

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

Detailed Summary of Survey Results

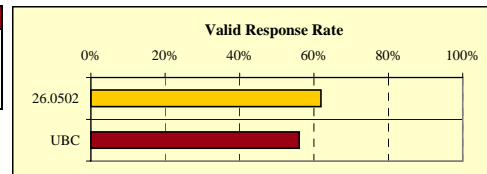
University of British Columbia

6 Digit CIP: 26.0502: Microbiology, General

■ UBC  
■ 26.0502

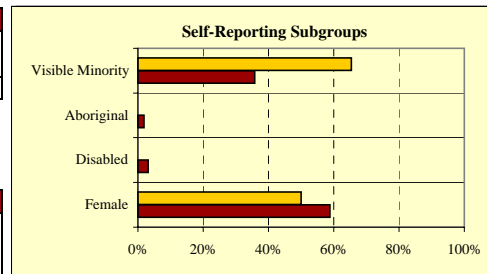
## RESPONSE RATE

1. Survey Response Rate:	26.0502	UBC		
2000 Baccalaureate Graduates Survey Cohort	52		5,198	
Net Frame	42		4,005	
Survey Respondents and Valid Response Rate	26	62%	2,244	56%



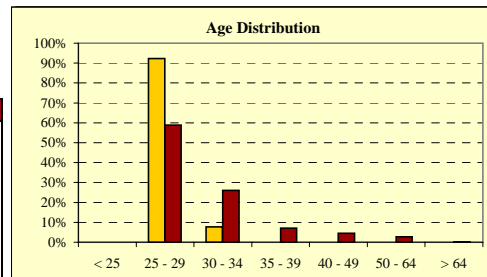
## DEMOGRAPHIC INFORMATION

2. Gender:	26.0502	UBC		
Male	13	50%	925	41%
Female	13	50%	1,319	59%
Total	26	100%	2,244	100%

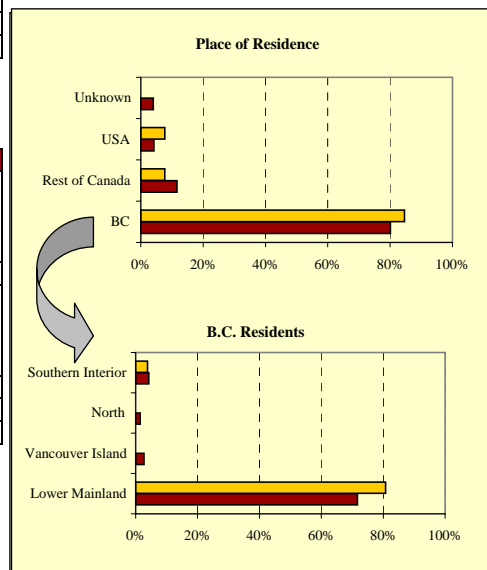


3. Self-Reporting Subgroups:	26.0502	UBC		
Disabled	-	0%	70	3%
Aboriginal	-	0%	42	2%
Visible Minority	17	65%	803	36%

4. Age (at time of survey):	26.0502	UBC		
< 25	-	0%	1	0%
25 to 29	24	92%	1,319	59%
30 to 34	2	8%	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	26	100%	2,244	100%
Mean Age:	28.0		30.9	

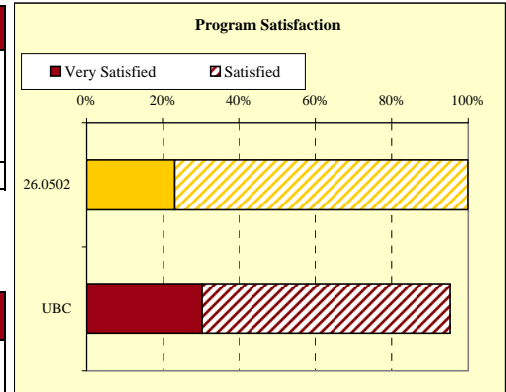


5. Place of Residence (at time of survey):	26.0502	UBC		
BC - Lower Mainland	21	81%	1,609	72%
BC - Vancouver Island	-	0%	61	3%
BC - North	-	0%	33	1%
BC - Southern Interior	1	4%	95	4%
BC Subtotal	22	85%	1,798	80%
Canada - Alberta	1	4%	83	4%
Canada - Ontario	-	0%	125	6%
Canada - Other	1	4%	52	2%
U.S.A.	2	8%	95	4%
Non-BC Subtotal	4	15%	355	16%
Unknown	-	0%	91	4%
Total	26	100%	2,244	100%

