

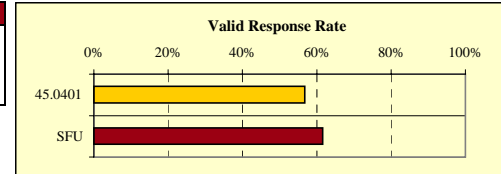
B.C. University Student Outcomes 2003 Survey of 1998 Baccalaureate Graduates

Detailed Summary of Survey Results
Simon Fraser University
6 Digit CIP: 45.0401: Criminology

■ SFU
■ 45.0401

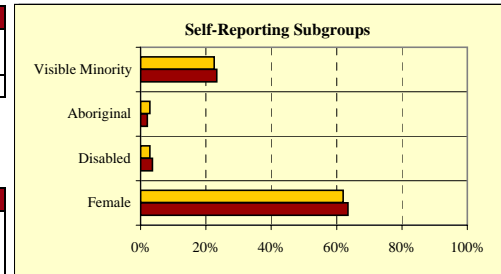
RESPONSE RATE

1. Survey Response Rate:	45.0401	SFU	
1998 Baccalaureate Graduates Survey Cohort	134	2,655	
Net Frame	125	2,406	
Survey Respondents and Valid Response Rate	71	57%	1,482 62%



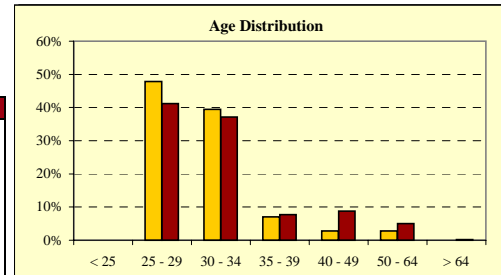
DEMOGRAPHIC INFORMATION

2. Gender:	45.0401	SFU	
Male	27	38%	542 37%
Female	44	62%	940 63%
Total	71	100%	1,482 100%

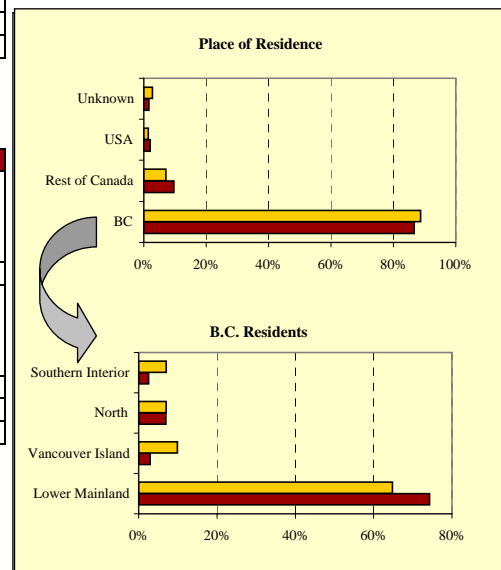


3. Self-Reporting Subgroups:	45.0401	SFU	
Disabled	2	3%	54 4%
Aboriginal	2	3%	30 2%
Visible Minority	16	23%	346 23%

4. Age (at time of survey):	45.0401	SFU	
< 25	-	0%	- 0%
25 to 29	34	48%	610 41%
30 to 34	28	39%	550 37%
35 to 39	5	7%	115 8%
40 to 49	2	3%	130 9%
50 to 64	2	3%	74 5%
> 64	-	0%	3 0%
Unknown	-	0%	- 0%
Total	71	100%	1,482 100%
Mean Age:	31.5		32.8

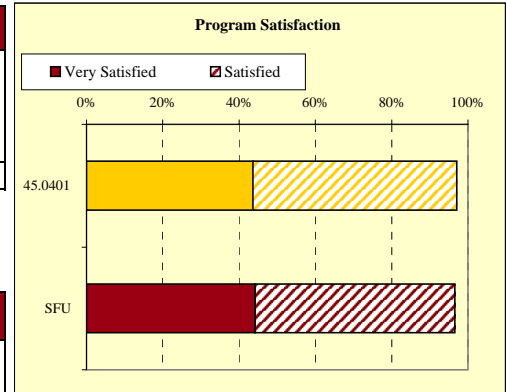


5. Place of Residence (at time of survey):	45.0401	SFU	
BC - Lower Mainland	46	65%	1,101 74%
BC - Vancouver Island	7	10%	43 3%
BC - North	5	7%	103 7%
BC - Southern Interior	5	7%	37 2%
BC Subtotal	63	89%	1,284 87%
Canada - Alberta	3	4%	57 4%
Canada - Ontario	2	3%	56 4%
Canada - Other	-	0%	30 2%
U.S.A.	1	1%	31 2%
Non-BC Subtotal	6	8%	174 12%
Unknown	2	3%	24 2%
Total	71	100%	1,482 100%

