

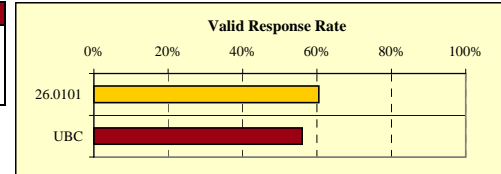
B.C. University Student Outcomes 2005 Survey of 2000 Baccalaureate Graduates

Detailed Summary of Survey Results
University of British Columbia
6 Digit CIP: 26.0101: Biology, General

■ UBC
■ 26.0101

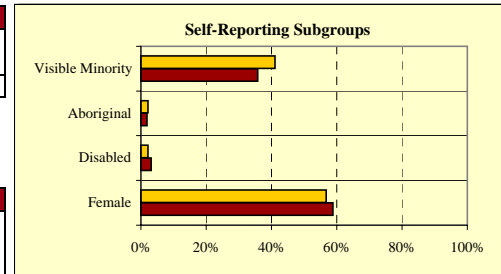
RESPONSE RATE

1. Survey Response Rate:	26.0101	UBC	
2000 Baccalaureate Graduates Survey Cohort	388	5,198	
Net Frame	306	4,005	
Survey Respondents and Valid Response Rate	185	2,244	56%



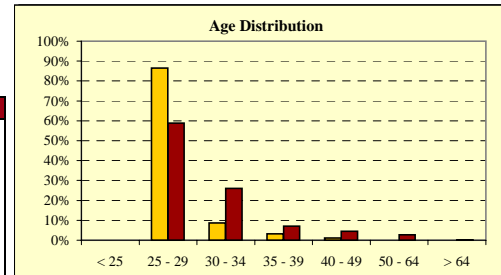
DEMOGRAPHIC INFORMATION

2. Gender:	26.0101	UBC		
Male	80	43%	925	41%
Female	105	57%	1,319	59%
Total	185	100%	2,244	100%

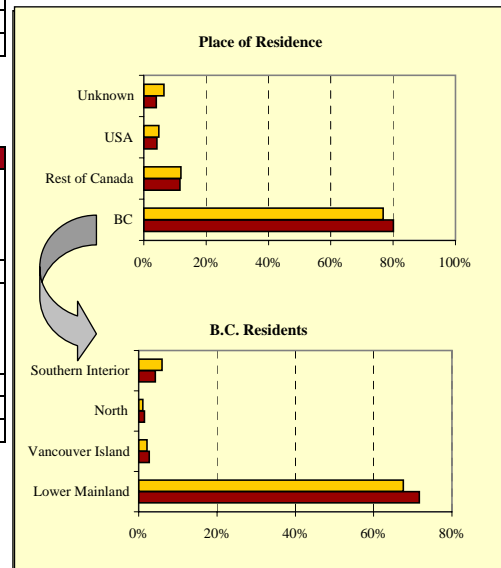


3. Self-Reporting Subgroups:	26.0101	UBC		
Disabled	4	2%	70	3%
Aboriginal	4	2%	42	2%
Visible Minority	76	41%	803	36%

4. Age (at time of survey):	26.0101	UBC		
< 25	-	0%	1	0%
25 to 29	160	86%	1,319	59%
30 to 34	16	9%	583	26%
35 to 39	6	3%	157	7%
40 to 49	2	1%	102	5%
50 to 64	-	0%	60	3%
> 64	-	0%	2	0%
Unknown	1	1%	20	1%
Total	185	100%	2,244	100%
Mean Age:	28.6		30.9	

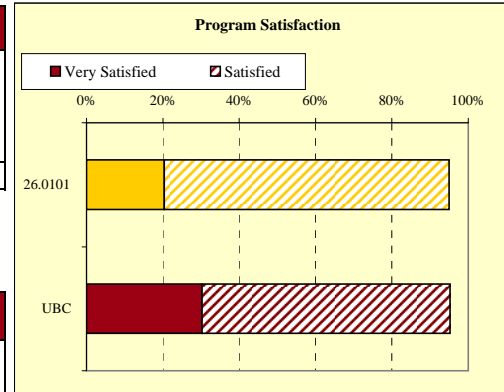


5. Place of Residence (at time of survey):	26.0101	UBC		
BC - Lower Mainland	125	68%	1,609	72%
BC - Vancouver Island	4	2%	61	3%
BC - North	2	1%	33	1%
BC - Southern Interior	11	6%	95	4%
BC Subtotal	142	77%	1,798	80%
Canada - Alberta	6	3%	83	4%
Canada - Ontario	8	4%	125	6%
Canada - Other	8	4%	52	2%
U.S.A.	9	5%	95	4%
Non-BC Subtotal	31	17%	355	16%
Unknown	12	6%	91	4%
Total	185	100%	2,244	100%

