

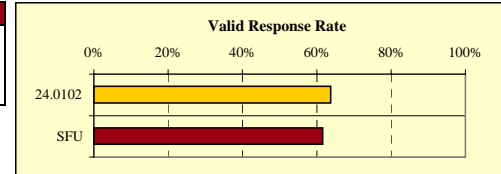
B.C. University Student Outcomes 2003 Survey of 1998 Baccalaureate Graduates

Detailed Summary of Survey Results
Simon Fraser University
6 Digit CIP: 24.0102: General Studies

■ SFU
■ 24.0102

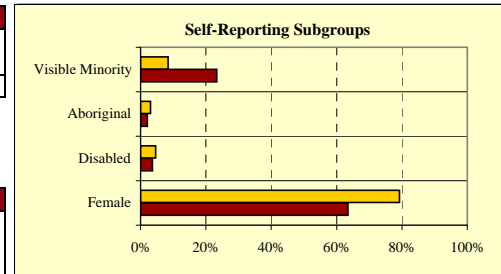
RESPONSE RATE

1. Survey Response Rate:	24.0102	SFU		
1998 Baccalaureate Graduates Survey Cohort	213		2,655	
Net Frame	204		2,406	
Survey Respondents and Valid Response Rate	130	64%	1,482	62%



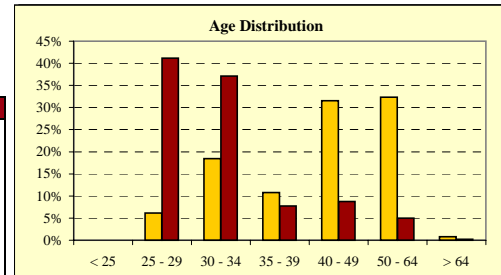
DEMOGRAPHIC INFORMATION

2. Gender:	24.0102	SFU		
Male	27	21%	542	37%
Female	103	79%	940	63%
Total	130	100%	1,482	100%

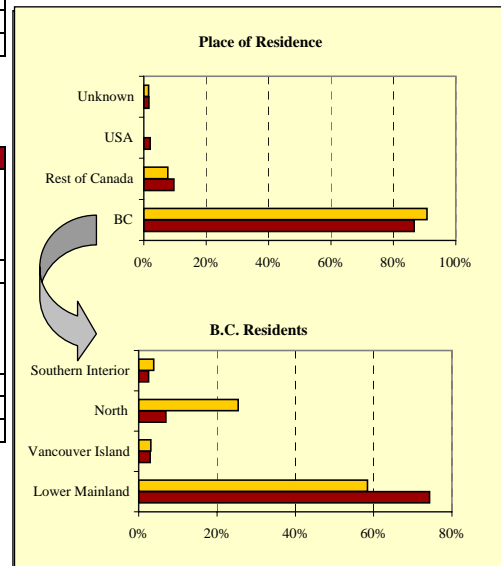


3. Self-Reporting Subgroups:	24.0102	SFU		
Disabled	6	5%	54	4%
Aboriginal	4	3%	30	2%
Visible Minority	11	8%	346	23%

4. Age (at time of survey):	24.0102	SFU		
< 25	-	0%	-	0%
25 to 29	8	6%	610	41%
30 to 34	24	18%	550	37%
35 to 39	14	11%	115	8%
40 to 49	41	32%	130	9%
50 to 64	42	32%	74	5%
> 64	1	1%	3	0%
Unknown	-	0%	-	0%
Total	130	100%	1,482	100%
Mean Age:	43.3		32.8	

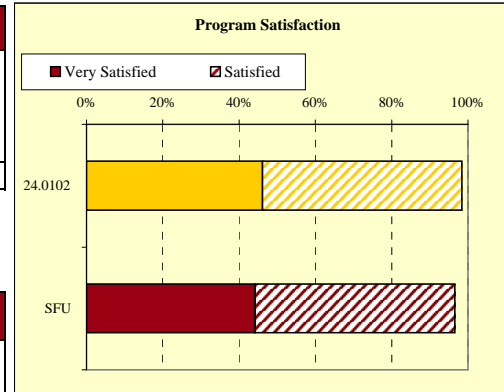


5. Place of Residence (at time of survey):	24.0102	SFU		
BC - Lower Mainland	76	58%	1,101	74%
BC - Vancouver Island	4	3%	43	3%
BC - North	33	25%	103	7%
BC - Southern Interior	5	4%	37	2%
BC Subtotal	118	91%	1,284	87%
Canada - Alberta	7	5%	57	4%
Canada - Ontario	1	1%	56	4%
Canada - Other	2	2%	30	2%
U.S.A.	-	0%	31	2%
Non-BC Subtotal	10	8%	174	12%
Unknown	2	2%	24	2%
Total	130	100%	1,482	100%