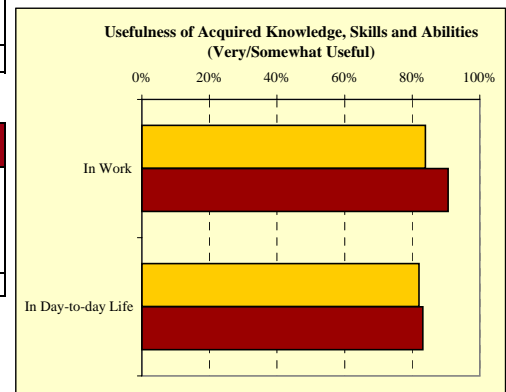


EDUCATION EVALUATION

8. Program Satisfaction:	45.0401		SFU	
Very Satisfied	31	44%	653	44%
Satisfied	38	54%	776	53%
Dissatisfied	1	1%	42	3%
Very Dissatisfied	1	1%	7	0%
Total	71	100%	1,478	100%

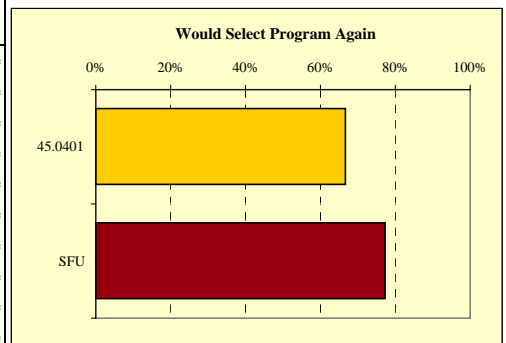


6. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Work:	45.0401		SFU	
Very Useful	23	37%	582	45%
Somewhat Useful	29	47%	595	46%
Not Very Useful	4	6%	92	7%
Not at All Useful	6	10%	30	2%
Total	62	100%	1,299	100%



7. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Day-to-day Life:	45.0401		SFU	
Very Useful	17	28%	348	27%
Somewhat Useful	33	54%	730	56%
Not Very Useful	10	16%	200	15%
Not at All Useful	1	2%	18	1%
Total	61	100%	1,296	100%

9. Would you select the same program again?	45.0401		SFU	
Yes	46	67%	1,110	77%
No, because . . . (multiple response question)	23		326	
. . . interests have changed	6	21%*	94	23%*
. . . courses were not practical	10	36%*	90	22%*
. . . little or no career opportunities	6	21%*	106	26%*
. . . not enough course variety	1	4%*	7	2%*
. . . skills acquired were not very useful	1	4%*	9	2%*
. . . courses were poorly taught	-	0%*	5	1%*
. . . program was too general	-	0%*	49	12%*
. . . did not agree with grading system	-	0%*	1	0%*
. . . did not like institution	-	0%*	2	0%*
. . . other	4	14%*	52	13%*



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

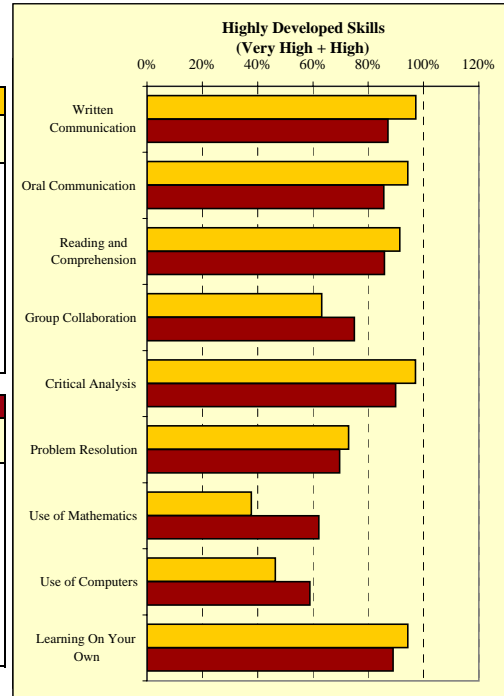
SKILL DEVELOPMENT

14a.

