

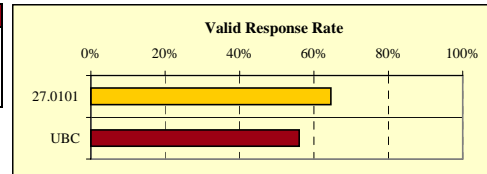
B.C. University Student Outcomes 2005 Survey of 2000 Baccalaureate Graduates

Detailed Summary of Survey Results
University of British Columbia
6 Digit CIP: 27.0101: Mathematics

■ UBC
■ 27.0101

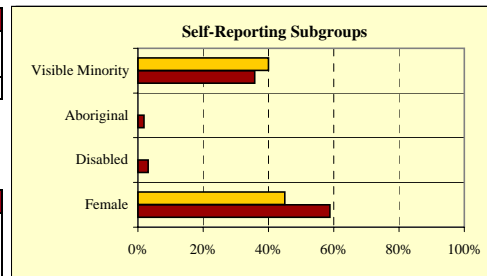
RESPONSE RATE

1. Survey Response Rate:	27.0101	UBC		
2000 Baccalaureate Graduates Survey Cohort	43		5,198	
Net Frame	31		4,005	
Survey Respondents and Valid Response Rate	20	65%	2,244	56%



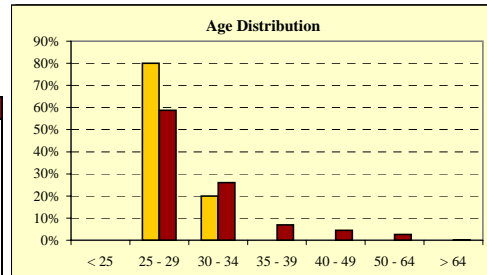
DEMOGRAPHIC INFORMATION

2. Gender:	27.0101	UBC		
Male	11	55%	925	41%
Female	9	45%	1,319	59%
Total	20	100%	2,244	100%

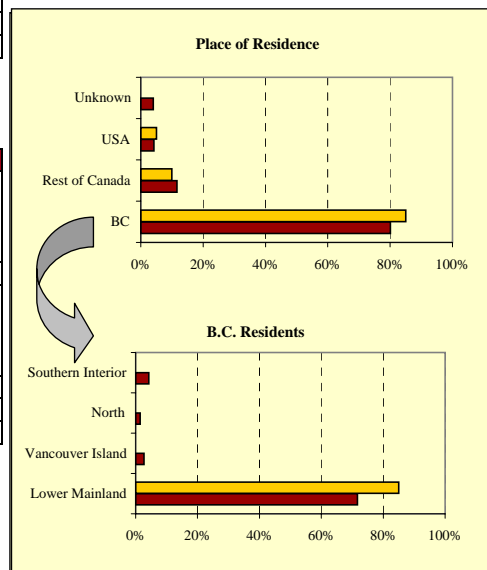


3. Self-Reporting Subgroups:	27.0101	UBC		
Disabled	-	0%	70	3%
Aboriginal	-	0%	42	2%
Visible Minority	8	40%	803	36%

4. Age (at time of survey):	27.0101	UBC		
< 25	-	0%	1	0%
25 to 29	16	80%	1,319	59%
30 to 34	4	20%	583	26%
35 to 39	-	0%	157	7%
40 to 49	-	0%	102	5%
50 to 64	-	0%	60	3%
> 64	-	0%	2	0%
Unknown	-	0%	20	1%
Total	20	100%	2,244	100%
Mean Age:	28.5		30.9	

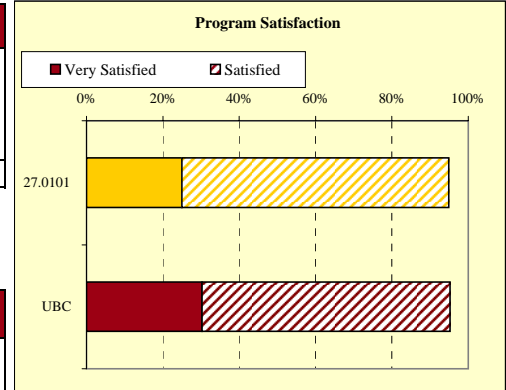


5. Place of Residence (at time of survey):	27.0101	UBC		
BC - Lower Mainland	17	85%	1,609	72%
BC - Vancouver Island	-	0%	61	3%
BC - North	-	0%	33	1%
BC - Southern Interior	-	0%	95	4%
BC Subtotal	17	85%	1,798	80%
Canada - Alberta	-	0%	83	4%
Canada - Ontario	2	10%	125	6%
Canada - Other	-	0%	52	2%
U.S.A.	1	5%	95	4%
Non-BC Subtotal	3	15%	355	16%
Unknown	-	0%	91	4%
Total	20	100%	2,244	100%