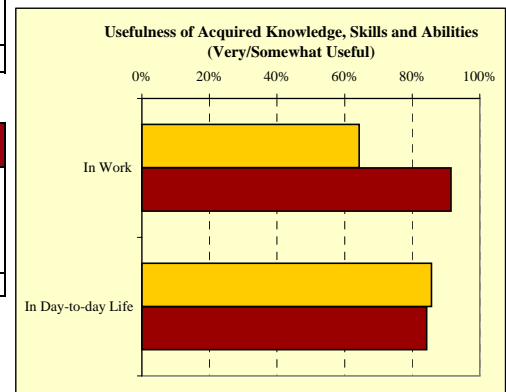


EDUCATION EVALUATION

8. Program Satisfaction:	26.0502		UBC	
Very Satisfied	6	23%	675	30%
Satisfied	20	77%	1,453	65%
Dissatisfied	-	0%	88	4%
Very Dissatisfied	-	0%	17	1%
Total	26	100%	2,233	100%

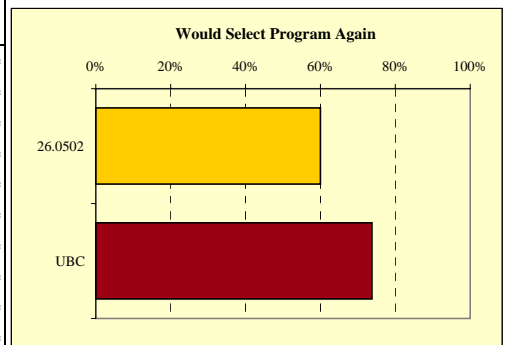


6. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Work:	26.0502		UBC	
Very Useful	6	43%	913	47%
Somewhat Useful	3	21%	847	44%
Not Very Useful	3	21%	120	6%
Not at All Useful	2	14%	44	2%
Total	14	100%	1,924	100%



7. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Day-to-day Life:	26.0502		UBC	
Very Useful	3	21%	532	28%
Somewhat Useful	9	64%	1,087	57%
Not Very Useful	1	7%	250	13%
Not at All Useful	1	7%	51	3%
Total	14	100%	1,920	100%

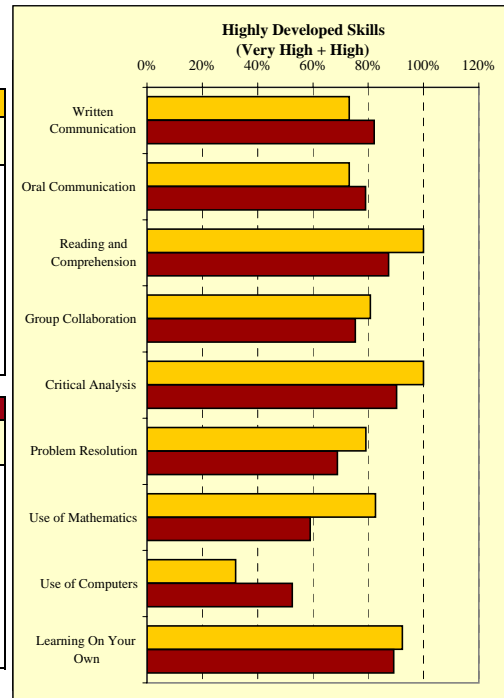
9. Would you select the same program again?	26.0502		UBC	
Yes	15	60%	1,606	74%
No, because . . . (multiple response question)	10		571	
. . . interests have changed	3	33%*	201	28%*
. . . courses were not practical	2	22%*	115	16%*
. . . little or no career opportunities	4	44%*	228	32%*
. . . not enough 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**

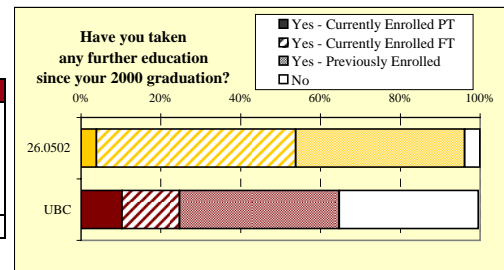
14a. To what degree did university help you develop the following skills?	26.0502				
	Very High	High	Low	Very Low	# Resp.
Written Communication	19%	54%	23%	4%	26
Oral Communication	8%	65%	27%	0%	26
Reading and Comprehension	35%	65%	0%	0%	26
Group Collaboration	4%	77%	15%	4%	26
Critical Analysis	38%	62%	0%	0%	26
Problem Resolution	8%	71%	21%	0%	24
Use of Mathematics Appropriate to Field	9%	74%	17%	0%	23
Use of Computers Appropriate to Field	4%	28%	64%	4%	25
Learning On Your Own	27%	65%	8%	0%	26