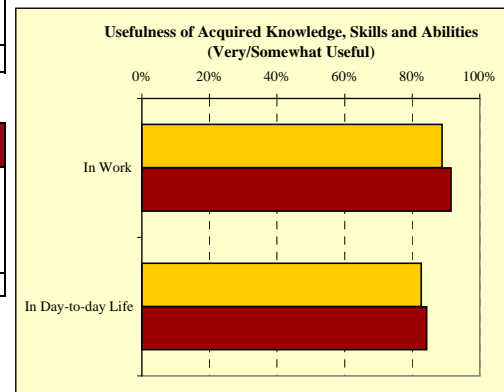


EDUCATION EVALUATION

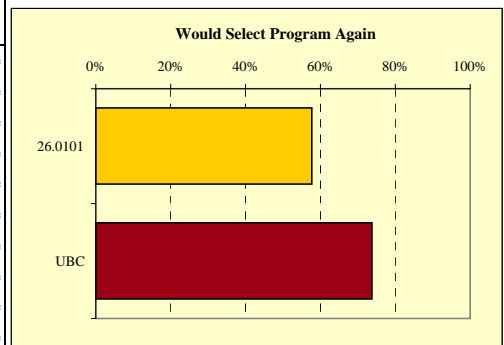
8. Program Satisfaction:	26.0101		UBC	
Very Satisfied	37	20%	675	30%
Satisfied	136	75%	1,453	65%
Dissatisfied	9	5%	88	4%
Very Dissatisfied	-	0%	17	1%
Total	182	100%	2,233	100%



6. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Work:	26.0101		UBC	
Very Useful	57	43%	913	47%
Somewhat Useful	62	46%	847	44%
Not Very Useful	12	9%	120	6%
Not at All Useful	3	2%	44	2%
Total	134	100%	1,924	100%



7. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Day-to-day Life:	26.0101		UBC	
Very Useful	30	23%	532	28%
Somewhat Useful	80	60%	1,087	57%
Not Very Useful	19	14%	250	13%
Not at All Useful	4	3%	51	3%
Total	133	100%	1,920	100%



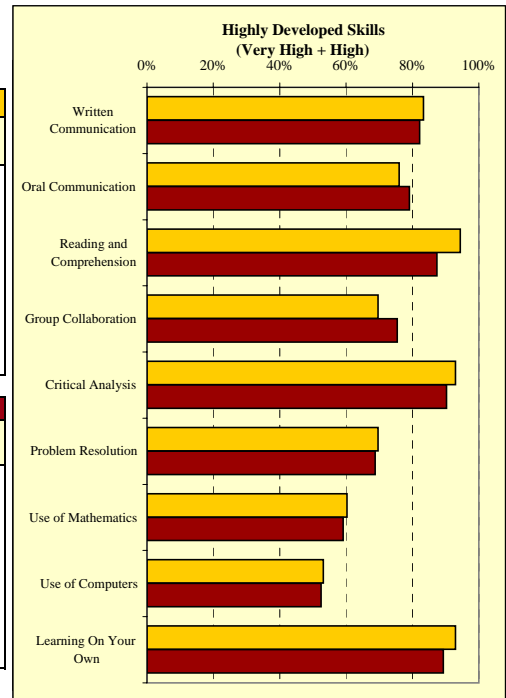
9. Would you select the same program again?	26.0101		UBC	
Yes	105	58%	1,606	74%
No, because . . . (multiple response question)	77		571	
. . . interests have changed	21	22%*	201	28%*
. . . courses were not practical	16	17%*	115	16%*
. . . little or no career opportunities	35	36%*	228	32%*
. . . not enough course variety	1	1%*	8	1%*
. . . skills acquired were not very useful	3	3%*	34	5%*
. . . courses were poorly taught	4	4%*	23	3%*
. . . program was too general	9	9%*	62	9%*
. . . did not agree with grading system	2	2%*	6	1%*
. . . did not like institution	1	1%*	16	2%*
. . . other	4	4%*	26	4%*

