (FTE)</a>.)

**Performance Indicators** 

## Percentage of B.A. and B.Sc. Students Enrolled in Honours



Percent of B.A., B.Sc. and B.Math. Students Enrolled in Honours Program

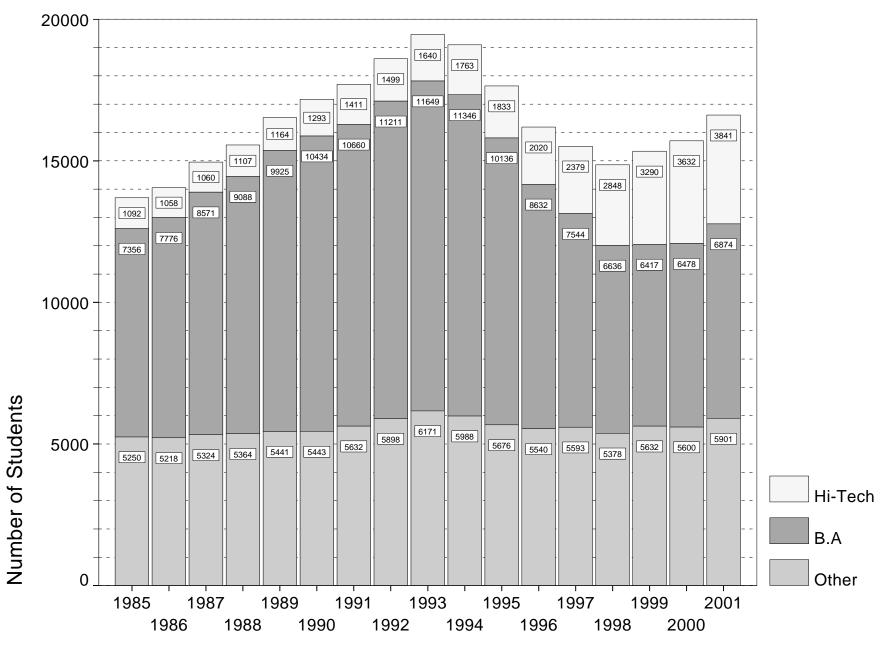
		1997						1	999			2	000			2	001	
	B.A.	B.Sc.	Total	B.A.	B.Sc.	Total	B.A.	B.Sc.	B.Math	Total	B.A.	B.Sc.	B.Math	Total	B.A.	B.Sc.	B.Math	Total
First year																		
Count	2141	327	2468	1860	351	2211	2021	252	118	2391	2048	211	187	2446	2220	245	214	2679
% in Honours	42%	41%	42%	51%	50%	51%	57%	56%	28%	55%	60%	55%	28%	57%	64%	62%	35%	61%
Second year																		
Count	2202	258	2460	1994	262	2256	1885	245	45	2175	2020	187	77	2284	2167	188	101	2456
% in Honours	30%	56%	33%	35%	57%	37%	38%	58%	56%	41%	43%	66%	29%	44%	43%	72%	36%	45%
Third year																		
Count	2398	292	2690	2024	271	2295	1905	233	30	2168	1716	224	68	2008	1836	204	80	2120
% in Honours	26%	53%	29%	30%	52%	32%	36%	54%	23%	38%	35%	58%	35%	38%	41%	63%	25%	42%
Fourth year																		
Count	935	141	1076	800	139	939	621	151	4	776	700	124	12	836	653	126	15	794
% in Honours	100%	94%	99%	100%	93%	99%	100%	91%	100%	98%	100%	89%	100%	98%	100%	89%	100%	98%
Overall																		
Count	7676	1018	8694	6678	1023	7701	6432	881	197	7510	6484	746	344	7574	6876	763	410	8049
% in Honours	41%	56%	43%	46%	58%	47%	50%	62%	35%	51%	52%	64%	32%	53%	54%	69%	36%	55%

**Source:** Student Record Database, as at November 1, 1997 through 2001.

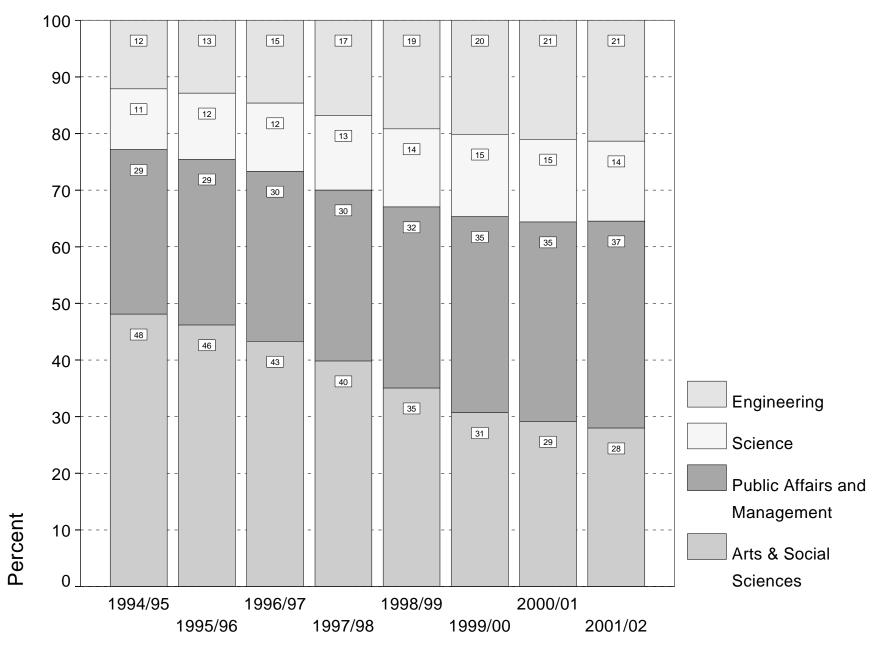
**Notes:** 1. Includes all students enrolled in B.A.,B.Sc. and B.Math (3 and 4 year) degree programs.

OIRP: Nov. 27, 2001

## Students Enrolled in B.A. Compared to Other Programs



## Percentage of Students Enrolled by Faculty



#### Percent of Students Enrolled by Program Type

	1994/95		1995	5/96	1990	5/97	199	7/98	1998	3/99	1999	9/00	2000	0/01	200	1/02
Count / % Within Year	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Undergraduate	16547	87%	15134	86%	13782	85%	13121	85%	12456	84%	12889	84%	13206	84%	14056	85%
Certificate(2)	112	1%	113	1%	83	1%	96	1%	70		76		80	1%	74	
Masters	1850	10%	1800	10%	1737	11%	1707	11%	1751	12%	1762	11%	1796	11%	1840	11%
Ph.D.	588	3%	598	3%	590	4%	592	4%	585	4%	612	4%	628	4%	646	4%
Overall	19097	100%	17645	100%	16192	100%	15516	100%	14862	100%	15339	100%	15710	100%	16616	100%
B.A.	11346	59%	10136	57%	8632	53%	7544	49%	6636	45%	6417	42%	6478	41%	6874	41%
Hi-Tech.(3)	1763	9%	1833	10%	2020	12%	2379	15%	2848	19%	3290	21%	3632	23%	3841	23%
Other	5988	31%	5676	32%	5540	34%	5593	36%	5378	36%	5632	37%	5600	36%	5901	36%
Overall	19097	100%	17645	100%	16192	100%	15516	100%	14862	100%	15339	100%	15710	100%	16616	100%

**Source:** Student Record Database, as at November 1.

Notes: 1. Excludes 'Special' students.

2. Includes students in Certificate and Diploma programs and Qualifying-Year M.A.

3. 'High Technology' is defined as programs that are eligible for provincial Access to Opportunities (ATOP) funding.

#### **Percent of Students Enrolled by Faculty**

	1994	1994/95		5/96	1990	5/97	1997	7/98	1998	3/99	1999	9/00	2000	0/01	2001	1/02
Count / % Within Year	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Arts & Social Sciences Public Affairs and Management Science Engineering	9186 5548 2050 2314	48% 29% 11% 12%	8152 5166 2056 2273	46% 29% 12% 13%	7011 4861 1954 2367	43% 30% 12% 15%	6178 4687 2045 2608	40% 30% 13% 17%	5209 4754 2048 2851	35% 32% 14% 19%	4710 5310 2234 3087	31% 35% 15% 20%	4579 5535 2295 3302	29% 35% 15% 21%	4649 6075 2347 3546	28% 37% 14% 21%
Total University	19097	100%	17645	100%	16192	100%	15516	100%	14862	100%	15339	100%	15710	100%	16616	100%

**Source:** Student Record Database, as at November 1.

Notes: 1. Excludes 'Special' students.

2. Faculty categorization is done using the current university structure. Students enrolled in programs that fall within two faculties are given a one/half weight in each faculty.

#### **Percent of Credit Weighted Courses Taught by Faculty**

		1995/96				199	6/97			199	7/98			199	8/99			199	9/00			200	0/01	
	Uns.	Jns. Sum. F/W All			Uns.	Sum.	F/W	All	Uns.	Sum.	F/W	All												
% Within Year	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Arts & Social Sciences	6%	3%	35%	44%	7%	3%	33%	43%	7%	3%	31%	41%	7%	3%	28%	38%	6%	2%	29%	38%	6%	2%	29%	37%
Public Affairs and Management Science	4% 5%	2% 1%	18% 12%	24% 18%	4% 5%	2% 1%	18% 13%	24% 19%	4% 5%	2% 1%	18% 14%	25% 20%	4% 5%	2% 1%	19% 15%	25% 21%	4% 5%	2% 1%	20% 15%	25% 21%	4% 5%	2% 1%	20%	26%
Engineering	5%	1 70	8%	14%	5%	1 70	9%	14%	5%	1 70	9%	15%	5%	1 70	10%	16%	5%	1 70	11%	16%	5%	1 70	11%	17%
Total University	20%	6%	74%	100%	21%	7%	72%	100%	21%	7%	72%	100%	21%	7%	73%	100%	20%	6%	74%	100%	20%	6%	74%	100%

Source: Student Record Database, at end of each academic session.

Notes: 1. Includes all courses with registered students (including ITV), undergraduate and graduate - excludes those withdrawn by last day for course withdrawal.

2. Uns. -> All unscheduled courses (e.g. thesis registrations); Sum. -> Summer scheduled courses; F/W -> Fall and/or Winter scheduled courses.

3. Course counts are weighted by the credit value of the course.

OIRP: Dec. 6, 2001

## Academic Year (Summer/Fall/Winter 2000/01) - Measures of Student Enrolment Total Credits - Full-Time Equivalence (CRED), Full-Time Equivalence Enrolments (FTE) and Ratio: (CRED/FTE)

	Q	Q- Year			rst Yea	r	Sec	ond Ye	ar	Th	ird Yea	ır	Fou	ırth Ye	ar		All	
	CRED	FTE	Ratio	CRED	FTE	Ratio	CRED	FTE	Ratio	CRED	FTE	Ratio	CRED	FTE	Ratio	CRED	FTE	Ratio
Arts & Social Sciences									0.1	1.0	40		10	25	0.5	50	100	
(02) Humanities (04) Interdisciplinary Arts and Social Sciences				11 14	60 14	0.2	8	54 49	0.1	16 4	40 45	0.4 0.1	18 2	37 24	0.5 0.1	53 21	190 132	0.3
(07) Cognitive Science				14	14	1.0	2 2	49		1 1	43	0.1	4	24	0.1	21 2	132	0.2
(08) Art and Culture				9	99	0.1	5	102		3	61			26		16	289	0.1
(09) Women's Studies				32	3	10.7	8	6	1.3	4	6	0.7	2	5	0.4	46	209	2.3
(11) Art History				62	)	10.7	42	0	1.3	18	"	0.7	10	)	0.4	131	20	2.3
(12) Canadian Studies				31	3	10.3	5	9	0.6	4	4	1.0	10	2	0.5	42	18	2.3
(12) Canadian Studies (13) Classical Civilization/Greek/Latin				37	)	10.5	39	9	0.0	2	4	1.0	1		0.5	78	10	2.3
(17) Comparative Literature				37			4			1	2	0.5		3		8	5	1.6
(18) English				174	99	1.8	258	132	2.0	79	110	0.7	28	47	0.6	540	388	1.4
(19) Film Studies				97	) 22	1.0	64	132	2.0	26	110	0.7	5	+/	0.0	194	366	1.4
(20) French				145	10	14.5	42	16	2.6	11	16	0.7	7	9	0.8	206	50	4.1
(21) English As A Second Language				175	10	14.5	72	10	2.0	11	10	0.7	'	/	0.0	175	50	7.1
(22) German				9			6			5						20		
(23) Applied Language Studies				109			8			1			1			119		
(24) History				137	85	1.6	159	91	1.7	107	66	1.6	25	35	0.7	428	277	1.5
(26) Italian				19	0.5	1.0	4	/1	1.7	4	00	1.0	23	33	0.7	27	211	1.5
(29) Linguistics				65	24	2.7	36	36	1.0	20	37	0.5	24	10	2.4	146	107	1.4
(30) Music				44	20	2.2	33	19	1.7	14	14	1.0	2	9	0.2	93	61	1.5
(32) Philosophy				106	11	9.6	101	23	4.4	11	13	0.8	4	7	0.6	222	53	4.2
(34) Religion				72	11	).0	96	4	24.0	4	11	0.4		5	0.0	173	20	8.7
(36) Russian				3			/0	-	24.0	1	''	0.4	1			5		0.7
(38) Spanish				21			12			13			1			45		
(45) Geography				106	48	2.2	65	56	1.2	50	38	1.3	20	25	0.8	242	168	1.4
(49) Psychology		1		367	195	1.9	369	214	1.7	205	226	0.9	15	69	0.2	956	706	1.4
(56) Sociology-anthropology		1		304	84	3.6	298	142	2.1	112	128	0.9	41	57	0.7	754	411	1.8
(57) Environmenal Studies				301	28	5.0	3	43	0.1	3	27	0.1	4	16	0.2	11	114	0.1
Undeclared (B.A.)		6			288			110	0.1		3	0.1	'	10	0.2		407	0.1
Faculty Total	0	7	0.0	2153	1072	2.0	1670	1106	1.5	720	848	0.8	211	383	0.6	4753	3415	1.4
Table 10th	-		0.0		10.2		10.0			0	0.0	0.0			0.0	1700	0.120	
Public Affairs and Management																		
(27) Mass Communication				73	146	0.5	53	76	0.7	46	63	0.7	39	53	0.7	210	338	0.6
(28) Journalism				40	203	0.2	41	92	0.4	36	84	0.4	55	67	0.8	172	446	0.4
(42) Business				229	311	0.7	304	245	1.2	164	206	0.8	143	176	0.8	840	937	0.9
(43) Economics				218	197	1.1	175	206	0.8	69	139	0.5	47	29	1.6	509	570	0.9
(47) Political Science				98	121	0.8	150	104	1.4	127	122	1.0	45	60	0.8	419	408	1.0
(48) Criminology and Criminal Justice					297			283		26	176	0.1	1	64		27	820	
(50) Public Administration								1		2	11	0.2	3	9	0.3	5	21	0.2
(51) Law				222	95	2.3	230	141	1.6	156	147	1.1	55	60	0.9	662	443	1.5
(52) Social Work				53	26	2.0	34	45	0.8	26	66	0.4	17	43	0.4	130	181	0.7
(55) European and Russian Studies				2	2	1.0	3	7	0.4		5		4	3	1.3	8	17	0.5
(58) Public Affairs and Policy Management				16	74	0.2	12	58	0.2		7					28	139	0.2
Faculty Total			0.0	950	1472	0.6	1001	1257	0.8	653	1026	0.6	407	564	0.7	3010	4319	0.7

Source: Student Records Database at provincial count dates and session year end.

Notes: 1. Cross referenced courses and courses taught together are counted in the main department only. Fourth Year includes Architecture Fifth Year.

- 2. Departments are 'course' departments mapped from course prefix or mapped from student majors.
- 3. All credit counts are divided by five (normal course load) to approximate a full-time equivalency.
- 4. Ratio > 1 indicates departments teaching a greater proportion of credits than comparable departmental majors (i.e. greater number of 'service' courses).
- 5. CRED -> Total credits accumulated across all terms in the academic year, divided by five credits (normal full credit load). Categorized by department teaching the courses taken
- 6. FTE -> Total credits accumulated across all terms in the academic year, divided by normal full credit load. Categorized by students' major department(s)

## Academic Year (Summer/Fall/Winter 2000/01) - Measures of Student Enrolment Total Credits - Full-Time Equivalence (CRED), Full-Time Equivalence Enrolments (FTE) and Ratio: (CRED/FTE)

	Ç	)- Year		Fi	rst Yea	r	Sec	ond Ye	ar	Th	ird Yea	ır	Fou	urth Ye	ar		All	
	CRED	FTE	Ratio	CRED	FTE	Ratio	CRED	FTE	Ratio	CRED	FTE	Ratio	CRED	FTE	Ratio	CRED	FTE	Ratio
Science																		
(59) Multidisciplinary Technology, Society, Environment							1			11			12			23		
(60) Interdisciplinary Integrated Sciences				11			6									18		
(61) Biology				130	91	1.4	77	104	0.7	41	76	0.5	20	29	0.7	267	300	0.9
(62) Environmental Science				2	13	0.2		5		1	9	0.1		4		3	31	0.1
(63) Biochemistry					37		3	25	0.1	16	28	0.6	11	18	0.6	29	109	0.3
(64) Integrated Science Studies					9			15			15			6			45	
(65) Chemistry	9			142	22	6.5	47	15	3.1	25	12	2.1	3	3	1.0	226	51	4.4
(66) Natural Sciences				7												7		
(67) Geology				31	8	3.9	39	10	3.9	5	10	0.5	2	10	0.2	78	38	2.1
(68) Computational Sciences					5			4			3						12	
(70) Mathematics	61			451	166	2.7	294	95	3.1	173	92	1.9	9	18	0.5	988	372	2.7
(75) Physics				189	15	12.6	5	16	0.3	4	5	0.8	2	2	1.0	200	38	5.3
(95) Computer Science				224	220	1.0	136	167	0.8	131	160	0.8	46	73	0.6	537	621	0.9
Undeclared (B.Sc.)		2			38												40	
Undeclared (B.Math.)					2												2	
Faculty Total	70	2	35.0	1187	624	1.9	608	456	1.3	407	410	1.0	105	165	0.6	2377	1658	1.4
Engineering																		
(76) Architecture				34	70	0.5	63	64	1.0	53	77	0.7	55	101	0.5	205	313	0.7
(81) Environmental Engineering					21		3	17	0.2	8	19	0.4	8	11	0.7	19	68	0.3
(82) Civil Engineering				6	64	0.1	12	29	0.4	15	21	0.7	23	21	1.1	56	134	0.4
(85) Industrial Design				20	39	0.5	32	39	0.8	20	26	0.8	20	21	1.0	91	125	0.7
(86) Mechanical and Aerospace Engineering					229		142	217	0.7	81	141	0.6	106	110	1.0	329	696	0.5
(91) Engineering, Common Core				224			47			40						311		
(94) System and Computer Engineering		1		12	283		113	217	0.5	145	133	1.1	119	85	1.4	390	719	0.5
(97) Electronics				2	174		114	184	0.6	112	168	0.7	58	132	0.4	286	659	0.4
Undeclared (B.Eng.)		13						1									14	
Faculty Total	0	14	0.0	298	880	0.3	526	768	0.7	473	585	0.8	389	481	0.8	1687	2729	0.6
University Total	70	22	3.2	4588	4049	1.1	3805	3587	1.1	2253	2869	0.8	1113	1593	0.7	11828	12120	1.0

Source: Student Records Database at provincial count dates and session year end.

Notes: 1. Cross referenced courses and courses taught together are counted in the main department only. Fourth Year includes Architecture Fifth Year.

- 2. Departments are 'course' departments mapped from course prefix or mapped from student majors.
- 3. All credit counts are divided by five (normal course load) to approximate a full-time equivalency.
- 4. Ratio > 1 indicates departments teaching a greater proportion of credits than comparable departmental majors (i.e. greater number of 'service' courses).
- 5. CRED -> Total credits accumulated across all terms in the academic year, divided by five credits (normal full credit load). Categorized by department teaching the courses taken
- 6. FTE -> Total credits accumulated across all terms in the academic year, divided by normal full credit load. Categorized by students' major department(s)

OIRP: Nov. 28, 2001

### Academic Year (Summer/Fall/Winter 2000/01) - Measures of Student Enrolment (Comparing Different Measures)

			Und	ergraduate					Gr	aduate			Total					
	FTE	MFTE	FFTE	BIU * FFTE	FFT	AFT	FTE	MFTE	FFTE	BIU * FFTE	FFT	AFT	FTE	MFTE	FFTE	BIU * FFTE	FFT	AFT
Arts & Social Sciences																		
(02) Humanities	190	183	189	252	187	183							190	183	189	252	187	183
(04) Interdisciplinary Arts and Social Sciences	132	129	128	165	113	99							132	129	128	165	113	99
(07) Cognitive Science							43	18	29	58	17	17	43	18	29	58	17	17
(08) Art and Culture	289	283	282	331	274	245	32	16	28	28	12	12	320	299	310	359	286	257
(09) Women's Studies	20	19	20	26	17	13							20	19	20	26	17	13
(11) Art History							42	24	38	38	15	15	42	24	38	38	15	15
(12) Canadian Studies	18	17	18	21	15	15	116	64	99	99	47	47	134	81	117	120	62	62
(17) Comparative Literature	5	5	5	7	3	2	33	18	21	38	12	12	38	23	26	44	15	14
(18) English	388	374	387	475	366	320	100	62	90	90	33	33	488	436	477	565	399	353
(20) French	51	49	50	61	46	39	22	12	16	16	9	9	73	61	66	77	55	48
(24) History	277	268	275	332	264	242	94	48	73	107	31	31	371	317	348	439	295	273
(29) Linguistics	123	119	116	142	107	95	99	56	58	58	39	39	221	175	174	201	146	134
(30) Music	62	60	61	104	60	56	''					"	62	60	61	104	60	56
(32) Philosophy	53	51	53	68	53	44	18	10	17	17	9	9	71	61	70	85	62	53
(34) Religion	20	18	20	25	16	15	12	8	12	12	3	3	32	26	32	37	19	18
(45) Geography	168	165	164	234	159	140	116	59	100	152	41	41	284	224	265	386	200	181
(49) Psychology	706	680	695	952	636	556	259	138	192	312	85	85	965	818	887	1264	721	641
(56) Sociology-anthropology	411	396	406	497	367	320	278	136	202	306	96	96	689	531	609	803	463	416
(57) Environmenal Studies	114	111	112	140	108	97	276	130	202	300	/0	/0	114	111	112	140	108	97
Undeclared (B.A.)	407	399	384	391	418	368							407	399	384	391	418	368
Faculty Total	3432	3325	3365	4223	3205	2846	1264	668	975	1331	449	449	4696	3994	4340	5554	3654	3295
	3432	3323	3303	4223	3203	2040	1204	000	713	1331	777	777	4020	3774	7370	3334	3034	3293
Public Affairs and Management																		
(27) Mass Communication	338	327	323	401	333	316	111	55	87	123	41	41	449	382	410	523	374	357
(28) Journalism	446	441	443	564	447	441	106	58	104	104	49	49	551	499	547	668	496	490
(42) Business	937	902	851	1277	852	799	191	108	128	173	73	73	1128	1010	980	1450	925	872
(43) Economics	570	545	515	569	512	429	118	69	66	92	46	46	689	614	581	661	558	475
(44) Political Economy							42	26	35	35	14	14	42	26	35	35	14	14
(46) International Affairs							248	152	216	217	95	95	248	152	216	217	95	95
(47) Political Science	408	389	400	492	373	349	268	136	203	309	107	107	676	525	603	800	480	456
(48) Criminology and Criminal Justice	820	801	815	950	797	749							820	801	815	950	797	749
(50) Public Administration	22	20	22	33	20	19	349	194	274	339	114	114	371	215	296	372	134	133
(51) Law	443	423	440	535	391	345	109	75	77	77	36	36	552	499	518	612	427	381
(52) Social Work	181	177	179	256	129	111	175	112	163	218	59	59	356	290	343	473	188	170
(55) European and Russian Studies	17	16	16	22	15	15	49	29	43	44	21	21	66	45	59	66	36	36
(58) Public Affairs and Policy Management	139	138	135	203	141	140							139	138	135	203	141	140
Faculty Total	4321	4178	4139	5300	4008	3712	1766	1014	1397	1731	655	655	6086	5193	5537	7031	4663	4367
Science																		
(61) Biology	300	291	286	409	288	259	100	45	87	139	30	30	399	337	373	548	318	289
(62) Environmental Science	31	30	30	48	29	29							31	30	30	48	29	29
(63) Biochemistry	109	105	104	174	107	93							109	105	104	174	107	93
(64) Integrated Science Studies	45	44	45	66	39	36							45	44	45	66	39	36
(65) Chemistry	51	50	51	69	50	43	120	54	97	163	42	42	171	104	147	232	92	85
(67) Geology	38	37	38	68	39	34	85	35	61	102	31	31	122	72	99	170	70	65
(68) Computational Sciences	12	12	11	15	13	11							12	12	11	15	13	11
(70) Mathematics	372	353	346	421	324	268	181	98	133	187	62	62	553	451	479	607	386	
(75) Physics	38	37	38	69	39	32	58	25	38	62	21	21	96	62	76	131	60	53
(95) Computer Science	621	595	558	923	574	460	276	153	240	351	87	87	897	748	797	1274	661	547
Undeclared (B.Sc.)	40	39	38	38	43	34		100			"	"	40	39	38	38	43	34
Undeclared (B.Math.)	2	2	2	2	2	1							2	2	2	2	2	1
Undeclared (B.Math.)																		