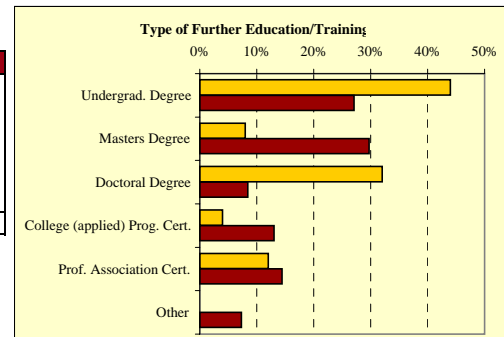
14b. To what degree did university help you develop the following skills?	UBC				
	Very High	High	Low	Very Low	# Resp.
Written Communication	22%	60%	16%	2%	2,179
Oral Communication	18%	61%	20%	1%	2,194
Reading and Comprehension	25%	63%	12%	1%	2,178
Group Collaboration	19%	57%	23%	1%	2,160
Critical Analysis	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	26.0502	UBC
Yes:	25	96%
Not currently enrolled	11	42%
Currently enrolled full-time	13	50%
Currently enrolled part-time	1	4%
No	1	4%
Total	26	100%



16. Type of Formal Post-Secondary Education	26.0502	UBC
Undergraduate Degree	11	44%
Masters Degree	2	8%
Doctoral Degree	8	32%
College (applied) Program Certification	1	4%
Professional Association Certification	3	12%
Other	-	0%
Total Respondents	51	204%

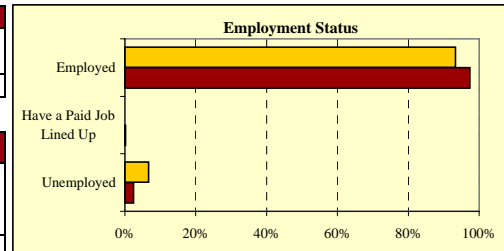


**Detailed Summary of Survey Results**  
**University of British Columbia**  
**6 Digit CIP: 26.0502: Microbiology, General**

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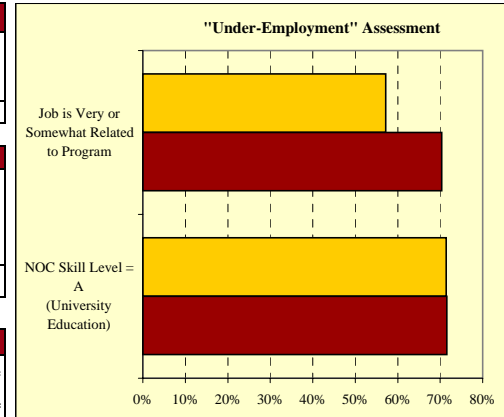
**EMPLOYMENT**

17. Labour Force Status:	26.0502	UBC		
In Labour Force (working or seeking work)	15	58%	1,978	88%
Not in Labour Force	11	42%	265	12%
Grand Total	26	100%	2,243	100%



18. Employment Status of those IN Labour Force:	26.0502	UBC		
Employed	14	93%	1,926	97%
Have a Paid Job Lined Up	-	0%	3	0%
Unemployed	1	7%	49	2%
Total Labour Force	15	100%	1,978	100%

19. Status of Graduates NOT in Labour Force:	26.0502	UBC		
Attending School FT	11	100%	171	65%
Attending School PT	-	0%	6	2%
Other	-	0%	88	33%
Total NOT in Labour Force	11	100%	265	100%

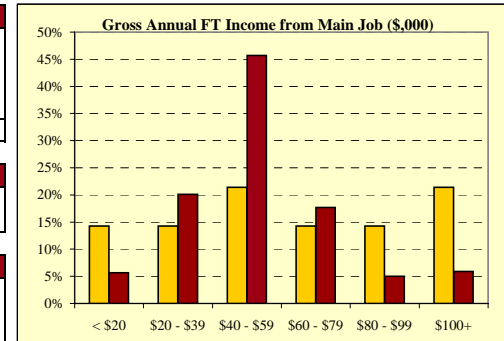


20. Employment Type:	26.0502	UBC		
Paid worker	10	71%	1,706	89%
Self-employed	4	29%	153	8%
Both a paid worker and self-employed	-	0%	67	3%
Total Employed	14	100%	1,926	100%