To what degree did university help you develop the following skills?	45.0401					# Resp.
	Very High	High	Low	Very Low		
Written Communication	44%	54%	3%	0%		71
Oral Communication	38%	56%	6%	0%		71
Reading and Comprehension	51%	40%	6%	3%		70
Group Collaboration	16%	47%	31%	6%		68
Critical Analysis	64%	33%	0%	3%		70
Problem Resolution	23%	50%	24%	3%		70
Use of Mathematics Appropriate to Field	7%	31%	31%	31%		45
Use of Computers Appropriate to Field	5%	41%	38%	16%		56
Learning On Your Own	44%	50%	3%	3%		70

14b.

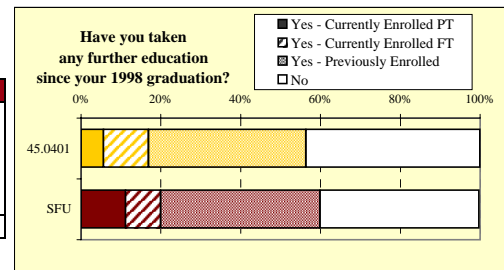
To what degree did university help you develop the following skills?	SFU					# Resp.
	Very High	High	Low	Very Low		
Written Communication	40%	47%	11%	2%		1,452
Oral Communication	32%	54%	12%	2%		1,463
Reading and Comprehension	42%	44%	12%	2%		1,449
Group Collaboration	29%	46%	21%	4%		1,453
Critical Analysis	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

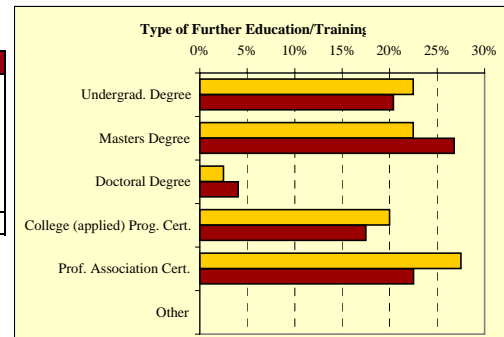
15.

Took further formal education since 1998 graduation	45.0401	SFU
Yes:	40	892
Not currently enrolled	28	592
Currently enrolled full-time	8	131
Currently enrolled part-time	4	165
No	31	590
Total	71	1,482



16.

Type of Formal Post-Secondary Education	45.0401	SFU
Undergraduate Degree	9	182
Masters Degree	9	239
Doctoral Degree	1	36
College (applied) Program Certification	8	156
Professional Association Certification	11	201
Other	-	-
Total Respondents	40	892

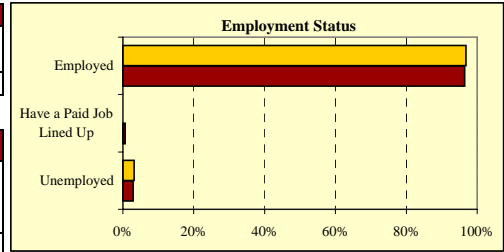


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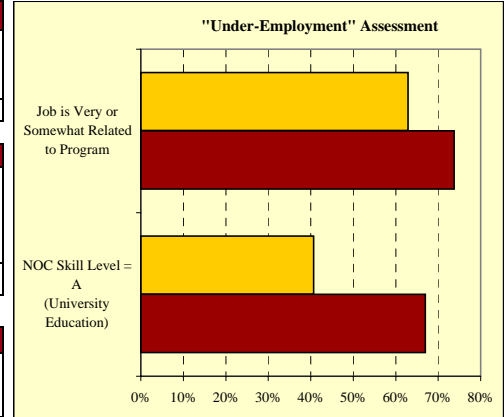
EMPLOYMENT

17. Labour Force Status:	45.0401	SFU		
In Labour Force (working or seeking work)	64	91%	1,348	91%
Not in Labour Force	6	9%	132	9%
Grand Total	70	100%	1,480	100%



18. Employment Status of those IN Labour Force:	45.0401	SFU		
Employed	62	97%	1,301	97%
Have a Paid Job Lined Up	-	0%	8	1%
Unemployed	2	3%	39	3%
Total Labour Force	64	100%	1,348	100%

19. Status of Graduates NOT in Labour Force:	45.0401	SFU		
Attending School FT	1	17%	42	32%
Attending School PT	-	0%	4	3%
Other	5	83%	86	65%
Total NOT in Labour Force	6	100%	132	100%