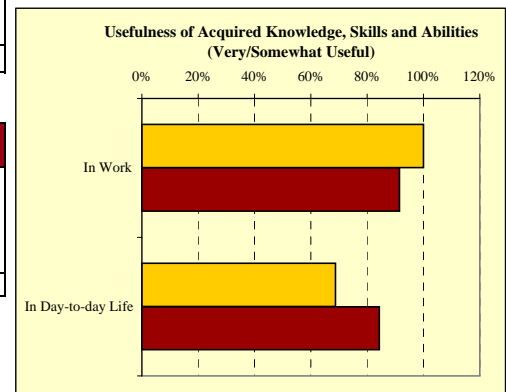


EDUCATION EVALUATION

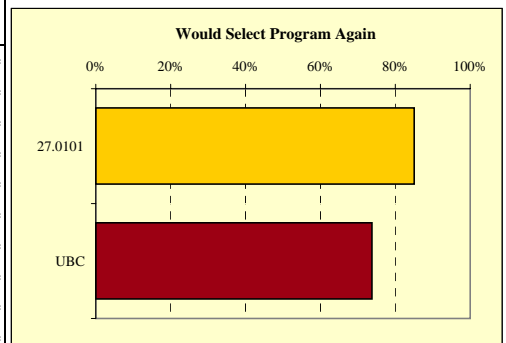
8. Program Satisfaction:	27.0101		UBC	
Very Satisfied	5	25%	675	30%
Satisfied	14	70%	1,453	65%
Dissatisfied	1	5%	88	4%
Very Dissatisfied	-	0%	17	1%
Total	20	100%	2,233	100%



6. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Work:	27.0101		UBC	
Very Useful	7	44%	913	47%
Somewhat Useful	9	56%	847	44%
Not Very Useful	-	0%	120	6%
Not at All Useful	-	0%	44	2%
Total	16	100%	1,924	100%



7. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Day-to-day Life:	27.0101		UBC	
Very Useful	2	13%	532	28%
Somewhat Useful	9	56%	1,087	57%
Not Very Useful	4	25%	250	13%
Not at All Useful	1	6%	51	3%
Total	16	100%	1,920	100%



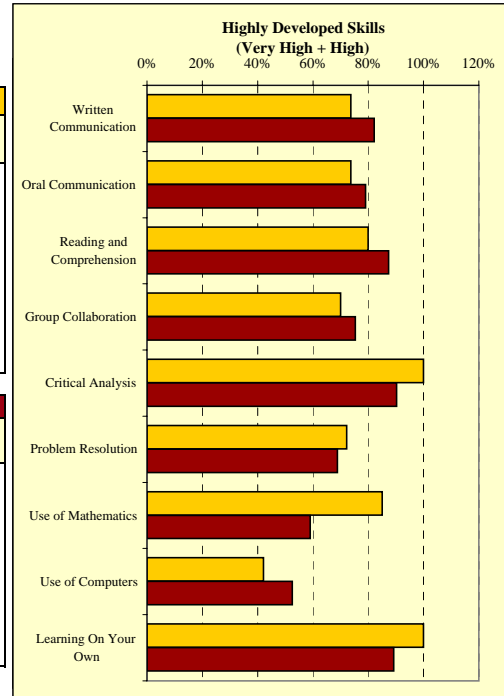
9. Would you select the same program again?	27.0101		UBC	
Yes	17	85%	1,606	74%
No, because . . . (multiple response question)	3		571	
. . . interests have changed	2	67%*	201	28%*
. . . courses were not practical	-	0%*	115	16%*
. . . little or no career opportunities	1	33%*	228	32%*
. . . not enough course variety	-	0%*	8	1%*
. . . skills acquired were not very useful	-	0%*	34	5%*
. . . courses were poorly taught	-	0%*	23	3%*
. . . program was too general	-	0%*	62	9%*
. . . did not agree with grading system	-	0%*	6	1%*
. . . did not like institution	-	0%*	16	2%*
. . . other	-	0%*	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?	27.0101				# Resp.
	Very High	High	Low	Very Low	
Written Communication	11%	63%	21%	5%	19
Oral Communication	5%	68%	26%	0%	19
Reading and Comprehension	10%	70%	20%	0%	20
Group Collaboration	10%	60%	25%	5%	20
Critical Analysis	40%	60%	0%	0%	20
Problem Resolution	11%	61%	28%	0%	18
Use of Mathematics Appropriate to Field	65%	20%	10%	5%	20
Use of Computers Appropriate to Field	21%	21%	58%	0%	19
Learning On Your Own	30%	70%	0%	0%	20