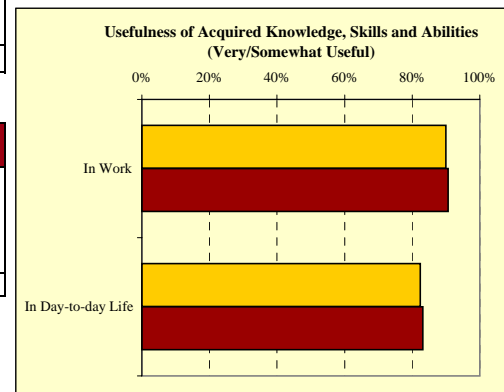


EDUCATION EVALUATION

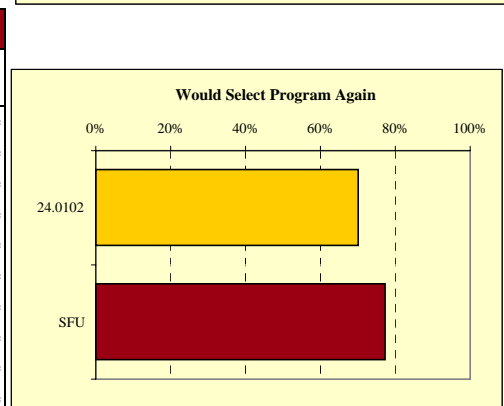
8. Program Satisfaction:	24.0102		SFU	
Very Satisfied	60	46%	653	44%
Satisfied	68	52%	776	53%
Dissatisfied	2	2%	42	3%
Very Dissatisfied	-	0%	7	0%
Total	130	100%	1,478	100%



6. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Work:	24.0102		SFU	
Very Useful	66	55%	582	45%
Somewhat Useful	41	34%	595	46%
Not Very Useful	9	8%	92	7%
Not at All Useful	3	3%	30	2%
Total	119	100%	1,299	100%



7. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Day-to-day Life:	24.0102		SFU	
Very Useful	40	34%	348	27%
Somewhat Useful	58	49%	730	56%
Not Very Useful	20	17%	200	15%
Not at All Useful	1	1%	18	1%
Total	119	100%	1,296	100%



9. Would you select the same program again?	24.0102		SFU	
Yes	89	70%	1,110	77%
No, because . . . (multiple response question)	38		326	
. . . interests have changed	10	21%*	94	23%*
. . . courses were not practical	4	9%*	90	22%*
. . . little or no career opportunities	7	15%*	106	26%*
. . . not enough course variety	2	4%*	7	2%*
. . . skills acquired were not very useful	1	2%*	9	2%*
. . . courses were poorly taught	-	0%*	5	1%*
. . . program was too general	16	34%*	49	12%*
. . . did not agree with grading system	-	0%*	1	0%*
. . . did not like institution	-	0%*	2	0%*
. . . other	7	15%*	52	13%*

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

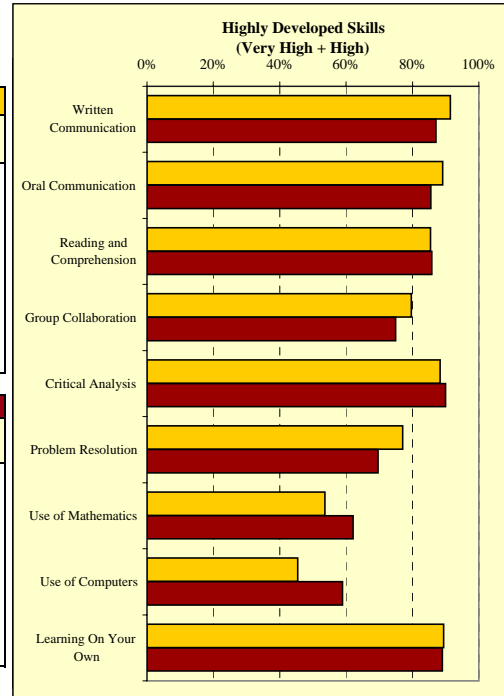
SKILL DEVELOPMENT

14a.

