

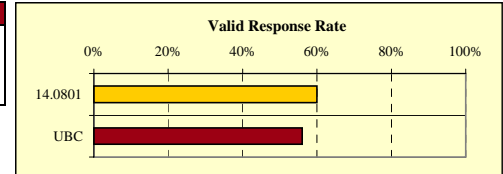
B.C. University Student Outcomes 2005 Survey of 2000 Baccalaureate Graduates

Detailed Summary of Survey Results
University of British Columbia
6 Digit CIP: 14.0801: Civil Engineering, General

■ UBC
■ 14.0801

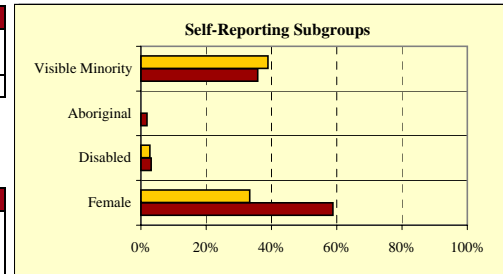
RESPONSE RATE

1. Survey Response Rate:	14.0801	UBC	
2000 Baccalaureate Graduates Survey Cohort	95	5,198	
Net Frame	60	4,005	
Survey Respondents and Valid Response Rate	36	60%	2,244 56%



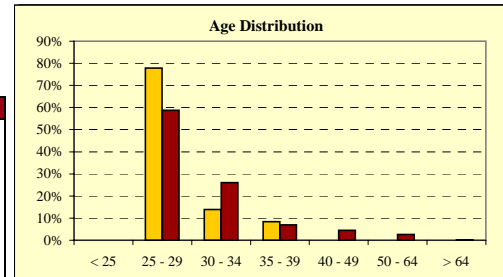
DEMOGRAPHIC INFORMATION

2. Gender:	14.0801	UBC	
Male	24	67%	925 41%
Female	12	33%	1,319 59%
Total	36	100%	2,244 100%

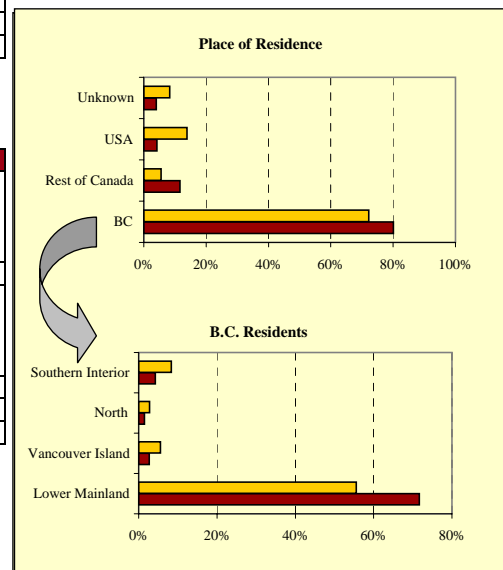


3. Self-Reporting Subgroups:	14.0801	UBC	
Disabled	1	3%	70 3%
Aboriginal	-	0%	42 2%
Visible Minority	14	39%	803 36%

4. Age (at time of survey):	14.0801	UBC	
< 25	-	0%	1 0%
25 to 29	28	78%	1,319 59%
30 to 34	5	14%	583 26%
35 to 39	3	8%	157 7%
40 to 49	-	0%	102 5%
50 to 64	-	0%	60 3%
> 64	-	0%	2 0%
Unknown	-	0%	20 1%
Total	36	100%	2,244 100%
Mean Age:	29.5	30.9	

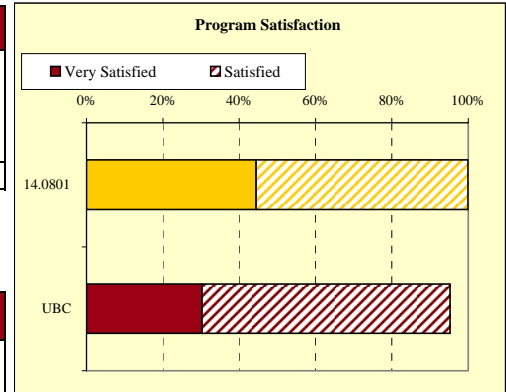


5. Place of Residence (at time of survey):	14.0801	UBC	
BC - Lower Mainland	20	56%	1,609 72%
BC - Vancouver Island	2	6%	61 3%
BC - North	1	3%	33 1%
BC - Southern Interior	3	8%	95 4%
BC Subtotal	26	72%	1,798 80%
Canada - Alberta	2	6%	83 4%
Canada - Ontario	-	0%	125 6%
Canada - Other	-	0%	52 2%
U.S.A.	5	14%	95 4%
Non-BC Subtotal	7	19%	355 16%
Unknown	3	8%	91 4%
Total	36	100%	2,244 100%