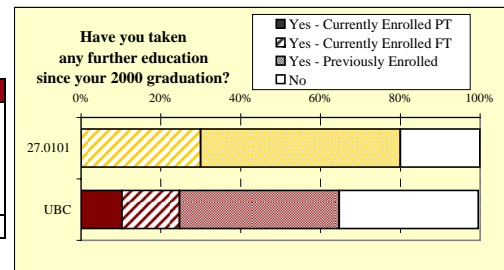
14b.

To what degree did university help you develop the following skills?	UBC				# Resp.
	Very High	High	Low	Very Low	
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

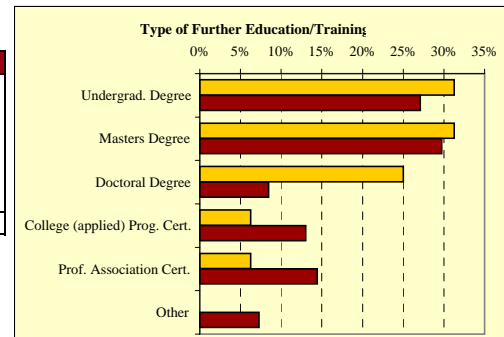
15.

Took further formal education since 2000 graduation	27.0101	UBC
Yes:	16	1,462
Not currently enrolled	10	898
Currently enrolled full-time	6	325
Currently enrolled part-time	-	230
No	4	782
Total	20	2,244



16.

Type of Formal Post-Secondary Education	27.0101	UBC
Undergraduate Degree	5	391
Masters Degree	5	429
Doctoral Degree	4	122
College (applied) Program Certification	1	188
Professional Association Certification	1	208
Other	-	105
Total Respondents	43	1,443

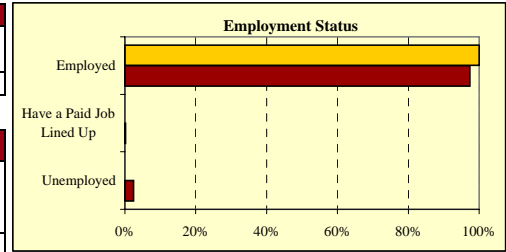


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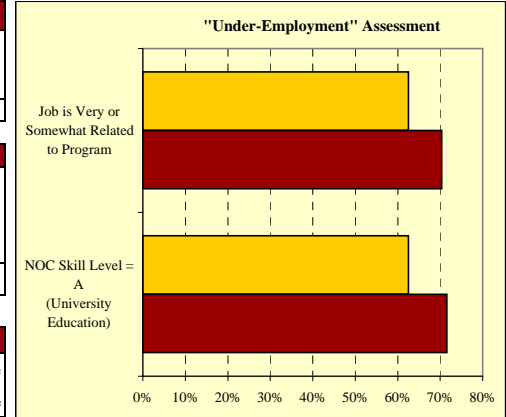
EMPLOYMENT

17. Labour Force Status:	27.0101	UBC		
In Labour Force (working or seeking work)	16	80%	1,978	88%
Not in Labour Force	4	20%	265	12%
Grand Total	20	100%	2,243	100%



18. Employment Status of those IN Labour Force:	27.0101	UBC		
Employed	16	100%	1,926	97%
Have a Paid Job Lined Up	-	0%	3	0%
Unemployed	-	0%	49	2%
Total Labour Force	16	100%	1,978	100%

19. Status of Graduates NOT in Labour Force:	27.0101	UBC		
Attending School FT	4	100%	171	65%
Attending School PT	-	0%	6	2%
Other	-	0%	88	33%
Total NOT in Labour Force	4	100%	265	100%