To what degree did university help you develop the following skills?	24.0102				# Resp.
	Very High	High	Low	Very Low	
Written Communication	44%	48%	9%	0%	128
Oral Communication	38%	51%	9%	2%	128
Reading and Comprehension	31%	55%	13%	2%	124
Group Collaboration	28%	52%	19%	2%	123
Critical Analysis	39%	50%	10%	2%	129
Problem Resolution	19%	58%	20%	3%	122
Use of Mathematics Appropriate to Field	17%	37%	32%	14%	84
Use of Computers Appropriate to Field	14%	32%	35%	19%	88
Learning On Your Own	41%	49%	8%	2%	123

14b.

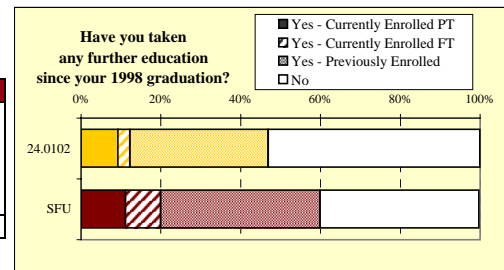
To what degree did university help you develop the following skills?	SFU				# Resp.
	Very High	High	Low	Very Low	
Written Communication	40%	47%	11%	2%	1,452
Oral Communication	32%	54%	12%	2%	1,463
Reading and Comprehension	42%	44%	12%	2%	1,449
Group Collaboration	29%	46%	21%	4%	1,453
Critical Analysis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

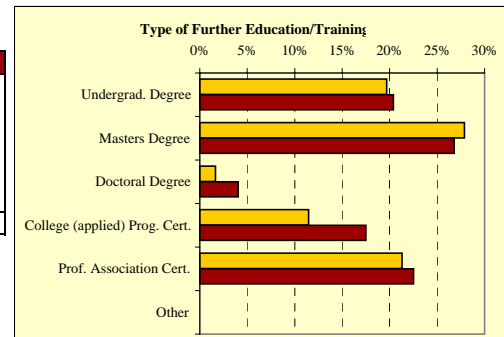
15.

Took further formal education since 1998 graduation	24.0102	SFU
Yes:	61 (47%)	892 (60%)
Not currently enrolled	45 (35%)	592 (40%)
Currently enrolled full-time	4 (3%)	131 (9%)
Currently enrolled part-time	12 (9%)	165 (11%)
No	69 (53%)	590 (40%)
Total	130 (100%)	1,482 (100%)



16.

Type of Formal Post-Secondary Education	24.0102	SFU
Undergraduate Degree	12 (20%)	182 (20%)
Masters Degree	17 (28%)	239 (27%)
Doctoral Degree	1 (2%)	36 (4%)
College (applied) Program Certification	7 (11%)	156 (17%)
Professional Association Certification	13 (21%)	201 (23%)
Other	- (0%)	- (0%)
Total Respondents	61 (100%)	892 (100%)

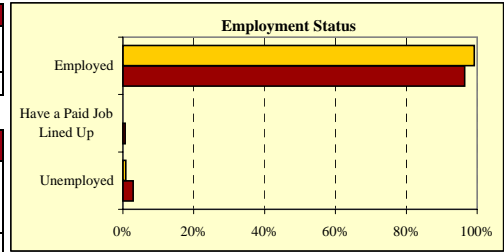


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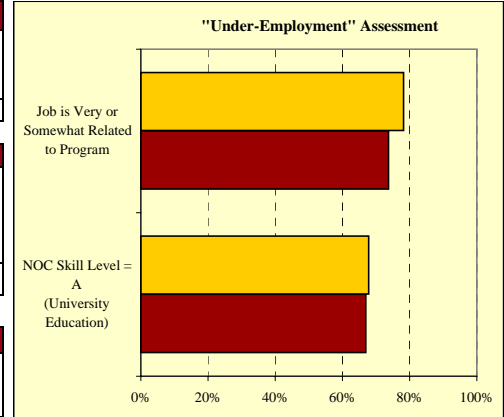
EMPLOYMENT

17. Labour Force Status:	24.0102	SFU
In Labour Force (working or seeking work)	120 92%	1,348 91%
Not in Labour Force	10 8%	132 9%
Grand Total	130 100%	1,480 100%