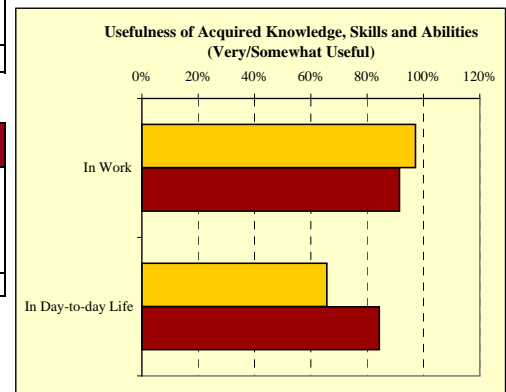


EDUCATION EVALUATION

8. Program Satisfaction:	14.0801		UBC	
Very Satisfied	16	44%	675	30%
Satisfied	20	56%	1,453	65%
Dissatisfied	-	0%	88	4%
Very Dissatisfied	-	0%	17	1%
Total	36	100%	2,233	100%

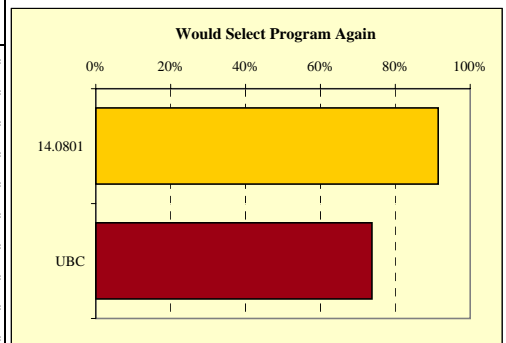


6. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Work:	14.0801		UBC	
Very Useful	21	60%	913	47%
Somewhat Useful	13	37%	847	44%
Not Very Useful	1	3%	120	6%
Not at All Useful	-	0%	44	2%
Total	35	100%	1,924	100%



7. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Day-to-day Life:	14.0801		UBC	
Very Useful	6	17%	532	28%
Somewhat Useful	17	49%	1,087	57%
Not Very Useful	12	34%	250	13%
Not at All Useful	-	0%	51	3%
Total	35	100%	1,920	100%

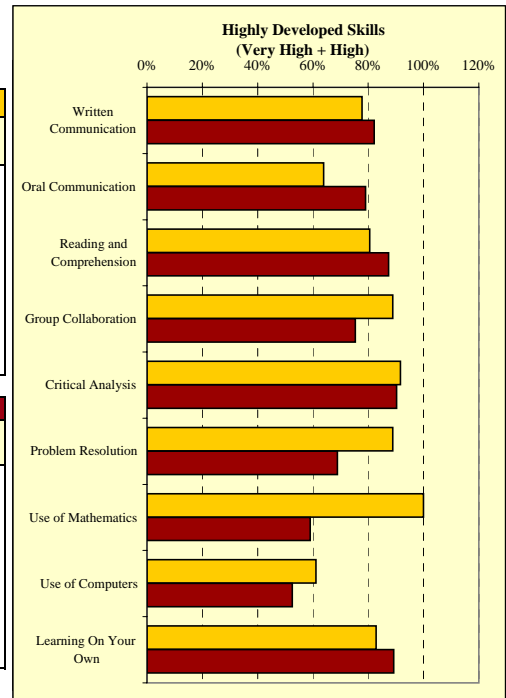
9. Would you select the same program again?	14.0801		UBC	
Yes	32	91%	1,606	74%
No, because . . . (multiple response question)	3		571	
. . . interests have changed	2	67%*	201	28%*
. . . courses were not practical	-	0%*	115	16%*
. . . little or no career opportunities	1	33%*	228	32%*
. . . not enough course 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