Source: Student Records Database at provincial count dates

### Academic Year (Summer/Fall/Winter 2000/01) - Measures of Student Enrolment (Comparing Different Measures)

			Unde	ergraduate					Gı	aduate						Total		
	FTE	MFTE	FFTE	BIU * FFTE	FFT	AFT	FTE	MFTE	FFTE	BIU * FFTE	FFT	AFT	FTE	MFTE	FFTE	BIU * FFTE	FFT	AFT
Engineering																		
(76) Architecture	313	304	295	587	310	294	60	34	45	60	29	29	372	338	340	647	339	323
(81) Environmental Engineering	68	63	56	111	63	56							68	63	56	111	63	56
(82) Civil Engineering	134	125	120	241	124	118	163	80	75	115	53	53	298	205	195	356	177	171
(85) Industrial Design	125	122	118	235	132	122							125	122	118	235	132	122
(86) Mechanical and Aerospace Engineering	696	667	670	1339	663	645	145	73	100	157	46	46	841	740	770	1496	709	691
(94) System and Computer Engineering	719	674	661	1322	682	606	60	34	55	74	22	22	780	708	717	1396	704	628
(96) Telecommunications Technology							32	25	30	40	6	6	32	25	30	40	6	6
(97) Electronics	659	608	607	1214	575	519	421	235	322	490	119	119	1079	843	929	1704	694	638
Undeclared (B.Eng.)	14	14	1	1	14	12							14	14	1	1	14	12
Faculty Total	2729	2577	2527	5051	2563	2371	881	480	627	937	275	275	3610	3057	3154	5989	2838	2646
Other																		
Undeclared (Special)	863	845	752	871	275	62							863	845	752	871	275	62
University Total	13001	12519	12329	17747	11596	10288	4730	2573	3656	5003	1652	1652	17732	15092	15985	22750	13248	11940

Source: Student Records Database at provincial count dates

### Academic Year (Summer/Fall/Winter 2000/01) - Measures of Student Enrolment (Comparing Different Measures - Percent in Each Faculty)

			Und	ergraduate					G	raduate						Total		
	FTE	MFTE	FFTE	BIU * FFTE	FFT	AFT	FTE	MFTE	FFTE	BIU * FFTE	FFT	AFT	FTE	MFTE	FFTE	BIU * FFTE	FFT	AFT
Arts & Social Sciences	26.4%	26.6%	27.3%	23.8%	27.6%	27.7%	26.7%	26.0%	26.7%	26.6%	27.2%	27.2%	26.5%	26.5%	27.2%	24.4%	27.6%	27.6%
Public Affairs and Management	33.2%	33.4%	33.6%	29.9%	34.6%	36.1%	37.3%	39.4%	38.2%	34.6%	39.6%	39.6%	34.3%	34.4%	34.6%	30.9%	35.2%	36.6%
Science	12.7%	12.7%	12.5%	13.0%	13.3%	12.6%	17.3%	15.9%	17.9%	20.1%	16.5%	16.5%	14.0%	13.3%	13.8%	14.5%	13.7%	13.2%
Engineering	21.0%	20.6%	20.5%	28.5%	22.1%	23.0%	18.6%	18.7%	17.2%	18.7%	16.6%	16.6%	20.4%	20.3%	19.7%	26.3%	21.4%	22.2%
Other	6.6%	6.7%	6.1%	4.9%	2.4%	.6%							4.9%	5.6%	4.7%	3.8%	2.1%	.5%
University Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Source: Student Records Database at provincial count dates

Notes: 1. Students with double majors or in programs hosted by more than one department are given a weight of .5 in each department.

- 2. Departments are 'course' departments mapped from student majors.
- 3. FTE -> Total credits accumulated across all terms in the academic year, divided by normal full credit load.
- 4. Modified FTE (MFTE) -> Total credits accumulated across all terms in the academic year, divided by five credits (normal full credit load), with a maximum fte of 1 per student.
- 5. FFTE -> Total credits accumulated across all terms in the academic year as allowed for reporting for provincial grant purposes (excludes international students and graduate students beyond allowed eligibility).
- 6. BIU -> Weighting given to different categories of students for provincial grant purposes.
- 7. FFT -> Students are counted as full-time if registered in 3 or more credits as at Nov. 1 (declared as full-time for graduate students).
- 8. AFT -> Students are counted as full-time if registered in 4 or more credits as at Nov. 1 (declared as full-time for graduate students).

OIRP: Nov. 28, 2001

Id: OPAS-37534



#### RETENTION

#### **Institutional Goal:**

- Increase retention rates in all undergraduate programs.
- Increase graduation rates (A Ministry of Training, Colleges and Universities Performance Indicator)

#### **Commentary:**

The tables show the status of students one and two years later and historic continuation and graduation rates.

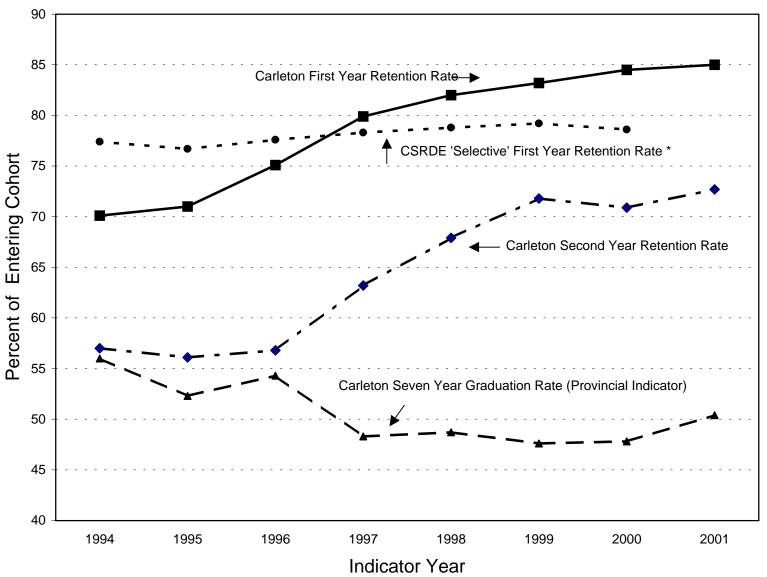
- For new full-time first year students in 2000, the proportion who are no longer at Carleton a year later has been steadily dropping and currently stands at 14.9%. (Counting all first year students, new and returning, the proportion rises to 20.8%.) Of the 2000 entering cohort of new full-time first year students, 68.9% progressed to second year level.
- For new full-time first year students in 1999, the proportion who are no longer at Carleton two years later has also been declining and now stands at 28.3% (33.0% counting new and returning students).
- The seven-year graduation rate for students starting out in 1994 is 50.4% compared to 47.8% for students entering Carleton the year before. All other factors being equal, this percentage would have increased to 61.0% if the student body of 1994 had resembled (in terms of entrance average, program mix, home region (in Ontario) and sex)) that of 2000.

(Detailed full-time-equivalency measures for past years are available on the Office of Institutional Research web site at <a href="https://www.carleton.ca/oirp">www.carleton.ca/oirp</a> - follow the link to <a href="mailto:Graduation">Graduation</a> and <a href="mailto:Retention Statistics">Retention Statistics</a> listed under "Specialized Reports".)

Performance Indicators

Office of Institutional Research and Planning, December 2001

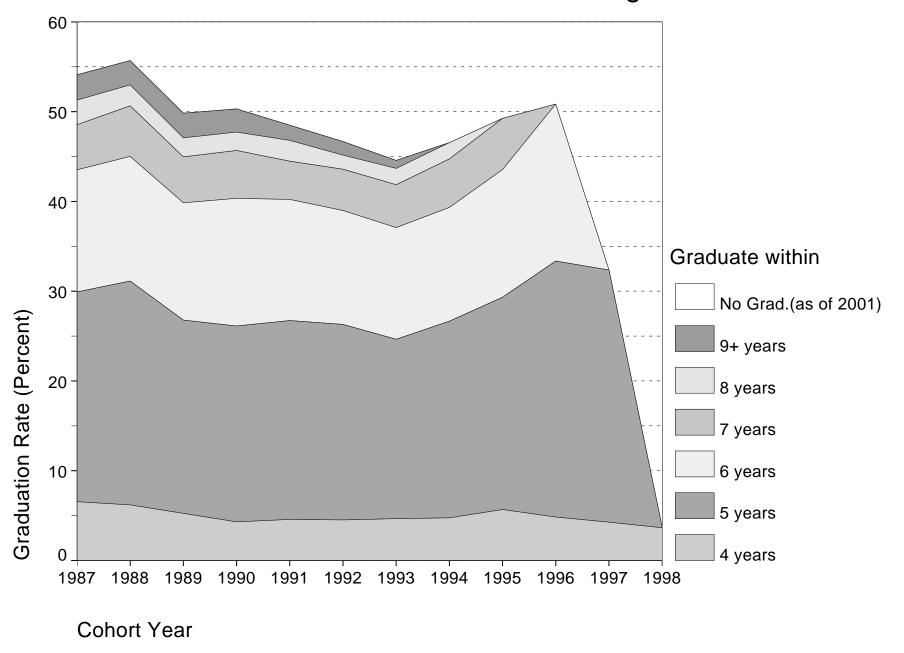
Carleton University - 1994 to 2001 First Year Retention Rate Compared to the Seven Year Graduation Rate



<sup>\*</sup> CSRDE is the Consortium for Student Retention Data Exchange - membership of 344 North American Universities and Colleges. The continuation rate given is for participating institutions with a selective entrance policy.

OIRP: Dec, 3, 2001

### Graduation Rate of New First-time Undergraduates



#### Retention and Graduation of New First-time Undergraduates - 1987 to 2001

Cohort: All Degree-seeking, First-time Year One Undergraduates

#### **Continuation Rates**

								Continuatio	n Rates					
Cohort Year	Head Count	H.S. Avg.	Cont. to 2nd Yr	Cont. to 3rd Yr	Cont. to 4th Yr	Cont. to 5th Yr	Cont. to 6th Yr	Cont. to 7th Yr	Cont. to 8th Yr	Cont. to 9th Yr	Cont. to 10th Yr	Cont. to 11th Yr	Cont. to 12th Yr	Cont. to 13th Yr
1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	3162 3325 3697 3713 3741 3932 4469 3981 2659 2374 2268 2333 2839 2823	72.1% 71.8% 72.1% 72.0% 72.2% 72.0% 72.4% 73.6% 74.8% 77.1% 78.5% 79.0% 78.6% 80.0%	77.3% 78.6% 71.8% 70.9% 72.8% 71.8% 70.1% 71.0% 75.1% 79.9% 82.0% 83.2% 84.5% 85.0%	62.6% 62.7% 57.3% 59.7% 59.6% 57.0% 56.1% 56.8% 63.2% 67.9% 71.8% 70.9%	50.3% 52.9% 48.7% 50.2% 47.8% 46.4% 44.6% 46.6% 50.2% 58.4% 62.3% 65.1%	24.9% 26.6% 25.7% 27.1% 25.2% 23.2% 23.3% 23.8% 25.5% 28.6% 33.3%	10.6% 11.5% 10.8% 11.2% 9.2% 9.4% 9.3% 9.7% 9.6% 10.6%	4.9% 5.1% 5.1% 4.9% 4.8% 3.8% 4.3% 4.2% 4.4%	3.1% 2.6% 2.7% 2.7% 2.2% 2.1% 2.2% 2.1%	2.0% 1.5% 1.8% 1.7% 1.5% 1.6% 1.7%	1.1% 1.0% 1.0% 1.3% .9% .9%	1.1% .6% .7% .6% .5%	1.0% .5% .3% .7%	.4% .4% .5%

#### **Cumulative Graduation Rates**

							Cumulative G	raduation Rates	1			
Cohort Year	Head Count	H.S. Avg.	Grad. in 4 Yrs	Grad. in 5 Yrs	Grad. in 6 Yrs	Grad. in 7 Yrs	Grad. in 8 Yrs	Grad. in 9 Yrs	Grad. in 10 Yrs	Grad. in 11 Yrs	Grad. in 12 Yrs	Grad. in 13 Yrs
1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	3162 3325 3697 3713 3741 3932 4469 3981 2659 2374 2268 2333 2839 2823	72.1% 71.8% 72.1% 72.0% 72.2% 72.0% 72.4% 73.6% 74.8% 77.1% 78.5% 79.0% 78.6% 80.0%	29.9% 31.1% 26.8% 26.1% 26.7% 26.3% 24.6% 26.7% 29.3% 33.4% 32.4%	43.5% 45.0% 39.8% 40.3% 40.2% 39.0% 37.1% 39.3% 43.6% 50.8%	48.5% 50.6% 45.0% 45.7% 44.5% 43.6% 41.9% 44.7% 49.3%	51.3% 53.0% 47.1% 47.7% 46.8% 45.2% 43.7% 46.5%	52.3% 54.3% 48.3% 48.7% 47.6% 46.2% 44.6%	52.9% 54.6% 48.9% 49.4% 48.1% 46.7%	53.3% 55.0% 49.3% 50.0% 48.5%	53.4% 55.1% 49.6% 50.3%	53.8% 55.5% 49.8%	54.0% 55.7%

Source: Student Records Database at Nov. 1 of each year and Admissions Record

Notes: 1. The cohort for each year includes all students who entered Carleton University into first year, for the first time, without previous post-secondary experience.

OIRP: Nov. 23, 2001

<sup>2.</sup> Students are considered 'Continuing' while registered for any course(s), prior to graduation.

#### Retention and Graduation of New First-time Undergraduates - 1987 to 2001

Cohort: All Degree-seeking, First-time Year One Undergraduates

#### **Number of Continuing Students**

							Nı	ımber of Con	tinuing Stude	ents				
Cohort Year	Head Count	H.S. Avg.	Cont. to 2nd Yr	Cont. to 3rd Yr	Cont. to 4th Yr	Cont. to 5th Yr	Cont. to 6th Yr	Cont. to 7th Yr	Cont. to 8th Yr	Cont. to 9th Yr	Cont. to 10th Yr	Cont. to 11th Yr	Cont. to 12th Yr	Cont. to 13th Yr
1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	3162 3325 3697 3713 3741 3932 4469 3981 2659 2374 2268 2333 2839 2823	72.1% 71.8% 72.1% 72.0% 72.2% 72.0% 72.4% 73.6% 74.8% 77.1% 78.5% 79.0% 80.0%	2445 2612 2656 2631 2725 2823 3132 2825 1997 1896 1859 1941 2400 2399	1978 2085 2120 2216 2229 2243 2508 2262 1680 1612 1628 1654 2063	1589 1760 1802 1865 1790 1823 1995 1856 1336 1386 1412 1518	788 885 949 1005 944 913 1043 948 678 680 756	335 382 400 416 345 369 417 388 254 252	155 169 188 182 180 151 191 169 117	98 87 99 100 83 83 99 83	64 49 66 63 57 62 75	35 34 37 48 33 35	34 21 26 22 20	31 18 12 27	13 13 17

#### Percentage of Continuing Students who Registered as Part-time In Each Year

Cohort	Head		time Yr		time d Yr		t-time d Yr		t-time h Yr		t-time h Yr		t-time h Yr		t-time h Yr		rt-time th Yr	l .	rt-time th Yr		rt-time Oth Yr		rt-time lth Yr		rt-time 2th Yr		rt-time 8th Yr
Year	Count	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
1987	3162 3325	48 80	1.5%	148	6.1%	197 203	10.0%	411 406	25.9% 23.1%	386 405	49.0%	189 222	56.4% 58.1%	96		68 52	69.4% 59.8%	48 32	75.0%	27	77.1%	24	70.6%	23	74.2%	10	76.9%
1988 1989	3697	136	2.4% 3.7%	154 183	5.9% 6.9%	258	9.7%	412	23.1%	405	45.8% 42.8%	186	46.5%	91	67.5% 48.4%	49	49.5%	40	65.3% 60.6%	26 19	76.5% 51.4%	14		15 8	83.3% 66.7%	10	84.6% 58.8%
1990	3713	166	4.5%	209	7.9%	258	11.6%	464	24.9%	453	45.1%	217	52.2%	95	52.2%	62	62.0%	50	79.4%	34	70.8%	19		25	92.6%		
1991 1992	3741 3932	210 229	5.6% 5.8%	210 229	7.7% 8.1%	267	12.0% 10.9%	441	24.6%	428 390	45.3% 42.7%	171 186	49.6% 50.4%	106	58.6%	58	69.9%	45	78.9% 75.8%	24 25	72.7%	16	80.0%				
1993	4469	195	4.4%	248	7.9%	271	10.8%	479	24.0%	428	41.0%	211	50.6%	112	58.6%	66	66.7%	61	81.3%		, 211,7						
1994 1995	3981	207 130	5.2%	222	7.9%	225	9.9%	431 283	23.2%	389	41.0%	180	46.4%	93	55.0%	57	68.7%										
1993	2659 2374	122	4.9% 5.1%	125 122	6.3%	197 159	9.9%	266	21.2% 19.2%	254 301	37.5%	142 170	55.9% 67.5%	07	57.3%												
1997	2268	99	4.4%	90	4.8%	210	12.9%	334	23.7%	318	42.1%																
1998	2333	111	4.8%	147	7.6%	259	15.7%	372	24.5%																		
1999 2000	2839 2823	109 157	3.8% 5.6%	178 199	7.4% 8.3%	264	12.8%																				

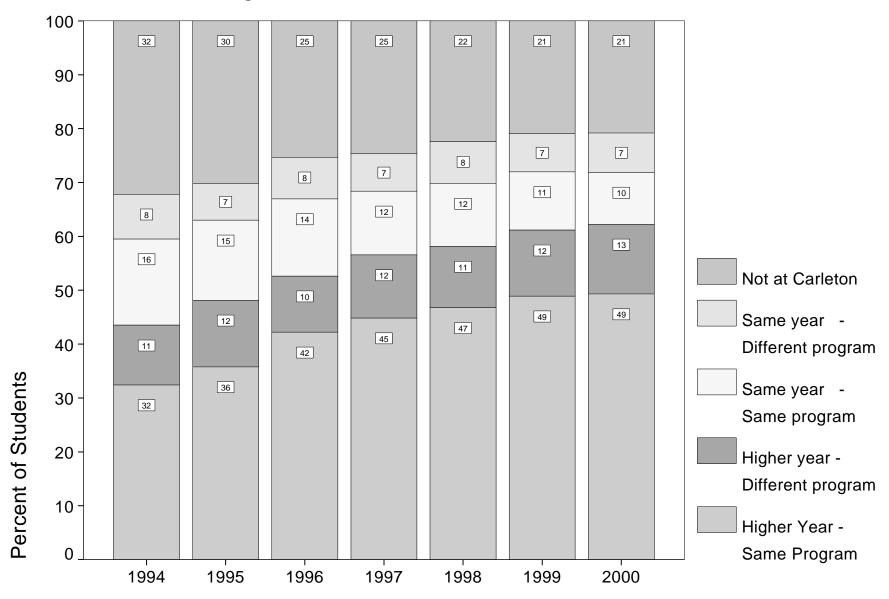
Source: Student Records Database at Nov. 1 of each year and Admissions Record

Notes: 1. The cohort for each year includes all students who entered Carleton University into first year, for the first time, without previous post-secondary experience.

- 2. Students are considered 'Continuing' while registered for any course(s), prior to graduation.
- 3. Part-Time is defined as less than 80% of the regular full-time course load.

### First Year Undergraduate Students

### Year-After Registration Status



#### First-Year Undergraduate Students in Degree Programs (Summary) Year-After Registration Status by Degree Program: 1994 through 2000

			Higher I	evel				Same	Lower Level						
Degree Program	Total	Same Program	Different F	Program	Subtotal	Sam	e Program	Diffe	erent Program	Su	btotal	Con	tinuing	Not a	t Carleton
B. A.(1)															
1994	4468	1191 26.7%	508 11.4			761	17.0%	355	7.9%	1116	25.0%	2815		1653	37.0%
1995	3415	1058 31.0%	395 11.6	% 145		514	15.1%	235	6.9%	749	21.9%	2202	64.5%	1213	35.5%
1996	2469	841 34.1%	247 10.0	% 108	8 44.1%	398	16.1%	207	8.4%	605	24.5%	1693	68.6%	776	31.4%
1997	2152	791 36.8%	282 13.1	% 107	3 49.9%	261	12.1%	149	6.9%	410	19.1%	1483	68.9%	669	31.1%
1998	1876	674 35.9%	237 12.6	% 91	1 48.6%	220	11.7%	186	9.9%	406	21.6%	1317	70.2%	559	29.8%
1999	2036	815 40.0%	283 13.9	% 109	8 53.9%	191	9.4%	193	9.5%	384	18.9%	1482	72.8%	554	27.2%
2000	2062	819 39.7%	322 15.6	% 114	1 55.3%	176	8.5%	187	9.1%	363	17.6%	1504	72.9%	558	27.1%
B. Sc./B. Math.(2)															
1994	559	193 34.5%	52 9.3%	6 245	43.8%	136	24.3%	43	7.7%	179	32.0%	424	75.8%	135	24.2%
1995	435	117 26.9%	69 15.9%	6 186	42.8%	111	25.5%	32	7.4%	143	32.9%	329	75.6%	106	24.4%
1996	373	135 36.2%	46 12.3%	6   181	48.5%	95	25.5%	20	5.4%	115	30.8%	296	79.4%	77	20.6%
1997	327	117 35.8%	35 10.7%	6 152	46.5%	63	19.3%	17	5.2%	80	24.5%	232	70.9%	95	29.1%
1998	351	147 41.9%	58 16.5%	6 205	58.4%	58	16.5%	17	4.8%	75	21.4%	280	79.8%	71	20.2%
1999	370	145 39.2%	55 14.9%	6 200	54.1%	79	21.4%	19	5.1%	98	26.5%	298	80.5%	72	19.5%
2000	398	137 34.4%	57 14.3%	6 194	48.7%	82	20.6%	26	6.5%	108	27.1%	302	75.9%	96	24.1%
Other-1(3)				İ											
1994	700	245 35.0%	137 19.6	% 382	54.6%	39	5.6%	104	14.9%	143	20.4%	525	75.0%	175	25.0%
1995	592	252 42.6%	147 24.8			23	3.9%	55	9.3%	78	13.2%	477	80.6%	115	19.4%
1996	669	315 47.1%	135 20.2			28	4.2%	72	10.8%	100	14.9%	550	82.2%	119	17.8%
1997	679	341 50.2%	136 20.0		70.3%	26	3.8%	71	10.5%	97	14.3%	574	84.5%	105	15.5%
1998	575	315 54.8%	117 20.3			19	3.3%	41	7.1%	60	10.4%	492	85.6%	83	14.4%
1999	711	376 52.9%	162 22.8			24	3.4%	43	6.0%	67	9.4%	605	85.1%	106	14.9%
2000	687	375 54.6%	143 20.8			34	4.9%	53	7.7%	87	12.7%	605	88.1%	82	11.9%
Other-2(4)															
1994	677	447 66.0%	14 2.1%	461	68.1%	88	13.0%	31	4.6%	119	17.6%	580	85.7%	97	14.3%
1995	558	362 64.9%	7 1.3%	369	66.1%	95	17.0%	20	3.6%	115	20.6%	484	86.7%	74	13.3%
1996	685	480 70.1%	9 1.3%	489	71.4%	80	11.7%	26	3.8%	106	15.5%	595	86.9%	90	13.1%
1997	794	523 65.9%	10 1.3%	533		117	14.7%	38	4.8%	155	19.5%	688	86.6%	106	13.4%
1998	997	640 64.2%	20 2.0%	660		148	14.8%		5.1%	199	20.0%	859	86.2%	138	13.8%
1999	1126	739 65.6%	20 1.8%	759		165	14.7%	47	4.2%	212	18.8%	971	86.2%	155	13.8%
2000	1114	770 69.1%	29 2.6%	799		118	10.6%		4.1%	164	14.7%	963	86.4%	151	13.6%
Total															
1994	6404	2076 32.4%	711 11.1	% 278	7 43.5%	1024	16.0%	533	8.3%	1557	24.3%	4344	67.8%	2060	32.2%
1995	5000	1789 35.8%	618 12.4			743		342	6.8%	1085	21.7%	3492		1508	30.2%
1996	4196	1771 42.2%	437 10.4			601		325	7.7%	926	22.1%	3134	74.7%	1062	25.3%
1997	3952	1772 44.8%	463 11.7			467		275	7.0%	742	18.8%	2977	75.3%	975	24.7%
1998	3799	1776 46.7%	432 11.4			445		295	7.8%	740	19.5%	2948	77.6%	851	22.4%
1999	4243	2075 48.9%	520 12.3			459		302	7.1%	761	17.9%	3356	79.1%	887	20.9%
2000	4261	2101 49.3%	551 12.9	I		410		312	7.3%	722	16.9%	3374	79.2%	887	20.8%
2000	.201	-101 17.57	12.7	203	_ 02.270	'1'	2.070	""	, , 0		10.770	55, 4		1 307	20.070