18. Employment Status of those IN Labour Force:	24.0102	SFU
Employed	119 99%	1,301 97%
Have a Paid Job Lined Up	- 0%	8 1%
Unemployed	1 1%	39 3%
Total Labour Force	120 100%	1,348 100%

19. Status of Graduates NOT in Labour Force:	24.0102	SFU
Attending School FT	1 10%	42 32%
Attending School PT	- 0%	4 3%
Other	9 90%	86 65%
Total NOT in Labour Force	10 100%	132 100%

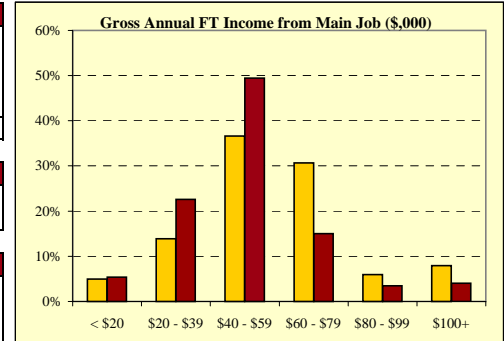


20. Employment Type:	24.0102	SFU
Paid worker	110 92%	1,158 89%
Self-employed	4 3%	83 6%
Both a paid worker and self-employed	5 4%	60 5%
Total Employed	119 100%	1,301 100%

21. Job Characteristics:	24.0102	SFU
I hold more than one job	17 14%*	184 14%*
My main job is full-time (>= 30 hours per week)	95 82%**	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?	24.0102	SFU
Very Related	57 48%	539 41%
Somewhat Related	36 30%	420 32%
Not Very Related	15 13%	177 14%
Not At All Related	11 9%	165 13%
Total	119 100%	1,301 100%



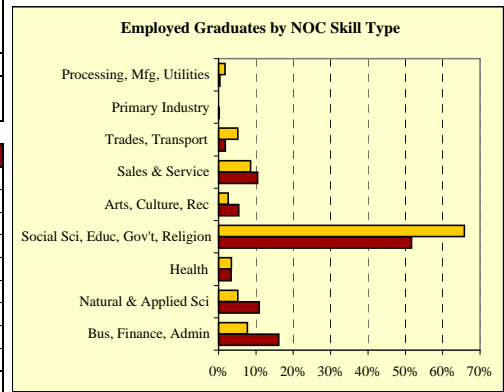
23. "Under-employment" Assessment:	24.0102	SFU
Job is very or somewhat related to program	93 78%	959 74%
NOC Skill Level = A (University Education)	80 68%	865 67%

* of total valid responses

24. Gross Annual Income from Main Job:*	24.0102	SFU
Less than \$20,000	5 5%	63 5%
\$20,000 to \$39,999	14 14%	263 23%
\$40,000 to \$59,999	37 37%	575 49%
\$60,000 to \$79,999	31 31%	175 15%
\$80,000 to \$99,999	6 6%	40 3%
\$100,000 and Above	8 8%	47 4%
Total	101 100%	1,163 100%
Median Annual Income (full-time)	\$60,000	\$48,000
Average Annual Income (full-time)	\$62,245	\$52,970

* where data provided

25. NOC Skill Type of Main Job:	24.0102	SFU
Business, Finance and Administration	9 8%	207 16%
Natural and Applied Sciences and Related	6 5%	140 11%
Health	4 3%	43 3%
Social Sciences, Educ., Gov't Services, Religion	77 66%	664 52%
Arts, Culture, Recreation and Sport	3 3%	69 5%
Sales and Service	10 9%	134 10%
Trades, Transport and Equip. Operators and Related	6 5%	23 2%
Unique to the Primary Industry	- 0%	2 0%
Unique to Processing, Manufacturing and Utilities	2 2%	4 0%
Total	117 100%	1,286 100%