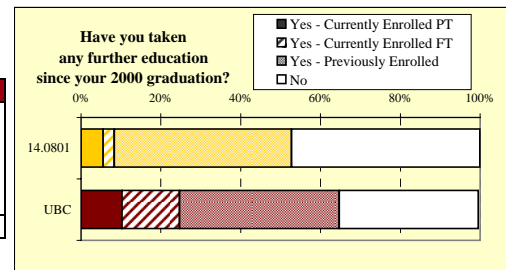
14a. To what degree did university help you develop the following skills?	14.0801				
	Very High	High	Low	Very Low	# Resp.
Written Communication	11%	67%	22%	0%	36
Oral Communication	6%	58%	36%	0%	36
Reading and Comprehension	17%	64%	17%	3%	36
Group Collaboration	14%	75%	11%	0%	36
Critical Analysis	36%	56%	8%	0%	36
Problem Resolution	25%	64%	11%	0%	36
Use of Mathematics Appropriate to Field	47%	53%	0%	0%	36
Use of Computers Appropriate to Field	19%	42%	33%	6%	36
Learning On Your Own	31%	51%	14%	3%	35



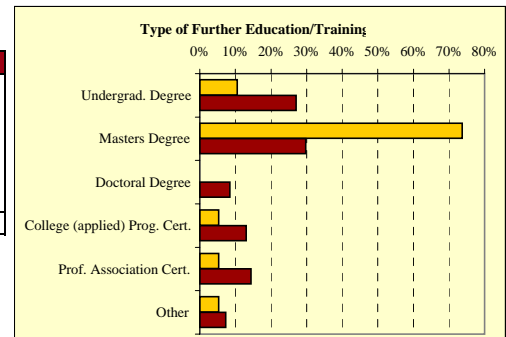
14b. To what degree did university help you develop the following skills?	UBC				
	Very High	High	Low	Very Low	# Resp.
Written Communication	22%	60%	16%	2%	2,179
Oral Communication	18%	61%	20%	1%	2,194
Reading and Comprehension	25%	63%	12%	1%	2,178
Group Collaboration	19%	57%	23%	1%	2,160
Critical Analysis	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	14.0801	UBC
Yes:	19	1,462
Not currently enrolled	16	898
Currently enrolled full-time	1	325
Currently enrolled part-time	2	230
No	17	782
Total	36	2,244



16. Type of Formal Post-Secondary Education	14.0801	UBC
Undergraduate Degree	2	391
Masters Degree	14	429
Doctoral Degree	-	122
College (applied) Program Certification	1	188
Professional Association Certification	1	208
Other	1	105
Total Respondents	33	1,443

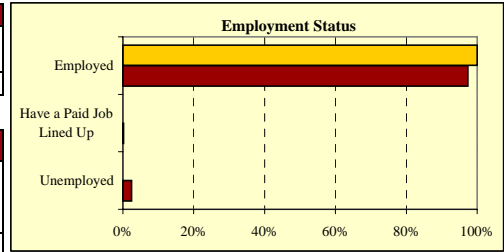


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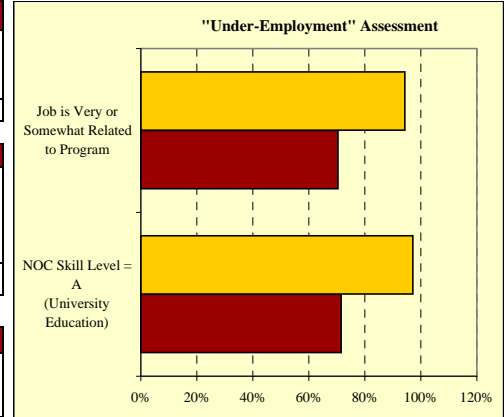
EMPLOYMENT

17. Labour Force Status:	14.0801	UBC
In Labour Force (working or seeking work)	35 97%	1,978 88%
Not in Labour Force	1 3%	265 12%
Grand Total	36 100%	2,243 100%



18. Employment Status of those IN Labour Force:	14.0801	UBC
Employed	35 100%	1,926 97%
Have a Paid Job Lined Up	- 0%	3 0%
Unemployed	- 0%	49 2%
Total Labour Force	35 100%	1,978 100%

19. Status of Graduates NOT in Labour Force:	14.0801	UBC
Attending School FT	1 100%	171 65%
Attending School PT	- 0%	6 2%
Other	- 0%	88 33%
Total NOT in Labour Force	1 100%	265 100%

