

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

Detailed Summary of Survey Results

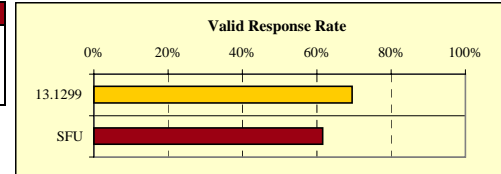
Simon Fraser University

6 Digit CIP: 13.1299: General Teacher Education, Other

■ SFU  
■ 13.1299

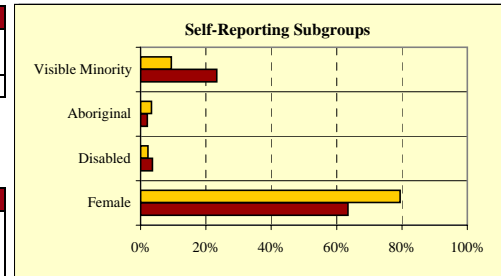
## RESPONSE RATE

1. Survey Response Rate:	13.1299	SFU	
1998 Baccalaureate Graduates Survey Cohort	397	2,655	
Net Frame	384	2,406	
Survey Respondents and Valid Response Rate	267	70%	1,482 62%



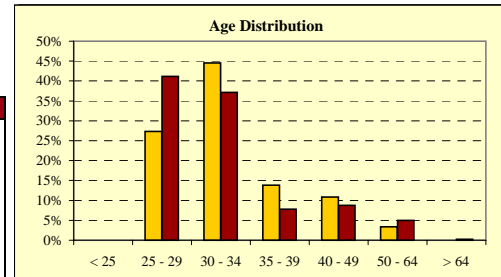
## DEMOGRAPHIC INFORMATION

2. Gender:	13.1299	SFU	
Male	55	21%	542 37%
Female	212	79%	940 63%
Total	267	100%	1,482 100%

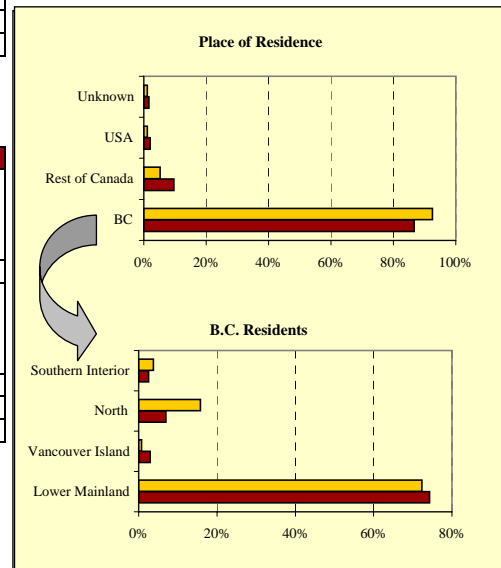


3. Self-Reporting Subgroups:	13.1299	SFU	
Disabled	6	2%	54 4%
Aboriginal	9	3%	30 2%
Visible Minority	25	9%	346 23%

4. Age (at time of survey):	13.1299	SFU	
< 25	-	0%	- 0%
25 to 29	73	27%	610 41%
30 to 34	119	45%	550 37%
35 to 39	37	14%	115 8%
40 to 49	29	11%	130 9%
50 to 64	9	3%	74 5%
> 64	-	0%	3 0%
Unknown	-	0%	- 0%
Total	267	100%	1,482 100%
Mean Age:	33.6		32.8

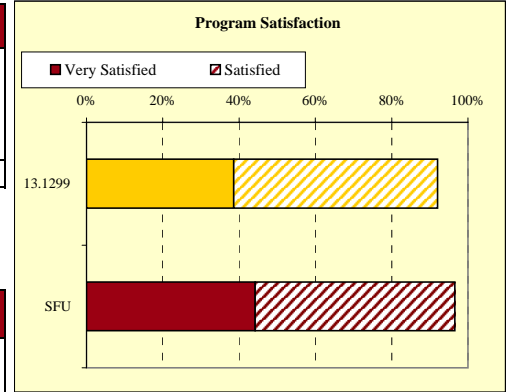


5. Place of Residence (at time of survey):	13.1299	SFU	
BC - Lower Mainland	193	72%	1,101 74%
BC - Vancouver Island	2	1%	43 3%
BC - North	42	16%	103 7%
BC - Southern Interior	10	4%	37 2%
BC Subtotal	247	93%	1,284 87%
Canada - Alberta	5	2%	57 4%
Canada - Ontario	3	1%	56 4%
Canada - Other	6	2%	30 2%
U.S.A.	3	1%	31 2%
Non-BC Subtotal	17	6%	174 12%
Unknown	3	1%	24 2%
Total	267	100%	1,482 100%

