

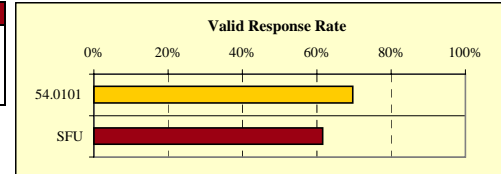
B.C. University Student Outcomes 2003 Survey of 1998 Baccalaureate Graduates

Detailed Summary of Survey Results
Simon Fraser University
6 Digit CIP: 54.0101: History, General

■ SFU
■ 54.0101

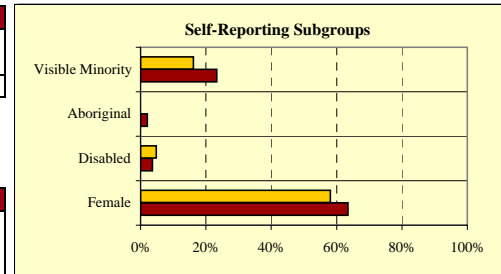
RESPONSE RATE

1. Survey Response Rate:	54.0101	SFU	
1998 Baccalaureate Graduates Survey Cohort	96	2,655	
Net Frame	89	2,406	
Survey Respondents and Valid Response Rate	62	70%	1,482 62%



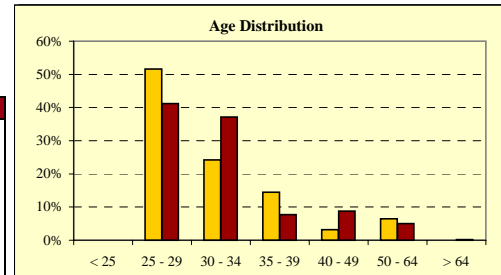
DEMOGRAPHIC INFORMATION

2. Gender:	54.0101	SFU	
Male	26	42%	542 37%
Female	36	58%	940 63%
Total	62	100%	1,482 100%

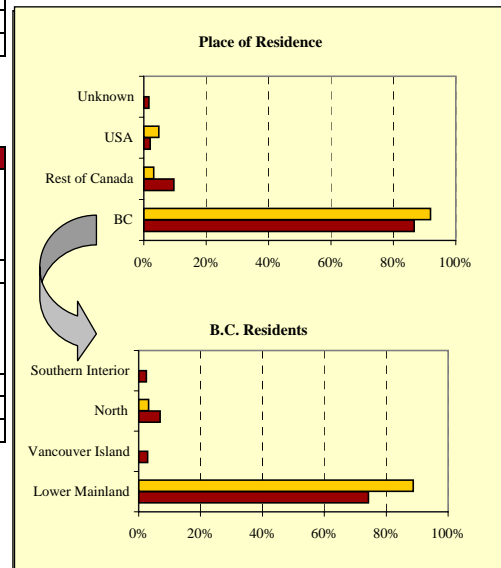


3. Self-Reporting Subgroups:	54.0101	SFU	
Disabled	3	5%	54 4%
Aboriginal	-	0%	30 2%
Visible Minority	10	16%	346 23%

4. Age (at time of survey):	54.0101	SFU	
< 25	-	0%	- 0%
25 to 29	32	52%	610 41%
30 to 34	15	24%	550 37%
35 to 39	9	15%	115 8%
40 to 49	2	3%	130 9%
50 to 64	4	6%	74 5%
> 64	-	0%	3 0%
Unknown	-	0%	- 0%
Total	62	100%	1,482 100%
Mean Age:	32.5	32.8	

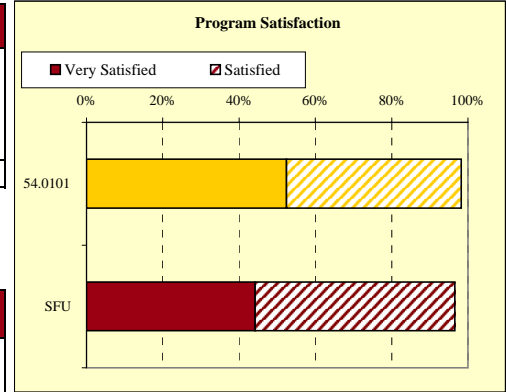


5. Place of Residence (at time of survey):	54.0101	SFU	
BC - Lower Mainland	55	89%	1,101 74%
BC - Vancouver Island	-	0%	43 3%
BC - North	2	3%	103 7%
BC - Southern Interior	-	0%	37 2%
BC Subtotal	57	92%	1,284 87%
Canada - Alberta	-	0%	57 4%
Canada - Ontario	1	2%	56 4%
Canada - Other	1	2%	30 2%
U.S.A.	3	5%	31 2%
Non-BC Subtotal	5	8%	174 12%
Unknown	-	0%	24 2%
Total	62	100%	1,482 100%