21. Job Characteristics:	26.0502	UBC		
I hold more than one job	1	7%*	243	13%*
My main job is full-time (>= 30 hours per week)	11	79%**	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?	26.0502	UBC		
Very Related	3	21%	844	44%
Somewhat Related	5	36%	511	27%
Not Very Related	2	14%	248	13%
Not At All Related	4	29%	322	17%
Total	14	100%	1,925	100%

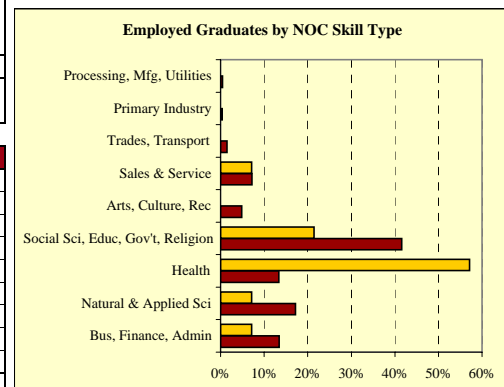


23. "Under-employment" Assessment:	26.0502	UBC		
Job is very or somewhat related to program	8	57%	1,355	70%
NOC Skill Level = A (University Education)	10	71%	1,376	72%

\* of total valid responses

24. Gross Annual Income from Main Job:*	26.0502	UBC		
Less than \$20,000	2	14%	99	6%
\$20,000 to \$39,999	2	14%	350	20%
\$40,000 to \$59,999	3	21%	796	46%
\$60,000 to \$79,999	2	14%	308	18%
\$80,000 to \$99,999	2	14%	87	5%
\$100,000 and Above	3	21%	103	6%
Total	14	100%	1,743	100%
Median Annual Income (full-time)	\$53,000		\$50,000	
Average Annual Income (full-time)	\$66,049		\$56,514	

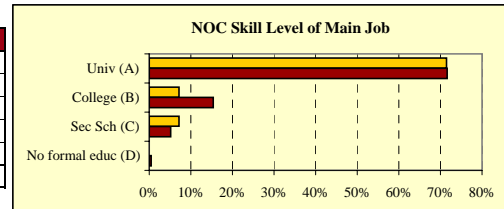
\* where data provided



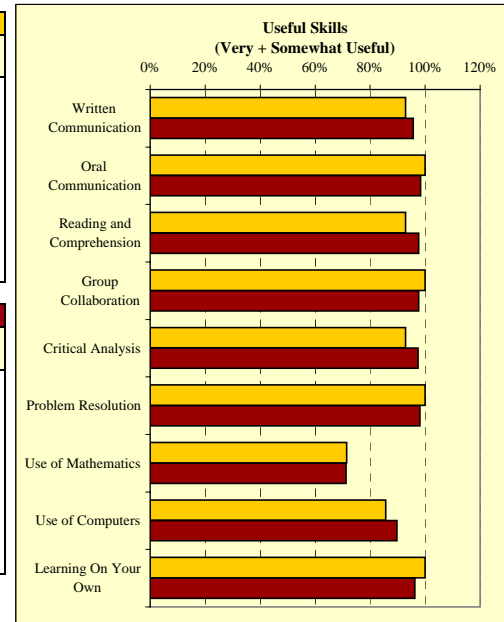
25. NOC Skill Type of Main Job:	26.0502	UBC		
Business, Finance and Administration	1	7%	257	13%
Natural and Applied Sciences and Related	1	7%	328	17%
Health	8	57%	256	13%
Social Sciences, Educ., Gov't Services, Religion	3	21%	795	42%
Arts, Culture, Recreation and Sport	-	0%	93	5%
Sales and Service	1	7%	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	14	100%	1,911	100%

**EMPLOYMENT, continued**

26. NOC Skill Level of Main Job:	26.0502		UBC	
A. University education	10	71%	1,376	72%
B. College education/trade apprenticeship	1	7%	296	15%
C. Secondary school + job-specific training	1	7%	99	5%
D. No formal education	-	0%	9	0%
No skill level assigned (management)	2	14%	142	7%
<b>Total</b>	<b>14</b>	<b>100%</b>	<b>1,922</b>	<b>100%</b>



