

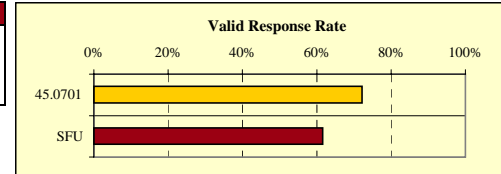
# B.C. University Student Outcomes 2003 Survey of 1998 Baccalaureate Graduates

Detailed Summary of Survey Results  
Simon Fraser University  
6 Digit CIP: 45.0701: Geography

■ SFU  
■ 45.0701

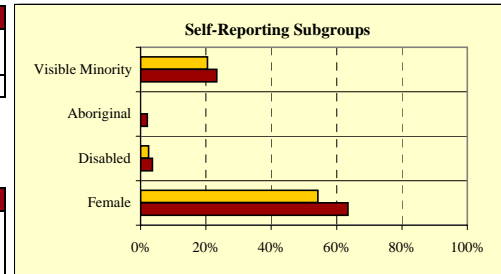
## RESPONSE RATE

1. Survey Response Rate:	45.0701	SFU	
1998 Baccalaureate Graduates Survey Cohort	127	2,655	
Net Frame	115	2,406	
Survey Respondents and Valid Response Rate	83	72%	1,482 62%



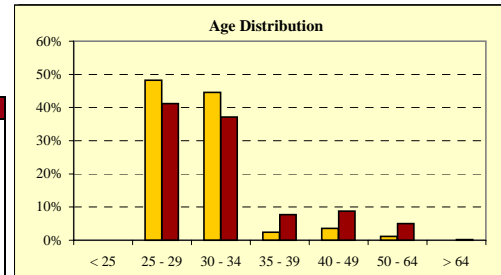
## DEMOGRAPHIC INFORMATION

2. Gender:	45.0701	SFU	
Male	38	46%	542 37%
Female	45	54%	940 63%
Total	83	100%	1,482 100%

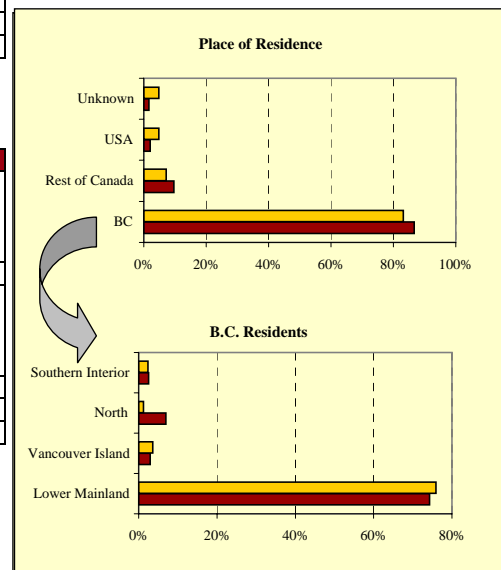


3. Self-Reporting Subgroups:	45.0701	SFU	
Disabled	2	2%	54 4%
Aboriginal	-	0%	30 2%
Visible Minority	17	20%	346 23%

4. Age (at time of survey):	45.0701	SFU	
< 25	-	0%	- 0%
25 to 29	40	48%	610 41%
30 to 34	37	45%	550 37%
35 to 39	2	2%	115 8%
40 to 49	3	4%	130 9%
50 to 64	1	1%	74 5%
> 64	-	0%	3 0%
Unknown	-	0%	- 0%
Total	83	100%	1,482 100%
Mean Age:	30.7	32.8	