* Percent of total responses, among those who would not take program again

SKILL DEVELOPMENT

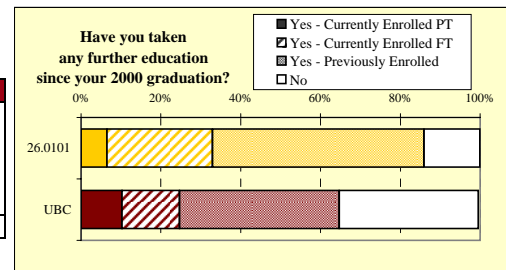
14a. To what degree did university help you develop the following skills?	26.0101				
	Very High	High	Low	Very Low	# Resp.
Written Communication	24%	59%	16%	1%	180
Oral Communication	16%	60%	22%	2%	179
Reading and Comprehension	26%	69%	4%	1%	179
Group Collaboration	15%	55%	30%	0%	178
Critical Analysis	38%	55%	7%	0%	184
Problem Resolution	9%	61%	29%	1%	178
Use of Mathematics Appropriate to Field	16%	44%	36%	3%	176
Use of Computers Appropriate to Field	7%	46%	44%	3%	177
Learning On Your Own	35%	58%	7%	0%	184

14b. To what degree did university help you develop the following skills?	UBC				
	Very High	High	Low	Very Low	# Resp.
Written Communication	22%	60%	16%	2%	2,179
Oral Communication	18%	61%	20%	1%	2,194
Reading and Comprehension	25%	63%	12%	1%	2,178
Group Collaboration	19%	57%	23%	1%	2,160
Critical Analysis	32%	58%	9%	1%	2,215
Problem Resolution	11%	58%	29%	2%	2,160
Use of Mathematics Appropriate to Field	16%	43%	34%	6%	1,747
Use of Computers Appropriate to Field	12%	40%	40%	8%	1,947
Learning On Your Own	28%	61%	10%	1%	2,189

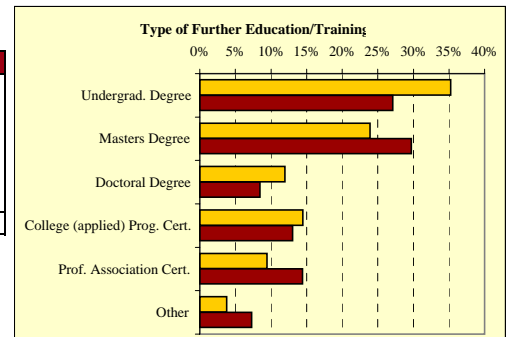


FURTHER EDUCATION

15. Took further formal education since 2000 graduation	26.0101	UBC
Yes:	159	1,462
Not currently enrolled	98	898
Currently enrolled full-time	49	325
Currently enrolled part-time	12	230
No	26	782
Total	185	2,244



16. Type of Formal Post-Secondary Education	26.0101	UBC
Undergraduate Degree	56	391
Masters Degree	38	429
Doctoral Degree	19	122
College (applied) Program Certification	23	188
Professional Association Certification	15	208
Other	6	105
Total Respondents	183	1,443

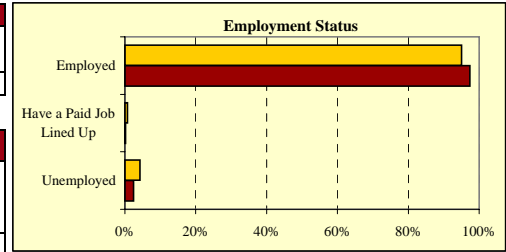


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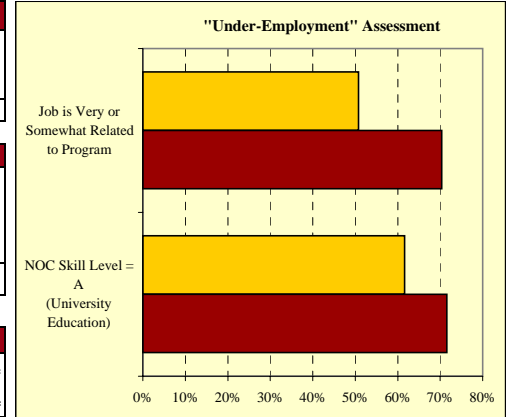
EMPLOYMENT