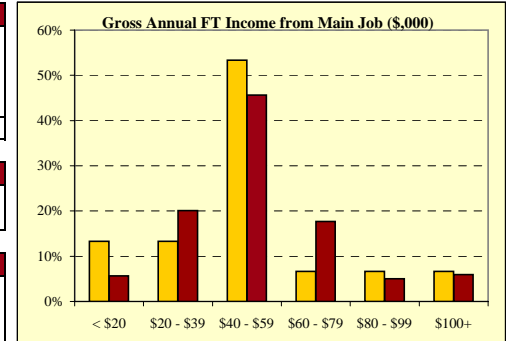


20. Employment Type:	27.0101	UBC		
Paid worker	13	81%	1,706	89%
Self-employed	2	13%	153	8%
Both a paid worker and self-employed	1	6%	67	3%
Total Employed	16	100%	1,926	100%

21. Job Characteristics:	27.0101	UBC		
I hold more than one job	3	19%*	243	13%*
My main job is full-time (>= 30 hours per week)	12	75%**	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?	27.0101	UBC		
Very Related	7	44%	844	44%
Somewhat Related	3	19%	511	27%
Not Very Related	4	25%	248	13%
Not At All Related	2	13%	322	17%
Total	16	100%	1,925	100%



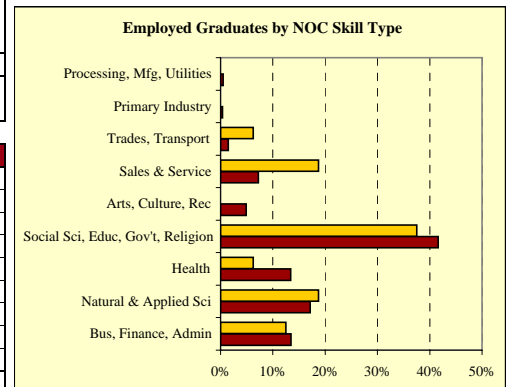
23. "Under-employment" Assessment:	27.0101	UBC		
Job is very or somewhat related to program	10	63%	1,355	70%
NOC Skill Level = A (University Education)	10	63%	1,376	72%

* of total valid responses

24. Gross Annual Income from Main Job:*	27.0101	UBC		
Less than \$20,000	2	13%	99	6%
\$20,000 to \$39,999	2	13%	350	20%
\$40,000 to \$59,999	8	53%	796	46%
\$60,000 to \$79,999	1	7%	308	18%
\$80,000 to \$99,999	1	7%	87	5%
\$100,000 and Above	1	7%	103	6%
Total	15	100%	1,743	100%
Median Annual Income (full-time)	\$48,500		\$50,000	
Average Annual Income (full-time)	\$52,483		\$56,514	

* where data provided

25. NOC Skill Type of Main Job:	27.0101	UBC		
Business, Finance and Administration	2	13%	257	13%
Natural and Applied Sciences and Related	3	19%	328	17%
Health	1	6%	256	13%
Social Sciences, Educ., Gov't Services, Religion	6	38%	795	42%
Arts, Culture, Recreation and Sport	-	0%	93	5%
Sales and Service	3	19%	138	7%
Trades, Transport and Eqp. Operators and Related	1	6%	28	1%
Unique to the Primary Industry	-	0%	7	0%
Unique to Processing, Manufacturing and Utilities	-	0%	9	0%
Total	16	100%	1,911	100%

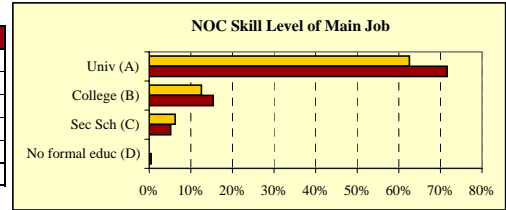


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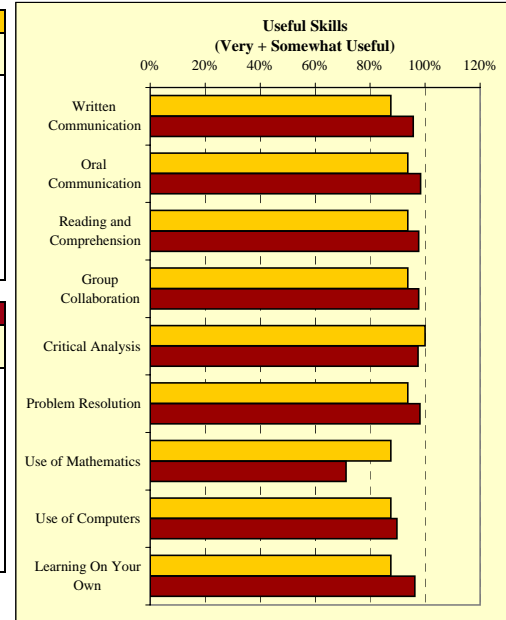
■ UBC
■ 27.0101