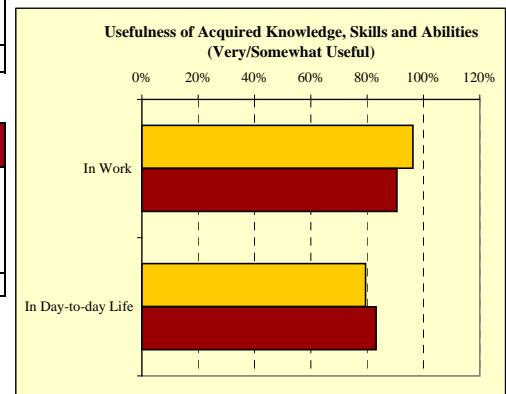


EDUCATION EVALUATION

8. Program Satisfaction:	13.1299		SFU	
Very Satisfied	103	39%	653	44%
Satisfied	143	54%	776	53%
Dissatisfied	19	7%	42	3%
Very Dissatisfied	2	1%	7	0%
Total	267	100%	1,478	100%

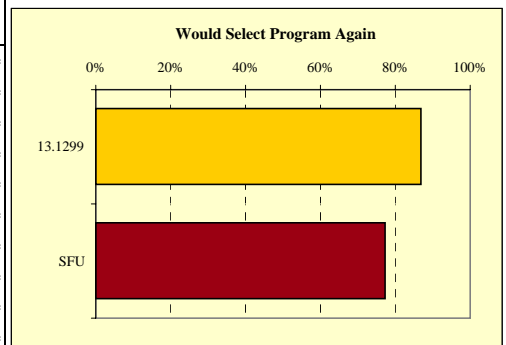


6. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Work:	13.1299		SFU	
Very Useful	127	53%	582	45%
Somewhat Useful	102	43%	595	46%
Not Very Useful	7	3%	92	7%
Not at All Useful	2	1%	30	2%
Total	238	100%	1,299	100%



7. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Day-to-day Life:	13.1299		SFU	
Very Useful	58	24%	348	27%
Somewhat Useful	131	55%	730	56%
Not Very Useful	43	18%	200	15%
Not at All Useful	6	3%	18	1%
Total	238	100%	1,296	100%

9. Would you select the same program again?	13.1299		SFU	
Yes	225	87%	1,110	77%
No, because . . . (multiple response question)	34		326	
. . . interests have changed	5	12%*	94	23%*
. . . courses were not practical	8	19%*	90	22%*
. . . little or no career opportunities	5	12%*	106	26%*
. . . not enough course variety	2	5%*	7	2%*
. . . skills acquired were not very useful	-	0%*	9	2%*
. . . courses were poorly taught	3	7%*	5	1%*
. . . program was too general	4	10%*	49	12%*
. . . did not agree with grading system	1	2%*	1	0%*
. . . did not like institution	1	2%*	2	0%*
. . . other	13	31%*	52	13%*



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

Detailed Summary of Survey Results

Simon Fraser University

6 Digit CIP: 13.1299: General Teacher Education, Other

■ SFU  
■ 13.1299

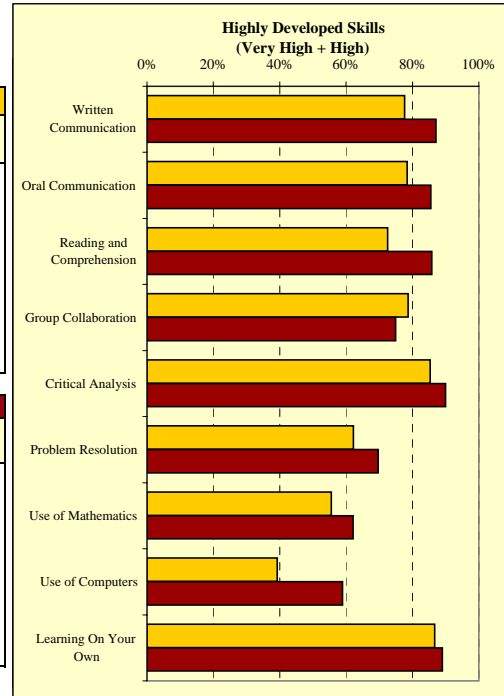
SKILL DEVELOPMENT

14a.