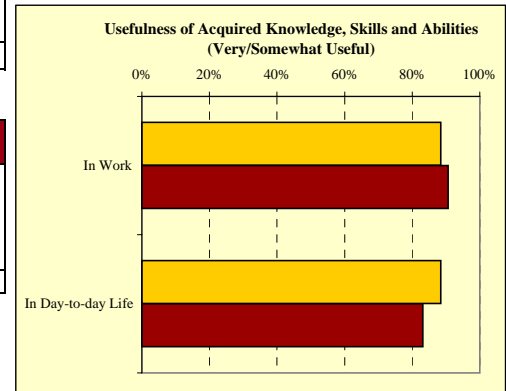


EDUCATION EVALUATION

8. Program Satisfaction:	54.0101		SFU	
Very Satisfied	32	52%	653	44%
Satisfied	28	46%	776	53%
Dissatisfied	1	2%	42	3%
Very Dissatisfied	-	0%	7	0%
Total	61	100%	1,478	100%

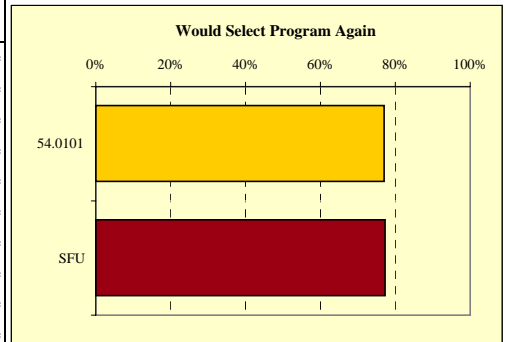


6. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Work:	54.0101		SFU	
Very Useful	24	46%	582	45%
Somewhat Useful	22	42%	595	46%
Not Very Useful	3	6%	92	7%
Not at All Useful	3	6%	30	2%
Total	52	100%	1,299	100%



7. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Day-to-day Life:	54.0101		SFU	
Very Useful	12	23%	348	27%
Somewhat Useful	34	65%	730	56%
Not Very Useful	4	8%	200	15%
Not at All Useful	2	4%	18	1%
Total	52	100%	1,296	100%

9. Would you select the same program again?	54.0101		SFU	
Yes	47	77%	1,110	77%
No, because . . . (multiple response question)	14		326	
. . . interests have changed	2	13%*	94	23%*
. . . courses were not practical	1	6%*	90	22%*
. . . little or no career opportunities	10	63%*	106	26%*
. . . not enough course variety	-	0%*	7	2%*
. . . skills acquired were not very useful	-	0%*	9	2%*
. . . courses were poorly taught	1	6%*	5	1%*
. . . program was too general	1	6%*	49	12%*
. . . did not agree with grading system	-	0%*	1	0%*
. . . did not like institution	-	0%*	2	0%*
. . . other	1	6%*	52	13%*



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

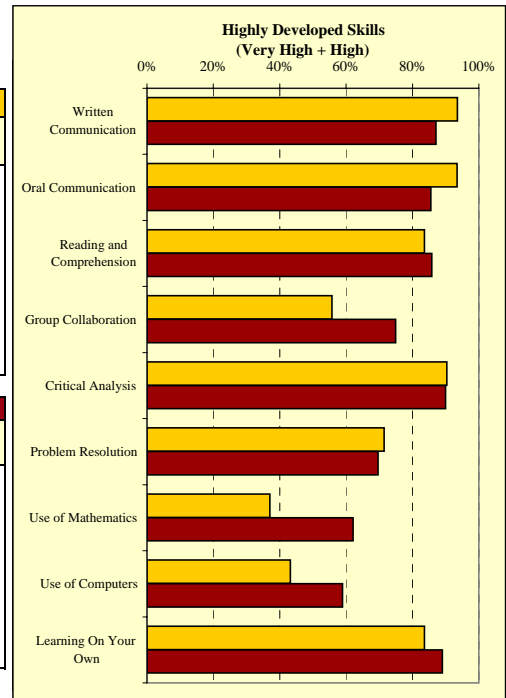
SKILL DEVELOPMENT

14a.