Source: Student Record Database, as at November 1, 1994 through 2000; 2001 as at Nov. 22, 2001

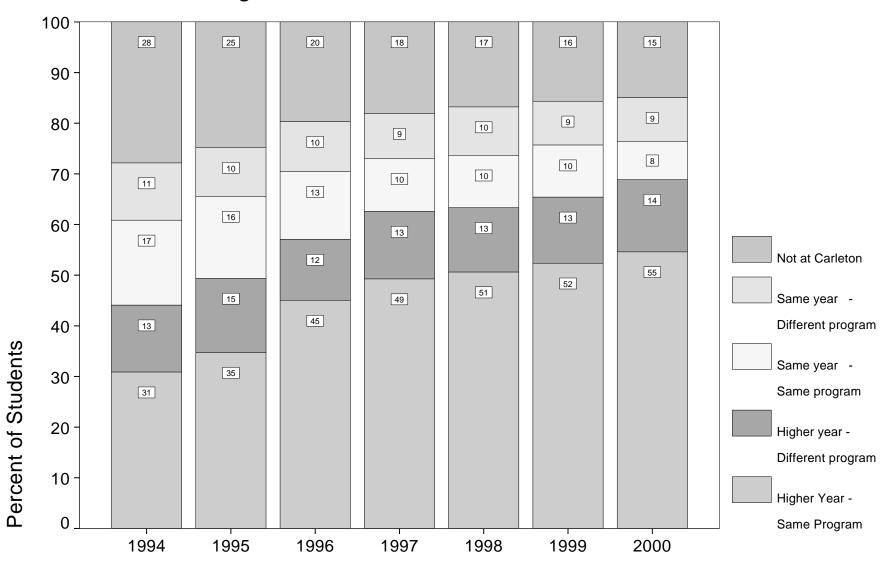
Notes: 1. Includes B.A., B.A. Honours, and B. Music.

- 2. Includes B.Sc., B.Sc. Honours, B.Math. Major, and B.Math. Honours.
- 3. Includes B. Commerce, B, Hum., B. International Bus., B. Journalism, B.P.A.P.M., B. Public Admin., and B. Social Work.
- 4. Includes B. Architecture, B. Computer Sc., B. Engineering, and B. Industrial Design.
- 5. Includes all students with first year status in each base year who are enrolled in at least one course.

OIRP: Nov. 22, 2001

### First Year Undergraduate Students

### Year-After Registration Status



Cohort: New Full-Time Students

OIRP: Dec. 6, 2001

### First-Year Undergraduate Students in Degree Programs (Summary) - New Full-Time Students Only Year-After Registration Status by Degree Program: 1994 through 2000

				Hi	gher Level					Same	e/Lower Level						
Degree Program	Total	Same	Program	Diffe	erent Program	Su	btotal	Sam	ne Program	Diff	erent Program	St	ıbtotal	Con	tinuing	Not	at Carleton
B. A.(1)																	
1994	2750	606	22.0%	394	14.3%	1000	36.4%	530	19.3%	318	11.6%	848	30.8%	1848	67.2%	902	32.8%
1995	1812	473	26.1%	275	15.2%	748	41.3%	318	17.5%	199	11.0%	517	28.5%	1265	69.8%	547	30.2%
1996	1316	434	33.0%	152	11.6%	586	44.5%	228	17.3%	163	12.4%	391	29.7%	977	74.2%	339	25.8%
1997	1122	412	36.7%	193	17.2%	605	53.9%	129	11.5%	120	10.7%	249	22.2%	854	76.1%	268	23.9%
1998	1104	406	36.8%	177	16.0%	583	52.8%	109	9.9%	162	14.7%	271	24.5%	854	77.4%	250	22.6%
1999	1369	571	41.7%	212	15.5%	783	57.2%	133	9.7%	173	12.6%	306	22.4%	1089	79.5%	280	20.5%
2000	1388	595	42.9%	243	17.5%	838	60.4%	102	7.3%	160	11.5%	262	18.9%	1100	79.3%	288	20.7%
B. Sc./B. Math.(2)																	
1994	327	128	39.1%	30	9.2%	158	48.3%	75	22.9%	36	11.0%	111	33.9%	269	82.3%	58	17.7%
1995	209	64	30.6%	21	10.0%	85	40.7%	69	33.0%	18	8.6%	87	41.6%	172	82.3%	37	17.7%
1996	197	85	43.1%	29	14.7%	114	57.9%	45	22.8%	12	6.1%	57	28.9%	171	86.8%	26	13.2%
1997	177	82	46.3%	11	6.2%	93	52.5%	33	18.6%	13	7.3%	46	26.0%	139	78.5%	38	21.5%
1998	210	98	46.7%	33	15.7%	131	62.4%	35	16.7%	10	4.8%	45	21.4%	176	83.8%	34	16.2%
1999	215	96	44.7%	27	12.6%	123	57.2%	48	22.3%	18	8.4%	66	30.7%	189	87.9%	26	12.1%
2000	200	88	44.0%	34	17.0%	122	61.0%	32	16.0%	20	10.0%	52	26.0%	174	87.0%	26	13.0%
Other-1(3)																	
1994	606	208	34.3%	121	20.0%	329	54.3%	28	4.6%	100	16.5%	128	21.1%	457	75.4%	149	24.6%
1995	500	211	42.2%	126	25.2%	337	67.4%	18	3.6%	49	9.8%	67	13.4%	404	80.8%	96	19.2%
1996	611	294	48.1%	127	20.8%	421	68.9%	23	3.8%	65	10.6%	88	14.4%	509	83.3%	102	16.7%
1997	620	319	51.5%	127	20.5%	446	71.9%	18	2.9%	63	10.2%	81	13.1%	527	85.0%	93	15.0%
1998	516	288	55.8%	109	21.1%	397	76.9%	15	2.9%	30	5.8%	45	8.7%	442	85.7%	74	14.3%
1999	657	354	53.9%	152	23.1%	506	77.0%	20	3.0%	37	5.6%	57	8.7%	563	85.7%	94	14.3%
2000	594	340	57.2%	131	22.1%	471	79.3%	16	2.7%	45	7.6%	61	10.3%	532	89.6%	62	10.4%
Other-2(4)																	
1994	500	349	69.8%	8	1.6%	357	71.4%	68	13.6%	19	3.8%	87	17.4%	444	88.8%	56	11.2%
1995	387	262	67.7%	4	1.0%	266	68.7%	65	16.8%	15	3.9%	80	20.7%	346	89.4%	41	10.6%
1996	493	365	74.0%	7	1.4%	372	75.5%	54	11.0%	19	3.9%	73	14.8%	445	90.3%	48	9.7%
1997	613	434	70.8%	6	1.0%	440	71.8%	84	13.7%	30	4.9%	114	18.6%	554	90.4%	59	9.6%
1998	754	516	68.4%	9	1.2%	525	69.6%	109	14.5%	44	5.8%	153	20.3%	678	89.9%	76	10.1%
1999	847	596	70.4%	11	1.3%	607	71.7%	117	13.8%	39	4.6%	156	18.4%	763	90.1%	84	9.9%
2000	823	618	75.1%	20	2.4%	638	77.5%	77	9.4%	35	4.3%	112	13.6%	750	91.1%	73	8.9%
Total																	
1994	4183	1291	30.9%	553	13.2%	1844	44.1%	701	16.8%	473	11.3%	1174	28.1%	3018	72.1%	1165	27.9%
1995	2908	1010	34.7%	426	14.6%	1436	49.4%	470	16.2%	281	9.7%	751	25.8%	2187	75.2%	721	24.8%
1996	2617	1178	45.0%	315	12.0%	1493	57.1%	350	13.4%	259	9.9%	609	23.3%	2102	80.3%	515	19.7%
1997	2532	1247	49.2%	337	13.3%	1584	62.6%	264	10.4%	226	8.9%	490		2074	81.9%	458	
1998	2584	1308		328	12.7%	1636	63.3%	268	10.4%	246	9.5%	514		2150	83.2%	434	
1999	3088	1617	52.4%	402	13.0%	2019	65.4%	318	10.3%	267	8.6%	585		2604	84.3%	484	
2000	3005	1641		428	14.2%	2069	68.9%	227		260	8.7%	487		2556		449	
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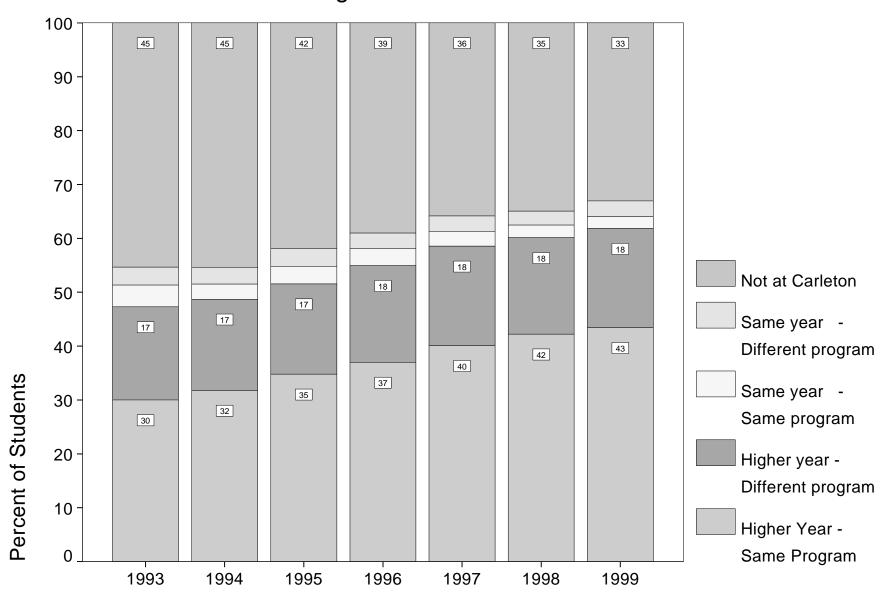
Source: Student Record Database, as at November 1, 1994 through 2000; 2001 as at Nov. 22, 2001

Notes: 1. Includes B.A., B.A. Honours, and B. Music.

- 2. Includes B.Sc., B.Sc. Honours, B.Math. Major, and B.Math. Honours.
- 3. Includes B. Commerce, B, Hum., B. International Bus., B. Journalism, B.P.A.P.M., B. Public Admin., and B. Social Work.
- 4. Includes B. Architecture, B. Computer Sc., B. Engineering, and B. Industrial Design.
- 5. Includes all students with first year status in each base year who are new registrants and enrolled full-time(fiscal).

OIRP: Nov. 22, 2001

# First Year Undergraduate Students Second Year-After Registration Status



#### First-Year Undergraduate Students in Degree Programs (Summary) Second Year-After Registration Status by Degree Program: 1993 through 1999

			Higher Level			Same/Lower Level			
Degree Program	Total	Same Program	Different Program	Subtotal	Same Program	Different Program Su	ıbtotal	Continuing	Not at Carleton
B. A.(1)									
1993	4812	1219 25.3%	789 16.4%	2008 41.7%	207 4.3%	164 3.4% 371		2379 49.4%	2433 50.6%
1994	4468	1173 26.3%	728 16.3%	1901 42.5%	143 3.2%	137 3.1% 280		2181 48.8%	2287 51.2%
1995	3415	1009 29.5%	552 16.2%	1561 45.7%	120 3.5%	104 3.0% 224		1785 52.3%	1630 47.7%
1996	2469	694 28.1%	455 18.4%	1149 46.5%	97 3.9%	65 2.6%   162		1311 53.1%	1158 46.9%
1997	2152	657 30.5%	415 19.3%	1072 49.8%	71 3.3%	58 2.7%   129		1201 55.8%	951 44.2%
1998	1876	558 29.7%	389 20.7%	947 50.5%	46 2.5%	47 2.5% 93		1040 55.4%	836 44.6%
1999	2036	675 33.2%	436 21.4%	1111 54.6%	42 2.1%	66 3.2% 108	5.3%	1219 59.9%	817 40.1%
B. Sc.(2)									
1993	541	153 28.3%	102 18.9%	255 47.1%	47 8.7%	17 3.1% 64	11.8%	319 59.0%	222 41.0%
1994	559	184 32.9%	126 22.5%	310 55.5%	21 3.8%	27 4.8% 48		358 64.0%	201 36.0%
1995	435	121 27.8%	101 23.2%	222 51.0%	27 6.2%	26 6.0%   53	12.2%	275 63.2%	160 36.8%
1996	373	117 31.4%	92 24.7%	209 56.0%	18 4.8%	12 3.2%   30	8.0%	239 64.1%	134 35.9%
1997	327	99 30.3%	66 20.2%	165 50.5%	18 5.5%	14 4.3%   32	9.8%	197 60.2%	130 39.8%
1998	351	129 36.8%	90 25.6%	219 62.4%	12 3.4%	10 2.8% 22	6.3%	241 68.7%	110 31.3%
1999	252	103 40.9%	62 24.6%	165 65.5%	10 4.0%	3 1.2%   13	5.2%	178 70.6%	74 29.4%
Other-1(3)									
1993	717	210 29.3%	225 31.4%	435 60.7%	5 .7%	22 3.1% 27	3.8%	462 64.4%	255 35.6%
1994	700	220 31.4%	198 28.3%	418 59.7%	2 .3%	22 3.1% 24	3.4%	442 63.1%	258 36.9%
1995	592	218 36.8%	163 27.5%	381 64.4%	3 .5%	23 3.9% 26	4.4%	407 68.8%	185 31.3%
1996	669	274 41.0%	178 26.6%	452 67.6%	2 .3%	22 3.3%   24	3.6%	476 71.2%	193 28.8%
1997	679	291 42.9%	194 28.6%	485 71.4%	3 .4%	22 3.2% 25	3.7%	510 75.1%	169 24.9%
1998	575	270 47.0%	141 24.5%	411 71.5%	2 .3%	13 2.3%   15	2.6%	426 74.1%	149 25.9%
1999	650	292 44.9%	180 27.7%	472 72.6%	5 .8%	9 1.4%   14	2.2%	486 74.8%	164 25.2%
Other-2(4)									
1993	660	438 66.4%	47 7.1%	485 73.5%	13 2.0%	21 3.2% 34	5.2%	519 78.6%	141 21.4%
1994	677	458 67.7%	32 4.7%	490 72.4%	14 2.1%	14 2.1% 28	4.1%	518 76.5%	159 23.5%
1995	558	391 70.1%	22 3.9%	413 74.0%	13 2.3%	14 2.5% 27	4.8%	440 78.9%	118 21.1%
1996	685	467 68.2%	28 4.1%	495 72.3%	18 2.6%	20 2.9%   38	5.5%	533 77.8%	152 22.2%
1997	794	537 67.6%	55 6.9%	592 74.6%	17 2.1%	19 2.4% 36	4.5%	628 79.1%	166 20.9%
1998	997	647 64.9%	60 6.0%	707 70.9%	29 2.9%	29 2.9%   58	5.8%	765 76.7%	232 23.3%
1999	1126	711 63.1%	65 5.8%	776 68.9%	26 2.3%	40 3.6% 66	5.9%	842 74.8%	284 25.2%
Total									
1993	6730	2020 30.0%	1163 17.3%	3183 47.3%	272 4.0%	224 3.3% 496		3679 54.7%	3051 45.3%
1994	6404	2035 31.8%	1084 16.9%	3119 48.7%	180 2.8%	200 3.1% 380	5.9%	3499 54.6%	2905 45.4%
1995	5000	1739 34.8%	838 16.8%	2577 51.5%	163 3.3%	167 3.3% 330	6.6%	2907 58.1%	2093 41.9%
1996	4196	1552 37.0%	753 17.9%	2305 54.9%	135 3.2%	119 2.8% 254	6.1%	2559 61.0%	1637 39.0%
1997	3952	1584 40.1%	730 18.5%	2314 58.6%	109 2.8%	113 2.9% 222		2536 64.2%	1416 35.8%
1998	3799	1604 42.2%	680 17.9%	2284 60.1%	89 2.3%	99 2.6% 188	4.9%	2472 65.1%	1327 34.9%
1999	4182	1816 43.4%	769 18.4%	2585 61.8%	93 2.2%	122 2.9% 215	5.1%	2800 67.0%	1382 33.0%

Source: Student Record Database, as at November 1, 1993 through 1999; 2001 as at Nov. 22, 2001

Notes: 1. Includes B.A., B.A. Honours, and B. Music.

OIRP: Nov. 22, 2001

<sup>2.</sup> Includes B.Sc., B.Sc. Honours, B.Math. Major, and B.Math. Honours.

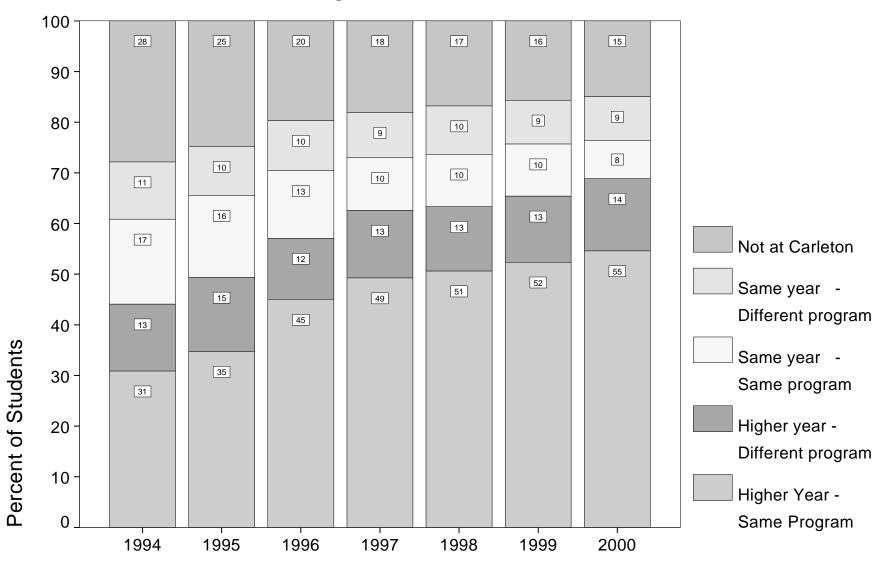
<sup>3.</sup> Includes B. Commerce, B, Hum., B. International Bus., B. Journalism, B.P.A.P.M., B. Public Admin., and B. Social Work.

<sup>4.</sup> Includes B. Architecture, B. Computer Sc., B. Engineering, and B. Industrial Design.

<sup>5.</sup> Includes all students with first year status in each base year who are enrolled in at least one course.

### First Year Undergraduate Students

### Second Year-After Registration Status



Cohort: New Full-Time Students

### First-Year Undergraduate Students in Degree Programs (Summary) - New Full-Time Students Only Second Year-After Registration Status by Degree Program: 1993 through 1999

				Hi	gher Level				9	Same/	Lower Level						
Degree Program	Total	Same	Program	Diffe	erent Program	Su	btotal	San	ne Program	Diff	erent Program	Su	btotal	Con	ntinuing	Not a	t Carleton
B. A.(1)																	
1993	3228	767	23.8%	642	19.9%	1409	43.6%	135	4.2%	107	3.3%	242	7.5%	1651	51.1%	1577	48.9%
1994	2750	646	23.5%	572	20.8%	1218	44.3%	92	3.3%	88	3.2%	180	6.5%	1398	50.8%	1352	49.2%
1995	1812	502	27.7%	382	21.1%	884	48.8%	66	3.6%	68	3.8%	134	7.4%	1018	56.2%	794	43.8%
1996	1316	371	28.2%	328	24.9%	699	53.1%	48	3.6%	38	2.9%	86	6.5%	785	59.7%	531	40.3%
1997	1122	352	31.4%	289	25.8%	641	57.1%	27	2.4%	35	3.1%	62	5.5%	703	62.7%	419	37.3%
1998	1104	336	30.4%	298	27.0%	634	57.4%	14	1.3%	30	2.7%	44	4.0%	678	61.4%	426	38.6%
1999	1369	495	36.2%	340	24.8%	835	61.0%	21	1.5%	41	3.0%	62	4.5%	897	65.5%	472	34.5%
B. Sc.(2)																	
1993	360	106	29.4%	78	21.7%	184	51.1%	34	9.4%	10	2.8%	44	12.2%	228	63.3%	132	36.7%
1994	327	123	37.6%	75	22.9%	198	60.6%	10	3.1%	16	4.9%	26	8.0%	224	68.5%	103	31.5%
1995	209	1	35.9%	42	20.1%	117	56.0%	16	7.7%	14	6.7%	30	14.4%	147	70.3%	62	29.7%
1996	197	76	38.6%	58	29.4%	134	68.0%	9	4.6%	4	2.0%	13	6.6%	147	74.6%	50	25.4%
1997	177	71	40.1%	31	17.5%	102	57.6%	6	3.4%	8	4.5%	14	7.9%	116	65.5%	61	34.5%
1998	210	90	42.9%	55	26.2%	145	69.0%	8	3.8%	3	1.4%	11	5.2%	156	74.3%	54	25.7%
1999	144	68	47.2%	41	28.5%	109	75.7%	5	3.5%	2	1.4%	7	4.9%	116	80.6%	28	19.4%
Other-1(3)																	
1993	627	185	29.5%	203	32.4%	388	61.9%	3	.5%	20	3.2%	23	3.7%	411	65.6%	216	34.4%
1994	606	187	30.9%	179	29.5%	366	60.4%	1	.2%	18	3.0%	19	3.1%	385	63.5%	221	36.5%
1995	500	191	38.2%	142	28.4%	333	66.6%	3	.6%	17	3.4%	20	4.0%	353	70.6%	147	29.4%
1996	611	257	42.1%	162	26.5%	419	68.6%	1	.2%	22	3.6%	23	3.8%	442	72.3%	169	27.7%
1997	620	271	43.7%	180	29.0%	451	72.7%	3	.5%	21	3.4%	24	3.9%	475	76.6%	145	23.4%
1998	516	242	46.9%	129	25.0%	371	71.9%	2	.4%	11	2.1%	13	2.5%	384	74.4%	132	25.6%
1999	599	272	45.4%	168	28.0%	440	73.5%	4	.7%	7	1.2%	11	1.8%	451	75.3%	148	24.7%
Other-2(4)																	
1993	504	348	69.0%	30	6.0%	378	75.0%	9	1.8%	17	3.4%	26	5.2%	404	80.2%	100	19.8%
1994	500	368	73.6%	20	4.0%	388	77.6%	11	2.2%	11	2.2%	22	4.4%	410	82.0%	90	18.0%
1995	387	1	74.4%		4.4%	305	78.8%	8	2.1%	6	1.6%	14	3.6%	319	82.4%	68	17.6%
1996	493		72.4%	22	4.5%	379	76.9%	13	2.6%	11	2.2%	24	4.9%	403	81.7%	90	18.3%
1997	613	1	72.8%	41	6.7%	487	79.4%	8	1.3%	12	2.0%	20	3.3%	507	82.7%	106	17.3%
1998	754	1 '	69.2%	46	6.1%	568	75.3%	20	2.7%	22	2.9%	42	5.6%	610	80.9%	144	19.1%
1999	847	576	68.0%	50	5.9%	626	73.9%	15	1.8%	18	2.1%	33	3.9%	659	77.8%	188	22.2%
Total																	
1993	4719	1406	29.8%	953	20.2%	2359	50.0%	181	3.8%	154		335	7.1%	2694		2025	42.9%
1994	4183	1324	31.7%	846	20.2%	2170	51.9%	114	2.7%	133	3.2%	247	5.9%	2417	57.8%	1766	42.2%
1995	2908	1056	36.3%	583	20.0%	1639	56.4%	93	3.2%	105	3.6%	198	6.8%	1837	63.2%	1071	36.8%
1996	2617	1061	40.5%	570	21.8%	1631	62.3%	71	2.7%	75	2.9%	146	5.6%	1777	67.9%	840	32.1%
1997	2532	1140	45.0%	541	21.4%	1681	66.4%	44	1.7%	76		120	4.7%	1801	71.1%	731	28.9%
1998	2584	1190	46.1%	528	20.4%	1718	66.5%	44	1.7%	66	2.6%	110	4.3%	1828	70.7%	756	29.3%
1999	3030	1431	47.2%	618	20.4%	2049	67.6%	53	1.7%	70	2.3%	123	4.1%	2172	71.7%	858	28.3%

Source: Student Record Database, as at November 1, 1993 through 1999; 2001 as at Nov. 22, 2001

OIRP: Nov. 22, 2001

Notes: 1. Includes B.A., B.A. Honours, and B. Music.