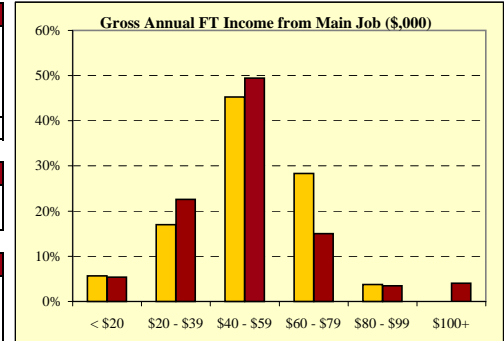


20. Employment Type:	45.0401	SFU		
Paid worker	57	92%	1,158	89%
Self-employed	5	8%	83	6%
Both a paid worker and self-employed	-	0%	60	5%
Total Employed	62	100%	1,301	100%

21. Job Characteristics:	45.0401	SFU		
I hold more than one job	7	11%*	184	14%*
My main job is full-time (>= 30 hours per week)	53	87%**	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?	45.0401	SFU		
Very Related	19	31%	539	41%
Somewhat Related	20	32%	420	32%
Not Very Related	10	16%	177	14%
Not At All Related	13	21%	165	13%
Total	62	100%	1,301	100%

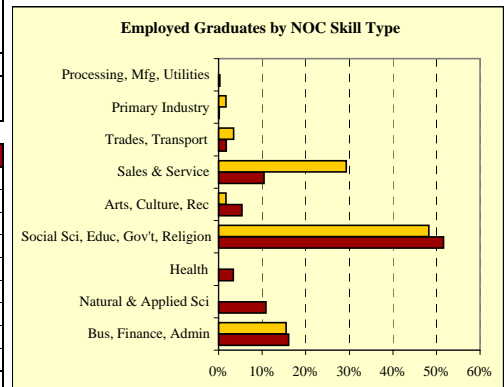


23. "Under-employment" Assessment:	45.0401	SFU		
Job is very or somewhat related to program	39	63%	959	74%
NOC Skill Level = A (University Education)	24	41%	865	67%

* of total valid responses

24. Gross Annual Income from Main Job:*	45.0401	SFU		
Less than \$20,000	3	6%	63	5%
\$20,000 to \$39,999	9	17%	263	23%
\$40,000 to \$59,999	24	45%	575	49%
\$60,000 to \$79,999	15	28%	175	15%
\$80,000 to \$99,999	2	4%	40	3%
\$100,000 and Above	-	0%	47	4%
Total	53	100%	1,163	100%
Median Annual Income (full-time)	\$51,000		\$48,000	
Average Annual Income (full-time)	\$53,540		\$52,970	

* where data provided



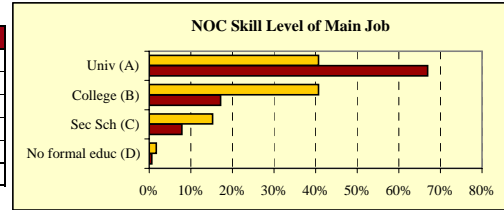
25. NOC Skill Type of Main Job:	45.0401	SFU		
Business, Finance and Administration	9	16%	207	16%
Natural and Applied Sciences and Related	-	0%	140	11%
Health	-	0%	43	3%
Social Sciences, Educ., Gov't Services, Religion	28	48%	664	52%
Arts, Culture, Recreation and Sport	1	2%	69	5%
Sales and Service	17	29%	134	10%
Trades, Transport and Eqp. Operators and Related	2	3%	23	2%
Unique to the Primary Industry	1	2%	2	0%
Unique to Processing, Manufacturing and Utilities	-	0%	4	0%
Total	58	100%	1,286	100%

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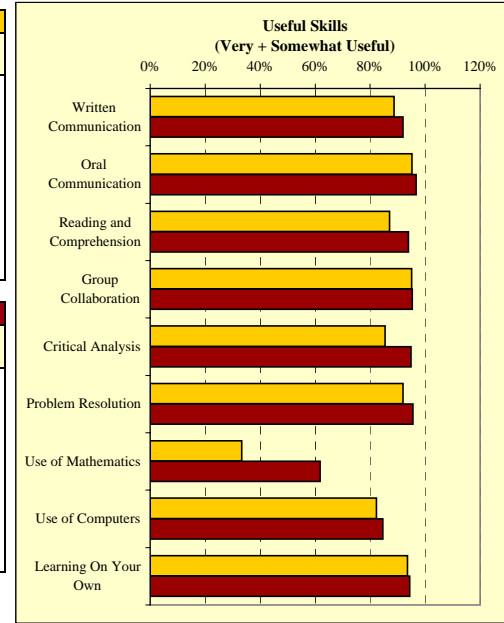
■ SFU
■ 45.0401