To what degree did university help you develop the following skills?	54.0101				# Resp.
	Very High	High	Low	Very Low	
Written Communication	48%	45%	5%	2%	62
Oral Communication	33%	61%	7%	0%	61
Reading and Comprehension	48%	36%	15%	2%	61
Group Collaboration	10%	46%	39%	5%	61
Critical Analysis	53%	37%	10%	0%	62
Problem Resolution	18%	54%	21%	7%	56
Use of Mathematics Appropriate to Field	7%	30%	22%	41%	27
Use of Computers Appropriate to Field	2%	41%	41%	16%	44
Learning On Your Own	46%	38%	15%	2%	61

14b.

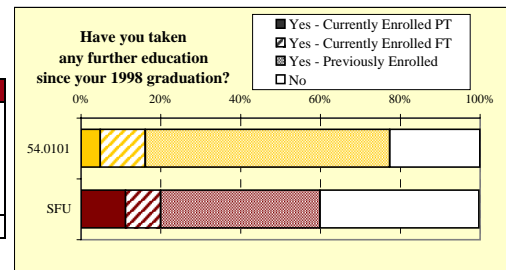
To what degree did university help you develop the following skills?	SFU				# Resp.
	Very High	High	Low	Very Low	
Written Communication	40%	47%	11%	2%	1,452
Oral Communication	32%	54%	12%	2%	1,463
Reading and Comprehension	42%	44%	12%	2%	1,449
Group Collaboration	29%	46%	21%	4%	1,453
Critical Analysis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

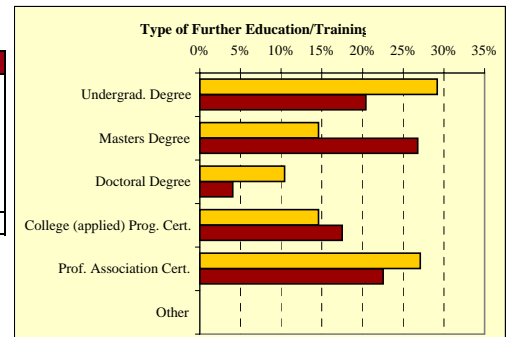
15.

Took further formal education since 1998 graduation	54.0101	SFU
Yes:	48	892
Not currently enrolled	38	592
Currently enrolled full-time	7	131
Currently enrolled part-time	3	165
No	14	590
Total	62	1,482



16.

Type of Formal Post-Secondary Education	54.0101	SFU
Undergraduate Degree	14	182
Masters Degree	7	239
Doctoral Degree	5	36
College (applied) Program Certification	7	156
Professional Association Certification	13	201
Other	-	-
Total Respondents	48	892

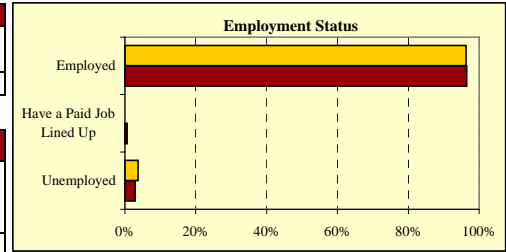


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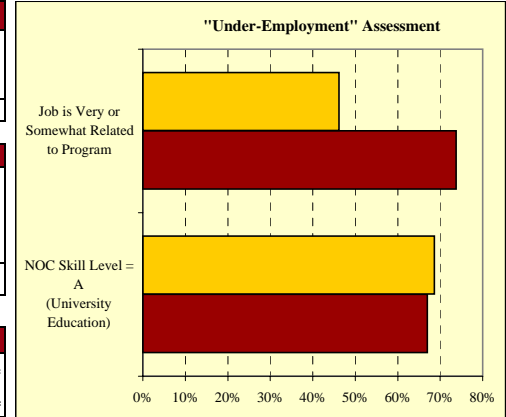
EMPLOYMENT

17. Labour Force Status:	54.0101	SFU		
In Labour Force (working or seeking work)	54	87%	1,348	91%
Not in Labour Force	8	13%	132	9%
Grand Total	62	100%	1,480	100%