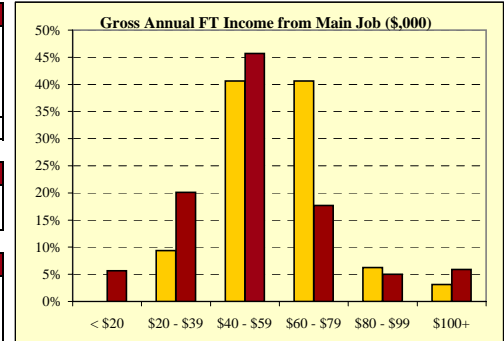


20. Employment Type:	14.0801	UBC
Paid worker	34 97%	1,706 89%
Self-employed	1 3%	153 8%
Both a paid worker and self-employed	- 0%	67 3%
Total Employed	35 100%	1,926 100%

21. Job Characteristics:	14.0801	UBC
I hold more than one job	- 0%*	243 13%*
My main job is full-time (>= 30 hours per week)	34 97%**	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?	14.0801	UBC
Very Related	25 71%	844 44%
Somewhat Related	8 23%	511 27%
Not Very Related	1 3%	248 13%
Not At All Related	1 3%	322 17%
Total	35 100%	1,925 100%

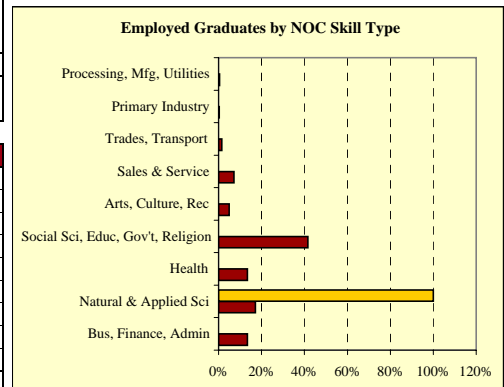


23. "Under-employment" Assessment:	14.0801	UBC
Job is very or somewhat related to program	33 94%	1,355 70%
NOC Skill Level = A (University Education)	34 97%	1,376 72%

* of total valid responses

24. Gross Annual Income from Main Job:*	14.0801	UBC
Less than \$20,000	- 0%	99 6%
\$20,000 to \$39,999	3 9%	350 20%
\$40,000 to \$59,999	13 41%	796 46%
\$60,000 to \$79,999	13 41%	308 18%
\$80,000 to \$99,999	2 6%	87 5%
\$100,000 and Above	1 3%	103 6%
Total	32 100%	1,743 100%
Median Annual Income (full-time)	\$60,000	\$50,000
Average Annual Income (full-time)	\$61,539	\$56,514

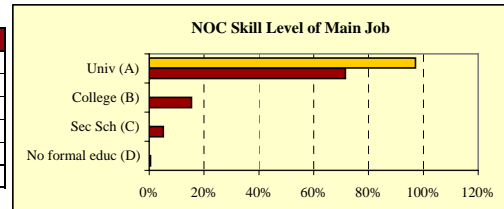
* where data provided



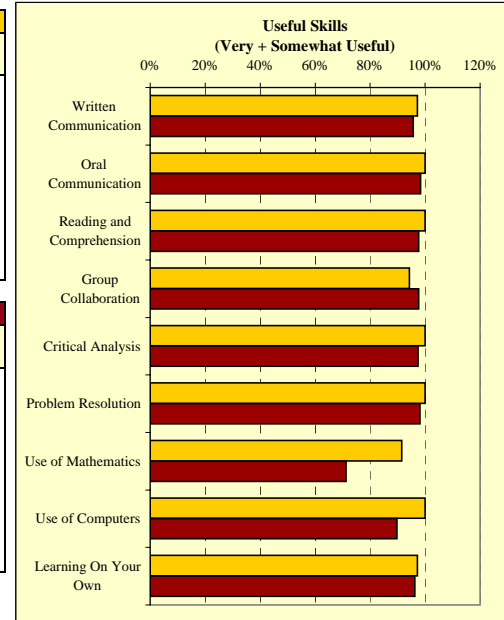
25. NOC Skill Type of Main Job:	14.0801	UBC
Business, Finance and Administration	- 0%	257 13%
Natural and Applied Sciences and Related	35 100%	328 17%
Health	- 0%	256 13%
Social Sciences, Educ., Gov't Services, Religion	- 0%	795 42%
Arts, Culture, Recreation and Sport	- 0%	93 5%
Sales and Service	- 0%	138 7%
Trades, Transport and Eqp. Operators and Related	- 0%	28 1%
Unique to the Primary Industry	- 0%	7 0%
Unique to Processing, Manufacturing and Utilities	- 0%	9 0%
Total	35 100%	1,911 100%