<sup>2.</sup> Includes B.Sc., B.Sc. Honours, B.Math. Major, and B.Math. Honours.

<sup>3.</sup> Includes B. Commerce, B, Hum., B. International Bus., B. Journalism, B.P.A.P.M., B. Public Admin., and B. Social Work.

<sup>4.</sup> Includes B. Architecture, B. Computer Sc., B. Engineering, and B. Industrial Design.

<sup>5.</sup> Includes all students with first year status in each base year who are new registrants and enrolled full-time(fiscal).

### Carleton University - Graduation Rate for First Year Students (Students Admitted Fall 1994 vs. Degrees Awarded: 1994 - 2001)

	Year 1 Students	Admitted Fall 1994		Students with a D	egree within 7 Y	ears
Admission Degree	Actual Count	Weighted Count	Actual Count	Weighted Count	Actual Percent	Weighted Percent
B.Arts Pass	1019	632	395	277	38.8%	43.9%
B.Arts Honours	1534	1715	735	1002	47.9%	58.4%
B.Commerce	234	356	137	256	58.5%	71.9%
B.Journalism	179	239	123	168	68.7%	70.1%
B.Music	3	4	3	4	100.0%	100.0%
B.Science Pass	113	84	55	44	48.7%	52.5%
B.Science Honours	169	155	106	98	62.7%	63.2%
B.Computer Science	88	217	57	160	64.8%	73.7%
B.Architecture	41	63	35	51	85.4%	81.7%
B.Engineering	383	751	242	506	63.2%	67.3%
B.Industrial Design	20	26	17	23	85.0%	87.3%
All Degrees	3783	4241	1905	2587	50.4%	61.0%

Source: Admission Record, 1994, 2001 - Convocation Records 1994 to 2001

**Notes:** 1. Includes all students admitted as full-time in Sept. 1994.

2. 'Actual' numbers mirror the provincial performance indicator on graduation rate.

3. 'Weighted' numbers adjust the admitted students in 1994 to match some characteristics (degree program, high school average, home region (in Ontario), sex) of students admitted in 2001.

OIRP: Nov. 28, 2001

Id: OPAS-37533



#### **GRADUATE PROGRAMS**

- Focus and thereby enhance the University's activity and profile in graduate studies and research by targeting strategic areas in graduate studies.
- Decrease the amount of time required to complete graduate programs.

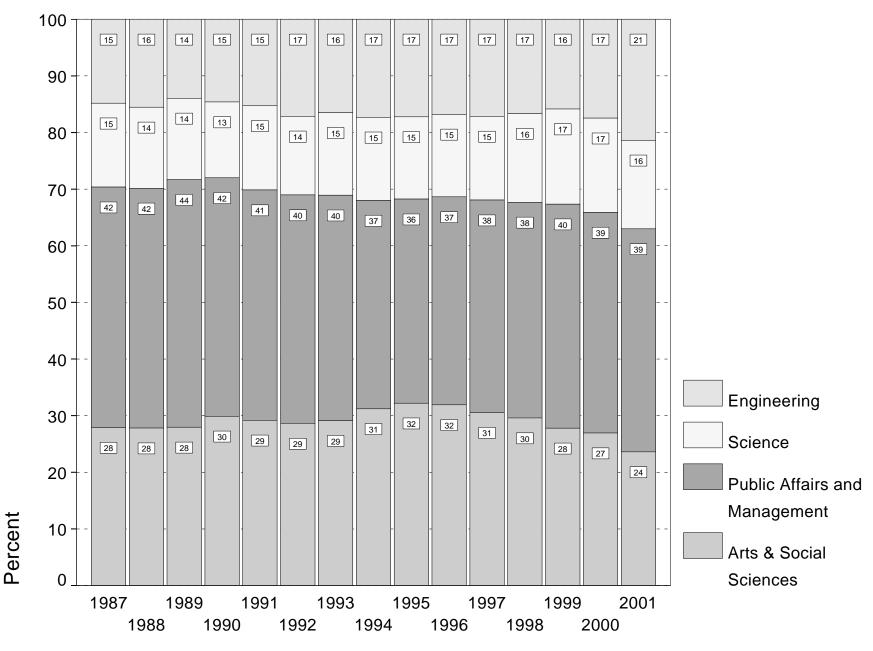
#### **Commentary:**

- > Graduate enrolment increased at both the Masters and Ph.D. levels in Fall 2001 compared to the previous year. There was a significant increase in enrolment at the Masters level in Engineering, perhaps related to the slowdown in employment in the high technology sector.
- The time-to-completion of Ph.D. students increased in 2000, although it decreased at the Masters level. Overall the five-year median completion time is 4.56 FTE years for a Ph.D. student and 1.67 FTE years for a Masters (discounted for terms not registered). There is considerable variation between disciplines.

Performance Indicators

Office of Institutional Research and Planning, December 2001

### Weighted Graduate Enrolments by Program: 1987 to 2001



Weighted Graduate Enrolments by Program: 1997 to 2001

	19	997/98		19	998/99		19	999/00		20	000/01		20	001/02	
	Masters	Ph.D	All	Masters	Ph.D	All	Masters	Ph.D	All	Masters	Ph.D	All	Masters	Ph.D	All
Anthropology	29	0	29	25	0	25	26	0	26	21	0	21	13	0	13
Architecture	10	0	10	17	0	17	18	0	18	29	0	29	35	0	35
Art History	17	0	17	19	0	19	19	0	19	17	0	17	11	0	11
Biology	24	22	46	19	20	39	20	15	35	19	14	32	20	16	36
Business	38	10	48	44	14	58	52	20	72	60	23	83	55	27	82
Canadian Studies	57	0	57	57	0	57	46	0	46	52	1	53	36	5	41
Chemistry	16	26	42	16	23	39	18	26	44	18	25	42	18	18	36
Civil Engineering	33	17	50	41	17	58	37	16	52	34	23	57	37	20	56
Cognitive Science	0	4	4	0	7	7	0	14	14	0	17	17	0	20	20
Cultural Mediations (Comp. Lit.)	7	18	25	3	17	20	5	13	18	3	10	13	2	11	13
Computer Science	37	20	57	44	20	65	44	23	68	48	21	69	39	24	64
Earth Sciences	13	20	33	19	16	34	16	16	32	16	16	33	11	16	27
Economics	42	24	66	49	23	73	26	18	44	27	23	50	35	24	59
Electrical Engineering	98	45	144	100	48	147	97	49	147	101	51	153	152	52	204
English	44	0	44	45	0	45	48	0	48	36	0	36	38	0	38
Environmental Engineering	0	ő	0	0	0	0	0	0	0	0	0	0	5	3	8
Film Studies	0		0	7	0	7	13		13	12	0	12	14	0	14
French	9	0	9	12	0	12	11		11	10	0	10	9	0	9
Geography	34	11	45	34	14	48	25	12	37	33	13	46	32	18	50
German	7	0	7	1	0	1	0	0	0	0	0	0	0	0	0
	24	21	45	24	20	44	23	19	42	17	18	35	19	18	37
History Information Systems Science	57	$\begin{bmatrix} 21 \\ 0 \end{bmatrix}$	57	78	0	78	89	0	89	110	0	110	107	0	107
International Affairs	122	0	122	125	0	125	112		112	103	0	103	129	0	129
	1	0		50	0									0	
Journalism	52 30		52		0	50	54 37	0	54	51 39	0	51	44		44
Legal Studies		0	30	36		36		0	37	-/	0	39	34	0	34
Linguistics & Applied Language Studies	47	0	47	43	0	43	31	0	31	43	0	43	31	0	31
Mass Communication	13	4	17	16	8	24	22	11	33	26	17	43	21	19	40
Mathematics	11	26	37	16	21	37	12	20	32	8	21	29	18	21	39
Mechanical & Aerospace Engineering	47	28	75	40	23	63	33	22	55	32	19	50	50	19	68
Philosophy	10	0	10	8	0	8	10	0	10	10	0	10	7	0	7
Physics	11	7	18	10	8	18	16	6	22	11	10	21	9	16	25
Political Economy	18	0	18	16	0	16	15	0	15	17	0	17	20	0	20
Political Science	54	52	107	38	59	98	47	57	104	51	63	114	59	65	124
Psychology	59	67	126	61	65	126	51	60	111	52	50	101	56	43	99
Public Admin	101	25	126	111	26	137	123	36	159	103	32	136	105	34	139
Religion	8	0	8	8	0	8	8	0	8	5	0	5	1	0	1
Central/European & Russian-Area Studies	18	0	18	17	0	17	22	0	22	21	0	21	26	0	26
Social Work	75	0	75	79	0	79	80	0	80	69	0	69	70	0	70
Sociology	28	52	80	27	53	80	26	54	79	27	57	83	26	49	75
Spanish	3	0	3	2	0	2	1	0	1	0	0	0	0	0	0
Telecom Tech Mgt	9	0	9	10	0	10	11	0	11	13	0	13	14	0	14
All Programs	1311	499	1810	1368	501	1870	1342	507	1849	1342	524	1866	1407	538	1945

Source: Student Records Database

Notes: 1. Part-time students given a weight of .3 (provincial funding weight). 2. Only includes students with registered credits in the Fall term.

#### Weighted Graduate Enrolments by Academic Department: 1997 to 2001 (Faculty Summary)

	19	97/98		19	98/99		19	999/00		20	000/01		20	001/02	
	Masters	Ph.D	All	Masters	Ph.D	All	Masters	Ph.D	All	Masters	Ph.D	All	Masters	Ph.D	All
Arts & Social Sciences	380	173	553	377	176	553	342	172	514	337	166	503	295	165	459
<b>Public Affairs and Management</b>	564	115	679	583	129	712	589	142	732	567	160	727	597	169	766
Science	147	121	268	186	108	293	205	106	311	204	106	311	194	110	304
Engineering	220	90	310	223	88	311	206	87	293	233	92	326	322	93	416
All Programs	1311	499	1810	1368	501	1870	1342	507	1849	1342	524	1866	1407	538	1945

#### **Faculty Summary (Year over Year Percentage Change)**

	19	97/98		1997/9	98 ->1998	3/99	1998/9	99 ->199	9/00	1999/0	00 ->200	0/01	2000/0	)1 ->200	01/02
	Masters	Ph.D	All	Masters	Ph.D	All	Masters	Ph.D	All	Masters	Ph.D	All	Masters	Ph.D	All
Arts & Social Sciences	380	173	553	-0.8%	1.7%	0.0%	-9.3%	-2.3%	-7.1%	-1.5%	-3.5%	-2.1%	-12.5%	-0.6%	-8.7%
Public Affairs and Management	564	115	679	3.4%	12.2%	4.9%	1.0%	10.1%	2.8%	-3.7%	12.7%	-0.7%	5.3%	5.6%	5.4%
Science	147	121	268	26.5%	-10.7%	9.3%	10.2%	-1.9%	6.1%	-0.5%	0.0%	0.0%	-4.9%	3.8%	-2.3%
Engineering	220	90	310	1.4%	-2.2%	0.3%	-7.6%	-1.1%	-5.8%	13.1%	5.7%	11.3%	38.2%	1.1%	27.6%
All Programs	1311	499	1810	4.3%	0.4%	3.3%	-1.9%	1.2%	-1.1%	0.0%	3.4%	0.9%	4.8%	2.7%	4.2%

Source: Student Records Database

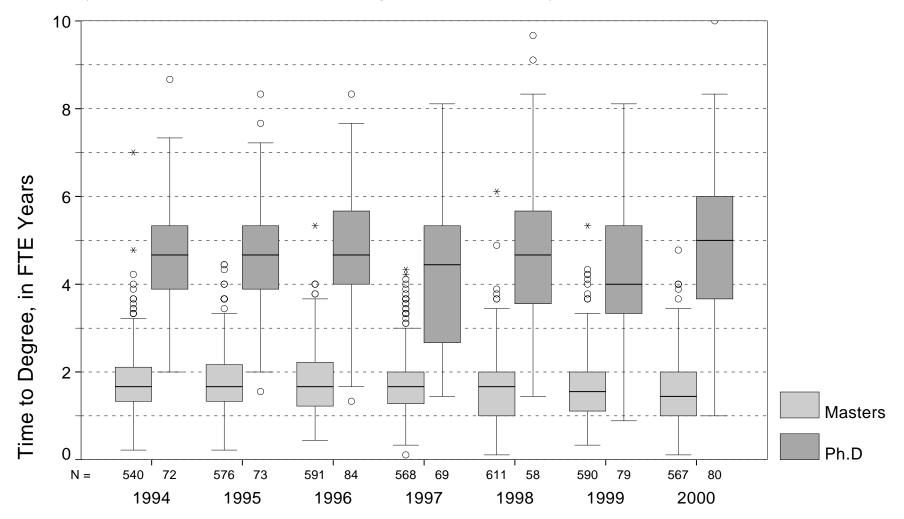
Notes: 1. Part-time students given a weight of .3 (provincial funding weight). 2. Only includes students with registered credits in the Fall term.

OIRP: Nov. 30, 2001

Id: OPAS-37552

### Times-to-Completion of Graduate Programs

### (Calculated in Full-time Equivalent Years)



Calendar Year in which Degree Awarded

Boxplot: Line -> median; Box -> 50% of cases; T -> min/max; O,\* outliers

OIRP: Nov. 30, 2001

### Mean and Median Times-to-Completion of Graduate Programs - 1996 to 2000 (Calculated in Full-time Equivalent Years)

		1996	i		1997	,		1998	}		1999	)		2000	)	Ave	erage All	Years
	N	Mean Years	Median Years	N	Mean Years	Median Years												
M.Arts																		
Anthropology	12	1.80	1.67	11	2.00	1.78	13	1.82	1.78	9	2.54	2.00	9	2.07	1.67	54	2.01	1.78
Art History	5	2.16	2.22	5	2.33	2.33	6	2.44	2.56	6	1.81	2.00	4	2.33	2.33	26	2.20	2.28
Canadian Studies	33	1.72	1.67	33	1.82	1.67	19	1.83	1.67	27	1.80	1.67	13	1.73	1.67	125	1.78	1.67
Cultural Mediations (Comp. Lit.)	4	1.75	1.17	5	1.31	1.33	2	1.56	1.56	3	1.56	1.33	1	1.00	1.00	15	1.49	1.33
Economics	40	1.03	1.00	17	1.23	1.22	36	1.04	1.00	32	1.16	1.00	17	1.18	1.00	142	1.10	1.00
English	40	1.31	1.00	16	.99	1.00	31	1.28	1.00	37	1.23	1.00	27	1.18	1.00	151	1.23	1.00
Film Studies													6	1.56	1.67	6	1.56	1.67
French	5	1.31	1.33	5	1.33	1.11	2	1.28	1.28	4	1.61	1.61	4	1.78	2.06	20	1.47	1.33
Geography	13	2.27	2.33	12	2.22	2.17	17	2.13	2.00	16	2.00	1.94	12	1.34	1.67	70	2.01	1.89
German	5	1.44	1.44	4	1.25	1.33	5	1.60	1.67	1	1.67	1.67				15	1.46	1.44
History	11	1.57	1.67	13	1.89	2.00	10	1.37	1.33	11	1.66	1.67	11	1.46	1.33	56	1.60	1.67
International Affairs	51	1.72	1.67	56	1.67	1.67	60	1.57	1.61	58	1.51	1.44	71	1.37	1.33	296	1.56	1.44
Legal Studies	11	2.26	2.33	5	1.98	1.67	6	2.31	2.17	11	1.93	2.00	14	1.48	1.67	47	1.93	2.00
Linguistics & Applied Language Studies	13	1.09	1.00	14	1.40	1.17	29	1.23	1.00	29	1.26	1.11	11	1.31	1.11	96	1.26	1.00
Mass Communication	10	1.29	1.11	4	1.94	2.06	5	1.33	1.33	5	1.78	2.00	8	2.06	2.00	32	1.65	1.50
Philosophy	8	1.40	1.33	8	1.51	1.39	4	1.86	1.56	4	2.39	2.33	3	1.44	1.33	27	1.65	1.44
Political Economy	3	1.96	2.33	10	1.78	1.89	7	1.84	2.00	9	1.60	1.67	6	2.09	1.83	35	1.82	1.78
Political Science	17	1.44	1.11	18	1.46	1.33	38	1.30	1.33	21	1.53	1.33	28	1.33	1.33	122	1.39	1.33
Psychology	26	2.16	2.06	22	2.05	2.00	21	1.67	1.67	13	2.04	2.11	18	1.68	1.72	100	1.93	2.00
Public Admin	47	1.75	1.78	54	1.74	1.78	39	1.83	1.89	57	1.77	1.78	45	1.67	1.67	242	1.75	1.78
Religion	1	1.67	1.67	6	2.11	2.11	2	1.28	1.28	2	2.67	2.67	2	2.44	2.44	13	2.09	1.89
Central/European & Russian-Area Studies	7	1.94	2.00	11	2.00	2.00	14	1.90	1.83	4	1.80	1.83	5	1.49	1.67	41	1.88	1.78
Sociology	13	2.32	2.22	9	2.05	2.00	14	1.67	1.61	11	1.42	1.44	8	1.54	1.44	55	1.82	1.67
Spanish	3	1.26	1.33	4	1.44	1.39	1	1.44	1.44	1	1.44	1.44				9	1.38	1.44
Degree Total	378	1.64	1.55	342	1.71	1.67	381	1.56	1.44	371	1.61	1.55	323	1.50	1.33	1795	1.60	1.55
M.Journalism																		
Degree Total	23	1.50	1.33	32	1.37	1.33	25	1.50	1.33	24	1.49	1.33	19	1.37	1.33	123	1.44	1.33
M.Management Studies  Degree Total	15	1.96	1.78	16	2.09	1.89	12	2.16	2.17	12	1.57	1.56	24	1.62	1.55	79	1.85	1.67

**Source:** Winter, Spring and Fall frozen student records, 1996 to 2000.

Notes: 1. 'Full-time Equivalent Years' represents the time taken in actual terms registered, weighted by part-time and full-time status and discounting terms of non-registration.

(continued)

### Mean and Median Times-to-Completion of Graduate Programs - 1996 to 2000 (Calculated in Full-time Equivalent Years)

		1990	5		199	7		199	8		1999	9		200	0	A	verage Al	l Years
	N	Mean Years	Median Years	N	Mean Years	Median Years												
M.Social Work  Degree Total	43	1.89	1.78	59	1.47	1.00	47	1.38	1.00	53	1.20	1.00	47	1.34	1.22	249	1.44	1.00
M.Science																		
Biology	7	2.25	2.11	14	2.17	2.00	11	2.25	2.00	7	2.06	2.11	5	1.87	2.00	44	2.15	2.00
Chemistry	5	2.27	2.33	3	2.22	2.00	3	2.00	2.00	3	2.04	2.33	7	2.22	2.22	21	2.17	2.22
Earth Sciences	9	2.30	2.33	5	2.44	2.33	3	2.04	2.00	5	2.02	1.78	5	2.02	2.11	27	2.19	2.33
Information Systems Science	5	1.96	1.78	11	1.49	1.56	18	1.81	1.89	29	1.36	1.33	29	1.34	1.22	92	1.49	1.39
Mathematics	10	1.46	1.39	5	1.11	1.33	2	1.78	1.78	9	1.27	1.33	5	1.44	1.22	31	1.37	1.33
Physics	5	2.42	2.33	3	1.67	2.00	4	2.33	2.33	3	2.19	2.22	6	2.07	2.06	21	2.16	2.11
Psychology	3	2.07	1.11	6	2.04	2.00	5	1.71	1.67	4	2.42	2.00	4	1.44	1.67	22	1.93	2.00
Degree Total	44	2.06	2.11	47	1.88	2.00	46	1.98	2.00	60	1.63	1.56	61	1.63	1.44	258	1.81	1.89
M.Computer Science Degree Total	10	1.84	1.83	8	1.94	2.00	18	1.86	1.83	7	1.44	1.11	16	1.90	1.83	59	1.83	1.78
M.Engineering																		
Civil Engineering	17	2.07	2.33	12	2.56	2.61	14	2.13	2.22	16	2.22	2.00	16	1.87	1.89	75	2.15	2.00
Electrical Engineering	37	2.22	2.22	36	2.06	2.06	44	1.93	2.00	27	2.17	2.11	32	2.07	2.00	176	2.08	2.00
Mechanical & Aerospace Engineering	23	2.05	2.00	12	2.22	2.33	18	2.25	2.22	15	1.90	2.00	18	2.06	2.17	86	2.09	2.00
Telecom Tech Mgt				1	1.11	1.11	1	1.11	1.11	1	1.11	1.11	2	2.17	2.17	5	1.53	1.11
Degree Total	77	2.14	2.00	61	2.18	2.11	77	2.03	2.11	59	2.10	2.00	68	2.02	2.00	342	2.09	2.00
M.Architecture																		
Degree Total				2	1.00	1.00				3	1.67	1.67	8	1.35	1.39	13	1.37	1.33
PhD Arts																		
Cultural Mediations (Comp. Lit.)										1	2.33	2.33	1	3.67	3.67	2	3.00	3.00
Economics	1	7.67	7.67	1	5.78	5.78	2	6.00	6.00	3	6.37	6.11	4	5.69	5.50	11	6.12	6.00
Geography							1	2.67	2.67				2	4.06	4.06	3	3.59	4.00
History	4	6.03	6.06	3	6.55	6.55				4	5.25	5.39	2	5.94	5.94	13	5.90	6.00
Political Science	15	5.52	5.67	1	4.78	4.78	8	5.37	5.17	7	4.19	3.67	7	5.82	6.00	38	5.28	5.28
Psychology	8	5.33	5.50	12	4.87	4.89	12	4.55	4.17	12	4.04	4.00	11	4.80	5.55	55	4.67	5.00
Public Admin							1	3.44	3.44	1	4.33	4.33	1	5.89	5.89	3	4.56	4.33
Sociology	7	4.98	4.78	6	3.78	3.83	2	6.22	6.22	5	6.87	6.56	8	5.24	6.22	28	5.22	5.83
Degree Total	35	5.49	5.67	23	4.84	5.00	26	4.93	4.83	33	4.81	5.22	36	5.22	5.67	153	5.09	5.33

**Source:** Winter, Spring and Fall frozen student records, 1996 to 2000.

Notes: 1. 'Full-time Equivalent Years' represents the time taken in actual terms registered, weighted by part-time and full-time status and discounting terms of non-registration.