18. Employment Status of those IN Labour Force:	54.0101	SFU		
Employed	52	96%	1,301	97%
Have a Paid Job Lined Up	-	0%	8	1%
Unemployed	2	4%	39	3%
Total Labour Force	54	100%	1,348	100%

19. Status of Graduates NOT in Labour Force:	54.0101	SFU		
Attending School FT	3	38%	42	32%
Attending School PT	1	13%	4	3%
Other	4	50%	86	65%
Total NOT in Labour Force	8	100%	132	100%

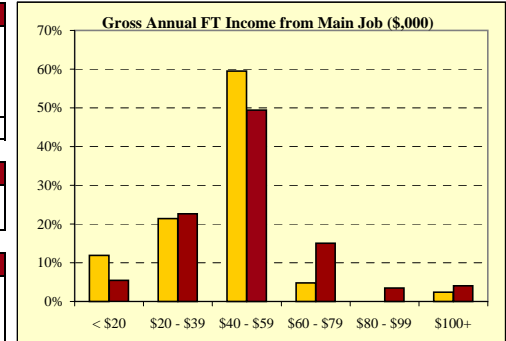


20. Employment Type:	54.0101	SFU		
Paid worker	46	88%	1,158	89%
Self-employed	3	6%	83	6%
Both a paid worker and self-employed	3	6%	60	5%
Total Employed	52	100%	1,301	100%

21. Job Characteristics:	54.0101	SFU		
I hold more than one job	7	13%*	184	14%*
My main job is full-time (>= 30 hours per week)	38	76%**	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?	54.0101	SFU		
Very Related	12	23%	539	41%
Somewhat Related	12	23%	420	32%
Not Very Related	12	23%	177	14%
Not At All Related	16	31%	165	13%
Total	52	100%	1,301	100%



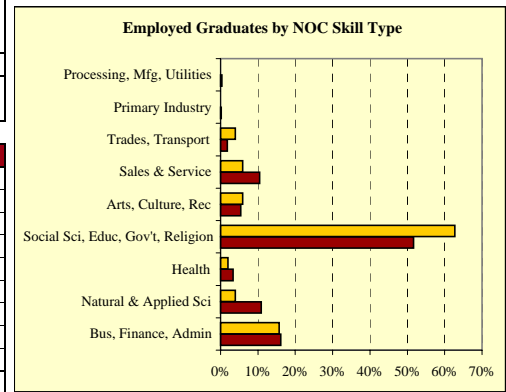
23. "Under-employment" Assessment:	54.0101	SFU		
Job is very or somewhat related to program	24	46%	959	74%
NOC Skill Level = A (University Education)	35	69%	865	67%

* of total valid responses

24. Gross Annual Income from Main Job:*	54.0101	SFU		
Less than \$20,000	5	12%	63	5%
\$20,000 to \$39,999	9	21%	263	23%
\$40,000 to \$59,999	25	60%	575	49%
\$60,000 to \$79,999	2	5%	175	15%
\$80,000 to \$99,999	-	0%	40	3%
\$100,000 and Above	1	2%	47	4%
Total	42	100%	1,163	100%
Median Annual Income (full-time)	\$44,500		\$48,000	
Average Annual Income (full-time)	\$48,253		\$52,970	

* where data provided

25. NOC Skill Type of Main Job:	54.0101	SFU		
Business, Finance and Administration	8	16%	207	16%
Natural and Applied Sciences and Related	2	4%	140	11%
Health	1	2%	43	3%
Social Sciences, Educ., Gov't Services, Religion	32	63%	664	52%
Arts, Culture, Recreation and Sport	3	6%	69	5%
Sales and Service	3	6%	134	10%
Trades, Transport and Equip. Operators and Related	2	4%	23	2%
Unique to the Primary Industry	-	0%	2	0%
Unique to Processing, Manufacturing and Utilities	-	0%	4	0%
Total	51	100%	1,286	100%