17. Labour Force Status:	26.0101	UBC		
In Labour Force (working or seeking work)	141	76%	1,978	88%
Not in Labour Force	44	24%	265	12%
Grand Total	185	100%	2,243	100%



18. Employment Status of those IN Labour Force:	26.0101	UBC		
Employed	134	95%	1,926	97%
Have a Paid Job Lined Up	1	1%	3	0%
Unemployed	6	4%	49	2%
Total Labour Force	141	100%	1,978	100%

19. Status of Graduates NOT in Labour Force:	26.0101	UBC		
Attending School FT	34	77%	171	65%
Attending School PT	1	2%	6	2%
Other	9	20%	88	33%
Total NOT in Labour Force	44	100%	265	100%

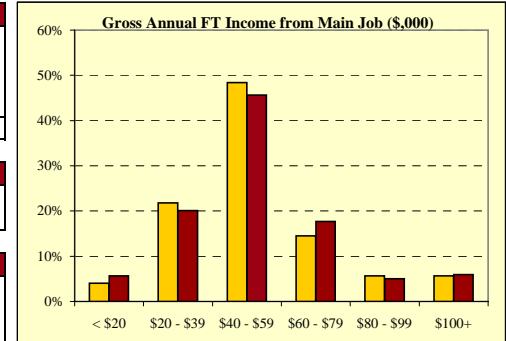


20. Employment Type:	26.0101	UBC		
Paid worker	121	90%	1,706	89%
Self-employed	6	4%	153	8%
Both a paid worker and self-employed	7	5%	67	3%
Total Employed	134	100%	1,926	100%

21. Job Characteristics:	26.0101	UBC		
I hold more than one job	19	14%*	243	13%*
My main job is full-time (>= 30 hours per week)	123	95%**	1,655	88%**

* of total employed ** of those who provided data on hours/week worked

22. How related is your main job to your program?	26.0101	UBC		
Very Related	30	22%	844	44%
Somewhat Related	38	28%	511	27%
Not Very Related	30	22%	248	13%
Not At All Related	36	27%	322	17%
Total	134	100%	1,925	100%



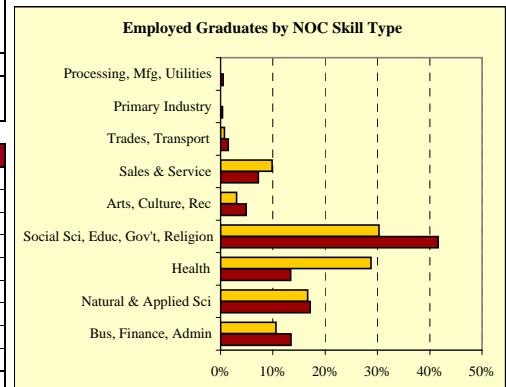
23. "Under-employment" Assessment:	26.0101	UBC		
Job is very or somewhat related to program	68	51%	1,355	70%
NOC Skill Level = A (University Education)	82	62%	1,376	72%

* of total valid responses

24. Gross Annual Income from Main Job:*	26.0101	UBC		
Less than \$20,000	5	4%	99	6%
\$20,000 to \$39,999	27	22%	350	20%
\$40,000 to \$59,999	60	48%	796	46%
\$60,000 to \$79,999	18	15%	308	18%
\$80,000 to \$99,999	7	6%	87	5%
\$100,000 and Above	7	6%	103	6%
Total	124	100%	1,743	100%
Median Annual Income (full-time)	\$49,700		\$50,000	
Average Annual Income (full-time)	\$56,356		\$56,514	