(continued)

### Mean and Median Times-to-Completion of Graduate Programs - 1996 to 2000 (Calculated in Full-time Equivalent Years)

		1990	5		1997	7		1998	3		1999	)		2000	0	A	verage Al	l Years
	N	Mean Years	Median Years	N	Mean Years	Median Years												
PhD Science																		
Biology	7	3.27	3.44	5	4.67	5.00	3	4.11	4.00	5	3.47	3.33	4	4.00	4.83	24	3.83	4.00
Chemistry	8	4.32	4.33	7	3.95	4.22	7	3.90	3.33	3	3.67	3.67	8	3.26	3.22	33	3.84	3.67
Earth Sciences	6	4.56	4.50	3	3.93	4.33	6	6.35	6.00	7	3.95	3.67	2	5.05	5.05	24	4.79	4.50
Mathematics	7	4.21	4.00	5	2.96	2.67	2	4.67	4.67	5	4.64	4.33	1	3.22	3.22	20	4.00	4.00
Physics	6	5.59	5.72	5	4.07	3.67	3	5.07	5.00	1	5.33	5.33	2	5.67	5.67	17	5.05	5.33
Degree Total	34	4.35	4.33	25	3.92	4.00	21	4.87	4.67	21	4.03	4.00	17	3.93	3.89	118	4.23	4.11
PhD Engineering																		
Civil Engineering	1	2.67	2.67	7	5.22	4.78	2	4.22	4.22	3	4.78	5.00	2	5.33	5.33	15	4.84	4.67
Electrical Engineering	12	3.85	3.94	9	3.07	2.78	5	2.58	2.67	13	3.35	3.55	10	3.89	3.78	49	3.45	3.55
Mechanical & Aerospace Engineering	1	4.44	4.44	5	4.84	5.00	1	6.33	6.33	4	4.33	3.50	8	4.39	4.17	19	4.60	4.44
Degree Total	14	3.81	3.94	21	4.21	4.33	8	3.46	3.50	20	3.76	3.67	20	4.23	4.17	83	3.97	4.00
PhD Computer Science																		
Degree Total	1	4.67	4.67				3	5.67	5.33	4	3.81	3.83	4	6.25	6.17	12	5.16	5.17
PhD Management  Degree Total										1	4.00	4.00	3	4.56	4.33	4	4.42	4.33

**Source:** Winter, Spring and Fall frozen student records, 1996 to 2000.

Notes: 1. 'Full-time Equivalent Years' represents the time taken in actual terms registered, weighted by part-time and full-time status and discounting terms of non-registration.

## Mean and Median Times-to-Completion of Graduate Programs - 1996 to 2000 (Summary for All Masters and Ph.D. Programs) (Calculated in Full-time Equivalent Years)

		1996	j		1997	,		1998	1		1999	1		2000	1	A	Average All	Years
	N	Mean Years	Median Years	N	Mean Years	Median Years												
Masters Ph.D	590 84	1.76 4.74	1.67 4.67	567 69	1.74 4.31	1.67 4.44	606 58	1.66 4.74	1.67 4.67	589 79	1.61 4.28	1.56 4.00	566 80	1.57 4.72	1.44 5.00	2918 370	1.67 4.56	1.67 4.56

**Source:** Winter, Spring and Fall frozen student records, 1996 to 2000.

Notes: 1. 'Full-time Equivalent Years' represents the time taken in actual terms registered, weighted by part-time and full-time status and discounting terms of non-registration.

OIRP: Nov. 30, 2001

Id: OPAS-37549



#### **GRADUATE PROGRAM QUALITY**

The Ministry of Training Colleges and Universities requires that all graduate programs be periodically appraised by external appraisers under the supervision of the Ontario Council of Graduate Studies (OCGS). Failure to receive a satisfactory appraisal can result in the withdrawal of provincial support.

#### **Commentary:**

> The following table summarizes the status of the graduate programs that have come before the OCGS over the past five years for routine appraisal and includes the results of any required subsequent reports.

(Detailed tables prepared for the periodic OCGS reviews are available on the Office of Institutional Research web site at <a href="https://www.carleton.ca/oirp">www.carleton.ca/oirp</a> - follow the link to <a href="https://occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.com/occupa.

**Performance Indicators** 

Office of Institutional Research and Planning, December 2001

#### Ontario Council on Graduate Studies Periodic Program Appraisals 1995/96 to 2002/03

Year	Program	Results	Date of Approval	Report Due Date	Report Outcome
1995-96	<ol> <li>English (M.A.)</li> <li>Economics (Ph.D.)</li> <li>Economics (M.A.</li> <li>International Affairs (M.A.)</li> <li>Philosophy (M.A.)</li> <li>Psychology (M.A./M.Sc./Ph.D.)</li> <li>Social Work (M.S.W.)</li> <li>Biology (M.Sc./Ph.D.)</li> </ol>	Good Quality Good Quality with report Good Quality Good Quality with report Good Quality with report Good Quality with report Conditionally Approved Good Quality with report	1996-02-16 1996-04-18 1996-03-04 1997-03-11 1995-11-24 1996-05-24 1996-10-02 1996-01-19	No report 1999-04-01 No report 2000-03-01 1998-09-01 1999-05-01 1999-10-01 1998-10-01	Good Quality, 2000-01-21  Good Quality, 2000-12-01 Good Quality, 1998-11-27 Good Quality, 2001-06-22 Good Quality, 2000-01-10 Good Quality, 1999-05-10
	9. Cognitive Science	Approved to Commence	1997-03-10		Canada, Andrews
1996-97	1. Religion (M.A.) 2. Neuroscience (M.Sc./Ph.D.)	Conditionally Approved Approved to Continue	1998-06-15 1999-04-16		Program closed, 2000-09-14 ollaborative Program in uroscience Specialization
1997-98	<ol> <li>Applied Language Studies (M.A.)</li> <li>Canadian Studies (Ph.D.)</li> <li>Comparative Literature (M.A./Ph.D.)</li> </ol>	Good Quality with report Good Quality Ph.D. program closed M.A. Conditionally Approved	1998-03-31 1998-11-27 1999-05-31	2001-03-30 No report 2001-06-30	Good Quality, 2001-09-21  Program closed, 2001-02-05
	<ol> <li>French (M.A.)</li> <li>German (M.A.)</li> <li>Management Studies (MMS)</li> <li>Management (Ph.D.) (Abbrev.)</li> <li>Public Administration/Public Policy (Dipl/M.A./Ph.D.)</li> </ol>	Good Quality Program closed Good Quality Good Quality with report Good Quality (M.A./Ph.D.)	1998-10-05 1997-11-14 1997-10-27 1997-10-28	No report No report 2000-10-30 No report	Good Quality, 2001-06-22
	9. Spanish (M.A.) 10. Telecommunications Technology Mgmt (M.Eng.)	Program closed Good Quality	1997-11-24		
	11. Chemical and Environ. Toxicology (M.Sc.) (Collaborative)	Approved to continue	1998-06-15		
	12. Geoscience (M.Sc./Ph.D.)	Good Quality	1997-09-19		

(continued)

OIRP: December 2001

#### Ontario Council on Graduate Studies Periodic Program Appraisals 1995/96 to 2002/03

Year	Program	Results	Date of Approval	Report Due Date	Report Outcome
1998-99	EURUS (M.A.)     Architecture (M.Arch., Post-professional)     Architecture (M.Arch., Professional) -     Standard	Good Quality with report Good Quality Approved to Commence	1999-05-10 1999-04-26 1999-04-26	2002-05-15 No report	
	<ol> <li>Physics (M.Sc./Ph.D.)</li> <li>Electrical Engineering (M.Eng./Ph.D.)</li> <li>International Affairs &amp; Law (Com.) (M.A./LLB)</li> </ol>	Good Quality Good Quality Approved to Continue	1999-10-22 1999-02-15 1999-04-16	No report No report	
	7. Canadian Studies (Ph.D.) - Standard 8. Environmental Engineering (M.Eng./Ph.D.) - Standard	Approved to Commence Approved to Commence	2000-05-26 2000-05-26	No report No report	
	9. Cultural Mediations (Ph.D.) - Standard	Approved to Commence	2000-06-16	No report	
1999-00	Film Studies (M.A.) (Abbreviated)     Software Eng. CONGESE (MCS/M.Eng/Msc/MASc/Mmath) (Collaborative)	Good Quality with report Ongoing	2000-02-14	2003-03-01	
	<ol> <li>Canadian Art History (M.A.)</li> <li>History (M.A./Ph.D.)</li> <li>Information &amp; System Science (M.Sc.)</li> <li>Social Work (MSW) (report)</li> <li>Sociology (M.A./Ph.D.)</li> </ol>	Good Quality Good Quality Good Quality Good Quality Good Quality Good Quality with report	2001-03-05 2000-12-01 2000-12-11 2000-01-10 2001-03-16	2003-02-15	
	8. Computer Science (MCS/Ph.D.) (Joint)	Good Quality  Good Quality	2001-06-22	2003 02 13	

(continued)

OIRP: December 2001

#### Ontario Council on Graduate Studies Periodic Program Appraisals 1995/96 to 2002/03

Year	Program	Results	Date of Approval	Report Due Date	Report Outcome
2000-01	<ol> <li>Geography (M.A./Ph.D.)</li> <li>Legal Studies (M.A.)</li> <li>Political Economy</li> <li>Political Science (M.A./Ph.D.)</li> </ol>	Good Quality with report Ongoing Ongoing Ongoing	2001-06-22	2002-05-30	
	5. Civil Engineering (M.A.Sc./M.Eng./Ph.D.) (Joint)	Good Quality	2001-06-22		
	6. Mechanical and Aerospace Engineering (M.A.Sc./M.Eng./Ph.D.) (Joint)	Ongoing			
	7. Business (MBA)	Approved to Commence	2001-03-16		(New name: MMS changed to MBA)
2001-02	<ol> <li>Anthropology (M.A.)</li> <li>Communications (M.A./Ph.D.)</li> <li>Journalism</li> <li>Economics (M.A.)</li> <li>Chemistry (M.Sc./Ph.D.) (Joint)</li> <li>Economics (Ph.D.) (Joint)</li> <li>Mathematics and Statistics (M.Sc./Ph.D.) (Joint)</li> </ol>	Ongoing Ongoing Ongoing Ongoing Ongoing			
2002-03	<ol> <li>Cognitive Science (Ph.D.)</li> <li>English (M.A.)</li> <li>International Affairs (M.A.)</li> <li>Philosophy (M.A.)</li> <li>Psychology (M.A./M.Sc./Ph.D.)</li> <li>Biology (M.Sc./Ph.D.) (Joint)</li> <li>Chemical and Environmental Toxicology (Collaborative)</li> </ol>				

OIRP: December 2001



#### ACCESS TO OPPORTUNITIES PROGRAM

• In 1998 the government announced the Access to Opportunities Program (ATOP) as an incentive for universities and colleges to produce more graduates in designated high-technology fields. Each institution submitted a growth plan to show how it would increase enrolment. In return, the government provides one-time and on-going funding on a per-capita basis for each new eligible domestic student enrolled. As this program is a significant source of new funding for Carleton, this report presents an outline of how we are doing in meeting our enrolment targets under this plan.

#### **Commentary:**

- > Enrolments are counted as eligible for ATOP only if the students are eligible for provincial BIU funding; in particular, international fee paying students are not eligible.
- ➤ Enrolments in ATOP-eligible programs for 1998/99 comfortably exceeded the plan approved by the Ministry.
- ➤ Enrolments in 1999/2000 exceeded the plan by a small margin. The B. Engineering program exceeded the targeted enrolment while the Computer Mathematics and Computational Sciences programs fell significantly below target.
- ➤ Enrolments in 2000/01 fell short of the ATOP plan due to shortfalls in Computer Science, Computational Sciences and Computer Mathematics.
- ➤ Preliminary numbers indicate that enrolments in 2001/02 will again fall short of the ATOP plan. The main areas falling below the target are Computer Mathematics, Computational Sciences and B. Computer Science.

Performance Indicators

Office of Institutional Research and Planning, December 2001

#### Access to Opportunities Program (ATOP) Enrolments Carleton University

	Plan 1998/99	Actual 1998/99	Plan 1999/00	Actual 1999/00	Plan 2000/01	Actual 2000/01	Plan 2001/02	Estimated Actual 2001/02
Undergraduate (FFTEs¹)								
B.Eng.	1318	1353	1478	1531	1611	1645	1716	1758
B.C.S.	492	494	559	548	602	570	620	600
Computer Mathematics	252	243	310	278	374	248	404	230
Computational Sciences	7	7	27	10	71	22	112	27
B.Comm. (Information Systems)	104	96	116	127	126	152	135	140
Subtotal	2173	2193	2490	2494	2784	2637	2987	2755
Masters (Term FTEs) Information and Systems Science and								
Mathematics of High Technology <sup>2</sup>	173	170	181	183	205	244	196	240
Computer Science	83	85	89	85	96	95	114	89
Electrical Engineering Subtotal	223 479	230 485	235 505	258 526	250 551	260 599	258 568	345 674
Doctoral (Term FTEs)								
Computer Science	34	35	38	38	43	47	47	47
Electrical Engineering	92	92	100	100	110	92	118	100
Subtotal	126	127	138	138	153	139	165	147
Total Graduate	605	612	643	664	704	738	733	821
Total Graduate / 3	201.7	204.0	214.3	221.3	234.7	246.0	244.3	273.7
TOTAL	2374.7	2397.0	2704.3	2715.3	3018.7	2883.0	3231.3	3028.7

<sup>&</sup>lt;sup>1</sup> Fiscal Full Time Equivalents

<sup>&</sup>lt;sup>2</sup> Information and Systems Science includes Mathematics of High Technology which currently has no enrolments.



#### **CO-OPERATIVE EDUCATION PROGRAMS**

#### **Institutional Goal:**

• To increase the opportunities for students seeking to pursue co-operative education opportunities by increasing the number of co-op placements.

#### **Commentary:**

- The number of students involved in co-op continues to grow as existing programs mature and new programs are added. There are now 1147 students enrolled in undergraduate co-op programs.
- Nine undergraduate degree programs now have a co-op option (representing 24 programs/disciplines). New additions are the Bachelor of Public Affairs and Policy Management program and the B.A. Psychology (Human Computer Interaction concentration). The first group of Engineering co-op students who were admitted into first year with co-op in September 1997 will be graduating June 2002.

Performance Indicators

Office of Institutional Research and Planning, December 2001



#### **Co-operative Education Programs**

Co-operative education integrates classroom learning with work experience in alternating terms. Co-op work terms allow the student to acquire experience in the area of career interest, while the academic terms are devoted to fundamental and theoretical studies. Work terms are 4-month, 8-month, 12-month and in some cases 16-month work periods, depending on the program and year of study. The Co-op option typically adds one year to the length of the degree program. The first year work term is a 4-month work term and is optional. A feature of Carleton programs is that more senior students are available for longer work terms. Carleton's co-op programs adhere to the criteria recommended by the Canadian Association for Co-operative Education (C.A.F.C.E.) and all our programs follow the C.A.F.C.E. guidelines - which require that the work experience is:

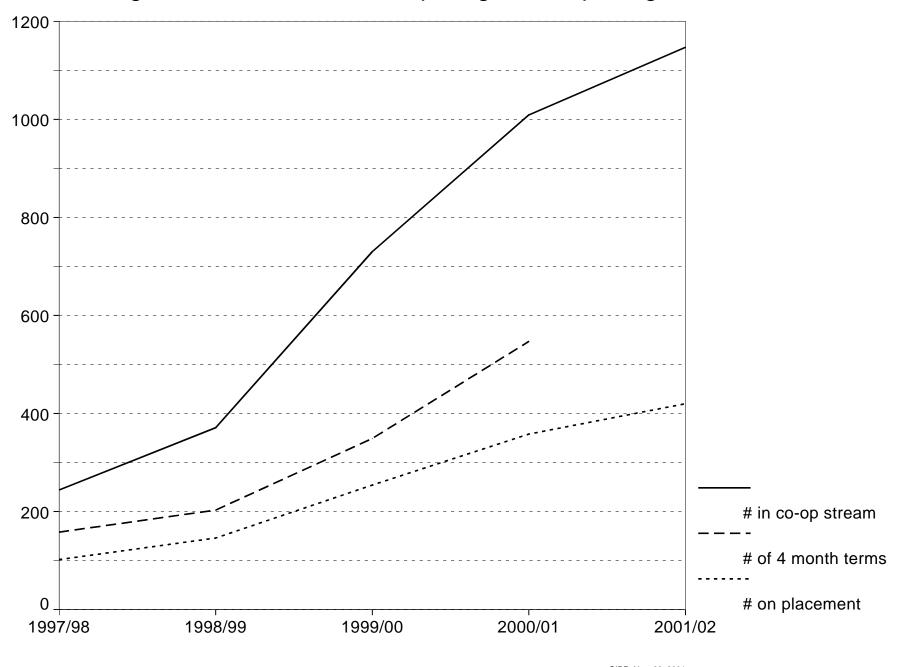
- Productive work, related to the degree program;
- Paid and supervised; Monitored by the University;
- Constitutes 30-50% of the academic terms;
- Evaluated by the co-op employer.

Co-op education programs available at the graduate level in Public Administration, Mathematics and Statistics and in Physics are administered by their own departments; these programs are not reflected in the following table.

**Performance Indicators** 

Office of Institutional Research and Planning, December 2001

### Undergraduate Students Participating in Co-op Programs



#### **Undergraduate Students Participating in Co-Operative Education Programs by Department**

		199	97/98			199	8/99			199	99/00			200	0/01			2001	/02(6)	
	#(1)	% in(2)	# On(4)	# of(5)	#(1)	% in(2)	# On(4)	# of(5)	#(1)	% in(2)	# On(4)	# of(5)	#(1)	% in(2)	# On(4)	# of(5)	#(1)	% in(2)	# On(4)	# of(5)
B.Commerce Degree Total									94	12%	6	7	148	19%	27	36	204	23%	41	
B.Science Honours Biology Biochemistry Chemistry Geology Mathematics Physics Degree Total					1 1 3 7 2 14	1% 3% 8% 7% 11% 2%	2 3 1 6	2 4 2 8	10 8 3 12 4 37	4% 21% 8% 19% 17% 7%	10 2 16	7 19 2 28	10 4 5 3 9 4 35	5% 8% 13% 12% 23% 15% 7%	7 1 2 9 1 20	10 1 3 13 3 30	9 1 8 4 3 7 32	4% 2% 17% 14% 19% 18% 6%	3 1 3 2 1 10	
B.Math. Honours Mathematics Computer Science Undeclared (B.Math.) Degree Total									8 3 11	12% 75% 16%	3	3	20	19%	3	5	15 1 16	10% 50% 11%	4	
B.Computer Science Degree Total	180	38%	102	158	207	35%	106	160	200	30%	125	175	226	32%	158	241	214	30%	145	
B.Arch. Studies Degree Total													30	15%	10	10	41	15%	21	
B.Engineering Physics Environmental Engineering Civil Engineering Mechanical and Aerospace Engineering System and Computer Engineering Electronics Degree Total	42 22 64	12% 4% 4%			2 5 7 10 78 47 149	100% 5% 7% 2% 17% 7% 8%	3 4 14 12 33	3 4 14 12 33	10 12 17 122 145 65 371	91% 13% 15% 18% 23% 9% 17%	2 3 2 17 45 26 95	2 4 2 17 61 37 123	25 8 20 191 195 92 531	83% 11% 15% 27% 26% 14% 22%	4 3 3 33 54 35 132	7 5 3 52 85 59 211	34 9 17 236 205 124 625	87% 13% 12% 30% 24% 19% 25%	6 3 2 61 66 48 186	
B.Industrial Design Degree Total					1	1%	1	2	17	13%	8	12	19	13%	8	14	15	10%	11	
Total(3)	244	7%	102	158	371	9%	146	203	730	16%	253	348	1009	21%	358	547	1147	22%	418	

Source: Student Records Database, Summer and Winter end of term - except for 2001, Nov. 1

Notes: 1. '#' indicates the number of students registered in the co-op option for the indicated program and department as at Nov. 1 of each year.

- 2. Percents indicate the percentage registered in the co-op option out of the total for the indicated degree program and 'department' (major grouping).
- 3. Percents in 'Total' are for the degree programs in this table only.
- 4. '# on (term)' indicates the number of students placed on one or more work terms at some point in the academic year.
- 5. '# of (terms)' indicates the number of four month work term placements in the academic year. Data is not available for 2001/02.
- 6. For 2001 '# on term' is a preliminary number including summer work terms, registrations for the Fall term and advance registrations for the Winter term.
- 7. For this table, major programs have been incorporated under the name of the main sponsoring 'department'.

OIRP: Nov. 28, 2001



#### FIRST YEAR SEMINARS

- In Fall 1998, Carleton launched a redesigned B.A. program, including first year seminars. These seminars are designed to introduce the student to university-level study and provide him/her with the tools to pursue a successful academic program. Seminars are deliberately kept small and are intended to be taught by experienced members of faculty. After an initial phase-in period, a First Year Seminar must now be included in the first year of study of all B.A. students.
- In Fall 2000, The College of Natural Sciences initiated a 'Science Seminar Course' patterned after the first year seminars. This course differs from B.A. first year seminars in that it is not compulsory and counts for one/half credit as opposed to a full credit in the B.A.

#### **Commentary:**

- ➤ In 1998/99, 1,243 students were enrolled in 46 first year B.A. seminars average size: 27 students each.
- November 1999 there were 1,609 students enrolled in 55 first year seminars average size: 29 students each.
- ➤ In 2000/01, the number of students enrolled in first year seminars had increased to 1700 students and the average class size declined to 27.4.
- ➤ In 2001/02 the number of B.A. students in first year seminars had increased to 1880 with an average class size of 27.2.
- > There are currently 86 students registered in four Science Seminars an average of 19 students per section.
- ➤ In 1998/99 80% of seminars were taught by regular professors or instructors. In 1999/00 that number had dropped to 58%. In 2000/01 the number has improved somewhat to 63% and in 2001/02 it increased to 70%.

Performance Indicators

Office of Institutional Research and Planning, December 2001

#### Registrations in First Year Seminars in the B.A. and B.Sc. Programs

	1998/99				1999/00				2000/01				2001/02			
	# Sections	# Students	% F.T. Inst.	Avg. Size	# Sections	# Students	% F.T. Inst.	Avg. Size	# Sections	# Students	% F.T. Inst.	Avg. Size	# Sections	# Students	% F.T. Inst.	Avg. Size
Faculty of Arts and Social Sciences																
(03) Interdisciplinary Social Sciences	2	64	50%	32.0	1	30	100%	30.0	2	63	50%	31.5	3	91	67%	30.3
(08) Art and Culture	1	27	100%	27.0	1	30	100%	30.0	1	26		26.0	1	30		30.0
(09) Women's Studies	2	51	50%	25.5	2	56		28.0	2	48		24.0	2	50		25.0
(12) Canadian Studies					2	60	100%	30.0	2	59	50%	29.5	4	110	75%	27.5
(13) Classical Civilization	1	30	100%	30.0	1	30	100%	30.0	1	29	100%	29.0	1	31	100%	31.0
(17) Comparative Literature		2.50	4.50/	22.0		250	210/	20.5	1	18	100%	18.0	1	23	100%	23.0
(18) English	11	252	45%	22.9	13	370	31%	28.5	10	242	40%	24.2	11	269	64%	24.5
(20) French	2	24	100%	12.0	1	14	100%	14.0	2	27	100%	13.5	1 5	15	100%	15.0
(24) History	4	110	100%	27.5	4	122	75%	30.5	4 8	119	100%	29.8 24.9	5	134	80% 100%	26.8
(29) Linguistics (32) Philosophy	2 2	50 58	100%	25.0 29.0	6 2	156 62	83% 50%	26.0 31.0	8 3	199 96	75% 33%	32.0	9 5	217 136	100%	24.1 27.2
(34) Religion		36	100%	29.0	$\begin{pmatrix} 2\\1 \end{pmatrix}$	31	30%	31.0	1	30	33%	30.0	2	58	100%	29.0
(45) Geography	2	60	100%	30.0	2	64		32.0	2	60	50%	30.0	1	30		30.0
(49) Psychology	5	155	80%	31.0	6	181	67%	30.2	7	214	71%	30.6	8	232	88%	29.0
(56) Sociology-anthropology	1	29	100%	29.0	1	32	100%	32.0	4	120	75%	30.0	4	119	50%	29.8
(50) Sociology-miniropology	1	2)	10070	27.0	1	32	10070	32.0		120	1570	30.0		117	3070	27.0
Faculty Total	35	910	74%	26.0	43	1238	56%	28.8	50	1350	60%	27.0	58	1545	74%	26.6
Faculty of Public Affairs and Management																
(27) Mass Communication	1	31	100%	31.0	2	63	100%	31.5	2	58	100%	29.0	2	60		30.0
(43) Economics	1	61	100%	61.0	1	58	100%	58.0	1	63	100%	63.0	2	90	100%	45.0
(47) Political Science	4	113	100%	28.3	4	114	50%	28.5	4	114	75%	28.5	2	50	100%	25.0
(51) Law	4	119	100%	29.8	4	124	75%	31.0	4	117	50%	29.3	4	124	50%	31.0
(55) European and Russian Studies	1	9	100%	9.0	1	10		10.0					1	11		11.0
Faculty Total	11	333	100%	30.3	12	369	67%	30.8	11	352	73%	32.0	11	335	60%	30.5
Faculty of Science																
(66) Natural Sciences									4	83	75%	20.8	4	86	50%	21.5
` '					_		ا									
Faculty Total	0		0%		0		0%		4	83	75%	20.8	4	86	50%	21.5
Overall	46	1243	80%	27.0	55	1607	58%	29.2	65	1785	63%	27.5	73	1966	70%	26.9

**Source:** Course Master Records and Teaching Evaluation Instructor Database

Id: OPAS-37555

Notes: 1. Counts registrations in first year seminars by total registrations including those who subsequently withdraw.