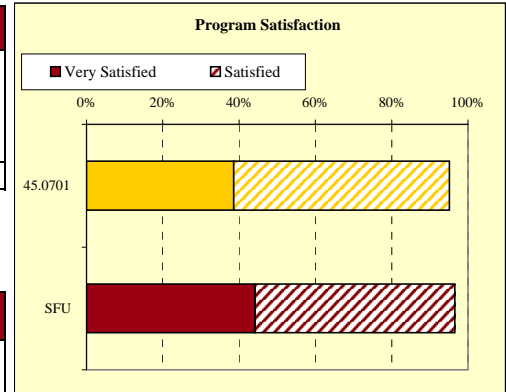


5. Place of Residence (at time of survey):	45.0701	SFU	
BC - Lower Mainland	63	76%	1,101 74%
BC - Vancouver Island	3	4%	43 3%
BC - North	1	1%	103 7%
BC - Southern Interior	2	2%	37 2%
BC Subtotal	69	83%	1,284 87%
Canada - Alberta	3	4%	57 4%
Canada - Ontario	1	1%	56 4%
Canada - Other	2	2%	30 2%
U.S.A.	4	5%	31 2%
Non-BC Subtotal	10	12%	174 12%
Unknown	4	5%	24 2%
Total	83	100%	1,482 100%

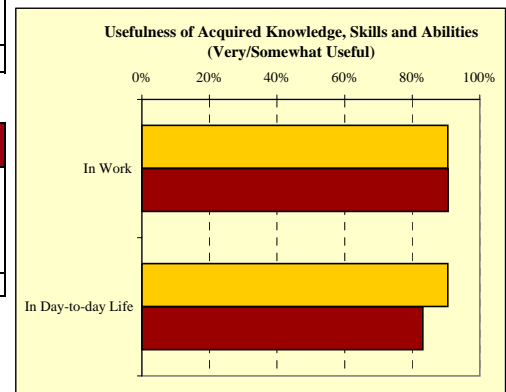


EDUCATION EVALUATION

8. Program Satisfaction:	45.0701		SFU	
Very Satisfied	32	39%	653	44%
Satisfied	47	57%	776	53%
Dissatisfied	4	5%	42	3%
Very Dissatisfied	-	0%	7	0%
Total	83	100%	1,478	100%

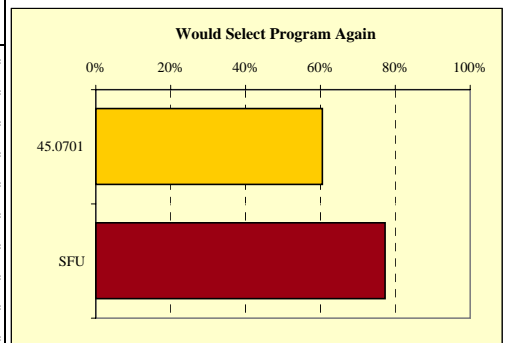


6. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Work:	45.0701		SFU	
Very Useful	27	36%	582	45%
Somewhat Useful	40	54%	595	46%
Not Very Useful	6	8%	92	7%
Not at All Useful	1	1%	30	2%
Total	74	100%	1,299	100%



7. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Day-to-day Life:	45.0701		SFU	
Very Useful	16	22%	348	27%
Somewhat Useful	51	69%	730	56%
Not Very Useful	7	9%	200	15%
Not at All Useful	-	0%	18	1%
Total	74	100%	1,296	100%

9. Would you select the same program again?	45.0701		SFU	
Yes	49	60%	1,110	77%
No, because . . . (multiple response question)	32		326	
. . . interests have changed	14	34%*	94	23%*
. . . courses were not practical	7	17%*	90	22%*
. . . little or no career opportunities	10	24%*	106	26%*
. . . not enough course variety	-	0%*	7	2%*
. . . skills acquired were not very useful	2	5%*	9	2%*
. . . courses were poorly taught	-	0%*	5	1%*
. . . program was too general	4	10%*	49	12%*
. . . did not agree with grading system	-	0%*	1	0%*
. . . did not like institution	-	0%*	2	0%*
. . . other	4	10%*	52	13%*

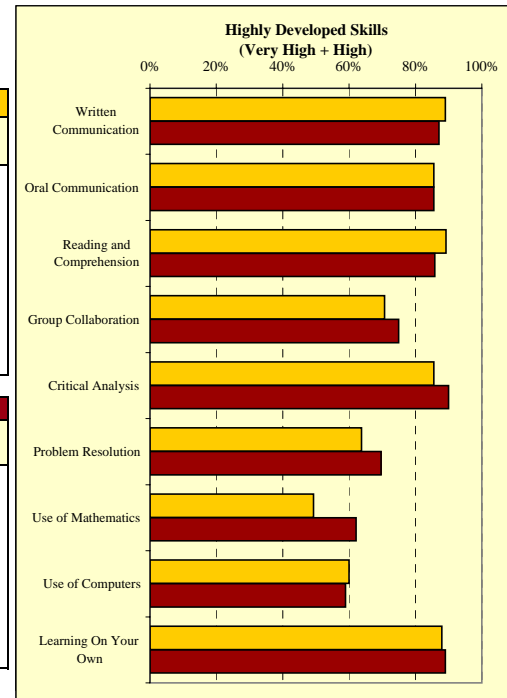


\* Percent of total responses, among those who would not take program again

**SKILL DEVELOPMENT**

14a.