EMPLOYMENT, continued

26. NOC Skill Level of Main Job:	14.0801		UBC	
A. University education	34	97%	1,376	72%
B. College education/trade apprenticeship	-	0%	296	15%
C. Secondary school + job-specific training	-	0%	99	5%
D. No formal education	-	0%	9	0%
No skill level assigned (management)	1	3%	142	7%
Total	35	100%	1,922	100%



27a. How useful are the following skills and abilities in doing your main job?	14.0801				
	Very Useful	Somewhat Useful	Not Very Useful	Not at all Useful	# Resp.
Written Communication	83%	14%	3%	0%	35
Oral Communication	77%	23%	0%	0%	35
Reading and Comprehension	74%	26%	0%	0%	35
Group Collaboration	83%	11%	6%	0%	35
Critical Analysis	83%	17%	0%	0%	35
Problem Resolution	80%	20%	0%	0%	35
Use of Mathematics Appropriate to Field	57%	34%	9%	0%	35
Use of Computers Appropriate to Field	71%	29%	0%	0%	35
Learning On Your Own	71%	26%	3%	0%	35



27b. How useful are the following skills and abilities in doing your main job?	UBC				
	Very Useful	Somewhat Useful	Not Very Useful	Not at all Useful	# Resp.
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 14.0801 Graduates:			14.0801	
NOC	NOC Skill Level Description		% Employed FT in this Occ.**	Median FT Salary
2131	A Civil Engineers		82.9%	\$60,000
*				
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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

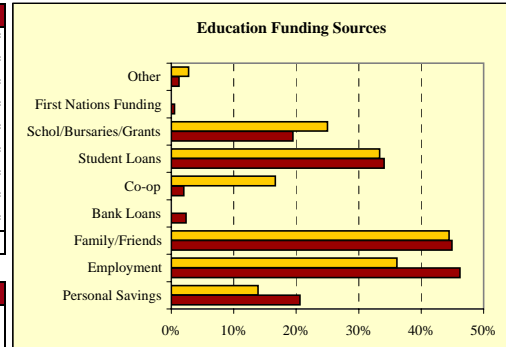
28b. Top 10 Full-time Occupations of Graduates from University of British Columbia:			UBC	
NOC	NOC Skill Level Description		% Employed FT in this Occ.**	Median FT Salary
4141	A Secondary School Teachers		12.2%	\$46,000
4142	A Elem & Kindergarten Teacher		8.3%	\$45,500
4112	A Lawyers & Quebec Notaries		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

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

EDUCATION FINANCING

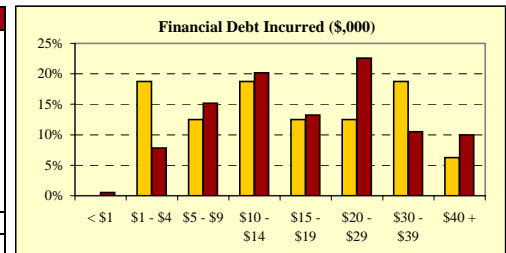
29. Education Funding Sources (2 sources per respondent):	14.0801	UBC
Personal Savings	5 14%*	462 21%*
Employment	13 36%*	1,037 46%*
Family/Friends	16 44%*	1,008 45%*
Bank Loans	- 0%*	53 2%*
Student Loans	12 33%*	765 34%*
Scholarships/Bursaries/Grants	9 25%*	437 19%*
Co-op	6 17%*	45 2%*
First Nations Funding	- 0%*	12 1%*
Other	1 3%*	28 1%*
Total Respondents	36	2,244

* Percentage of respondents who identified this source



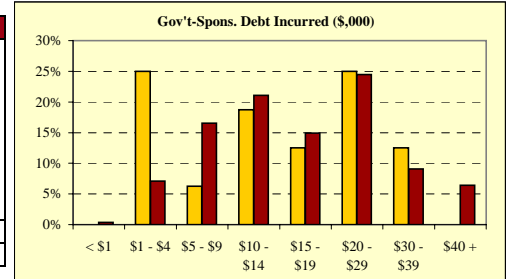
30. Financial Debt Incurred to Finance Univ. Education:	14.0801	UBC
Incurred any form of financial debt	16 44%*	922 41%
Incurred government-sponsored student loan debt	16 44%*	792 35%