To what degree did university help you develop the following skills?	13.1299				# Resp.
	Very High	High	Low	Very Low	
Written Communication	33%	45%	15%	7%	246
Oral Communication	28%	50%	19%	3%	255
Reading and Comprehension	33%	40%	21%	6%	247
Group Collaboration	36%	43%	18%	3%	258
Critical Analysis	38%	47%	12%	3%	260
Problem Resolution	18%	44%	31%	6%	254
Use of Mathematics Appropriate to Field	19%	37%	23%	21%	171
Use of Computers Appropriate to Field	10%	29%	40%	21%	204
Learning On Your Own	38%	48%	11%	3%	256

14b.

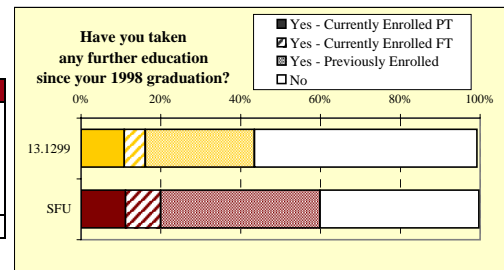
To what degree did university help you develop the following skills?	SFU				# Resp.
	Very High	High	Low	Very Low	
Written Communication	40%	47%	11%	2%	1,452
Oral Communication	32%	54%	12%	2%	1,463
Reading and Comprehension	42%	44%	12%	2%	1,449
Group Collaboration	29%	46%	21%	4%	1,453
Critical Analysis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

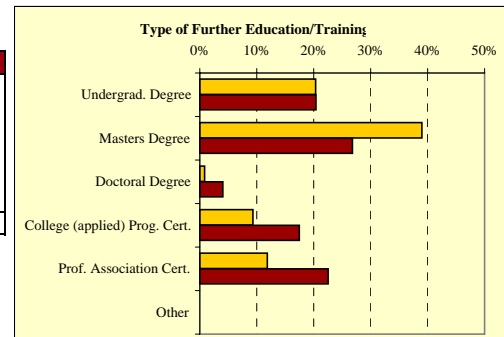
15.

Took further formal education since 1998 graduation	13.1299	SFU
Yes:	118	892
Not currently enrolled	73	592
Currently enrolled full-time	14	131
Currently enrolled part-time	29	165
No	149	590
Total	267	1,482



16.

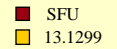
Type of Formal Post-Secondary Education	13.1299	SFU
Undergraduate Degree	24	182
Masters Degree	46	239
Doctoral Degree	1	36
College (applied) Program Certification	11	156
Professional Association Certification	14	201
Other	-	-
Total Respondents	118	892



Detailed Summary of Survey Results

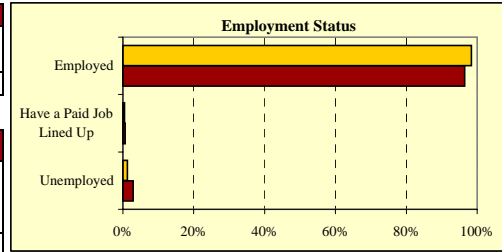
Simon Fraser University

6 Digit CIP: 13.1299: General Teacher Education, Other



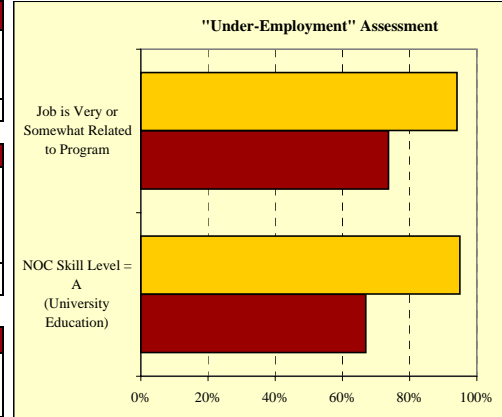
EMPLOYMENT

17. Labour Force Status:	13.1299	SFU
In Labour Force (working or seeking work)	243 91%	1,348 91%
Not in Labour Force	23 9%	132 9%
Grand Total	266 100%	1,480 100%



18. Employment Status of those IN Labour Force:	13.1299	SFU
Employed	239 98%	1,301 97%
Have a Paid Job Lined Up	1 0%	8 1%
Unemployed	3 1%	39 3%
Total Labour Force	243 100%	1,348 100%

19. Status of Graduates NOT in Labour Force:	13.1299	SFU
Attending School FT	1 4%	42 32%
Attending School PT	- 0%	4 3%
Other	22 96%	86 65%
Total NOT in Labour Force	23 100%	132 100%