To what degree did university help you develop the following skills?	45.0701				# Resp.
	Very High	High	Low	Very Low	
Written Communication	40%	49%	11%	0%	82
Oral Communication	28%	58%	12%	2%	83
Reading and Comprehension	40%	49%	8%	2%	83
Group Collaboration	18%	52%	23%	6%	82
Critical Analysis	42%	43%	14%	0%	83
Problem Resolution	11%	53%	31%	5%	80
Use of Mathematics Appropriate to Field	13%	36%	39%	12%	69
Use of Computers Appropriate to Field	12%	48%	31%	9%	75
Learning On Your Own	41%	47%	10%	2%	83



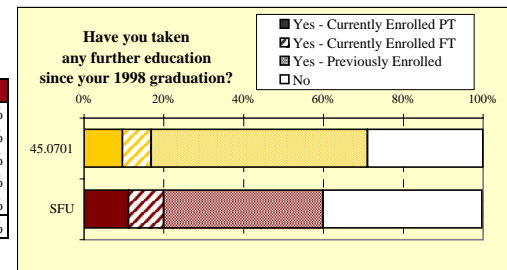
14b.

To what degree did university help you develop the following skills?	SFU				# Resp.
	Very High	High	Low	Very Low	
Written Communication	40%	47%	11%	2%	1,452
Oral Communication	32%	54%	12%	2%	1,463
Reading and Comprehension	42%	44%	12%	2%	1,449
Group Collaboration	29%	46%	21%	4%	1,453
Critical Analysis	50%	40%	8%	2%	1,472
Problem Resolution	20%	50%	26%	4%	1,438
Use of Mathematics Appropriate to Field	26%	36%	23%	14%	1,083
Use of Computers Appropriate to Field	23%	36%	29%	13%	1,250
Learning On Your Own	45%	44%	9%	2%	1,455

**FURTHER EDUCATION**

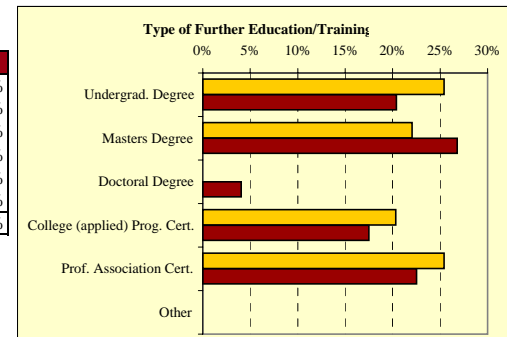
15. Took further formal education since 1998 graduation

	45.0701	SFU
Yes:	59	892
Not currently enrolled	45	592
Currently enrolled full-time	6	131
Currently enrolled part-time	8	165
No	24	590
Total	83	1,482



16. Type of Formal Post-Secondary Education

	45.0701	SFU
Undergraduate Degree	15	182
Masters Degree	13	239
Doctoral Degree	-	36
College (applied) Program Certification	12	156
Professional Association Certification	15	201
Other	-	-
Total Respondents	59	892