27a. How useful are the following skills and abilities in doing your main job?	26.0502				
	Very Useful	Somewhat Useful	Not Very Useful	Not at all Useful	# Resp.
Written Communication	79%	14%	0%	7%	14
Oral Communication	100%	0%	0%	0%	14
Reading and Comprehension	86%	7%	0%	4%	14
Group Collaboration	93%	7%	0%	0%	14
Critical Analysis	93%	0%	0%	7%	14
Problem Resolution	100%	0%	0%	0%	14
Use of Mathematics Appropriate to Field	29%	43%	21%	7%	14
Use of Computers Appropriate to Field	50%	36%	7%	7%	14
Learning On Your Own	86%	14%	0%	0%	14



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 26.0502 Graduates:		26.0502	
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

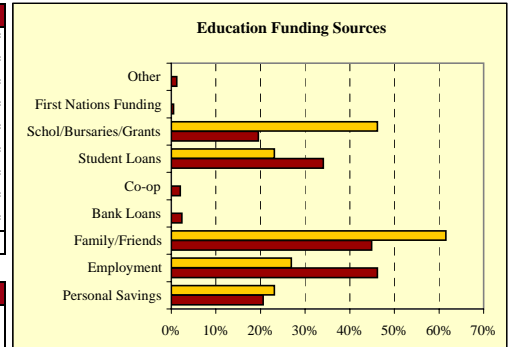
28b. Top 10 Full-time Occupations of Graduates from University of British Columbia:		UBC	
NOC	NOC Skill Level Description	% Employed FT in this Occ.**	Median FT Salary
4141	A Secondary School Teachers	12.2%	\$46,000
4142	A Elem & Kindergarten Teacher	8.3%	\$45,500
4112	A Lawyers & Quebec Notaries	5.3%	\$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**

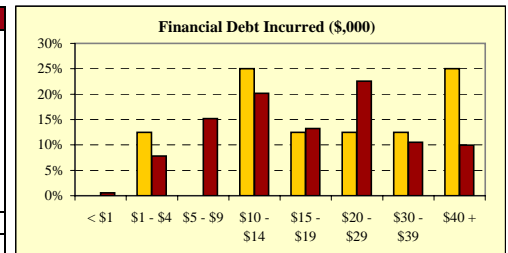
29. Education Funding Sources (2 sources per respondent):	26.0502	UBC
Personal Savings	6 23%*	462 21%*
Employment	7 27%*	1,037 46%*
Family/Friends	16 62%*	1,008 45%*
Bank Loans	- 0%*	53 2%*
Student Loans	6 23%*	765 34%*
Scholarships/Bursaries/Grants	12 46%*	437 19%*
Co-op	- 0%*	45 2%*
First Nations Funding	- 0%*	12 1%*
Other	- 0%*	28 1%*
<b>Total Respondents</b>	<b>26</b>	<b>2,244</b>

\* Percentage of respondents who identified this source



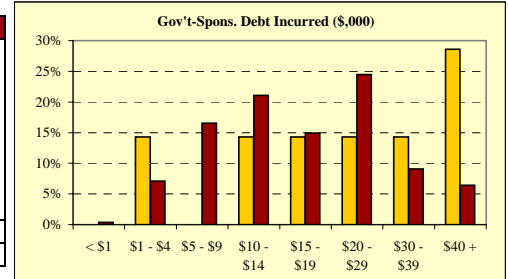
30. Financial Debt Incurred to Finance Univ. Education:	26.0502	UBC
Incurred any form of financial debt	8 31%*	922 41%
Incurred government-sponsored student loan debt	7 27%*	792 35%

\* Percentage of respondents who provided data



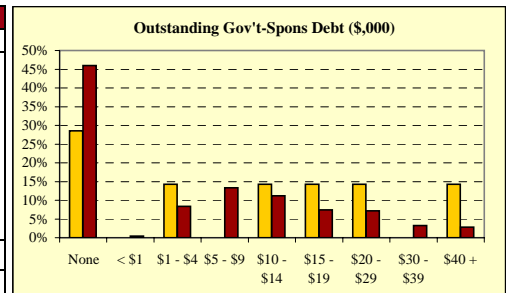
31. Financial Debt Amount:*	26.0502	UBC
< \$1,000	- 0%	5 1%
\$1,000 to \$4,999	1 13%	72 8%
\$5,000 to \$9,999	- 0%	140 15%
\$10,000 to \$14,999	2 25%	186 20%
\$15,000 to \$19,999	1 13%	122 13%
\$20,000 to \$29,999	1 13%	208 23%
\$30,000 to \$39,999	1 13%	97 11%
\$40,000 or More	2 25%	92 10%
<b>Total</b>	<b>8 100%</b>	<b>922 100%</b>
<b>Median Financial Debt</b>	<b>\$17,500</b>	<b>\$15,000</b>