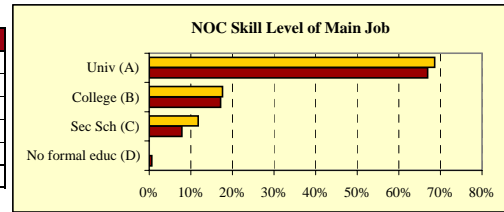


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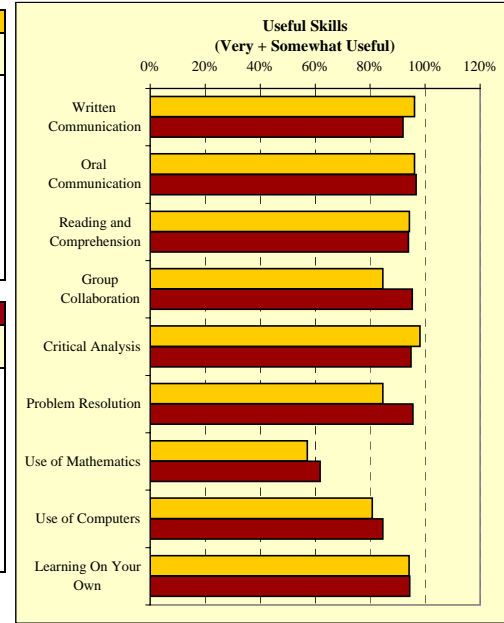
■ SFU
■ 54.0101

EMPLOYMENT, continued

26. NOC Skill Level of Main Job:	54.0101	SFU		
A. University education	35	69%	865	67%
B. College education/trade apprenticeship	9	18%	222	17%
C. Secondary school + job-specific training	6	12%	101	8%
D. No formal education	-	0%	8	1%
No skill level assigned (management)	1	2%	96	7%
Total	51	100%	1,292	100%



27a. How useful are the following skills and abilities in doing your main job?	54.0101				#
	Very Useful	Somewhat Useful	Not Very Useful	Not at all Useful	Resp.
Written Communication	63%	33%	0%	4%	52
Oral Communication	79%	17%	4%	0%	52
Reading and Comprehension	63%	31%	5%	0%	52
Group Collaboration	67%	17%	15%	0%	52
Critical Analysis	62%	37%	2%	0%	52
Problem Resolution	71%	13%	15%	0%	52
Use of Mathematics Appropriate to Field	22%	35%	20%	22%	49
Use of Computers Appropriate to Field	37%	44%	15%	4%	52
Learning On Your Own	53%	41%	6%	0%	51



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 54.0101 Graduates:	54.0101		
NOC	NOC Skill Level Description	% Employed FT in this Occ.**	Median FT Salary
4142	A Elem & Kindergarten Teacher	21%	\$42,000
4141	A Secondary School Teachers	15%	\$43,500
*			
*			
*			
*			
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*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 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

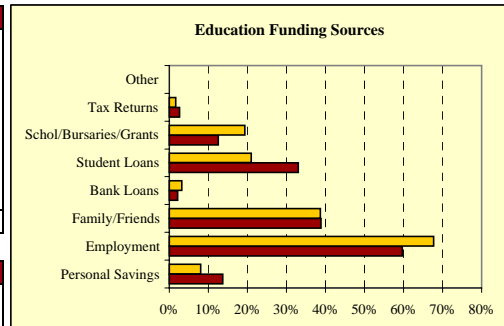
*data not displayed where n < 2

**percentages cited are of those for whom occupational data was provided, full-time and part-time

EDUCATION FINANCING

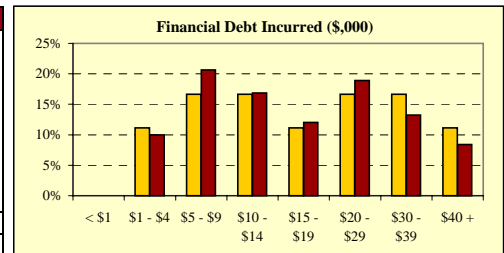
29. Education Funding Sources (2 sources per respondent):	54.0101		SFU	
Personal Savings	5	8%*	203	14%*
Employment	42	68%*	884	60%*
Family/Friends	24	39%*	576	39%*
Bank Loans	2	3%*	31	2%*
Student Loans	13	21%*	490	33%*
Scholarships/Bursaries/Grants	12	19%*	186	13%*
Tax Returns	1	2%*	39	3%*
Other	-	0%*	-	0%*
Total Respondents	62		1,482	