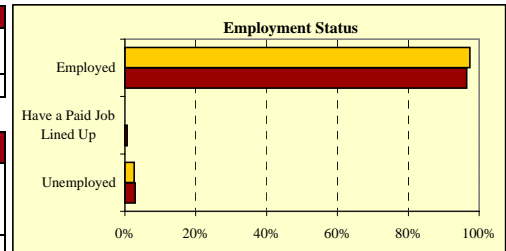


**Detailed Summary of Survey Results**  
**Simon Fraser University**  
**6 Digit CIP: 45.0701: Geography**

■ SFU  
■ 45.0701

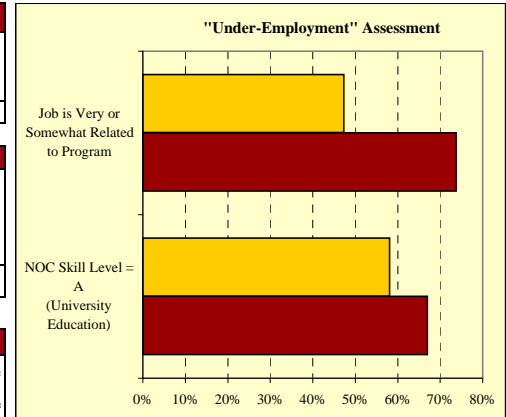
**EMPLOYMENT**

17. Labour Force Status:	45.0701	SFU		
In Labour Force (working or seeking work)	76	92%	1,348	91%
Not in Labour Force	7	8%	132	9%
Grand Total	83	100%	1,480	100%



18. Employment Status of those IN Labour Force:	45.0701	SFU		
Employed	74	97%	1,301	97%
Have a Paid Job Lined Up	-	0%	8	1%
Unemployed	2	3%	39	3%
Total Labour Force	76	100%	1,348	100%

19. Status of Graduates NOT in Labour Force:	45.0701	SFU		
Attending School FT	-	0%	42	32%
Attending School PT	-	0%	4	3%
Other	7	100%	86	65%
Total NOT in Labour Force	7	100%	132	100%

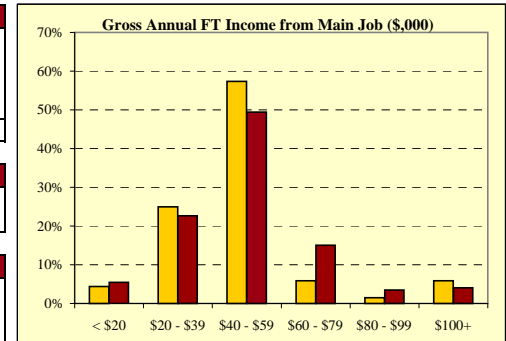


20. Employment Type:	45.0701	SFU		
Paid worker	65	88%	1,158	89%
Self-employed	3	4%	83	6%
Both a paid worker and self-employed	6	8%	60	5%
Total Employed	74	100%	1,301	100%

21. Job Characteristics:	45.0701	SFU		
I hold more than one job	10	14%*	184	14%*
My main job is full-time (>= 30 hours per week)	65	90%**	1,108	87%**

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

22. How related is your main job to your program?	45.0701	SFU		
Very Related	14	19%	539	41%
Somewhat Related	21	28%	420	32%
Not Very Related	13	18%	177	14%
Not At All Related	26	35%	165	13%
Total	74	100%	1,301	100%



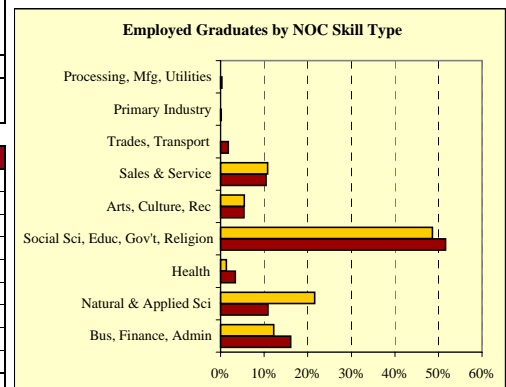
23. "Under-employment" Assessment:	45.0701	SFU		
Job is very or somewhat related to program	35	47%	959	74%
NOC Skill Level = A (University Education)	43	58%	865	67%

\* of total valid responses

24. Gross Annual Income from Main Job:*	45.0701	SFU		
Less than \$20,000	3	4%	63	5%
\$20,000 to \$39,999	17	25%	263	23%
\$40,000 to \$59,999	39	57%	575	49%
\$60,000 to \$79,999	4	6%	175	15%
\$80,000 to \$99,999	1	1%	40	3%
\$100,000 and Above	4	6%	47	4%
Total	68	100%	1,163	100%
Median Annual Income (full-time)	\$45,000		\$48,000	
Average Annual Income (full-time)	\$50,337		\$52,970	