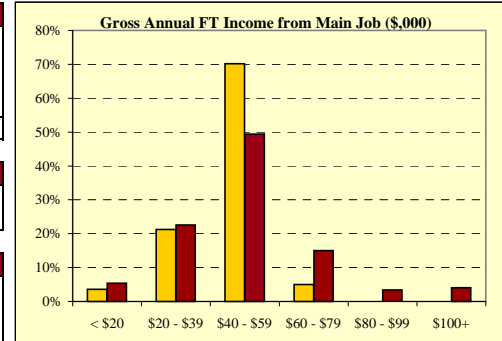


20. Employment Type:	13.1299	SFU
Paid worker	232 97%	1,158 89%
Self-employed	3 1%	83 6%
Both a paid worker and self-employed	4 2%	60 5%
Total Employed	239 100%	1,301 100%

21. Job Characteristics:	13.1299	SFU
I hold more than one job	38 16%*	184 14%*
My main job is full-time (>= 30 hours per week)	196 84%**	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?	13.1299	SFU
Very Related	188 79%	539 41%
Somewhat Related	37 15%	420 32%
Not Very Related	9 4%	177 14%
Not At All Related	5 2%	165 13%
Total	239 100%	1,301 100%

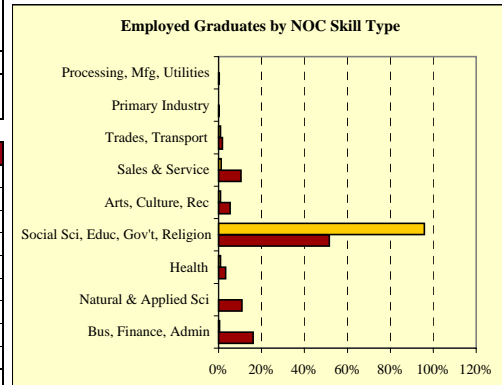


23. "Under-employment" Assessment:	13.1299	SFU
Job is very or somewhat related to program	225 94%	959 74%
NOC Skill Level = A (University Education)	227 95%	865 67%

\* of total valid responses

24. Gross Annual Income from Main Job:*	13.1299	SFU
Less than \$20,000	8 4%	63 5%
\$20,000 to \$39,999	47 21%	263 23%
\$40,000 to \$59,999	155 70%	575 49%
\$60,000 to \$79,999	11 5%	175 15%
\$80,000 to \$99,999	- 0%	40 3%
\$100,000 and Above	- 0%	47 4%
Total	221 100%	1,163 100%
Median Annual Income (full-time)	\$46,000	\$48,000
Average Annual Income (full-time)	\$45,999	\$52,970

\* where data provided

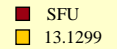


25. NOC Skill Type of Main Job:	13.1299	SFU
Business, Finance and Administration	1 0%	207 16%
Natural and Applied Sciences and Related	- 0%	140 11%
Health	2 1%	43 3%
Social Sciences, Educ., Gov't Services, Religion	229 96%	664 52%
Arts, Culture, Recreation and Sport	2 1%	69 5%
Sales and Service	3 1%	134 10%
Trades, Transport and Equip. Operators and Related	2 1%	23 2%
Unique to the Primary Industry	- 0%	2 0%
Unique to Processing, Manufacturing and Utilities	- 0%	4 0%
Total	239 100%	1,286 100%

Detailed Summary of Survey Results

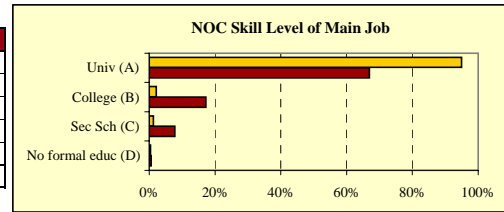
Simon Fraser University

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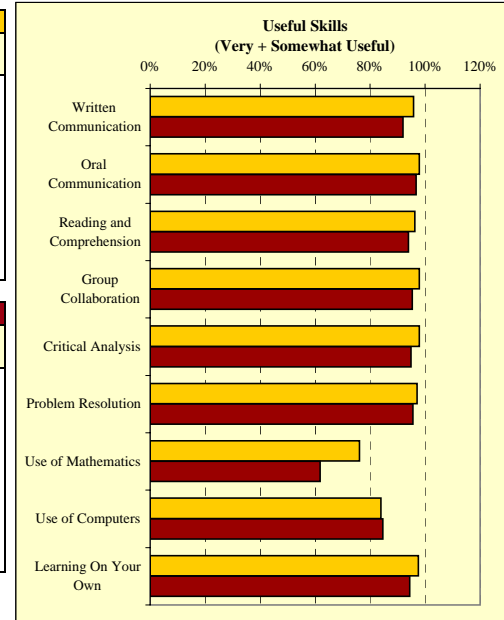