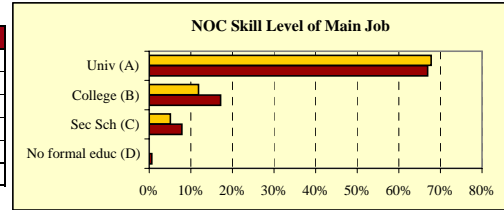


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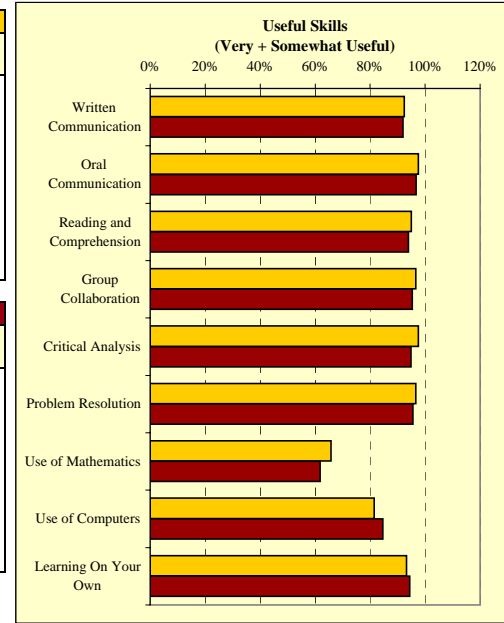
■ SFU
■ 24.0102

EMPLOYMENT, continued

26. NOC Skill Level of Main Job:	24.0102	SFU
A. University education	80	68%
B. College education/trade apprenticeship	14	12%
C. Secondary school + job-specific training	6	5%
D. No formal education	-	0%
No skill level assigned (management)	18	15%
Total	118	100%



27a. How useful are the following skills and abilities in doing your main job?	24.0102				#
	Very Useful	Somewhat Useful	Not Very Useful	Not at all Useful	Resp.
Written Communication	75%	18%	3%	4%	119
Oral Communication	84%	13%	1%	2%	119
Reading and Comprehension	75%	20%	2%	2%	119
Group Collaboration	85%	12%	3%	1%	119
Critical Analysis	74%	24%	1%	2%	119
Problem Resolution	85%	12%	3%	1%	119
Use of Mathematics Appropriate to Field	32%	33%	15%	19%	119
Use of Computers Appropriate to Field	42%	39%	8%	10%	119
Learning On Your Own	71%	23%	3%	4%	119



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 24.0102 Graduates:					24.0102
NOC	NOC	Skill Level	Description	% Employed FT in this Occ.**	Median FT Salary
4142	A	Elem & Kindergarten	Teacher	35%	\$60,000
4141	A	Secondary School	Teachers	7%	\$57,000
0313	N/A	Administrators of Elem/Sec	Education	3%	\$78,500
4131	A	College & Other Voc	Instructors	3%	\$50,000
0713	N/A	Transportation	Managers	2%	\$112,000
0912	N/A	Utilities	Managers	2%	\$100,000
2171	A	Information Systems	Analysts and Consultants	2%	\$85,000
0712	N/A	Res Home Builders &	Renovators	2%	\$48,500
*					
*					

*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 &	Advt 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

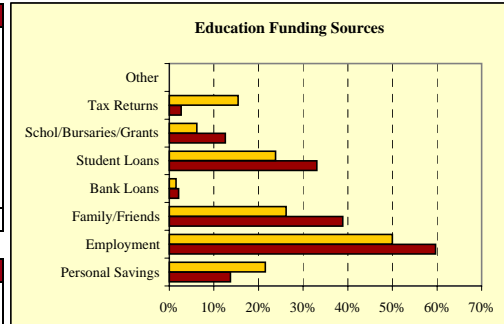
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EDUCATION FINANCING

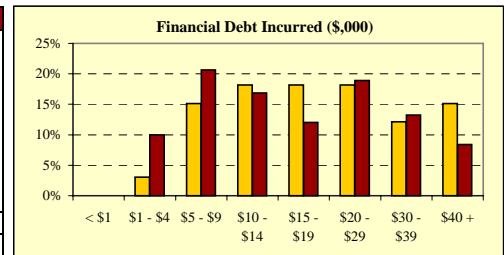
29. Education Funding Sources (2 sources per respondent):	24.0102	SFU
Personal Savings	28 22%*	203 14%*
Employment	65 50%*	884 60%*
Family/Friends	34 26%*	576 39%*
Bank Loans	2 2%*	31 2%*
Student Loans	31 24%*	490 33%*
Scholarships/Bursaries/Grants	8 6%*	186 13%*
Tax Returns	20 15%*	39 3%*
Other	- 0%*	- 0%*
Total Respondents	130	1,482