\* where data provided

25. NOC Skill Type of Main Job:	45.0701	SFU		
Business, Finance and Administration	9	12%	207	16%
Natural and Applied Sciences and Related	16	22%	140	11%
Health	1	1%	43	3%
Social Sciences, Educ., Gov't Services, Religion	36	49%	664	52%
Arts, Culture, Recreation and Sport	4	5%	69	5%
Sales and Service	8	11%	134	10%
Trades, Transport and Equip. Operators and Related	-	0%	23	2%
Unique to the Primary Industry	-	0%	2	0%
Unique to Processing, Manufacturing and Utilities	-	0%	4	0%
Total	74	100%	1,286	100%

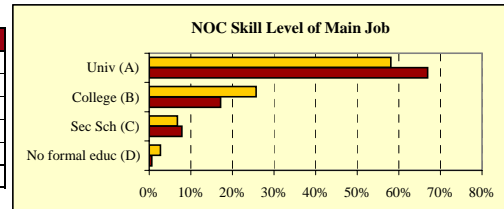


**Detailed Summary of Survey Results**  
**Simon Fraser University**  
**6 Digit CIP: 45.0701: Geography**

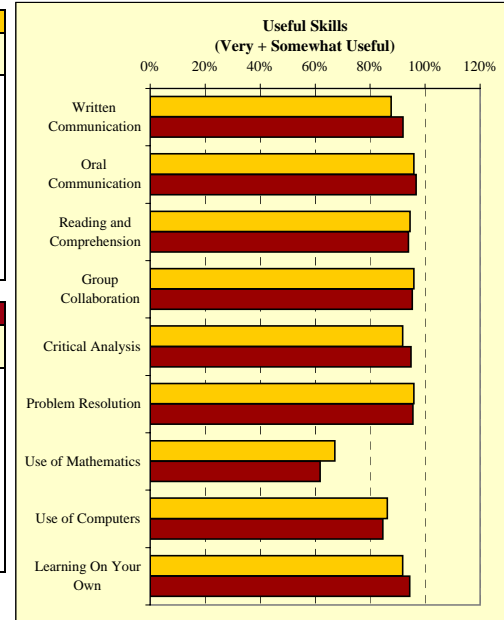
■ SFU  
■ 45.0701

**EMPLOYMENT, continued**

26. NOC Skill Level of Main Job:	45.0701		SFU	
A. University education	43	58%	865	67%
B. College education/trade apprenticeship	19	26%	222	17%
C. Secondary school + job-specific training	5	7%	101	8%
D. No formal education	2	3%	8	1%
No skill level assigned (management)	5	7%	96	7%
Total	74	100%	1,292	100%



27a. How useful are the following skills and abilities in doing your main job?	45.0701				# Resp.
	Very Useful	Somewhat Useful	Not Very Useful	Not at all Useful	
Written Communication	60%	27%	10%	3%	73
Oral Communication	74%	22%	3%	1%	73
Reading and Comprehension	63%	32%	5%	0%	73
Group Collaboration	78%	18%	4%	0%	73
Critical Analysis	75%	16%	7%	1%	73
Problem Resolution	70%	26%	4%	0%	73
Use of Mathematics Appropriate to Field	23%	44%	21%	12%	73
Use of Computers Appropriate to Field	56%	30%	8%	5%	73
Learning On Your Own	68%	23%	8%	0%	73



27b. How useful are the following skills and abilities in doing your main job?	SFU				# Resp.
	Very Useful	Somewhat Useful	Not Very Useful	Not at all Useful	
Written Communication	70%	22%	5%	3%	1,299
Oral Communication	80%	17%	3%	1%	1,299
Reading and Comprehension	70%	24%	4%	1%	1,298
Group Collaboration	77%	18%	4%	1%	1,298
Critical Analysis	72%	23%	4%	1%	1,300
Problem Resolution	77%	19%	4%	1%	1,300
Use of Mathematics Appropriate to Field	29%	33%	21%	17%	1,279
Use of Computers Appropriate to Field	50%	35%	10%	5%	1,291
Learning On Your Own	65%	29%	4%	1%	1,299