<sup>2.</sup> F.T. Inst. -> Full-Time Instructor - professor, lecturer or instructor in the regular establishment.



## **SATISFACTION**

#### **Institutional Goal:**

• Ensure that students have the best possible experience with programs and services while at Carleton.

## **Commentary:**

The most recent feedback on student satisfaction comes from the 2000/01 Survey of First Year Students conducted by 26 universities under the auspices of the Canadian Undergraduate Survey Consortium. The level of satisfaction of Carleton students is compared to the other participating institutions groups into three categories of institutions as used in Maclean's Magazine (Primarily Undergraduate, Comprehensive, Medical-Doctoral). In this categorization Carleton falls within the Comprehensive category as it has a relatively large graduate program, but does not have a medical program.

- > 90% of Carleton students indicated that they agreed or strongly agreed with the statement, "I am satisfied with my decision to attend this university." This compares with 90% for the 6 universities in the Comprehensive group and 91% overall.
- > 82% of Carleton students were satisfied with the quality of teaching (agree/strongly agree). This compares to 83% for the Comprehensive category and 86% overall.
- The most important reasons for selecting Carleton were "specific career-related program" (25%); "offered financial assistance/scholarship" (16%); "quality of academic programs" (11%) and "wanted to live close to home" (11%). Overall for the 26 universities, the most important reasons were "specific career-related program" (20%); "quality of academic program" (17%); "wanted to live close to home" (13%) and "university has a good reputation" (9%).

The survey was conducted over the winter of 2000/01. 26 universities supplied a random sample of 600 first year students. The overall response rate was 48% and for Carleton it was 50%.

**Performance Indicators** 



## **Methodological Note:**

Results from the 2000/01 Survey of First Years Students by the Canadian Undergraduate Survey Consortium have been used to measure student satisfaction. The survey was conducted using random samples of students who were in a first level Bachelor's program in 2000/01 and who had entered university directly from high school or CEGEP. A total of 26 Canadian universities of varying sizes participated in the Survey.

Results are presented for three categories of participating universities (based on Maclean's groupings):

*Primarily Undergraduate* universities offer primarily undergraduate studies, and have a relatively small student population. *Comprehensive* universities (including Carleton) consist of universities offering both undergraduate and graduate studies and tend to have medium size student populations. *Medical Doctoral* universities offer both graduate and undergraduate degrees, have medical schools, and tend to be the largest institutions in terms of student population.

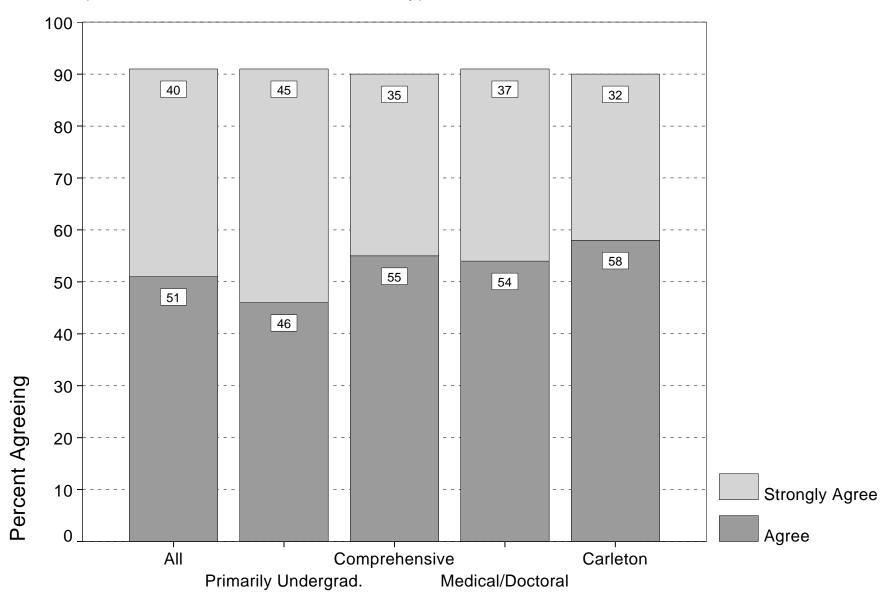
Each of the participating 26 universities randomly selected a sample of 600 students who were potentially eligible to graduate at the end of the academic year, and were in most cases in the second term of the 1999/00 academic year. Response sample sizes: Carleton – 300; Primarily Undergraduate – 2650; Comprehensive Universities – 1738; Medical Doctoral – 2705; all universities – 7093.

Approximate error rates at the 95% confidence level are listed and should be taken into account in interpreting the table. Given the sample sizes and response rates, the results for Carleton are accurate within plus or minus 5.3% and those for all Comprehensive universities are accurate within plus or minus 2.5%. So, for example, if we repeated this survey, we would expect to find that the true percentage of Carleton students who are satisfied with their decision to attend this university would fall within the range of 84.7% to 95.3%, 19 times out of 20. Similarly, on the same question, we would expect to find that the true percentage of students at Comprehensive universities would fall within the range of 87.5% to 92.5%.

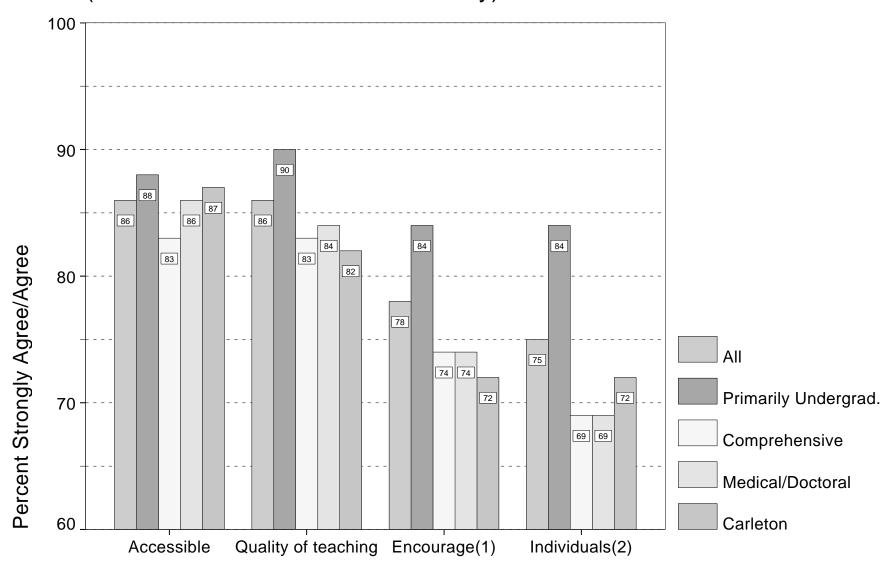
**Performance Indicators** 

# Satisfied with Decision to Attend This University

(2000/01 First Year Student Survey)



# Satisfaction with Faculty (2000/01 First Year Student Survey)



(1) Encourage participation | (2) Treat students as individuals

## Satisfaction of First Year Students in 2000/01

	All Universities	Primarily Undergraduate	Comprehensive	Medical Doctoral	Carleton
Error Rates	(< +/- 2.0%)	(< +/- 2.0%)	(< +/- 2.5%)	(<+/-	(+/- 5.3%)
In Terms of the University, I am Satisfied with my Decision to attend this university					
Strongly agree	40.0%	45.0%	35.0%	37.0%	32.0%
Agree	51.0%	46.0%	55.0%	54.0%	58.0%
Disagree	5.0%	5.0%	6.0%	6.0%	6.0%
Disagree strongly	1.0%	2.0%	1.0%	1.0%	1.0%
DK/NR	3.0%	3.0%	3.0%	2.0%	2.0%
Overall	100.0%	100.0%	100.0%	100.0%	100.0%
In terms of Professors, I Agree or Strongly Agree that:					
Most are reasonably accessible outside of class to help students	86.0%	88.0%	83.0%	86.0%	87.0%
Generally, students are satisfied with the quality of teaching	86.0%	90.0%	83.0%	84.0%	82.0%
Most professors encourage students to participate in class discussion	78.0%	84.0%	74.0%	74.0%	72.0%
Most professors treat students as individuals, not just numbers	75.0%	84.0%	69.0%	69.0%	72.0%
Regarding Students' Decision to Attend Current University because					
Quality of academic programs	57.0%	53.0%	58.0%	59.0%	53.0%
Specific career-related program	53.0%	52.0%	60.0%	50.0%	54.0%
Co-op program	16.0%	11.0%	28.0%	15.0%	23.0%
Availability of on-campus residence accommodations	15.0%	19.0%	10.0%	16.0%	20.0%
Opportunities for international work/study abroad	14.0%	12.0%	15.0%	16.0%	19.0%
Computer facilities	9.0%	8.0%	13.0%	8.0%	14.0%
Special needs services	3.0%	2.0%	3.0%	3.0%	3.0%

OIRP: December 2001

Regarding Students' Decision to Attend Current University because of Other Aspects of University  University has a good reputation Size of university Offered financial assistance/scholarship Tuition fees Contact with students from the university  Regarding Students' Single Most Important Reason to Attend THIS	49.0% 27.0%				
Size of university Offered financial assistance/scholarship Tuition fees Contact with students from the university	27.0%				
Size of university Offered financial assistance/scholarship Tuition fees Contact with students from the university		49.0%	47.0%	50.0%	27.0%
Tuition fees  Contact with students from the university	I	44.0%	17.0%	17.0%	11.0%
Contact with students from the university	21.0%	22.0%	19.0%	23.0%	39.0%
	19.0%	21.0%	19.0%	16.0%	19.0%
Regarding Students? Single Most Important Reason to Attend THIS	7.0%	7.0%	8.0%	6.0%	5.0%
University					
Specific career-related program	20.0%	21.0%	21.0%	19.0%	25.0%
Quality of academic programs	17.0%	14.0%	18.0%	20.0%	11.0%
Wanted to live close to home	13.0%	11.0%	14.0%	14.0%	11.0%
University has a good reputation	9.0%	8.0%	8.0%	11.0%	4.0%
Offered financial assistance/scholarship	6.0%	5.0%	5.0%	7.0%	16.0%
Accessibility to the campus from students' home	5.0%	5.0%	6.0%	5.0%	6.0%
Size of university	5.0%	11.0%	1.0%	1.0%	=
Co-op program	4.0%	2.0%	9.0%	2.0%	5.0%
Regarding Student's Satisfaction with Handling of Application for Admission					
Very satisfied	58.0%	63.0%	57.0%	53.0%	56.0%
Somewhat satisfied	33.0%	29.0%	33.0%	36.0%	31.0%
Somewhat dissatisfied	7.0%	5.0%	7.0%	8.0%	9.0%
Very dissatisfied	3.0%	2.0%	3.0%	3.0%	4.0%
Don't know/No Response	<1.0%	.1.00/	1.00/	1 05:	
Total	1.070	<1.0%	<1.0%	<1.0%	-

OIRP: December 2001



## EMPLOYMENT RATES OF GRADUATES

## Provincial Goal (Ministry of Training, Colleges and Universities 1999/00 Business Plan):

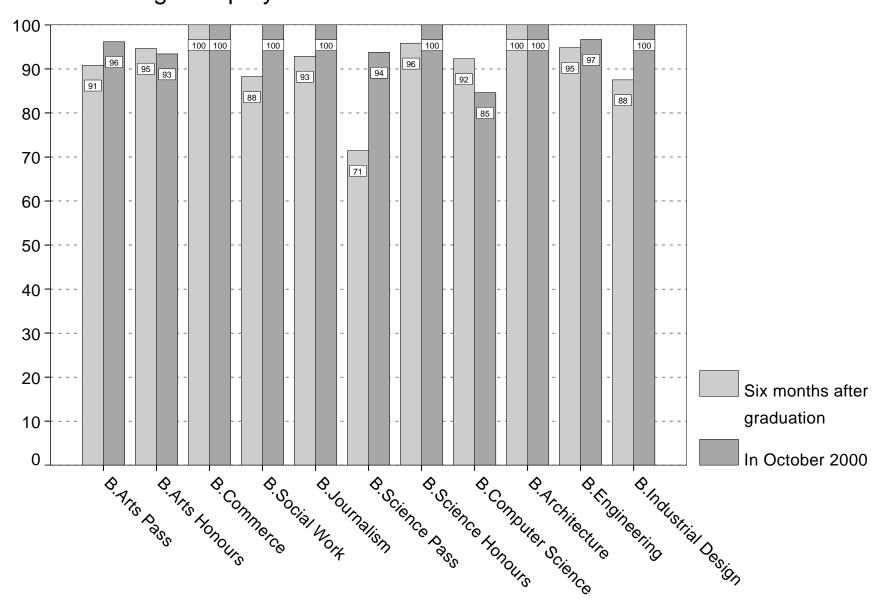
• To enable potential university students to make an informed choice, the Ministry will require universities to publish, beginning in the spring of 1999, information on the employment status of 1996 graduates six months and two years after graduation for all universities and university programs.

## **Commentary:**

- ➤ Results from the Ontario Graduate Placement Survey carried out in Winter 2001 continue to show that most Carleton graduates find employment relatively quickly and, by and large, obtain well-paying jobs. The rate of employment appears to vary across degree programs but the high error rates, due to the size of the response sample, make it impossible to make definitive comparisons.
- Two years into the labour market, 1997 Carleton graduates experience an employment rate of 96.2% statistically, this is not significantly different from the average employment rate of all Ontario university graduates (96.4%). The same group of graduates had an employment rate of 92.6% six months after graduation.
- The Carleton (and general university graduate) employment rate compares favourably with the overall employment rate of the 20-24 age group, which was 90.7% at the time the Placement Survey was conducted.

Performance Indicators

# Ontario University Graduate Survey - 1998 Carleton Graduates Percentage Employed for those in the Labour Market



## Ontario University Graduate Survey - 1998 Graduates (Detailed Results for Carleton University) Approximate Error Rate on Questionnaire Responses by Sub-Group

	Population Size	Response Sample	Error Rate (+- %)
B.Arts Pass	1330	280	5.21%
B.Arts Honours	577	155	6.75%
B.Internat.Business	11	*	*
B.Commerce	124	40	12.92%
B.Public Admin.	10	3	57.98%
B.Social Work	56	19	18.78%
B.Journalism	95	31	14.69%
B.Music	5	*	*
B.Science Pass	90	18	21.26%
B.Science Honours	107	41	12.17%
B.Computer Science	51	13	24.42%
B.Architecture	67	9	32.24%
B.Engineering	256	65	10.58%
B.Industrial Design	24	8	30.24%
Overall	2803	684	3.26%

**Source:** Survey results as supplied by OUAC

Notes: 1. Error on a Yes/No response is plus or minus indicated percent 19 times out of 20.

OIRP: Dec. 3, 2001

# **Employment Rates: University Graduate Survey Carleton University by Degree Program**

		Employm	ent Rate
Degree Program	Response Sample	Six months after graduation	Two years after graduation
B.Arts Pass	280	90.8%	96.2%
B.Arts Honours	155	94.6%	93.4%
B.Internat.Business	1	*	*
B.Commerce	40	100.0%	100.0%
B.Public Admin.	3	*	*
B.Social Work	19	88.2%	100.0%
B.Journalism	31	92.9%	100.0%
B.Music	1	*	*
B.Science Pass	18	71.4%	93.8%
B.Science Honours	41	95.8%	100.0%
B.Computer Science	13	92.3%	84.6%
B.Architecture	9	100.0%	100.0%
B.Engineering	65	94.8%	96.7%
B.Industrial Design	8	87.5%	100.0%
Overall	684	92.6%	96.2%

**Source:** Survey results as supplied by OUAC

Notes: 1. Percentage of YEAR graduates of bachelors degree programs who were employed 6 months and two years after graduation.

2. \* - Number of students in question was 5 or less.

## **Ontario University Graduate Survey - 1998 Graduates** (Detailed Results for Carleton University)

		Were	you attending sc	hool	
		Six months at	fter graduation	In Octo	ber 2000
	N	Yes	No	Yes	No
B.Arts Pass	252	37%	63%	29%	71%
B.Arts Honours	147	48%	52%	39%	61%
B.Internat.Business	1	*	*	*	*
B.Commerce	39	23%	77%	26%	74%
B.Public Admin.	2	*	*	*	*
B.Social Work	16	33%	67%	25%	75%
B.Journalism	27	17%	83%	11%	89%
B.Music	1	*	*	*	*
B.Science Pass	14	41%	59%	29%	71%
B.Science Honours	37	41%	59%	43%	57%
B.Computer Science	13		100%		100%
B.Architecture	5	*	*	*	*
B.Engineering	62	17%	83%	18%	82%
B.Industrial Design	6		100%	17%	83%
Overall	622	34%	66%	29%	71%

**Source:** Survey results as supplied by OUAC

Notes: 1. % is the percent in category for a given program and indicated period.
2. Excludes non-responses (N is count of non-missing October 2000 responses).

OIRP: Dec. 3, 2001

## Ontario University Graduate Survey - 1998 Graduates (Detailed Results for Carleton University)

					In whice	ch program we	re you enrolled?				
			Six mon	ths after graduatio	n			In	October 2000		
	N	Community college program	University undergraduate program	University graduate program	University professional program	Other (please specify)	Community college program	University undergraduate program	University graduate program	University professional program	Other (please specify)
B.Arts Pass	80	31%	31%	7%	18%	13%	28%	20%	15%	21%	16%
B.Arts Honours	57	9%	12%	51%	19%	10%	9%	7%	49%	26%	9%
B.Commerce	10			25%	25%	50%	20%		20%	20%	40%
B.Public Admin.		*	*	*	*	*	*	*	*	*	*
B.Social Work	3	*	*	*	*	*	*	*	*	*	*
B.Journalism	3	*	*	*	*	*	*	*	*	*	*
B.Science Pass	4	*	*	*	*	*	*	*	*	*	*
B.Science Honours	16	8%		58%	25%	8%	6%		63%	19%	13%
B.Engineering	13		29%	71%				8%	69%	8%	15%
B.Industrial Design	1	*	*	*	*	*	*	*	*	*	*
Overall	187	18%	22%	30%	16%	14%	17%	12%	35%	21%	15%

**Source:** Survey results as supplied by OUAC

Notes: 1. % is the percent in category for a given program and indicated period. 2. Excludes non-responses (N is count of non-missing October 2000 responses).

## Ontario University Graduate Survey - 1998 Graduates (Detailed Results for Carleton University - Those Working Full-time in October 2000 Only)

					What level of	education was neede	ed for this work?			
						In October 20	00			
	N	Less than high school	High school certificate or diploma	Postsecondary diploma or certificate (non-degree)	Some university	University bachelor's degree	University professional degree	University graduate degree (Masters or Doctorate)	No qualifications were specified	Other (please specify)
B.Arts Pass	192	2%	16%	19%	7%	33%	8%	2%	7%	6%
B.Arts Honours	88		7%	7%	7%	51%	13%	7%	8%	1%
B.Internat.Business	1	*	*	*	*	*	*	*	*	*
B.Commerce	33	3%	3%		3%	91%				
B.Public Admin.	2	*	*	*	*	*	*	*	*	*
B.Social Work	15			7%	7%	60%	7%	13%		7%
B.Journalism	28				7%	79%	7%		4%	4%
B.Science Pass	13	8%	8%	15%		69%				
B.Science Honours	29	3%	3%	3%	3%	62%	10%	10%		3%
B.Computer Science	11					91%				9%
B.Architecture	9			11%		22%	56%		11%	
B.Engineering	58		2%	2%	5%	69%	12%	2%	3%	5%
B.Industrial Design	7					71%	14%		14%	
Overall	486	1%	8%	10%	6%	52%	9%	3%	5%	4%

**Source:** Survey results as supplied by OUAC

**Notes:** 1. % is the percent in category for a given program and indicated period.

2. Excludes non-responses (N is count of non-missing October 2000 responses).

OIRP: Dec. 3, 2001

## Ontario University Graduate Survey - 1998 Graduates (Detailed Results for Carleton University - Those Working Full-time in October 2000 Only)

			How closely wa	s your work related	to the skills y	ou acquired throu	ıgh your program of	study			
			Six months after	r graduation		In October 2000					
	N	Closely related	Somewhat related	Not related at all	Don't know	Closely related	Somewhat related	Not related at all	Don't know		
B.Arts Pass	192	11%	28%	59%	1%	19%	36%	44%	1%		
B.Arts Honours	88	22%	24%	54%		32%	31%	38%			
B.Internat.Business	1	*	*	*	*	*	*	*	*		
B.Commerce	33	50%	34%	16%		55%	42%	3%			
B.Public Admin.	2	*	*	*	*	*	*	*	*		
B.Social Work	15	69%	23%	8%		80%	20%				
B.Journalism	28	52%	36%	12%		75%	25%				
B.Science Pass	13	38%		63%		23%	31%	46%			
B.Science Honours	29	33%	33%	33%		48%	24%	28%			
B.Computer Science	11	100%				91%	9%				
B.Architecture	9	78%	11%	11%		67%	33%				
B.Engineering	58	58%	33%	10%		64%	31%	5%			
B.Industrial Design	8	86%	14%			88%	13%				
Overall	487	34%	27%	39%	0%	40%	32%	28%	0%		

**Source:** Survey results as supplied by OUAC

**Notes:** 1. % is the percent in category for a given program and indicated period.

2. Excludes non-responses (N is count of non-missing October 2000 responses).

#### Ontario University Graduate Survey - 1998 Graduates (Detailed Results for Carleton University - Those Working Full-time in October 2000 Only)

			What was your personal annual salary before taxes and other deductions?													
				Six moi	nths after grad	luation			In October 2000							
	N	\$0K - \$10K	\$10K - \$20K	\$20K - \$30K	\$30K - \$40K	\$40K - \$50K	\$50K - \$60K	over \$60K	\$0K - \$10K	\$10K - \$20K	\$20K - \$30K	\$30K - \$40K	\$40K - \$50K	\$50K - \$60K	over \$60K	
B.Arts Pass	191	8%	29%	31%	17%	8%	4%	4%	3%	7%	31%	29%	11%	9%	9%	
B.Arts Honours	87	6%	28%	31%	28%	1%		4%	3%	2%	22%	33%	29%	7%	3%	
B.Internat.Business	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
B.Commerce	33		3%	44%	44%	9%					9%	18%	30%	27%	15%	
B.Public Admin.	2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
B.Social Work	15		15%	38%	31%	15%					7%	27%	60%		7%	
B.Journalism	28	9%	4%	48%	39%						18%	39%	32%	11%		
B.Science Pass	13		25%	38%	25%			13%		15%	31%	23%	15%	8%	8%	
B.Science Honours	29	5%	19%	24%	33%	14%		5%		7%	10%	21%	41%	10%	10%	
B.Computer Science	11				9%	36%	18%	36%						18%	82%	
B.Architecture	9		11%	56%	22%	11%					11%	56%			33%	
B.Engineering	58		2%	15%	31%	37%	10%	6%			5%	10%	24%	22%	38%	
B.Industrial Design	8		29%	14%	14%	29%		14%		13%		13%	38%	13%	25%	
Overall	485	5%	19%	30%	25%	12%	3%	5%	2%	4%	20%	27%	22%	12%	14%	

**Source:** Survey results as supplied by OUAC

**Notes:** 1. % is the percent in category for a given program and indicated period.

2. Excludes non-responses (N is count of non-missing October 2000 responses).

OIRP: Dec. 3, 2001

## Ontario University Graduate Survey - 1998 Graduates (Detailed Results for Carleton University - Those Working Full-time in October 2000 Only)

	What wa	as your personal	annual salary be	fore taxes and ot	ther deductions?
		Six months at	fter graduation	In Octo	ber 2000
	N	Average	Std. Dev.	Average	Std. Dev.
B.Arts Pass	224	\$24,713	\$13,899	\$32,723	\$15,667
B.Arts Honours	112	\$23,113	\$12,430	\$32,679	\$13,949
B.Internat.Business	1	*	*	*	*
B.Commerce	36	\$31,000	\$7,356	\$45,000	\$13,732
B.Public Admin.	3	*	*	*	*
B.Social Work	18	\$26,875	\$12,230	\$37,778	\$13,636
B.Journalism	28	\$26,600	\$8,505	\$38,571	\$9,114
B.Music	1	*	*	*	*
B.Science Pass	14	\$28,000	\$14,944	\$32,143	\$16,375
B.Science Honours	30	\$29,348	\$13,425	\$41,333	\$13,257
B.Computer Science	11	\$51,667	\$11,547	\$63,182	\$4,045
B.Architecture	9	\$28,333	\$8,660	\$43,889	\$16,159
B.Engineering	58	\$40,636	\$11,347	\$52,759	\$12,146
B.Industrial Design	8	\$35,000	\$18,257	\$46,250	\$16,421
Overall	553	\$27,857	\$14,047	\$37,441	\$16,118

**Source:** Survey results as supplied by OUAC

**Notes:** 1. Average salary is approximate and is calculated using mid-point of ranges on survey.

2. Excludes non-responses (N is count of non-missing October 2000 responses).



## STUDENT LOAN DEFAULT RATES

## Provincial Goal (Ministry of Training, Colleges and Universities 1999/00 Business Plan):

• To reduce the default rate on student loans from the Ontario Student Assistance Program (OSAP) from the current level to less than 10% within 5 years (by 2002/03).