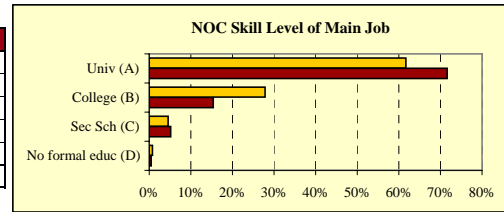
* where data provided

25. NOC Skill Type of Main Job:	26.0101	UBC		
Business, Finance and Administration	14	11%	257	13%
Natural and Applied Sciences and Related	22	17%	328	17%
Health	38	29%	256	13%
Social Sciences, Educ., Gov't Services, Religion	40	30%	795	42%
Arts, Culture, Recreation and Sport	4	3%	93	5%
Sales and Service	13	10%	138	7%
Trades, Transport and Equip. Operators and Related	1	1%	28	1%
Unique to the Primary Industry	-	0%	7	0%
Unique to Processing, Manufacturing and Utilities	-	0%	9	0%
Total	132	100%	1,911	100%

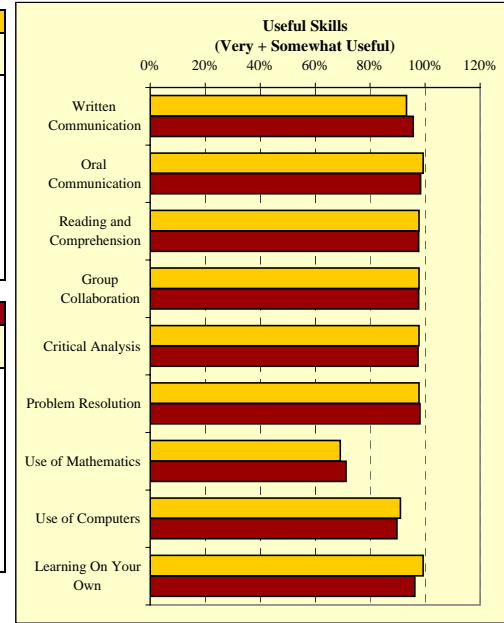


EMPLOYMENT, continued

26. NOC Skill Level of Main Job:	26.0101			UBC
A. University education	82	62%	1,376	72%
B. College education/trade apprenticeship	37	28%	296	15%
C. Secondary school + job-specific training	6	5%	99	5%
D. No formal education	1	1%	9	0%
No skill level assigned (management)	7	5%	142	7%
Total	133	100%	1,922	100%



27a. How useful are the following skills and abilities in doing your main job?	26.0101				# Resp.
	Very Useful	Somewhat Useful	Not Very Useful	Not at all Useful	
Written Communication	72%	21%	4%	2%	134
Oral Communication	84%	15%	1%	0%	134
Reading and Comprehension	75%	22%	1%	1%	134
Group Collaboration	87%	11%	2%	0%	134
Critical Analysis	77%	21%	1%	1%	134
Problem Resolution	80%	18%	1%	1%	134
Use of Mathematics Appropriate to Field	33%	36%	20%	11%	133
Use of Computers Appropriate to Field	59%	32%	3%	6%	134
Learning On Your Own	77%	22%	1%	0%	134



27b. How useful are the following skills and abilities in doing your main job?	UBC				# Resp.
	Very Useful	Somewhat Useful	Not Very Useful	Not at all Useful	
Written Communication	76%	20%	3%	2%	1,925
Oral Communication	87%	12%	1%	0%	1,925
Reading and Comprehension	80%	18%	2%	0%	1,925
Group Collaboration	81%	16%	2%	1%	1,924
Critical Analysis	81%	16%	2%	0%	1,925
Problem Resolution	82%	17%	2%	0%	1,925
Use of Mathematics Appropriate to Field	31%	40%	15%	14%	1,915
Use of Computers Appropriate to Field	59%	31%	5%	5%	1,924
Learning On Your Own	74%	22%	3%	1%	1,925

28a. Top 10 Full-time Occupations of 26.0101 Graduates:					26.0101	
NOC	NOC Skill Level Description		% Employed FT in this Occ.**	Median FT Salary		
4141	A	Secondary School Teachers	11.2%	\$45,000		
3112	A	General Practitioners	6.7%	\$47,000		
2221	B	Biological Technicians	4.5%	\$40,000		
4131	A	College & Other Voc Instructors	3.7%	\$43,680		
4122	A	Post-Sec Teaching & Research Asstnts	3.7%	\$33,600		
*						
*						
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*data not displayed where n < 5