28a. Top 10 Full-time Occupations of 45.0701 Graduates:	45.0701		
NOC Skill Level Description	% Employed FT in this Occ.**	Median FT Salary	
4142 A Elem & Kindergarten Teacher	20%	\$45,000	
4141 A Secondary School Teachers	12%	\$43,500	
2255 B Mapping & Related Technicians	8%	\$50,000	
2113 A Geologists, Geochemists & Geophys	3%	\$54,500	
4161 A Natural/App Sci Policy Rsrchrs	3%	\$48,500	
4131 A College & Other Voc Instructors	3%	\$46,000	
* * * *			

\*data not displayed where n < 2      \*\*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 Simon Fraser University:	SFU		
NOC Skill Level Description	% Employed FT in this Occ.**	Median FT Salary	
4142 A Elem & Kindergarten Teacher	18%	\$46,000	
4141 A Secondary School Teachers	11%	\$45,000	
1111 A Financial Auditors & Accnts	3%	\$48,000	
2173 A Software Engineers	2%	\$69,000	
4112 A Lawyers & Quebec Notaries	2%	\$70,000	
6261 B Police Officers (Excl Commissioned)	2%	\$61,000	
5124 A Oecs in Public Relations & Comm	2%	\$51,000	
2174 A Computer Programmers/Interactive Media Developers	1%	\$60,000	
0611 N/A Sales, Marketing & Advrt Managers	1%	\$87,500	
1114 A Other Financial Officers	1%	\$50,000	

\*data not displayed where n < 2      \*\*percentages cited are of those for whom occupational data was provided, full-time and part-time

Detailed Summary of Survey Results

Simon Fraser University

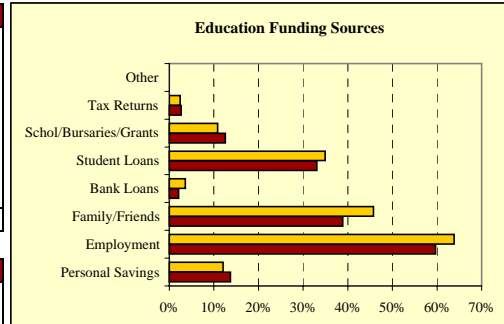
6 Digit CIP: 45.0701: Geography

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EDUCATION FINANCING

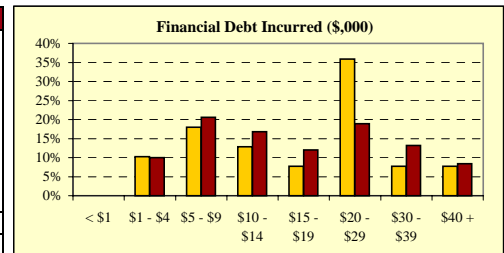
29. Education Funding Sources (2 sources per respondent):	45.0701	SFU
Personal Savings	10 12%*	203 14%*
Employment	53 64%*	884 60%*
Family/Friends	38 46%*	576 39%*
Bank Loans	3 4%*	31 2%*
Student Loans	29 35%*	490 33%*
Scholarships/Bursaries/Grants	9 11%*	186 13%*
Tax Returns	2 2%*	39 3%*
Other	- 0%*	- 0%*
<b>Total Respondents</b>	<b>83</b>	<b>1,482</b>

\* Percentage of respondents who identified this source



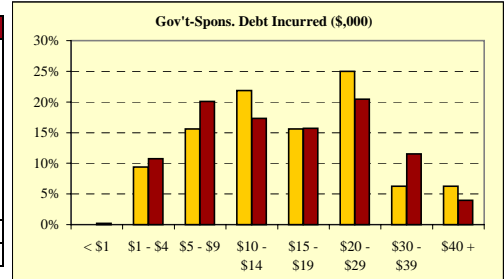
30. Financial Debt Incurred to Finance Univ. Education:	45.0701	SFU
Incurred any form of financial debt	39 47%*	582 39%
Incurred government-sponsored student loan debt	32 39%*	503 34%