**Note:** (The Ministry of Training, Colleges and Universities has identified OSAP loan default rates by program as one of three sets of province-wide performance indicators that all post-secondary institutions are obliged to make available to potential students starting in 1999. It should be noted that, while Carleton University administers the OSAP program for Carleton students as an agent of the government, it has no direct influence, or control over, default rates.)

## **Commentary:**

- ➤ After falling for three years in a row, from 20.8% in 1997 to 11.0% in 1999, the Carleton student loan default rate rose marginally to 11.6%. Across the province, the rate dropped from 8.4% to 7.1%.
- ➤ Carleton's overall OSAP loan default rate remains higher than the provincial average for all universities, but is still lower than the overall average for all post-secondary institutions (15.7%)
- > Carleton's program mix is an important factor in determining overall OSAP default rates. There is a wide disparity in rates across programs and Carleton conforms to the provincial pattern. There appears to be a strong correlation between default rates and employment patterns across degree programs.

**Performance Indicators** 

# Ontario Student Loan Recipients and Defaults by Program Groupings for Carleton, 2000

Programs ★★	Carleton Loan Issued (1) 1996/97	Carleton Loans in Defaults (2) 1999	Default Rate (3)	Carleton Loan Issued (1) 1997/98	Carleton Loans in Defaults (2) 2000	Default Rate (3)
A . L	(2)	-	7.00/		0	1.4.00/
Agriculture & Biological Science	63	5	7.9%	54	8	14.8%
Architecture & Landscape Architecture	31	1	3.2%	38	1	2.6%
Undifferentiated Arts & Science	140	21	15.0%	116	21	18.1%
Business and Commerce	85	2	2.4%	77	6	7.8%
Computer Science	70	5	7.1%	96	10	10.4%
Engineering	243	16	6.6%	198	21	10.6%
Fine and Applied Arts	22	4	18.2%	46	8	17.4%
Humanities	316	50	15.8%	259	25	9.7%
Journalism	37	4	10.8%	45	2	4.4%
Law	144	12	8.3%	145	11	7.6%
Mathematics	13	2	15.4%	16	2	12.5%
Physical Sciences	26	3	11.5%	39	3	7.7%
Social Sciences	650	60	9.2%	596	65	10.9%
Theology	*	*	*	5	1	20.0%
Not reported, not applicable, invalid	128	27	21.1%	117	31	26.5%
Unmatched	46	8	0.0%	23	2	8.7%
Total	2,017	221	11.0%	1,870	217	11.6%

- ★ Includes programs not offered by Carleton University.
- ★★ Program groupings used by Ministry of Training, Colleges and Universities. Industrial Design included in Fine and Applied Arts. "Law" is the B.A. program in Law.

**Notes:** 

- (1) Number of students at this institution who were issued an Ontario Student Loan (OSL) in 1996/97 and 1997/98 and did not receive an Ontario Student Loan in 1997/98 and 1998/99 respectively.
- (2) Number of students who were issued an Ontario Student Loan in 1996/97 and 1997/98 and did not receive an Ontario Student Loan in 1997/98 and 1999/2000, and who defaulted on their OSL repayment obligations as of July 1999 and July 2000 respectively.
- (3) Number of Loans in Default as a percentage of the Number of Loans issues.

  Not Reported, not applicable, invalid program of studies was either not reported, not applicable to the student, or the program code recorded on the university enrolment file was invalid.
  - Other Programs includes all programs with less than five Ontario Student Loans issued in 1995/96.

Unmatched - the student record in the OSAP database could not be matched with the university enrolment file.

<sup>\*</sup> Number of Ontario Student Loans issued was less than five, default information has not been shown.



## THE CLASSROOM

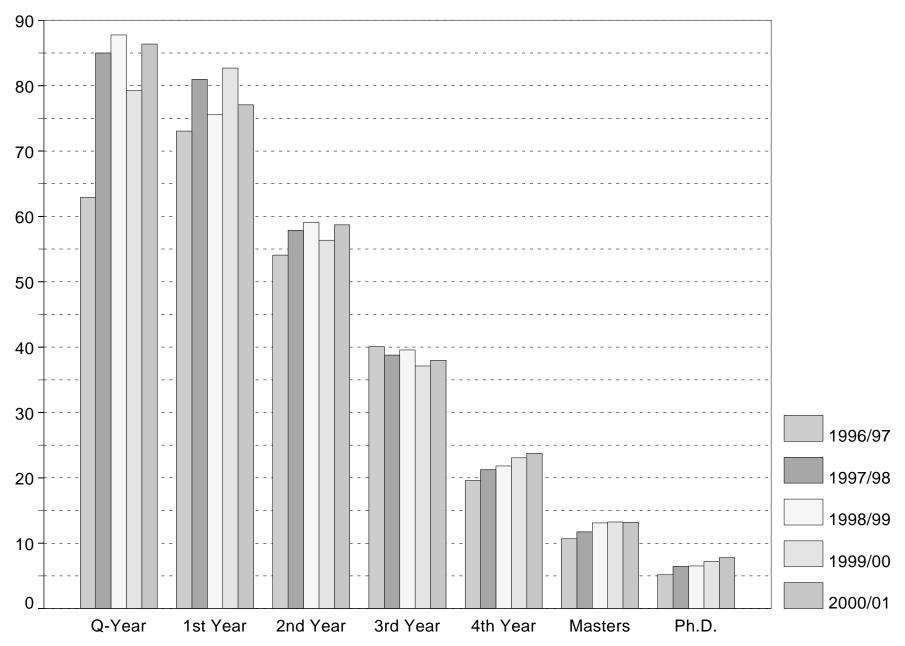
• Carleton University seeks to be an "innovator in undergraduate education" - how is this reflected in the classroom and the nature of the instructor?

## **Commentary:**

- ➤ Despite changing enrolment and faculty numbers, the average section size has increased only slightly over the past five years.
- First year class sizes have decreased in Arts and Social Sciences and Science with a small increase in Public Affairs and Management and Engineering (2000/01 as compared to 1999/00).
- > Overall undergraduate class sizes by Faculty have remained practically constant.
- The percentage of sections taught by a sessional lecturer (a contract employee) continues to increase and now stands at 35.7% (2000/01), up from 34.8% the year before.
- > The proportion of sections taught by a lecturer or instructor has remained fairly stable at 20.6%.
- ➤ In first year, the proportion of sections taught by teachers holding professorial rank has dropped below 50% and now stands at 43.7%. However, professors still teach a bare majority of students (52.0%).
- The proportion of classes available on ITV has remained about the same over the last 5 years, but the percentage of students enrolled in ITV has declined steadily and now stands at 8.3%.
- There was a slight increase in the number and proportion of classes delivered in the evening and 20.2% of enrolments were in these classes.

**Performance Indicators** 

# Average Class Section Size by Level



## **Average Class Section Size by Faculty and Level**

	Q-Year	1st Year	2nd Year	3rd Year	4th Year	Masters	Ph.D.	All Undergrad.	All Graduate	Overall
1996/97										
Arts & Social Sciences		53	50	37	14	8	6	40	8	35
Public Affairs and Management		104	51	41	21	13	5	43	12	33
Science	63	98	65	34	15	9	1	57	9	54
Engineering		85	66	52	29	10		50	10	41
Total University	63	73	54	40	20	11	5	46	10	38
1997/98										
Arts & Social Sciences		57	49	36	15	9	5	41	8	36
Public Affairs and Management		98	57	40	23	14	7	45	13	35
Science	85	112	72	39	19	12	8	66	12	61
Engineering		104	77	43	29	11		51	11	41
Total University	85	81	58	39	21	12	6	48	11	40
1998/99										
Arts & Social Sciences		51	48	30	15	9	5	38	9	34
Public Affairs and Management		97	57	38	23	14	7	43	14	34
Science	88	102	73	46	22	16	5	68	16	63
Engineering		105	84	58	30	14		58	14	48
Total University	88	76	59	40	22	13	7	48	13	41
1999/00										
Arts & Social Sciences		57	45	27	15	9	6	38	9	34
Public Affairs and Management		99	54	37	23	15	8	42	14	33
Science	79	115	69	38	22	16	6	66	15	62
Engineering		117	84	63	35	13		63	13	52
Total University	79	83	56	37	23	13	7	48	13	41
2000/01										
Arts & Social Sciences		55	45	28	15	8	7	38	8	34
Public Affairs and Management		100	57	36	24	15	8	44	14	35
Science	86	100	78	45	21	13		67	13	61
Engineering		127	85	60	37	17		64	17	54
Total University	86	77	59	38	24	13	8	48	13	42

Source: Course Master Database

**Notes:** 1. Excludes ITV and unscheduled course sections and all courses not taught at Carleton.

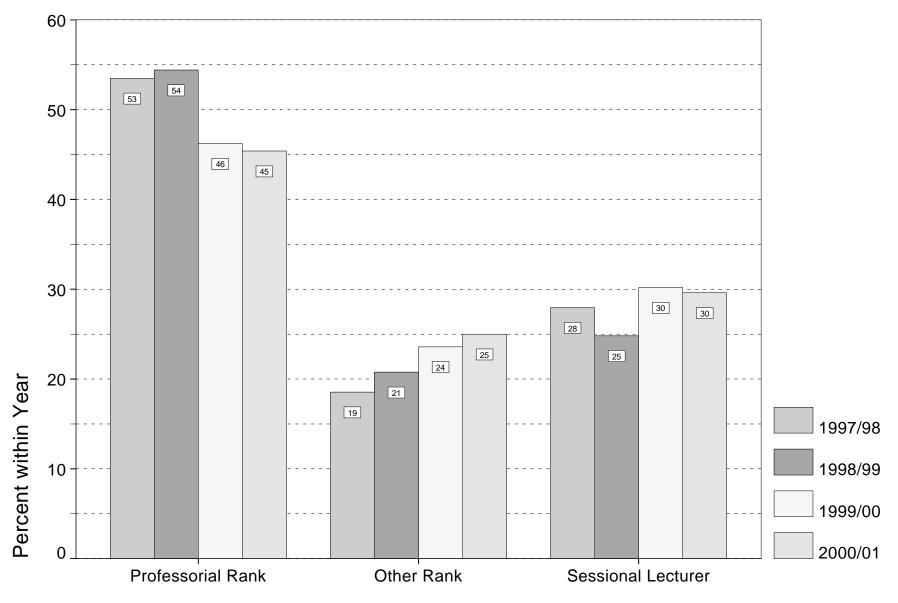
- 2. Includes courses from all terms Fall, Winter and Summer.
- 3. Enrolments include all students not officially withdrawn at end of course.
- 4. Formally cross-listed courses and sections known to be taught concurrently by the same instructor(s) are amalgamated.

OIRP: Nov. 29, 2001

Id: OPAS-37540

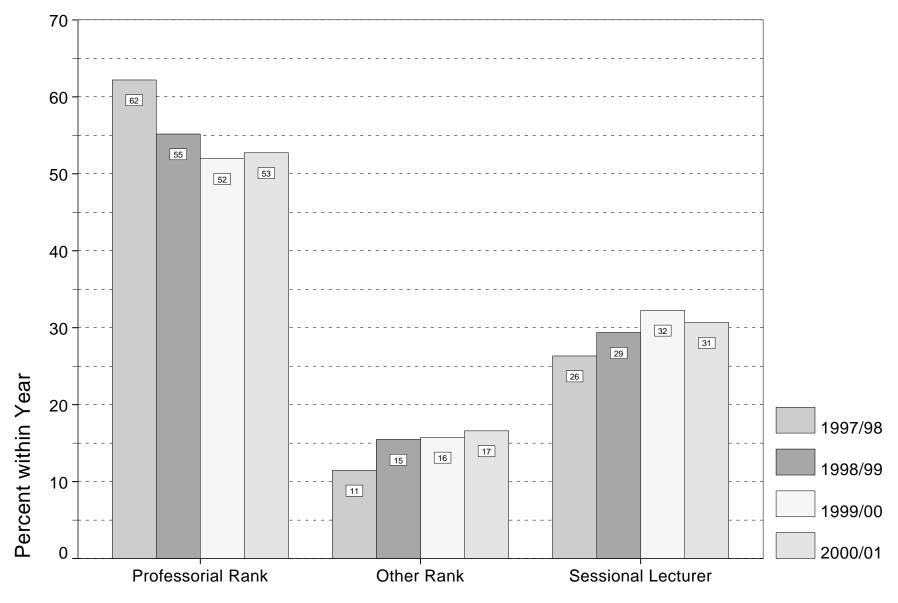
## Rank of Instructor for First Year Courses

# (% of Sections Taught)



## Rank of Instructor for First Year Courses

# (% of Enrolment Taught)



## Rank of Instructor for Undergraduate Courses

	Arts & Soc	ial Sciences	Public Affairs ar	nd Management	Scie	ence	Engin	eering	Total U	niversity
	% Sections	% Students	% Sections	% Students	% Sections	% Students	% Sections	% Students	% Sections	% Students
1997/98										
Level 1										
Professorial Rank	40.1%	58.6%	44.4%	74.1%	67.4%	55.4%	84.0%	81.9%	53.5%	62.2%
Other Rank (Lecturer, Instructor)	24.0%	11.6%	33.3%	13.8%	9.6%	9.8%	4.0%	10.9%	18.5%	11.5%
Sessional Lecturer	35.9%	29.8%	22.2%	12.2%	23.0%	34.7%	12.0%	7.2%	28.0%	26.3%
Level 2										
Professorial Rank	70.7%	76.8%	64.0%	63.9%	80.3%	79.9%	83.7%	83.7%	71.9%	74.8%
Other Rank (Lecturer, Instructor)	6.1%	4.4%	6.1%	4.0%	2.8%	3.0%	10.2%	13.4%	6.0%	5.1%
Sessional Lecturer	23.1%	18.8%	29.8%	32.0%	16.9%	17.1%	6.1%	3.0%	22.0%	20.2%
Level 3	23.170	10.070	25.070	32.070	10.570	17.170	0.170	3.070	22.070	20.270
Professorial Rank	71.3%	64.6%	65.4%	62.9%	85.3%	83.9%	75.3%	80.9%	73.2%	69.7%
Other Rank (Lecturer, Instructor)	3.2%	2.2%	3.1%	2.9%	2.9%	3.5%	5.2%	2.8%	3.4%	2.7%
Sessional Lecturer		33.2%	I I		l .		l .			
Level 4	25.5%	33.2%	31.5%	34.2%	11.8%	12.6%	19.5%	16.3%	23.4%	27.6%
	90.70/	00.00/	(0.50/	<i>(2.00)</i>	02.00/	00.00/	97.20/	97.40/	04.10/	90.20/
Professorial Rank	89.7%	88.0%	68.5%	63.0%	93.9%	90.8%	87.2%	87.4%	84.1%	80.2%
Other Rank (Lecturer, Instructor)	2.3%	2.7%	3.1%	3.4%	1.0%	1.8%	3.4%	4.4%	2.5%	3.4%
Sessional Lecturer	7.9%	9.3%	28.4%	33.6%	5.1%	7.4%	9.4%	8.2%	13.3%	16.4%
All										
Professorial Rank	69.6%	68.0%	64.1%	66.7%	80.6%	67.8%	82.8%	83.7%	72.4%	69.7%
Other Rank (Lecturer, Instructor)	8.0%	6.7%	6.9%	6.7%	4.7%	6.7%	5.2%	7.7%	6.7%	6.8%
Sessional Lecturer	22.4%	25.3%	29.0%	26.7%	14.7%	25.5%	11.9%	8.6%	20.9%	23.5%
1998/99										
Level 1										
Professorial Rank	37.8%	48.9%	36.4%	51.6%	67.6%	58.1%	84.6%	73.4%	54.4%	55.2%
Other Rank (Lecturer, Instructor)	28.0%	13.2%	31.8%	14.7%	18.0%	25.1%			20.8%	15.5%
Sessional Lecturer	34.1%	37.9%	31.8%	33.8%	14.4%	16.8%	15.4%	26.6%	24.8%	29.4%
Level 2										
Professorial Rank	72.5%	76.5%	74.3%	72.9%	67.5%	63.9%	73.1%	72.7%	72.1%	73.1%
Other Rank (Lecturer, Instructor)	3.7%	2.0%	1.8%	1.1%	15.7%	18.7%	15.4%	19.0%	6.7%	6.8%
Sessional Lecturer	23.9%	21.5%	23.9%	26.0%	16.9%	17.4%	11.5%	8.3%	21.2%	20.2%
Level 3										
Professorial Rank	73.7%	65.4%	58.3%	55.6%	82.9%	77.4%	80.3%	88.3%	72.3%	69.5%
Other Rank (Lecturer, Instructor)	2.4%	2.4%	6.3%	4.8%	7.2%	9.5%	2.8%	2.9%	4.5%	4.4%
Sessional Lecturer	23.9%	32.3%	35.4%	39.6%	9.9%	13.1%	16.9%	8.8%	23.2%	26.1%
Level 4		02.070		27.070	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10.170	10.570	0.070		201170
Professorial Rank	91.8%	89.7%	66.3%	61.4%	96.9%	94.9%	85.0%	84.5%	83.4%	79.2%
Other Rank (Lecturer, Instructor)	3.6%	5.1%	2.8%	3.1%	75.770	74.770	.8%	2.5%	2.2%	3.0%
Sessional Lecturer	4.6%	5.2%	30.9%	35.5%	3.1%	5.1%	14.2%	13.0%	14.4%	17.9%
All	4.0%	3.270	30.770	33.370	3.170	3.170	14.2/0	13.070	14.470	17.570
Professorial Rank	70.3%	64.5%	63.1%	60.9%	78.1%	65.4%	81.4%	80.1%	71.8%	66.3%
Other Rank (Lecturer, Instructor)	8.4%	6.6%	6.2%	6.2%	10.7%	19.1%	4.1%	7.1%	7.7%	9.1%
Sessional Lecturer	21.3%	28.9%	30.7%	32.8%	10.7%	15.5%	14.5%	12.7%	20.5%	24.5%
Sessional Lecturer	21.5%	28.9%	50.7%	32.8%	11.2%	15.5%	14.5%	12.7%	20.5%	24.5%

Source: Course Instructor, Employee and Course Master Databases - Fall/Winter Session

**Notes:** 1. '% Students' is based on a credit weighted count of student enrolments.

OIRP: Nov. 26, 2001 (continued)

<sup>2.</sup> Sections with the same instructor and lecture time counted as one section.

<sup>3.</sup> Team taught courses given rank of most senior instructor.

<sup>4.</sup> Unscheduled sections (such as honours thesis and courses/reading courses) counted as one section, according to section numbering.