EMPLOYMENT, continued

NOC Skill Level of Main Job:	27.0101	UBC
A. University education	10	63%
B. College education/trade apprenticeship	2	13%
C. Secondary school + job-specific training	1	6%
D. No formal education	-	0%
No skill level assigned (management)	3	19%
Total	16	100%



How useful are the following skills and abilities in doing your main job?	27.0101				# Resp.
	Very Useful	Somewhat Useful	Not Very Useful	Not at all Useful	
Written Communication	44%	44%	13%	0%	16
Oral Communication	81%	13%	6%	0%	16
Reading and Comprehension	56%	38%	5%	0%	16
Group Collaboration	75%	19%	6%	0%	16
Critical Analysis	94%	6%	0%	0%	16
Problem Resolution	63%	31%	6%	0%	16
Use of Mathematics Appropriate to Field	56%	31%	13%	0%	16
Use of Computers Appropriate to Field	56%	31%	13%	0%	16
Learning On Your Own	63%	25%	13%	0%	16



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

Top 10 Full-time Occupations of 27.0101 Graduates:		27.0101	
NOC	NOC Skill Level Description	% Employed FT in this Occ.**	Median FT Salary
*			
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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

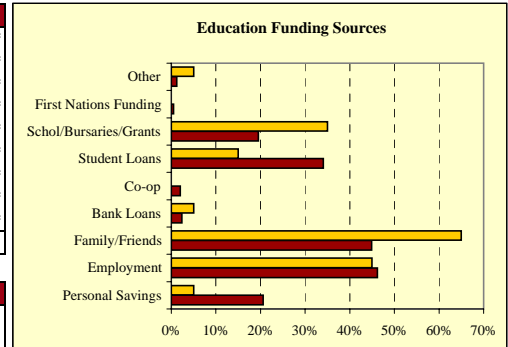
Top 10 Full-time Occupations of Graduates from University of British Columbia:		UBC	
NOC	NOC Skill Level Description	% Employed FT in this Occ.**	Median FT Salary
4141	A Secondary School Teachers	12.2%	\$46,000
4142	A Elem & Kindergarten Teacher	8.3%	\$45,500
4112	A Lawyers & Quebec Notaries	5.3%	\$75,000
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

*data not displayed where n < 5 **percentages cited are of those for whom occupational data was provided, full-time and part-time

EDUCATION FINANCING

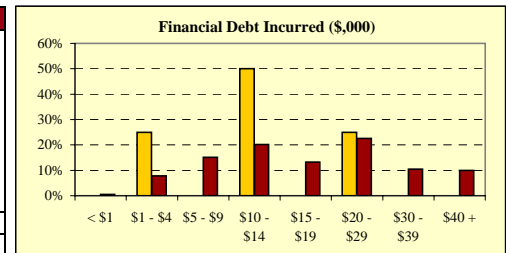
29. Education Funding Sources (2 sources per respondent):	27.0101	UBC
Personal Savings	1 5%*	462 21%*
Employment	9 45%*	1,037 46%*
Family/Friends	13 65%*	1,008 45%*
Bank Loans	1 5%*	53 2%*
Student Loans	3 15%*	765 34%*
Scholarships/Bursaries/Grants	7 35%*	437 19%*
Co-op	- 0%*	45 2%*
First Nations Funding	- 0%*	12 1%*
Other	1 5%*	28 1%*
Total Respondents	20	2,244

* Percentage of respondents who identified this source



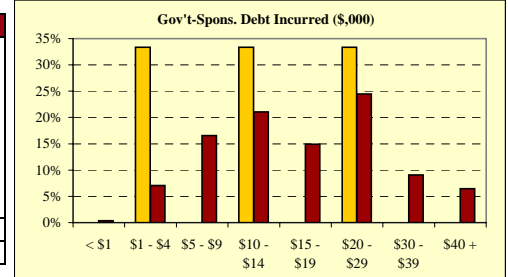
30. Financial Debt Incurred to Finance Univ. Education:	27.0101	UBC
Incurred any form of financial debt	4 20%*	922 41%
Incurred government-sponsored student loan debt	3 15%*	792 35%