\* Percentage of respondents who provided data



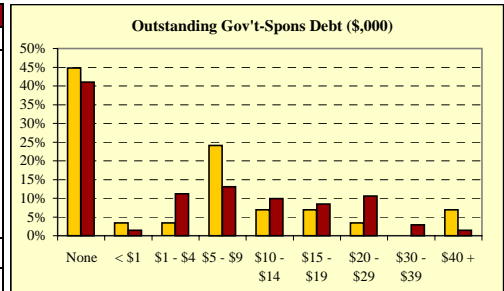
31. Financial Debt Amount:*	45.0701	SFU
< \$1,000	- 0%	- 0%
\$1,000 to \$4,999	4 10%	58 10%
\$5,000 to \$9,999	7 18%	120 21%
\$10,000 to \$14,999	5 13%	98 17%
\$15,000 to \$19,999	3 8%	70 12%
\$20,000 to \$29,999	14 36%	110 19%
\$30,000 to \$39,999	3 8%	77 13%
\$40,000 or More	3 8%	49 8%
<b>Total</b>	<b>39</b>	<b>582</b>
<b>Median Financial Debt</b>	<b>\$20,000</b>	<b>\$15,000</b>

\*includes only cases where financial debt was incurred



32. Government-Sponsored Student Loan Debt Amount:*	45.0701	SFU
< \$1,000	- 0%	1 0%
\$1,000 to \$4,999	3 9%	54 11%
\$5,000 to \$9,999	5 16%	101 20%
\$10,000 to \$14,999	7 22%	87 17%
\$15,000 to \$19,999	5 16%	79 16%
\$20,000 to \$29,999	8 25%	103 20%
\$30,000 to \$39,999	2 6%	58 12%
\$40,000 or More	2 6%	20 4%
<b>Total</b>	<b>32</b>	<b>503</b>
<b>Median Gov't-Sponsored Student Loan Debt</b>	<b>\$15,000</b>	<b>\$15,000</b>

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

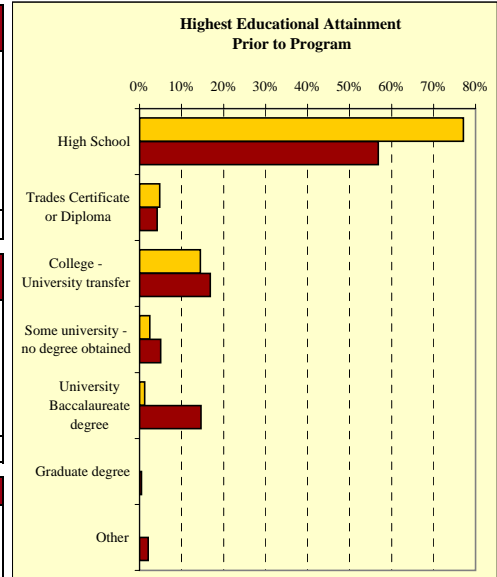


33. Outstanding Gov't-Sponsored Loan Debt Amount:*	45.0701	SFU
None - Loan repaid in full	13 45%	198 41%
< \$1,000	1 3%	7 1%
\$1,000 to \$4,999	1 3%	54 11%
\$5,000 to \$9,999	7 24%	63 13%
\$10,000 to \$14,999	2 7%	48 10%
\$15,000 to \$19,999	2 7%	41 8%
\$20,000 to \$29,999	1 3%	51 11%
\$30,000 to \$39,999	- 0%	14 3%
\$40,000 or More	2 7%	7 1%
<b>Total</b>	<b>29</b>	<b>483</b>
<b>Median Gov't-Sponsored Loan Debt Outstanding</b>	<b>\$4,700</b>	<b>\$3,500</b>