* Percentage of respondents who identified this source



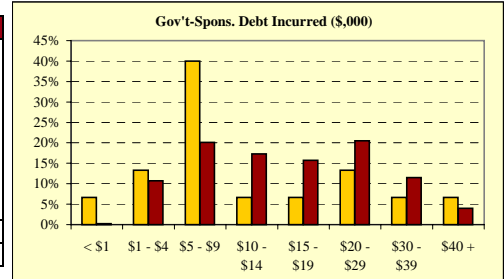
30. Financial Debt Incurred to Finance Univ. Education:	54.0101		SFU	
Incurred any form of financial debt	18	29%*	582	39%
Incurred government-sponsored student loan debt	15	24%*	503	34%

* Percentage of respondents who provided data



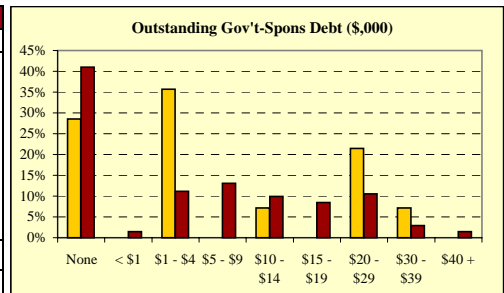
31. Financial Debt Amount:*	54.0101		SFU	
< \$1,000	-	0%	-	0%
\$1,000 to \$4,999	2	11%	58	10%
\$5,000 to \$9,999	3	17%	120	21%
\$10,000 to \$14,999	3	17%	98	17%
\$15,000 to \$19,999	2	11%	70	12%
\$20,000 to \$29,999	3	17%	110	19%
\$30,000 to \$39,999	3	17%	77	13%
\$40,000 or More	2	11%	49	8%
Total	18	100%	582	100%
Median Financial Debt	\$15,000		\$15,000	

*includes only cases where financial debt was incurred



32. Government-Sponsored Student Loan Debt Amount:*	54.0101		SFU	
< \$1,000	1	7%	1	0%
\$1,000 to \$4,999	2	13%	54	11%
\$5,000 to \$9,999	6	40%	101	20%
\$10,000 to \$14,999	1	7%	87	17%
\$15,000 to \$19,999	1	7%	79	16%
\$20,000 to \$29,999	2	13%	103	20%
\$30,000 to \$39,999	1	7%	58	12%
\$40,000 or More	1	7%	20	4%
Total	15	100%	503	100%
Median Gov't-Sponsored Student Loan Debt	\$8,000		\$15,000	

*includes only cases where government-sponsored debt was incurred

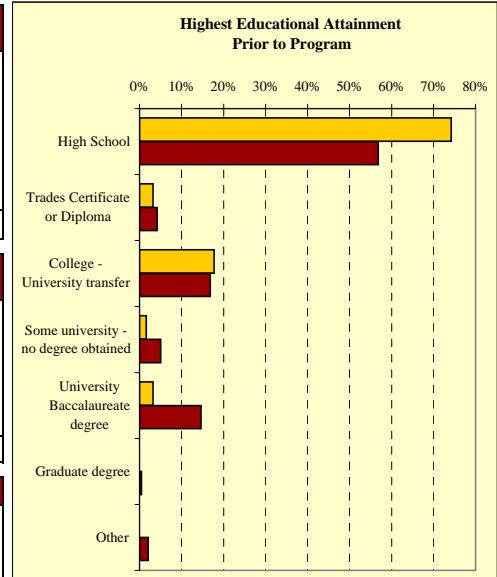


33. Outstanding Gov't-Sponsored Loan Debt Amount:*	54.0101		SFU	
None - Loan repaid in full	4	29%	198	41%
< \$1,000	-	0%	7	1%
\$1,000 to \$4,999	5	36%	54	11%
\$5,000 to \$9,999	-	0%	63	13%
\$10,000 to \$14,999	1	7%	48	10%
\$15,000 to \$19,999	-	0%	41	8%
\$20,000 to \$29,999	3	21%	51	11%
\$30,000 to \$39,999	1	7%	14	3%
\$40,000 or More	-	0%	7	1%
Total	14	100%	483	100%
Median Gov't-Sponsored Loan Debt Outstanding	\$3,500		\$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?	54.0101		SFU	
	High School	46	74%	841	57%
	Trades Certificate or Diploma	2	3%	62	4%
	College - University transfer	11	18%	249	17%
	Some university - no degree obtained	1	2%	74	5%
	University Baccalaureate degree	2	3%	217	15%
	Graduate degree	-	0%	7	0%
	Other	-	0%	30	2%
	Total	62	100%	1,480	100%