EMPLOYMENT, continued

26. NOC Skill Level of Main Job:	45.0401		SFU	
A. University education	24	41%	865	67%
B. College education/trade apprenticeship	24	41%	222	17%
C. Secondary school + job-specific training	9	15%	101	8%
D. No formal education	1	2%	8	1%
No skill level assigned (management)	1	2%	96	7%
Total	59	100%	1,292	100%



27a. How useful are the following skills and abilities in doing your main job?	45.0401				#
	Very Useful	Somewhat Useful	Not Very Useful	Not at all Useful	Resp.
Written Communication	73%	16%	6%	5%	62
Oral Communication	74%	21%	5%	0%	62
Reading and Comprehension	63%	24%	9%	3%	62
Group Collaboration	72%	23%	0%	5%	61
Critical Analysis	63%	23%	10%	5%	62
Problem Resolution	68%	24%	6%	2%	62
Use of Mathematics Appropriate to Field	10%	23%	33%	33%	60
Use of Computers Appropriate to Field	42%	40%	8%	10%	62
Learning On Your Own	48%	45%	6%	0%	62



27b. How useful are the following skills and abilities in doing your main job?	SFU				#
	Very Useful	Somewhat Useful	Not Very Useful	Not at all Useful	Resp.
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 45.0401 Graduates:					45.0401	
NOC	NOC	Skill Level Description	% Employed FT in this Occ.**	Median FT Salary		
6261	B	Police Officers (Excl Commissioned)	15%	\$68,000		
4112	A	Lawyers & Quebec Notaries	12%	\$62,500		
4155	A	Probation & Parole Officers	12%	\$53,000		
1228	B	Immigration, UI & Revenue Officers	5%	\$50,000		
6462	C	Correctional Service Officers	3%	\$48,500		
1223	B	Personnel & Recruitment Officers	3%	\$46,000		
4212	B	Community & Social Srvc Workers	3%	\$43,148		
4211	B	Paralegal & Related Occs	3%	\$41,200		
4142	A	Elem & Kindergarten Teacher	3%	\$37,500		

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

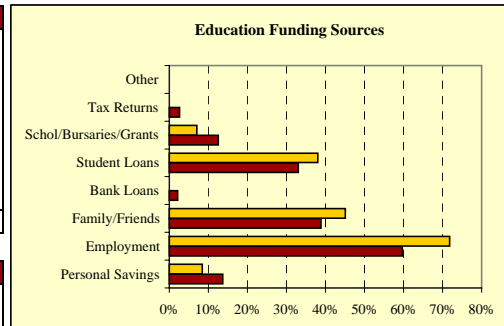
28b. Top 10 Full-time Occupations of Graduates from Simon Fraser University:					SFU	
NOC	NOC	Skill Level Description	% Employed FT in this Occ.**	Median FT Salary		
4142	A	Elem & Kindergarten Teacher	18%	\$46,000		
4141	A	Secondary School Teachers	11%	\$45,000		
1111	A	Financial Auditors & Accnts	3%	\$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	Occs 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

EDUCATION FINANCING

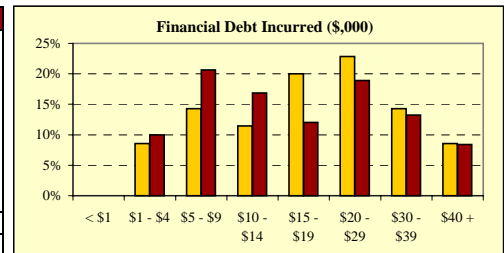
29. Education Funding Sources (2 sources per respondent):	45.0401	SFU
Personal Savings	6 8%*	203 14%*
Employment	51 72%*	884 60%*
Family/Friends	32 45%*	576 39%*
Bank Loans	- 0%*	31 2%*
Student Loans	27 38%*	490 33%*
Scholarships/Bursaries/Grants	5 7%*	186 13%*
Tax Returns	- 0%*	39 3%*
Other	- 0%*	- 0%*
Total Respondents	71	1,482