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

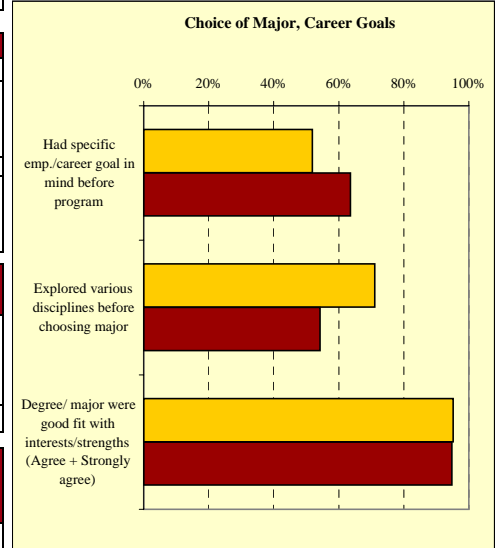
SPECIAL SECTION ON CAREER TRANSITIONS

34. Prior to starting [program], what was your highest level of educational attainment?	45.0701	SFU		
High School	64	77%	841	57%
Trades Certificate or Diploma	4	5%	62	4%
College - University transfer	12	14%	249	17%
Some university - no degree obtained	2	2%	74	5%
University Baccalaureate degree	1	1%	217	15%
Graduate degree	-	0%	7	0%
Other	-	0%	30	2%
Total	83	100%	1,480	100%



35. Prior to starting [program], what best describes your employment background?	45.0701	SFU		
I was happily employed in a chosen career	9	11%	218	15%
I held one or more unsatisfying jobs	20	24%	457	31%
I was never employed on a steady basis	21	25%	361	24%
I held one or more satisfying jobs (but not a career)	18	22%	235	16%
I was a student	14	17%	193	13%
Other	1	1%	12	1%
Total	83	100%	1,476	100%

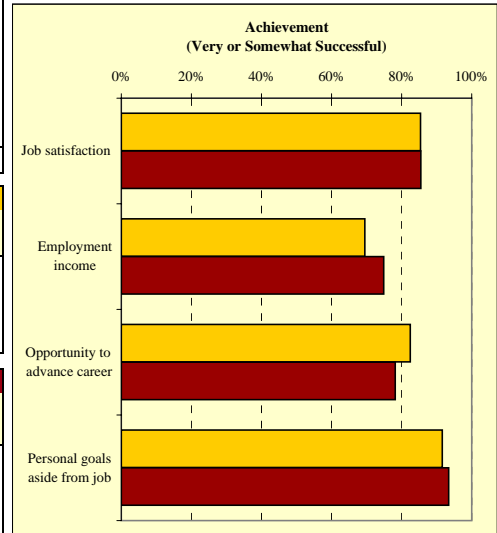
36. Deciding on career, university major:	45.0701	SFU		
When I started [program], I had a specific career/employment goal in mind	42	52%*	915	64%*
I explored a variety of disciplines at university before deciding/confirming choice of major	59	71%*	777	54%*



37. Change in career/employment expectations:	45.0701	SFU		
<b>During Program:</b>				
Changed significantly	24	29%	330	22%
Changed somewhat	30	36%	556	38%
Did not change at all	29	35%	588	40%
<b>Since Graduation:</b>				
Changed significantly	30	36%	391	26%
Changed somewhat	19	23%	567	38%
Did not change at all	34	41%	519	35%

38. Were your degree and major a good fit with your own interests and strengths?	45.0701	SFU		
Strongly agree	33	40%	731	50%
Agree	46	55%	668	45%
Disagree	4	5%	65	4%
Strongly disagree	-	0%	12	1%
Total	83	100%	1,476	100%

39. While completing [program], which of the following significantly influenced or shaped your career and program choices?	45.0701	SFU		
Work experience during studies	31	16%	640	19%
Work experience prior to studies	19	10%	424	13%
Personal experiences	56	30%	1,006	30%
Professors	26	14%	571	17%
Other counselling or advice	16	9%	219	7%
Study abroad	3	2%	86	3%
Travel (not for study)	25	13%	274	8%
Other	12	6%	124	4%
Total	188	100%	3,344	100%



40. How successful have you been in achieving the following:	45.0701				# Resp.
	Very successful	Somewhat successful	Not very successful	Not at all successful	
Job satisfaction	51%	34%	11%	4%	82
Employment income	22%	48%	24%	6%	82
Opportunity to advance career	41%	41%	9%	9%	80
Personal goals aside from job	46%	46%	7%	1%	83

41. How successful have you been in achieving the following:	SFU				# Resp.
	Very successful	Somewhat successful	Not very successful	Not at all successful	
Job satisfaction	45%	40%	10%	4%	1,449
Employment income	28%	47%	18%	7%	1,448
Opportunity to advance career	36%	42%	15%	6%	1,435
Personal goals aside from job	47%	46%	6%	1%	1,469