* Percentage of respondents who provided data



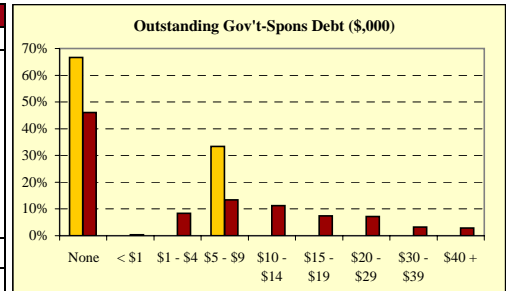
31. Financial Debt Amount:*	27.0101	UBC
< \$1,000	- 0%	5 1%
\$1,000 to \$4,999	1 25%	72 8%
\$5,000 to \$9,999	- 0%	140 15%
\$10,000 to \$14,999	2 50%	186 20%
\$15,000 to \$19,999	- 0%	122 13%
\$20,000 to \$29,999	1 25%	208 23%
\$30,000 to \$39,999	- 0%	97 11%
\$40,000 or More	- 0%	92 10%
Total	4	100%
Median Financial Debt	\$12,500	\$15,000

*includes only cases where financial debt was incurred



32. Government-Sponsored Student Loan Debt Amount:*	27.0101	UBC
< \$1,000	- 0%	3 0%
\$1,000 to \$4,999	1 33%	56 7%
\$5,000 to \$9,999	- 0%	131 17%
\$10,000 to \$14,999	1 33%	167 21%
\$15,000 to \$19,999	- 0%	118 15%
\$20,000 to \$29,999	1 33%	194 24%
\$30,000 to \$39,999	- 0%	72 9%
\$40,000 or More	- 0%	51 6%
Total	3	100%
Median Gov't-Sponsored Student Loan Debt	\$12,000	\$15,000

*includes only cases where government-sponsored debt was incurred



33. Outstanding Gov't-Sponsored Loan Debt Amount:*	27.0101	UBC
None - Loan repaid in full	2 67%	341 46%
< \$1,000	- 0%	3 0%
\$1,000 to \$4,999	- 0%	62 8%
\$5,000 to \$9,999	1 33%	99 13%
\$10,000 to \$14,999	- 0%	83 11%
\$15,000 to \$19,999	- 0%	55 7%
\$20,000 to \$29,999	- 0%	53 7%
\$30,000 to \$39,999	- 0%	24 3%
\$40,000 or More	- 0%	21 3%
Total	3	100%
Median Gov't-Sponsored Loan Debt Outstanding	\$0	\$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?	27.0101	UBC
	To a great extent	3 15%	517 23%
	To some extent	10 50%	1,105 49%
	To a small extent	5 25%	466 21%
	To no extent at all	2 10%	154 7%
	Total	20 100%	2,242 100%

35.	To what extent did your university experience lead you to appreciate your rights, responsibilities and privileges as a citizen?	27.0101	UBC
	To a great extent	2 10%	541 24%
	To some extent	13 65%	1,064 47%
	To a small extent	3 15%	453 20%
	To no extent at all	2 10%	178 8%
	Total	20 100%	2,236 100%

36.	In the past 12 months, as an unpaid volunteer, have you...	27.0101	UBC
	worked for any type of organization?	8 40%	1,248 56%
	done any canvassing, campaigning or fundraising?	3 38%	524 42%
	done any coaching, mentoring or tutoring?	6 75%	791 64%
	engaged in any activities aimed at bringing about social or environmental change?	1 13%	594 48%
	helped organize or supervise activities or events for an organization?	4 50%	847 68%
	done any consulting, executive, office or administrative work?	4 50%	411 33%
	collected, served or delivered food or other goods?	2 25%	329 26%
	been involved in the identification and description of practical community problems?	1 13%	310 25%
	Average hours volunteered over last 12 months *	67	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? *	27.0101	UBC
	To a great extent	1 13%	169 14%
	To some extent	4 50%	415 33%
	To a small extent	1 13%	332 27%
	To no extent at all	2 25%	329 26%
	Total	8 100%	1,245 100%

*includes only cases where volunteer activity was reported

38.	Are you a member or participant in...	27.0101	UBC
	a work-related organization such as a union or professional association?	13 65%	1,427 64%
	a political organization?	- 0%	137 6%
	a cultural, education or hobby organization?	7 35%	721 32%
	a sports or recreation organization?	7 35%	930 41%
	a religious-affiliated group?	7 35%	455 20%
	a school group, a neighbourhood, civic or community association?	4 20%	486 22%
	Avg. charitable contributions over last 12 months *	\$713	\$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?	27.0101	UBC
	To a great extent	- 0%	81 5%
	To some extent	4 31%	385 22%
	To a small extent	3 23%	492 28%
	To no extent at all	6 46%	806 46%
	Total	13 100%	1,764 100%