\*includes only cases where financial debt was incurred



32. Government-Sponsored Student Loan Debt Amount:*	26.0502	UBC
< \$1,000	- 0%	3 0%
\$1,000 to \$4,999	1 14%	56 7%
\$5,000 to \$9,999	- 0%	131 17%
\$10,000 to \$14,999	1 14%	167 21%
\$15,000 to \$19,999	1 14%	118 15%
\$20,000 to \$29,999	1 14%	194 24%
\$30,000 to \$39,999	1 14%	72 9%
\$40,000 or More	2 29%	51 6%
<b>Total</b>	<b>7 100%</b>	<b>792 100%</b>
<b>Median Gov't-Sponsored Student Loan Debt</b>	<b>\$20,000</b>	<b>\$15,000</b>

\*includes only cases where government-sponsored debt was incurred



33. Outstanding Gov't-Sponsored Loan Debt Amount:*	26.0502	UBC
None - Loan repaid in full	2 29%	341 46%
< \$1,000	- 0%	3 0%
\$1,000 to \$4,999	1 14%	62 8%
\$5,000 to \$9,999	- 0%	99 13%
\$10,000 to \$14,999	1 14%	83 11%
\$15,000 to \$19,999	1 14%	55 7%
\$20,000 to \$29,999	1 14%	53 7%
\$30,000 to \$39,999	- 0%	24 3%
\$40,000 or More	1 14%	21 3%
<b>Total</b>	<b>7 100%</b>	<b>741 100%</b>
<b>Median Gov't-Sponsored Loan Debt Outstanding</b>	<b>\$12,000</b>	<b>\$2,500</b>

\*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?	26.0502		UBC	
To a great extent	9	35%	517	23%
To some extent	10	38%	1,105	49%
To a small extent	6	23%	466	21%
To no extent at all	1	4%	154	7%
<b>Total</b>	<b>26</b>	<b>100%</b>	<b>2,242</b>	<b>100%</b>

35. To what extent did your university experience lead you to appreciate your rights, responsibilities and privileges as a citizen?	26.0502		UBC	
To a great extent	4	15%	541	24%
To some extent	14	54%	1,064	47%
To a small extent	7	27%	453	20%
To no extent at all	1	4%	178	8%
<b>Total</b>	<b>26</b>	<b>100%</b>	<b>2,236</b>	<b>100%</b>

36. In the past 12 months, as an unpaid volunteer, have you...	26.0502		UBC	
worked for any type of organization?	15	58%	1,248	56%
done any canvassing, campaigning or fundraising?	6	40%	524	42%
done any coaching, mentoring or tutoring?	10	67%	791	64%
engaged in any activities aimed at bringing about social or environmental change?	9	60%	594	48%
helped organize or supervise activities or events for an organization?	11	73%	847	68%
done any consulting, executive, office or administrative work?	2	13%	411	33%
collected, served or delivered food or other goods?	3	20%	329	26%
been involved in the identification and description of practical community problems?	4	27%	310	25%
<b>Average hours volunteered over last 12 months *</b>	<b>180</b>		<b>117</b>	

\*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? *	26.0502		UBC	
To a great extent	2	13%	169	14%
To some extent	4	27%	415	33%
To a small extent	7	47%	332	27%
To no extent at all	2	13%	329	26%
<b>Total</b>	<b>15</b>	<b>100%</b>	<b>1,245</b>	<b>100%</b>

\*includes only cases where volunteer activity was reported

38. Are you a member or participant in...	26.0502		UBC	
a work-related organization such as a union or professional association?	17	65%	1,427	64%
a political organization?	1	4%	137	6%
a cultural, education or hobby organization?	7	28%	721	32%
a sports or recreation organization?	6	23%	930	41%
a religious-affiliated group?	5	19%	455	20%
a school group, a neighbourhood, civic or community association?	5	19%	486	22%
<b>Avg. charitable contributions over last 12 months *</b>	<b>\$466</b>		<b>\$687</b>	

\*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?	26.0502		UBC	
To a great extent	-	0%	81	5%
To some extent	8	36%	385	22%
To a small extent	7	32%	492	28%
To no extent at all	7	32%	806	46%
<b>Total</b>	<b>22</b>	<b>100%</b>	<b>1,764</b>	<b>100%</b>