## **Rank of Instructor for Undergraduate Courses**

	Arts & Soc	ial Sciences	Public Affairs a	nd Management	Scie	ence	Engin	eering	Total U	niversity
	% Sections	% Students	% Sections	% Students	% Sections	% Students	% Sections	% Students	% Sections	% Students
1999/00										
Level 1										
Professorial Rank	29.7%	46.2%	31.9%	45.3%	64.5% 57.5%		75.9%	79.7%	46.2%	52.0%
Other Rank (Lecturer, Instructor)	30.2%	12.2%	34.0%	18.8%	22.3%	25.4%	3.4%	.8%	23.6%	15.8%
Sessional Lecturer	40.1%	41.6%	34.0%	35.8%	13.2%	17.1%	20.7%	19.5%	30.2%	32.3%
Level 2										
Professorial Rank	68.3%	72.2%	62.7%	64.9%	65.1%	56.6%	79.3%	74.4%	67.7%	68.1%
Other Rank (Lecturer, Instructor)	7.2%	3.9%	3.4%	2.3%	19.8%	30.0%	5.2%	7.2%	8.3%	8.2%
Sessional Lecturer	24.4%	23.9%	33.9%	32.8%	15.1%	13.4%	15.5%	18.4%	24.0%	23.7%
Level 3		25.570		22.070	10.170	151170	10.070	101.70		2017,0
Professorial Rank	75.7%	73.2%	51.6%	43.9%	79.7%	76.9%	80.8%	78.4%	70.8%	66.7%
Other Rank (Lecturer, Instructor)	4.6%	3.9%	5.2%	6.6%	16.3%	17.9%	2.6%	3.8%	7.0%	7.0%
Sessional Lecturer	19.7%	22.8%	43.1%	49.5%	4.1%	5.3%	16.7%	17.7%	22.2%	26.2%
Level 4	15.770	22.070	43.170	47.570	7.170	3.570	10.770	17.770	22.270	20.270
Professorial Rank	84.9%	80.3%	72.3%	63.3%	92.2%	91.3%	80.3%	85.4%	81.1%	77.6%
Other Rank (Lecturer, Instructor)	5.0%	5.1%	2.1%	3.2%	2.2%	2.2%	2.6%	2.4%	3.2%	3.2%
Sessional Lecturer	10.1%	14.6%	25.5%	33.5%	5.6%	6.5%	17.1%	12.3%	15.7%	19.2%
All	10.170	14.070	25.570	33.370	3.070	0.570	17.170	12.570	13.770	17.270
Professorial Rank	66.2%	61.9%	60.1%	53.9%	75.0%	62.8%	79.8%	79.4%	68.0%	62.6%
Other Rank (Lecturer, Instructor)	10.9%	7.5%	6.3%	8.4%	15.7%	23.7%	3.2%	3.8%	9.6%	10.4%
Sessional Lecturer	23.0%	30.6%	33.6%	37.6%	9.3%	13.5%	17.0%	16.8%	22.4%	27.0%
Sessional Lecturei	23.070	30.0%	33.070	37.070	9.370	13.370	17.070	10.670	22.470	27.070
2000/01										
Level 1										
Professorial Rank	27.8%	44.6%	41.7%	66.2%	62.9%	52.6%	74.1%	66.4%	45.4%	52.7%
Other Rank (Lecturer, Instructor)	34.8%	13.3%	31.3%	16.1%	20.5%	28.4%	3.7%	1.3%	25.0%	16.6%
Sessional Lecturer	37.4%	42.0%	27.1%	17.8%	16.7%	18.9%	22.2%	32.4%	29.6%	30.7%
Level 2										
Professorial Rank	59.6%	59.8%	54.7%	56.0%	76.7%	76.9%	70.0%	68.2%	62.6%	62.8%
Other Rank (Lecturer, Instructor)	7.2%	3.4%	7.8%	4.4%	11.6%	11.4%	7.1%	9.8%	8.1%	5.9%
Sessional Lecturer	33.2%	36.8%	37.5%	39.6%	11.6%	11.7%	22.9%	22.1%	29.3%	31.3%
Level 3										
Professorial Rank	69.5%	74.3%	57.9%	49.7%	80.0%	81.5%	73.6%	72.4%	68.9%	68.3%
Other Rank (Lecturer, Instructor)	5.5%	4.0%	2.9%	5.0%	10.8%	11.0%	3.4%	1.9%	5.5%	5.1%
Sessional Lecturer	25.0%	21.7%	39.2%	45.2%	9.2%	7.5%	23.0%	25.6%	25.6%	26.5%
Level 4										
Professorial Rank	90.6%	87.7%	70.4%	64.3%	91.3%	86.5%	73.8%	79.0%	81.1%	76.7%
Other Rank (Lecturer, Instructor)	3.3%	4.0%	3.5%	3.6%	2.9%	4.7%	1.6%	.9%	3.0%	2.8%
Sessional Lecturer	6.1%	8.3%	26.1%	32.1%	5.8%	8.8%	24.6%	20.1%	15.9%	20.6%
All										
Professorial Rank	62.9%	57.6%	60.3%	58.9%	76.9%	66.2%	72.9%	71.9%	66.1%	61.6%
Other Rank (Lecturer, Instructor)	11.8%	7.6%	6.8%	7.9%	12.0%	19.4%	3.6%	3.9%	9.4%	9.4%
Sessional Lecturer	25.3%	34.8%	33.0%	33.3%	11.1%	14.4%	23.5%	24.2%	24.5%	28.9%

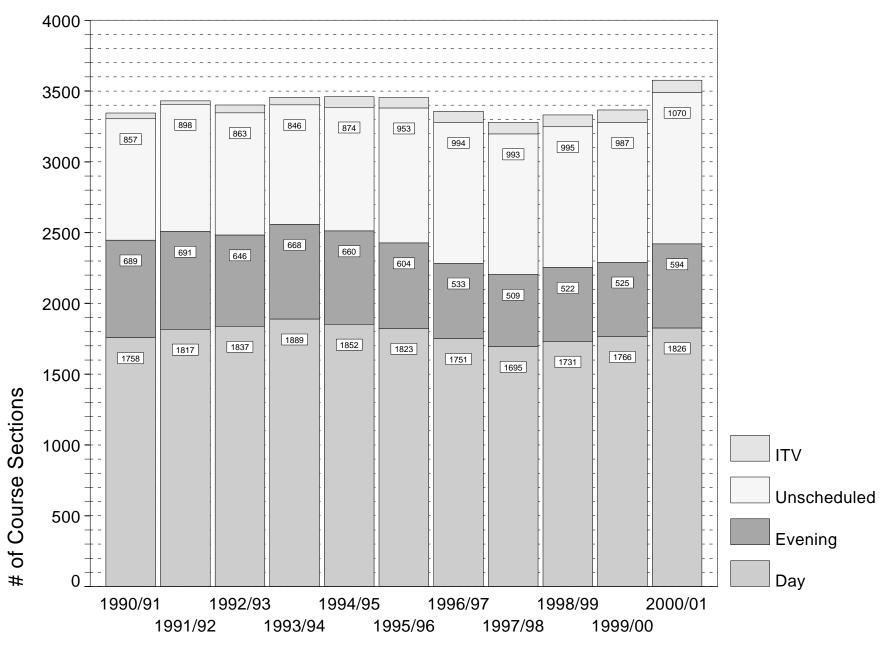
Source: Course Instructor, Employee and Course Master Databases - Fall/Winter Session

**Notes:** 1. '% Students' is based on a credit weighted count of student enrolments.

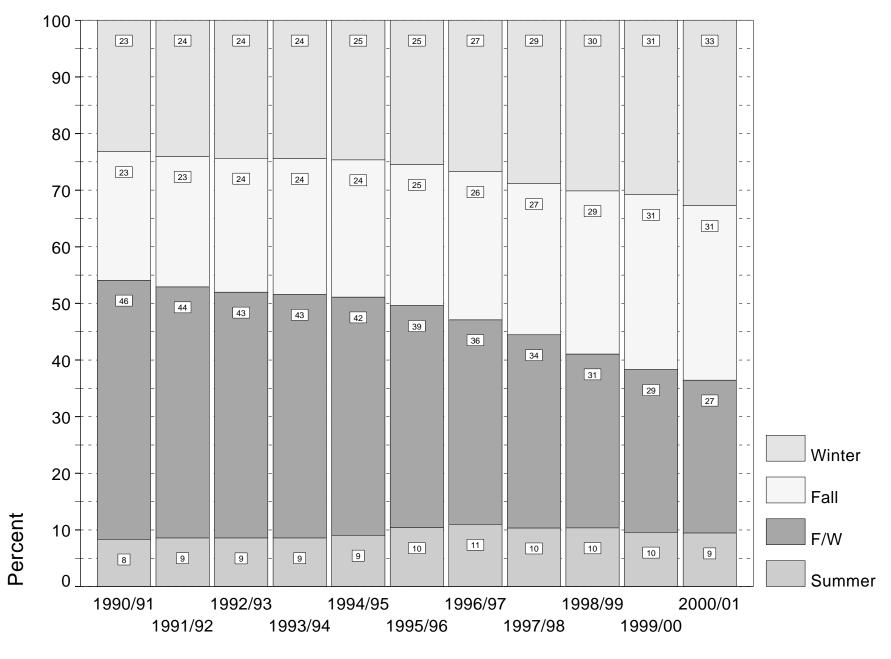
- 2. Sections with the same instructor and lecture time counted as one section.
- 3. Team taught courses given rank of most senior instructor.
- 4. Unscheduled sections (such as honours thesis and courses/reading courses) counted as one section, according to section numbering.

OIRP: Nov. 26, 2001

## **Availability of Course Sections**



## Weighted Course Enrolments by Term



## **Credit Weighted Enrolments and Availability of Course Sections**

		Da	ay		Eve	ening (afte	er 4:30 P	.M.)		Unsche	eduled			ITV				All (%	in year)	
	# Sect.	% Sect.	Enrl.	% Enrl.	# Sect.	% Sect.	Enrl.	% Enrl.	# Sect.	% Sect.	Enrl.	% Enrl.	# Sect.	% Sect.	Enrl.	% Enrl.	# Sect.	% Sect.	Enrl.	% Enrl.
1996/97																				
Summer	55	12.1%	869.5	11.3%	108	23.8%	3034	39.3%	275	60.7%	2421	31.3%	15	3.3%	1399	18.1%	453	13.8%	7723	11.0%
F/W	403	64.5%	17695	69.6%	80	12.8%	3863	15.2%	111	17.8%	778.0	3.1%	31	5.0%	3077	12.1%	625	19.1%	25413	36.2%
Fall	622	57.7%	11696	63.7%	150	13.9%	2707	14.7%	289	26.8%	2683	14.6%	17	1.6%	1270	6.9%	1078	32.9%	18355	26.1%
Winter	603	53.7%	10817	57.6%	195	17.4%	3762	20.0%	308	27.4%	2680	14.3%	17	1.5%	1538	8.2%	1123	34.2%	18796	26.7%
All Terms	1683	51.3%	41078	58.4%	533	16.3%	13365	19.0%	983	30.0%	8562	12.2%	80	2.4%	7283	10.4%	3279	100%	70286	100%
1997/98			İ																İ	
Summer	59	12.9%	884.0	12.2%	97	21.3%	2799	38.7%	285	62.5%	2277	31.5%	15	3.3%	1277	17.6%	456	14.2%	7237	10.3%
F/W	359	65.3%	16058	67.1%	68	12.4%	3883	16.2%	97	17.6%	932.0	3.9%	26	4.7%	3067	12.8%	550	17.2%	23939	34.2%
Fall	610	56.4%	11958	64.1%	157	14.5%	2975	15.9%	296	27.4%	2738	14.7%	18	1.7%	981.5	5.3%	1081	33.7%	18652	26.6%
Winter	599	53.7%	11938	59.1%	187	16.8%	3734	18.5%	307	27.5%	2714	13.4%	23	2.1%	1820	9.0%	1116	34.8%	20205	28.9%
All Terms	1627	50.8%	40837	58.3%	509	15.9%	13390	19.1%	985	30.8%	8661	12.4%	82	2.6%	7145	10.2%	3203	100%	70032	100%
1998/99			İ								İ									
Summer	62	13.3%	870.0	12.3%	101	21.6%	2785	39.3%	285	61.0%	2211	31.2%	19	4.1%	1219	17.2%	467	14.3%	7085	10.4%
F/W	351	64.9%	13989	66.6%	72	13.3%	3862	18.4%	97	17.9%	595.0	2.8%	21	3.9%	2562	12.2%	541	16.6%	21007	30.7%
Fall	617	55.8%	12888	65.5%	166	15.0%	3037	15.4%	300	27.1%	2719	13.8%	23	2.1%	1041	5.3%	1106	33.9%	19685	28.8%
Winter	646	56.0%	12955	63.0%	183	15.9%	3681	17.9%	304	26.4%	2568	12.5%	20	1.7%	1362	6.6%	1153	35.3%	20565	30.1%
All Terms	1676	51.3%	40702	59.6%	522	16.0%	13363	19.6%	986	30.2%	8093	11.8%	83	2.5%	6184	9.0%	3267	100%	68341	100%
1999/00			İ																	
Summer	53	11.5%	795.5	12.1%	81	17.6%	2488	37.8%	305	66.4%	2208	33.6%	20	4.4%	1085	16.5%	459	14.0%	6575	9.6%
F/W	324	63.5%	13765	69.8%	86	16.9%	3661	18.6%	81	15.9%	885.0	4.5%	19	3.7%	1415	7.2%	510	15.6%	19725	28.8%
Fall	661	57.4%	13594	64.2%	179	15.6%	3753	17.7%	286	24.8%	2423	11.4%	25	2.2%	1418	6.7%	1151	35.1%	21187	30.9%
Winter	649	56.1%	12969	61.5%	179	15.5%	3758	17.8%	303	26.2%	2460	11.7%	25	2.2%	1896	9.0%	1156	35.3%	21083	30.7%
All Terms	1687	51.5%	41123	60.0%	525	16.0%	13659	19.9%	975	29.8%	7976	11.6%	89	2.7%	5813	8.5%	3276	100%	68570	100%
2000/01																				
Summer	63	11.8%	1045	15.2%	113	21.2%	2534	36.8%	337	63.1%	2366	34.4%	21	3.9%	940.5	13.7%	534	15.3%	6886	9.5%
F/W	317	63.0%	13620	69.2%	81	16.1%	3755	19.1%	87	17.3%	720.0	3.7%	18	3.6%	1578	8.0%	503	14.4%	19673	27.0%
Fall	694	56.7%	14394	64.3%	193	15.8%	3962	17.7%	316	25.8%	2577	11.5%	22	1.8%	1467	6.5%	1225	35.1%	22399	30.8%
Winter	679	55.2%	14787	62.2%	207	16.8%	4466	18.8%	318	25.9%	2503	10.5%	26	2.1%	2035	8.6%	1230	35.2%	23791	32.7%
All Terms	1753	50.2%	43845	60.3%	594	17.0%	14717	20.2%	1058	30.3%	8166	11.2%	87	2.5%	6020	8.3%	3492	100%	72748	100%

**Source:** Course Master Database, Course Instructor Database

Notes: 1. Enrolments are weighted by the credit value of the course (graduate thesis courses given a weight of 1).

- 2. Enrolments include all students not officially withdrawn at end of course.
- 3. Sect. -> Sections; Enrl. -> Enrolment.
- 4. %'s sum to 100 across a given year and term, except where noted.
- 5. Includes taught sections of both scheduled and unscheduled courses.
- 6. Formally cross-listed courses and sections known to be taught concurrently by the same instructor(s) are amalgamated.

OIRP: Nov. 29, 2001 Id: OPAS-37542



## INFORMATION RESOURCES

 One of the most important resources in support of teaching and research is the library. The library provides collections on campus as well as providing access to documents and databases from other collections around the province and around the world.

## **Commentary:**

- Total library materials expenditures over the 5-year period from 1996/97 to 2000/01 have trended up slightly and are 13% higher than they were in 1996/97. However, given continuing rapid escalation in prices and dollar devaluation, this represents a continuing erosion in purchasing power.
- Expenditures on serials follow the same pattern as for total expenditures, but the number of serial subscriptions contunes to fall steadily. For the past 3 years, one time expenditures have dropped to offset the increase in serial expenditures.
- ➤ Carleton's library expenditures, once higher than the provincial average, continue to fall behind the provincial average. In 1999/00 Carleton's library expenditures were 16.5% below the provincial average.
- ➤ Carleton is participating in the Canadian National Site Licensing Project. This project, involving 64 universities, was supported by an initial grant of \$20 million over 3 years from the Canada Foundation for Innovation with matching funds from provincial agencies and participating institutions. The project is making available a large number of electronic journals that can be accessed from across campus. Additionally, the Library has entered into many other agreements to obtain access to electronic resources.

Performance Indicators

## **Library Statistics**

## 1. Annual Expenditures on MacOdrum Library:

	1996/97	1997/98	1998/99	1999/00	2000/01
Library Materials:					
One-time purchases	\$1,215,881	\$1,334,541	\$1,549,208	\$1,460,200	\$1,418,937
Current Serials *	\$1,916,044	\$1,808,089	\$1,823,229	\$2,051,605	\$2,118,840
Binding	\$110,885	\$86,742	\$103,540	\$117,395	\$135,976
Total Materials	\$3,242,810	\$3,229,372	\$3,475,977	\$3,629,200	\$3,673,753
Salary Costs **	\$6,297,424	\$5,264,964	\$5,329,225	\$5,349,933	\$5,560,963
Operating Expenditures	\$583,725	\$606,857	\$592,728	\$461,810	\$537,815
TOTAL	\$10,123,959	\$9,101,193	\$9,397,930	\$9,440,943	\$9,772,531
Ontario Provincial Average	\$10,785,197	\$10,348,411	\$10,347,874	\$11,301,963	*

<sup>\*</sup> In 1999/00, current Serials includes print (\$1,817,078) plus electronic (\$234,527); in 2000/01 current Serials also included print (\$1,286,197) plus electronic (832,643).

#### 2. Collection Statistics

	1996/97	1997/98	1998/99	1999/00	2000/01
Total volumes held	1,605,676	1,631,314	1,649,288	1,661,715	1,683,292
Total volumes added	22,173	25,638	27,262	24,987	31,665
Total current serials received	10,579	10,174	9,416	9,263	8,728
Microform units held	1,134,336	1,177,201	1,214,219	1,241,422	1,267,946
Music scores held *	32,095	32,485	32,669	31,114	31,235
Cartographic units held	167,616	169,493	170,926	171,917	173,259

<sup>\*</sup> In 1999/00, music score count is down – the count was done by machine. In previous years figures were provided from a manual count.

## **3.** Inter-Library Transactions:

·	1996/97	1997/98	1998/99	1999/00	2000/01
Items lent to other libraries	6,656	5,844	4,968	4,939	4,777
Copies supplied to other libraries	5,358	4,991	4,362	5,352	4,751
Items borrowed from other libraries	3,667	3,361	3,745	3,648	3,642
Copies obtained from other libraries	3,339	3,970	16,047	19,889	22,229

Source: Ontario Council of University Libraries. Annual Statistics

Note: Does not include direct borrowing from University of Ottawa or vice versa

<sup>\*\*</sup> In 1999/00 and 2000/01, salary costs do not include fringe benefits.



## **EQUITY AND ACCESSIBILITY**

## Institutional Policy (Extracted from Educational Equity Policy, as published in the University Calendars):

- Carleton University is committed to providing equity in its programs and services and a welcoming environment for all individuals regardless of race, ancestry, place of origin, colour, ethnic origin, national origin, creed, sex, sexual orientation, age, marital status, family status, or disability as defined in the Human Rights Code of Ontario.
- Carleton seeks to increase the access, retention and graduation of groups of students who have traditionally been under-represented, under-served and/or disadvantaged in University programs.
- Carleton seeks to provide a supporting and welcoming learning environment for all students.

(Designated groups for educational equity include, but are not limited to: women; aboriginal peoples; persons with disabilities; racial, ethnic, or visible minorities; the economically disadvantaged; mature and part-time students; gay men, lesbians, and bisexuals; and international students.)

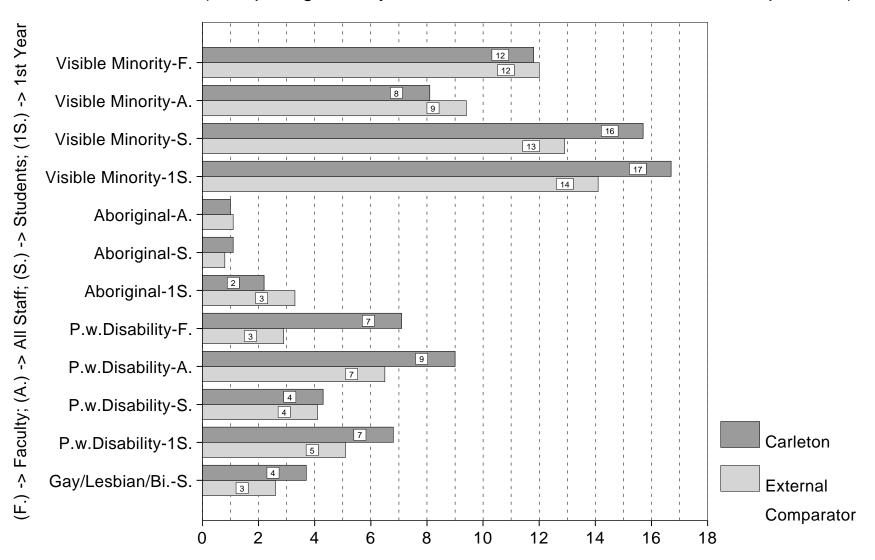
## **Commentary:**

- ➤ Carleton has not carried out a full equity census of its student population, however, sample data is available from student surveys. The figures show that Carleton has a greater representation of all measured designated groups than the national sample as a whole however, the error rates inherent in a survey of this size indicate that these differences are not statistically significant. Carleton has a lower representation of female students than the national sample (though still greater than 50%). In surveys of this type there is a noted bias toward female respondents the true figure for Carleton, for the population measured in the latest survey, is 52% female.
- ➤ Work force figures are presented using information taken largely from the employment equity census and maintained by updates from new employees. Data is collected in compliance with the Federal Contractors Program.

**Performance Indicators** 

## Selected Equity Groups

(Comparing Faculty, All Staff and Students to External Comparators)



Percent Self Reporting

## Representation of Designated Equity Groups in Carleton Student Body and Work Force, Selected Years

## **Student Body:**

	Percentage First Year	of 2000/01 r Students		e of 1999/00 g Students		e of 1998/99 raduates	Percentage of 1995 Graduates		
Designated Group:	Carleton Co		Carleton	Consortium Sample	Carleton	Consortium Sample	Carleton	National Sample	
Women	53.1	66.0	57.0	66.3	55.1	60.9	49.4	58.3	
Aboriginal Persons	2.2	3.3	*	*	1.1	0.8	0.8	1.0	
Visible Minorities	16.7	14.1	15.7	12.9	18.3	10.4	13.0	12.5	
Persons with Disabilities	6.8	5.1	4.3	4.1	5.5	2.8	3.5	2.9	
Gay/Lesbian/Bisexual	*	*	3.7	2.6	*	*	*	*	

**Sources:** 

Data on undergraduate students drawn from the 1998/99 survey of 23 universities by the Canadian Undergraduate Survey Consortium. Data on graduating students drawn from the 1999/00 survey of 22 universities by the Canadian Undergraduate Survey Consortium.

Data on first year students drawn from the 2000/01 survey of 26 universities by the Canadian Undergraduate Survey Consortium.

Data on graduates drawn from the National Survey of 1995 Graduates by Statistics Canada.

#### **Work Force:**

		Percentage of	f Work Force		External Work Force
Designated Group:	Carleton 2001	Carleton 2000	Carleton 1999	Carleton 1998	
Women	45.8	45.7	44.7	44.2	45.3
Aboriginal Persons	1.0	1.1	1.2	1.2	1.1
Visible Minorities	8.1	7.6	7.4	7.4	9.4
Persons with Disabilities	9.0	8.9	8.4	8.6	6.5

**Sources:** 

Carleton data on women drawn from personnel records as at November 1. Carleton data on other designated groups drawn from the employment equity census of employees.

Please see the explanatory footnotes in the following table.

# Representation of Designated Equity Groups in the Carleton Work Force by Employment Equity Occupational Groups - 2001

			Wo	men	,	Visible I	Minorities	A	Aborigii	inal Persons W		sons with	Disabilities
	Carleton	Carleton External Carleton External		Carleton External		Ca	rleton	External					
	Work Force	N	%	Work Force	N	%	Work Force	N	%	Work Force	N	%	Work Force
Senior Managers	19	5	26.3%	47.4%	*	*	5.3%	*	*	2.0%	*	*	4.3%
Middle and Other Managers	72	27	37.5%	47.8%	5	7.9%	4.7%	*	*	1.7%	*	*	3.4%
Professionals (Faculty)	671	211	31.4%	34.4%	58	11.8%	12.0%	*	*	.5%	35	7.1%	2.9%
Professionals (Skill Level A)	187	112	59.9%	55.0%	14	9.2%	8.6%	*	*	1.1%	10	6.6%	3.7%
Semi-Professionals and Technicians (Skill Level B)	131	52	39.7%	41.7%	8	7.9%	10.4%	*	*	1.6%	11	10.8%	5.4%
Supervisors of Clerical Sales and Service (Skill Level B)	20	9	45.0%	49.7%	*	*	8.4%	*	*	1.6%	*	*	6.3%
Supervisors of Manufacturing, Trades and Primary Industries	8	0	.0%	17.5%	*	*	3.1%	*	*	3.0%	*	*	6.8%
Administrative and Senior Clerical (Skill Level B)	170	153	90.0%	77.4%	5	3.5%	6.3%	*	*	1.3%	12	8.4%	4.3%
Sales and Service (Skill Level B)	4	2	50.0%	37.4%	*	*	3.3%	*	*		*	*	4.2%
Skilled Crafts and Trades (Skill Level B)	77	1	1.3%	7.3%	*	*	5.0%	*	*	2.4%	8	12.7%	7.5%
Clerical (Skill Level C)	176	149	84.7%	72.9%	8	5.5%	7.3%	*	*	1.6%	21	14.5%	6.1%
Sales and Service (Skill Level C)	24	9	37.5%	22.6%	*	*	6.0%	*	*	1.2%	*	*	5.7%
Semi-Skilled Manual (Skill Level C)	26	3	11.5%	24.2%	*	*	11.9%	*	*	2.3%	4	19.0%	8.9%
Sales and Service (Skill Level D)	26	6	23.1%	24.3%	*	*	13.3%	*	*	1.8%	*	*	7.9%
Other Manual (Skill Level D)	5	0	.0%	9.3%	*	*	4.1%	*	*	.6%	*	*	6.9%
Overall	1619	742	45.8%	45.5%	102	8.1%	9.4%	13	1.0%	1.1%	114	9.0%	6.5%

**Source:** Carleton Human Resources Database as at November 1., Employment equity census.

**Notes:** 1. Carleton data on women drawn from personnel records as at November 1.

- 2. Carleton data on other designated groups drawn from the employment equity census of employees.
- 3. Data on the external work force drawn from the 1996 Canadian Census and reflect the levels of representation of designated groups only in occupations actually present in the Carleton work force in 2001.
- 4. The external work force data also reflect the representation of designated group members at the recruitment level appropriate to a given occupation national for Senior Managers and Professional(Faculty), the Ottawa-Hull CMA for all other groups.
- 5. External work force disability estimates are available on a Canada-wide basis only and, due to data availability from Statistics Canada, can not be weighted to reflect the Carleton work force.
- 6. Where there are fewer than four cases, the data have been suppressed and an asterisk (\*) used in order to maintain the confidentiality of census responses.

OIRP: Nov. 23, 2001

Id: OPAS-37520