**percentages cited are of those for whom occupational data was provided, full-time and part-time

28b. Top 10 Full-time Occupations of Graduates from University of British Columbia:					UBC	
NOC	NOC Skill Level Description		% Employed FT in this Occ.**	Median FT Salary		
4141	A	Secondary School Teachers	12.2%	\$46,000		
4142	A	Elem & Kindergarten Teacher	8.3%	\$45,500		
4112	A	Lawyers & Quebec Notaries	5.3%	\$75,000		
3152	A	Registered Nurses	2.3%	\$61,000		
2174	A	Computer Programmers/Interactive Media Developers	2.2%	\$55,000		
2131	A	Civil Engineers	1.8%	\$55,000		
3112	A	General Practitioners	1.6%	\$47,000		
1111	A	Financial Auditors & Acnts	1.6%	\$51,000		
3131	A	Pharmacists	1.5%	\$80,000		
2171	A	Information Systems Analysts and Consultants	1.3%	\$64,000		

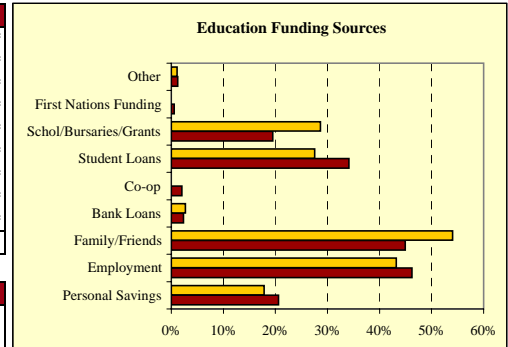
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EDUCATION FINANCING

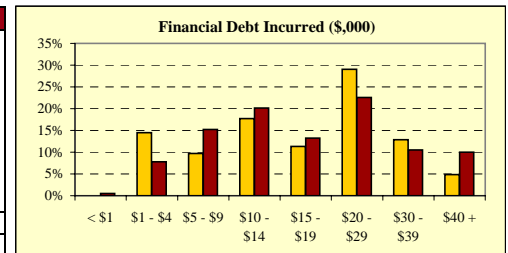
29. Education Funding Sources (2 sources per respondent):	26.0101	UBC
Personal Savings	33 18%*	462 21%*
Employment	80 43%*	1,037 46%*
Family/Friends	100 54%*	1,008 45%*
Bank Loans	5 3%*	53 2%*
Student Loans	51 28%*	765 34%*
Scholarships/Bursaries/Grants	53 29%*	437 19%*
Co-op	- 0%*	45 2%*
First Nations Funding	- 0%*	12 1%*
Other	2 1%*	28 1%*
Total Respondents	185	2,244

* Percentage of respondents who identified this source



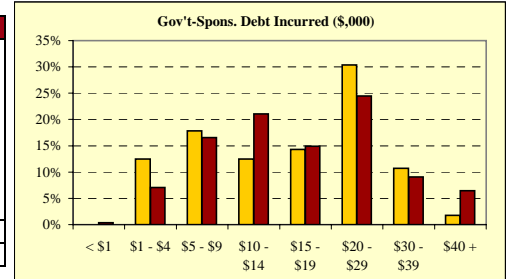
30. Financial Debt Incurred to Finance Univ. Education:	26.0101	UBC
Incurred any form of financial debt	62 34%*	922 41%
Incurred government-sponsored student loan debt	56 30%*	792 35%

* Percentage of respondents who provided data



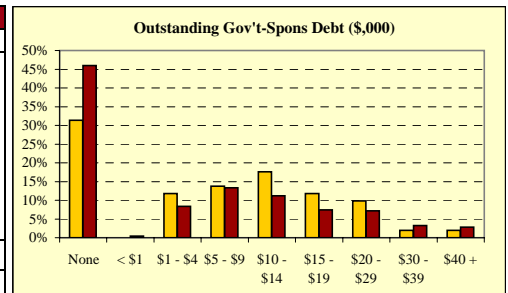
31. Financial Debt Amount:*	26.0101	UBC
< \$1,000	- 0%	5 1%
\$1,000 to \$4,999	9 15%	72 8%
\$5,000 to \$9,999	6 10%	140 15%
\$10,000 to \$14,999	11 18%	186 20%
\$15,000 to \$19,999	7 11%	122 13%
\$20,000 to \$29,999	18 29%	208 23%
\$30,000 to \$39,999	8 13%	97 11%
\$40,000 or More	3 5%	92 10%
Total	62 100%	922 100%
Median Financial Debt	\$17,500	\$15,000