* Percentage of respondents who identified this source



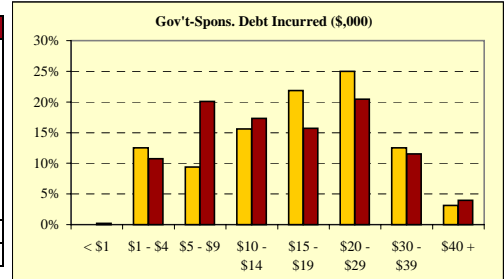
30. Financial Debt Incurred to Finance Univ. Education:	45.0401	SFU
Incurred any form of financial debt	35 49%*	582 39%
Incurred government-sponsored student loan debt	32 45%*	503 34%

* Percentage of respondents who provided data



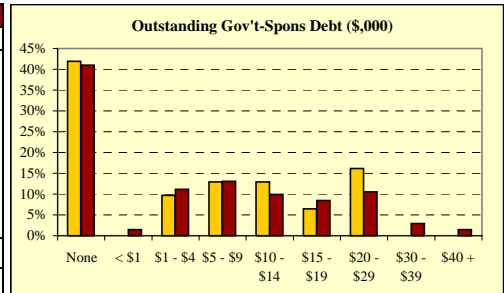
31. Financial Debt Amount:*	45.0401	SFU
< \$1,000	- 0%	- 0%
\$1,000 to \$4,999	3 9%	58 10%
\$5,000 to \$9,999	5 14%	120 21%
\$10,000 to \$14,999	4 11%	98 17%
\$15,000 to \$19,999	7 20%	70 12%
\$20,000 to \$29,999	8 23%	110 19%
\$30,000 to \$39,999	5 14%	77 13%
\$40,000 or More	3 9%	49 8%
Total	35 100%	582 100%
Median Financial Debt	\$19,000	\$15,000

*includes only cases where financial debt was incurred



32. Government-Sponsored Student Loan Debt Amount:*	45.0401	SFU
< \$1,000	- 0%	1 0%
\$1,000 to \$4,999	4 13%	54 11%
\$5,000 to \$9,999	3 9%	101 20%
\$10,000 to \$14,999	5 16%	87 17%
\$15,000 to \$19,999	7 22%	79 16%
\$20,000 to \$29,999	8 25%	103 20%
\$30,000 to \$39,999	4 13%	58 12%
\$40,000 or More	1 3%	20 4%
Total	32 100%	503 100%
Median Gov't-Sponsored Student Loan Debt	\$18,000	\$15,000

*includes only cases where government-sponsored debt was incurred

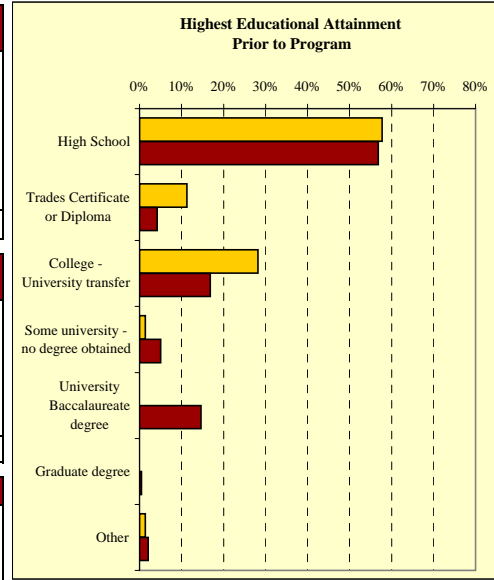


33. Outstanding Gov't-Sponsored Loan Debt Amount:*	45.0401	SFU
None - Loan repaid in full	13 42%	198 41%
< \$1,000	- 0%	7 1%
\$1,000 to \$4,999	3 10%	54 11%
\$5,000 to \$9,999	4 13%	63 13%
\$10,000 to \$14,999	4 13%	48 10%
\$15,000 to \$19,999	2 6%	41 8%
\$20,000 to \$29,999	5 16%	51 11%
\$30,000 to \$39,999	- 0%	14 3%
\$40,000 or More	- 0%	7 1%
Total	31 100%	483 100%
Median Gov't-Sponsored Loan Debt Outstanding	\$4,800	\$3,500