* Percentage of respondents who identified this source



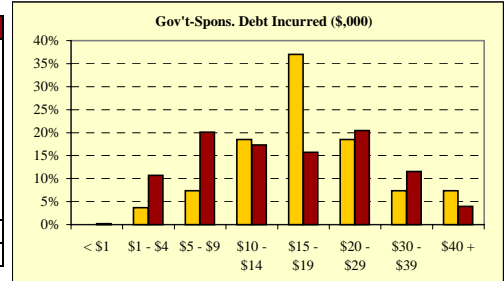
30. Financial Debt Incurred to Finance Univ. Education:	24.0102	SFU
Incurred any form of financial debt	33 25%*	582 39%
Incurred government-sponsored student loan debt	27 21%*	503 34%

* Percentage of respondents who provided data



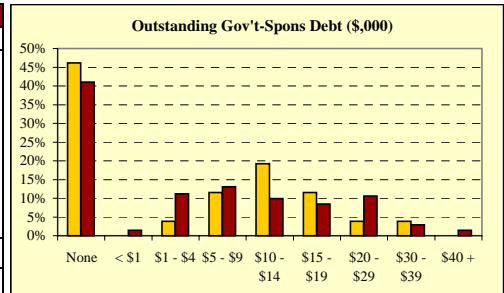
31. Financial Debt Amount:*	24.0102	SFU
< \$1,000	- 0%	- 0%
\$1,000 to \$4,999	1 3%	58 10%
\$5,000 to \$9,999	5 15%	120 21%
\$10,000 to \$14,999	6 18%	98 17%
\$15,000 to \$19,999	6 18%	70 12%
\$20,000 to \$29,999	6 18%	110 19%
\$30,000 to \$39,999	4 12%	77 13%
\$40,000 or More	5 15%	49 8%
Total	33 100%	582 100%
Median Financial Debt	\$18,000	\$15,000

*includes only cases where financial debt was incurred



32. Government-Sponsored Student Loan Debt Amount:*	24.0102	SFU
< \$1,000	- 0%	1 0%
\$1,000 to \$4,999	1 4%	54 11%
\$5,000 to \$9,999	2 7%	101 20%
\$10,000 to \$14,999	5 19%	87 17%
\$15,000 to \$19,999	10 37%	79 16%
\$20,000 to \$29,999	5 19%	103 20%
\$30,000 to \$39,999	2 7%	58 12%
\$40,000 or More	2 7%	20 4%
Total	27 100%	503 100%
Median Gov't-Sponsored Student Loan Debt	\$17,000	\$15,000

*includes only cases where government-sponsored debt was incurred

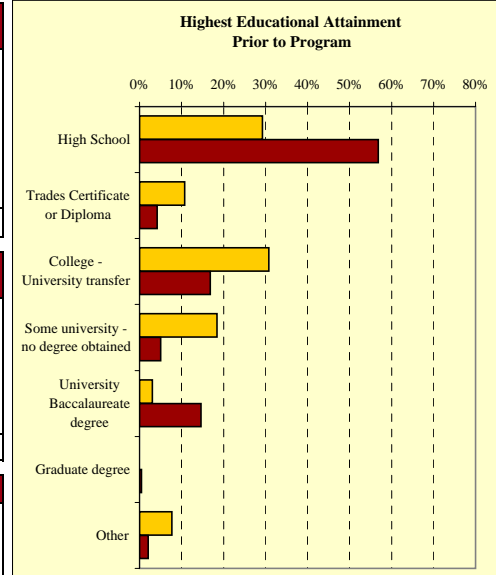


33. Outstanding Gov't-Sponsored Loan Debt Amount:*	24.0102	SFU
None - Loan repaid in full	12 46%	198 41%
< \$1,000	- 0%	7 1%
\$1,000 to \$4,999	1 4%	54 11%
\$5,000 to \$9,999	3 12%	63 13%
\$10,000 to \$14,999	5 19%	48 10%
\$15,000 to \$19,999	3 12%	41 8%
\$20,000 to \$29,999	1 4%	51 11%
\$30,000 to \$39,999	1 4%	14 3%
\$40,000 or More	- 0%	7 1%
Total	26 100%	483 100%
Median Gov't-Sponsored Loan Debt Outstanding	\$5,750	\$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?	24.0102		SFU	
High School	38	29%	841	57%
Trades Certificate or Diploma	14	11%	62	4%
College - University transfer	40	31%	249	17%
Some university - no degree obtained	24	18%	74	5%
University Baccalaureate degree	4	3%	217	15%
Graduate degree	-	0%	7	0%
Other	10	8%	30	2%
Total	130	100%	1,480	100%