* Percentage of respondents who provided data



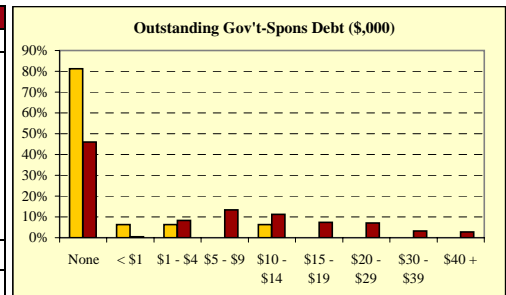
31. Financial Debt Amount:*	14.0801	UBC
< \$1,000	- 0%	5 1%
\$1,000 to \$4,999	3 19%	72 8%
\$5,000 to \$9,999	2 13%	140 15%
\$10,000 to \$14,999	3 19%	186 20%
\$15,000 to \$19,999	2 13%	122 13%
\$20,000 to \$29,999	2 13%	208 23%
\$30,000 to \$39,999	3 19%	97 11%
\$40,000 or More	1 6%	92 10%
Total	16 100%	922 100%
Median Financial Debt	\$13,500	\$15,000

*includes only cases where financial debt was incurred



32. Government-Sponsored Student Loan Debt Amount:*	14.0801	UBC
< \$1,000	- 0%	3 0%
\$1,000 to \$4,999	4 25%	56 7%
\$5,000 to \$9,999	1 6%	131 17%
\$10,000 to \$14,999	3 19%	167 21%
\$15,000 to \$19,999	2 13%	118 15%
\$20,000 to \$29,999	4 25%	194 24%
\$30,000 to \$39,999	2 13%	72 9%
\$40,000 or More	- 0%	51 6%
Total	16 100%	792 100%
Median Gov't-Sponsored Student Loan Debt	\$13,500	\$15,000

*includes only cases where government-sponsored debt was incurred



33. Outstanding Gov't-Sponsored Loan Debt Amount:*	14.0801	UBC
None - Loan repaid in full	13 81%	341 46%
< \$1,000	1 6%	3 0%
\$1,000 to \$4,999	1 6%	62 8%
\$5,000 to \$9,999	- 0%	99 13%
\$10,000 to \$14,999	1 6%	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	16 100%	741 100%
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?	14.0801		UBC	
To a great extent	7	19%	517	23%
To some extent	19	53%	1,105	49%
To a small extent	9	25%	466	21%
To no extent at all	1	3%	154	7%
Total	36	100%	2,242	100%

35. To what extent did your university experience lead you to appreciate your rights, responsibilities and privileges as a citizen?	14.0801		UBC	
To a great extent	4	11%	541	24%
To some extent	18	50%	1,064	47%
To a small extent	11	31%	453	20%
To no extent at all	3	8%	178	8%
Total	36	100%	2,236	100%

36. In the past 12 months, as an unpaid volunteer, have you...	14.0801		UBC	
worked for any type of organization?	19	53%	1,248	56%
done any canvassing, campaigning or fundraising?	8	42%	524	42%
done any coaching, mentoring or tutoring?	7	37%	791	64%
engaged in any activities aimed at bringing about social or environmental change?	5	26%	594	48%
helped organize or supervise activities or events for an organization?	12	63%	847	68%
done any consulting, executive, office or administrative work?	7	37%	411	33%
collected, served or delivered food or other goods?	7	37%	329	26%
been involved in the identification and description of practical community problems?	5	26%	310	25%
Average hours volunteered over last 12 months *	72		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? *	14.0801		UBC	
To a great extent	3	16%	169	14%
To some extent	6	32%	415	33%
To a small extent	4	21%	332	27%
To no extent at all	6	32%	329	26%
Total	19	100%	1,245	100%

*includes only cases where volunteer activity was reported

38. Are you a member or participant in...	14.0801		UBC	
a work-related organization such as a union or professional association?	29	81%	1,427	64%
a political organization?	-	0%	137	6%
a cultural, education or hobby organization?	5	14%	721	32%
a sports or recreation organization?	12	33%	930	41%
a religious-affiliated group?	8	22%	455	20%
a school group, a neighbourhood, civic or community association?	4	11%	486	22%
Avg. charitable contributions over last 12 months *	\$1,011		\$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?	14.0801		UBC	
To a great extent	-	0%	81	5%
To some extent	5	21%	385	22%
To a small extent	9	38%	492	28%
To no extent at all	10	42%	806	46%
Total	24	100%	1,764	100%