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

SPECIAL SECTION ON CAREER TRANSITIONS

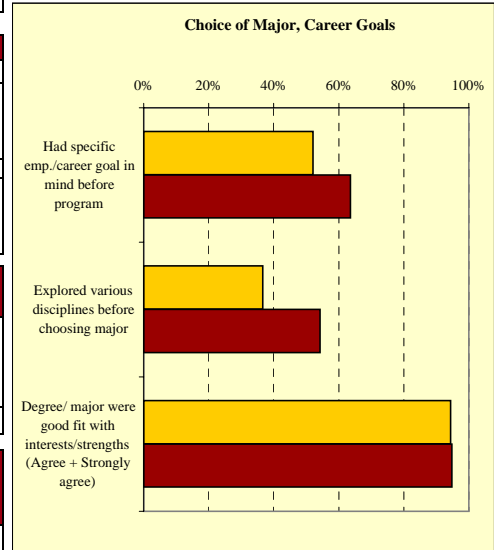
34. Prior to starting [program], what was your highest level of educational attainment?	45.0401		SFU	
High School	41	58%	841	57%
Trades Certificate or Diploma	8	11%	62	4%
College - University transfer	20	28%	249	17%
Some university - no degree obtained	1	1%	74	5%
University Baccalaureate degree	-	0%	217	15%
Graduate degree	-	0%	7	0%
Other	1	1%	30	2%
Total	71	100%	1,480	100%



35. Prior to starting [program], what best describes your employment background?	45.0401		SFU	
I was happily employed in a chosen career	8	11%	218	15%
I held one or more unsatisfying jobs	27	38%	457	31%
I was never employed on a steady basis	11	15%	361	24%
I held one or more satisfying jobs (but not a career)	14	20%	235	16%
I was a student	11	15%	193	13%
Other	-	0%	12	1%
Total	71	100%	1,476	100%

36. Deciding on career, university major:	45.0401		SFU	
When I started [program], I had a specific career/employment goal in mind	37	52%*	915	64%*
I explored a variety of disciplines at university before deciding/confirming choice of major	26	37%*	777	54%*

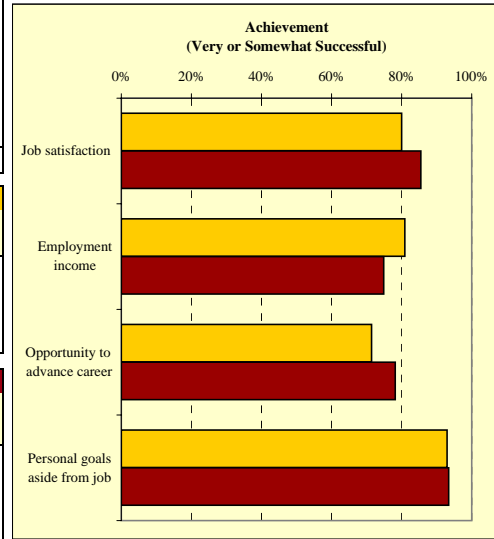
*percentages are of respondents who answered "yes" or "no"



37. Change in career/employment expectations:	45.0401		SFU	
During Program:				
Changed significantly	17	24%	330	22%
Changed somewhat	30	43%	556	38%
Did not change at all	23	33%	588	40%
Since Graduation:				
Changed significantly	21	30%	391	26%
Changed somewhat	31	44%	567	38%
Did not change at all	19	27%	519	35%

38. Were your degree and major a good fit with your own interests and strengths?	45.0401		SFU	
Strongly agree	33	46%	731	50%
Agree	34	48%	668	45%
Disagree	3	4%	65	4%
Strongly disagree	1	1%	12	1%
Total	71	100%	1,476	100%

39. While completing [program], which of the following significantly influenced or shaped your career and program choices?	45.0401		SFU	
Work experience during studies	30	20%	640	19%
Work experience prior to studies	18	12%	424	13%
Personal experiences	46	31%	1,006	30%
Professors	31	21%	571	17%
Other counselling or advice	6	4%	219	7%
Study abroad	1	1%	86	3%
Travel (not for study)	9	6%	274	8%
Other	8	5%	124	4%
Total	149	100%	3,344	100%



40. How successful have you been in achieving the following:	45.0401				# Resp.
	Very successful	Somewhat successful	Not very successful	Not at all successful	
Job satisfaction	31%	49%	16%	4%	70
Employment income	24%	57%	16%	3%	68
Opportunity to advance career	33%	39%	20%	9%	70
Personal goals aside from job	41%	52%	7%	0%	71

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