*includes only cases where financial debt was incurred



32. Government-Sponsored Student Loan Debt Amount:*	26.0101	UBC
< \$1,000	- 0%	3 0%
\$1,000 to \$4,999	7 13%	56 7%
\$5,000 to \$9,999	10 18%	131 17%
\$10,000 to \$14,999	7 13%	167 21%
\$15,000 to \$19,999	8 14%	118 15%
\$20,000 to \$29,999	17 30%	194 24%
\$30,000 to \$39,999	6 11%	72 9%
\$40,000 or More	1 2%	51 6%
Total	56 100%	792 100%
Median Gov't-Sponsored Student Loan Debt	\$16,500	\$15,000

*includes only cases where government-sponsored debt was incurred



33. Outstanding Gov't-Sponsored Loan Debt Amount:*	26.0101	UBC
None - Loan repaid in full	16 31%	341 46%
< \$1,000	- 0%	3 0%
\$1,000 to \$4,999	6 12%	62 8%
\$5,000 to \$9,999	7 14%	99 13%
\$10,000 to \$14,999	9 18%	83 11%
\$15,000 to \$19,999	6 12%	55 7%
\$20,000 to \$29,999	5 10%	53 7%
\$30,000 to \$39,999	1 2%	24 3%
\$40,000 or More	1 2%	21 3%
Total	51 100%	741 100%
Median Gov't-Sponsored Loan Debt Outstanding	\$8,000	\$2,500

*includes only cases where government-sponsored debt was incurred, and valid "amount remaining" was provided

SPECIAL SECTION ON CITIZENSHIP

34.	To what extent did your university experience lead you to develop and use effective leadership skills?	26.0101		UBC	
	To a great extent	36	19%	517	23%
	To some extent	86	46%	1,105	49%
	To a small extent	43	23%	466	21%
	To no extent at all	20	11%	154	7%
	Total	185	100%	2,242	100%

35.	To what extent did your university experience lead you to appreciate your rights, responsibilities and privileges as a citizen?	26.0101		UBC	
	To a great extent	42	23%	541	24%
	To some extent	93	50%	1,064	47%
	To a small extent	37	20%	453	20%
	To no extent at all	13	7%	178	8%
	Total	185	100%	2,236	100%

36.	In the past 12 months, as an unpaid volunteer, have you...	26.0101		UBC	
	worked for any type of organization?	108	58%	1,248	56%
	done any canvassing, campaigning or fundraising?	30	28%	524	42%
	done any coaching, mentoring or tutoring?	77	72%	791	64%
	engaged in any activities aimed at bringing about social or environmental change?	52	49%	594	48%
	helped organize or supervise activities or events for an organization?	75	69%	847	68%
	done any consulting, executive, office or administrative work?	32	30%	411	33%
	collected, served or delivered food or other goods?	25	23%	329	26%
	been involved in the identification and description of practical community problems?	20	19%	310	25%
	Average hours volunteered over last 12 months *	112		117	

*includes only cases where volunteer activity was reported

37.	To what extent did your entire university experience – including extra-curricular and social activities – motivate you to participate in volunteering? *	26.0101		UBC	
	To a great extent	15	14%	169	14%
	To some extent	38	35%	415	33%
	To a small extent	31	29%	332	27%
	To no extent at all	24	22%	329	26%
	Total	108	100%	1,245	100%

*includes only cases where volunteer activity was reported

38.	Are you a member or participant in...	26.0101		UBC	
	a work-related organization such as a union or professional association?	96	52%	1,427	64%
	a political organization?	7	4%	137	6%
	a cultural, education or hobby organization?	56	30%	721	32%
	a sports or recreation organization?	88	48%	930	41%
	a religious-affiliated group?	32	17%	455	20%
	a school group, a neighbourhood, civic or community association?	33	18%	486	22%
	Avg. charitable contributions over last 12 months *	\$453		\$687	

*includes only cases where financial contributions were reported

39.	To what extent did your entire university experience – including extra-curricular and social activities – motivate you to contribute financially to charitable or non-profit organizations?	26.0101		UBC	
	To a great extent	8	6%	81	5%
	To some extent	30	23%	385	22%
	To a small extent	44	33%	492	28%
	To no extent at all	50	38%	806	46%
	Total	132	100%	1,764	100%