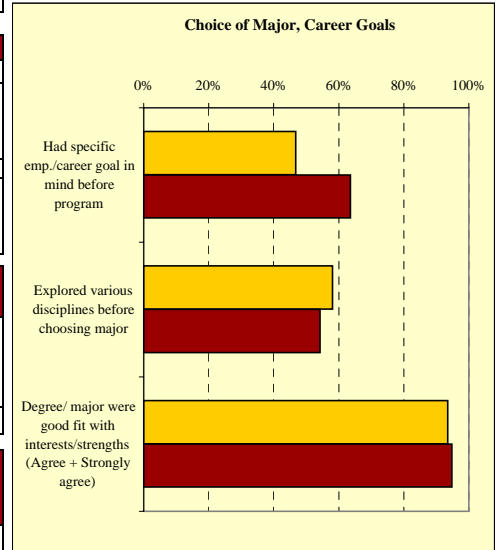


35.	Prior to starting [program], what best describes your employment background?	54.0101		SFU	
	I was happily employed in a chosen career	6	10%	218	15%
	I held one or more unsatisfying jobs	24	39%	457	31%
	I was never employed on a steady basis	16	26%	361	24%
	I held one or more satisfying jobs (but not a career)	8	13%	235	16%
	I was a student	8	13%	193	13%
	Other	-	0%	12	1%
	Total	62	100%	1,476	100%

36.	Deciding on career, university major:	54.0101		SFU	
	When I started [program], I had a specific career/employment goal in mind	29	47%*	915	64%*
	I explored a variety of disciplines at university before deciding/confirming choice of major	36	58%*	777	54%*

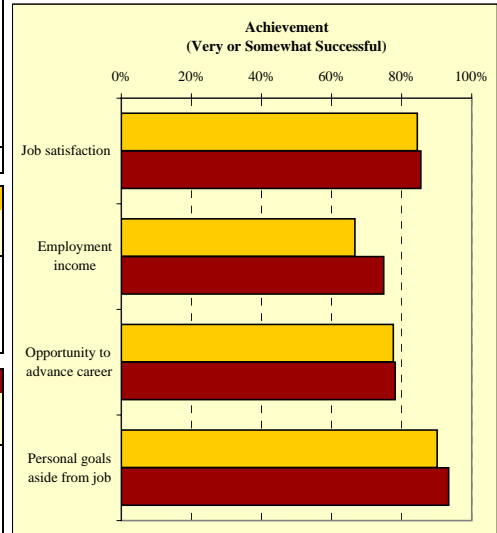
*percentages are of respondents who answered "yes" or "no"

37.	Change in career/employment expectations:	54.0101		SFU	
	During Program:				
	Changed significantly	17	28%	330	22%
	Changed somewhat	16	27%	556	38%
	Did not change at all	27	45%	588	40%
	Since Graduation:				
	Changed significantly	17	27%	391	26%
	Changed somewhat	21	34%	567	38%
	Did not change at all	24	39%	519	35%



38.	Were your degree and major a good fit with your own interests and strengths?	54.0101		SFU	
	Strongly agree	37	60%	731	50%
	Agree	21	34%	668	45%
	Disagree	3	5%	65	4%
	Strongly disagree	1	2%	12	1%
	Total	62	100%	1,476	100%

39.	While completing [program], which of the following significantly influenced or shaped your career and program choices?	54.0101		SFU	
	Work experience during studies	12	9%	640	19%
	Work experience prior to studies	12	9%	424	13%
	Personal experiences	47	34%	1,006	30%
	Professors	32	23%	571	17%
	Other counselling or advice	6	4%	219	7%
	Study abroad	3	2%	86	3%
	Travel (not for study)	20	15%	274	8%
	Other	5	4%	124	4%
	Total	137	100%	3,344	100%



40.	How successful have you been in achieving the following:	54.0101				# Resp.
		Very successful	Somewhat successful	Not very successful	Not at all successful	
	Job satisfaction	48%	36%	9%	7%	58
	Employment income	21%	46%	19%	14%	57
	Opportunity to advance career	36%	41%	17%	5%	58
	Personal goals aside from job	48%	43%	8%	2%	61

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