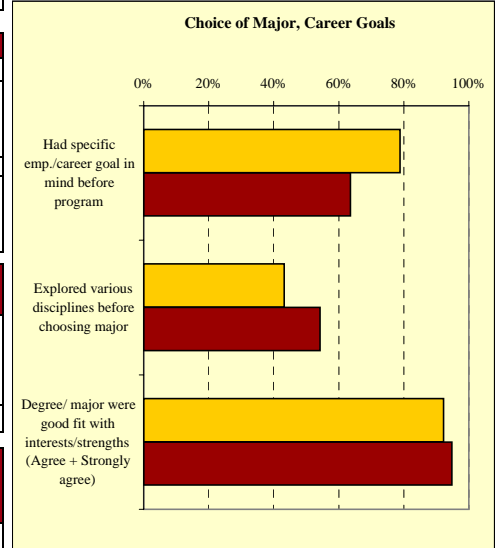


35. Prior to starting [program], what best describes your employment background?	24.0102		SFU	
I was happily employed in a chosen career	56	43%	218	15%
I held one or more unsatisfying jobs	34	26%	457	31%
I was never employed on a steady basis	15	12%	361	24%
I held one or more satisfying jobs (but not a career)	21	16%	235	16%
I was a student	1	1%	193	13%
Other	2	2%	12	1%
Total	129	100%	1,476	100%

36. Deciding on career, university major:	24.0102		SFU	
When I started [program], I had a specific career/employment goal in mind	97	79%*	915	64%*
I explored a variety of disciplines at university before deciding/confirming choice of major	51	43%*	777	54%*

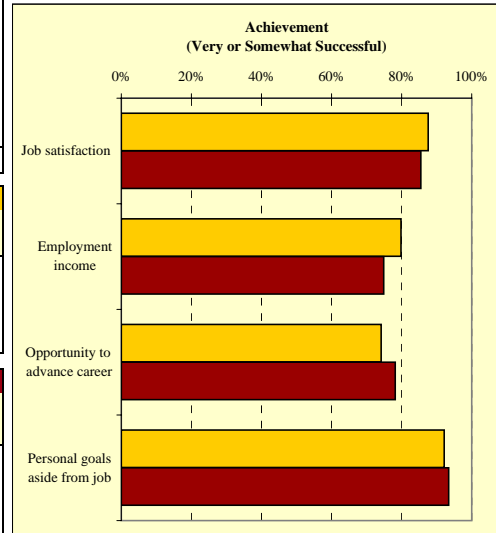
*percentages are of respondents who answered "yes" or "no"

37. Change in career/employment expectations:	24.0102		SFU	
During Program:				
Changed significantly	23	18%	330	22%
Changed somewhat	35	27%	556	38%
Did not change at all	72	55%	588	40%
Since Graduation:				
Changed significantly	33	26%	391	26%
Changed somewhat	42	33%	567	38%
Did not change at all	53	41%	519	35%



38. Were your degree and major a good fit with your own interests and strengths?	24.0102		SFU	
Strongly agree	67	52%	731	50%
Agree	51	40%	668	45%
Disagree	8	6%	65	4%
Strongly disagree	2	2%	12	1%
Total	128	100%	1,476	100%

39. While completing [program], which of the following significantly influenced or shaped your career and program choices?	24.0102		SFU	
Work experience during studies	65	22%	640	19%
Work experience prior to studies	62	21%	424	13%
Personal experiences	76	25%	1,006	30%
Professors	39	13%	571	17%
Other counselling or advice	20	7%	219	7%
Study abroad	5	2%	86	3%
Travel (not for study)	21	7%	274	8%
Other	11	4%	124	4%
Total	299	100%	3,344	100%



40. How successful have you been in achieving the following:	24.0102				# Resp.
	Very successful	Somewhat successful	Not very successful	Not at all successful	
Job satisfaction	56%	32%	9%	3%	129
Employment income	39%	41%	14%	6%	129
Opportunity to advance career	38%	36%	15%	10%	124
Personal goals aside from job	56%	36%	6%	2%	127

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