EMPLOYMENT, continued

26. NOC Skill Level of Main Job:	13.1299		SFU	
A. University education	227	95%	865	67%
B. College education/trade apprenticeship	5	2%	222	17%
C. Secondary school + job-specific training	3	1%	101	8%
D. No formal education	1	0%	8	1%
No skill level assigned (management)	3	1%	96	7%
Total	239	100%	1,292	100%



27a. How useful are the following skills and abilities in doing your main job?	13.1299				#
	Very Useful	Somewhat Useful	Not Very Useful	Not at all Useful	Resp.
Written Communication	74%	22%	3%	1%	239
Oral Communication	89%	9%	2%	0%	239
Reading and Comprehension	77%	19%	4%	0%	239
Group Collaboration	90%	8%	2%	0%	239
Critical Analysis	74%	23%	2%	0%	239
Problem Resolution	89%	8%	3%	0%	239
Use of Mathematics Appropriate to Field	37%	39%	14%	10%	235
Use of Computers Appropriate to Field	43%	41%	13%	3%	237
Learning On Your Own	73%	24%	2%	0%	239



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 13.1299 Graduates:	13.1299		
NOC	NOC Skill Level Description	% Employed FT in this Occ.**	Median FT Salary
4142	A Elem & Kindergarten Teacher	43%	\$45,000
4141	A Secondary School Teachers	32%	\$47,000
4143	A School & Guidance Counselor	1%	\$46,000
4131	A College & Other Voc Instructors	1%	\$31,200
0313	N/A Administrators of Elem/Sec Education	1%	\$57,000
4166	A Educ Policy Rschrs, Etc	1%	\$42,500
*			
*			
*			
*			

\*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 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

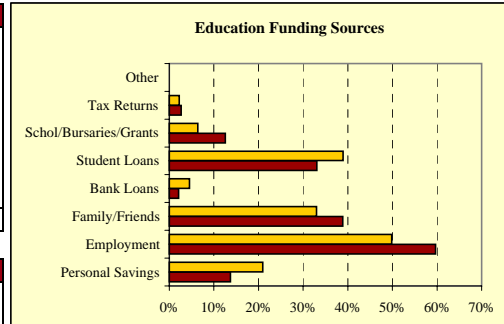
6 Digit CIP: 13.1299: General Teacher Education, Other

■ SFU  
■ 13.1299

EDUCATION FINANCING

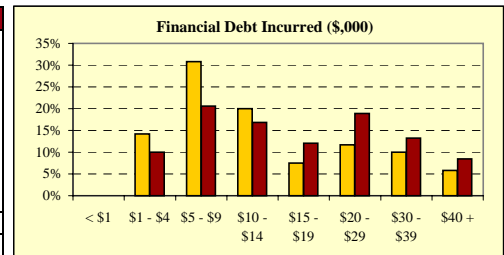
29. Education Funding Sources (2 sources per respondent):	13.1299	SFU
Personal Savings	56 21%*	203 14%*
Employment	133 50%*	884 60%*
Family/Friends	88 33%*	576 39%*
Bank Loans	12 4%*	31 2%*
Student Loans	104 39%*	490 33%*
Scholarships/Bursaries/Grants	17 6%*	186 13%*
Tax Returns	6 2%*	39 3%*
Other	- 0%*	- 0%*
<b>Total Respondents</b>	<b>267</b>	<b>1,482</b>

\* Percentage of respondents who identified this source



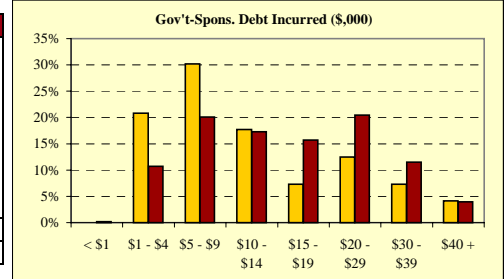
30. Financial Debt Incurred to Finance Univ. Education:	13.1299	SFU
Incurred any form of financial debt	120 45%*	582 39%
Incurred government-sponsored student loan debt	96 36%*	503 34%

\* Percentage of respondents who provided data



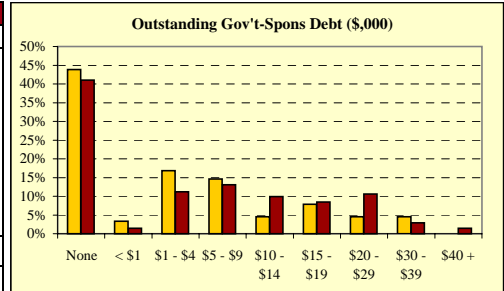
31. Financial Debt Amount:*	13.1299	SFU
< \$1,000	- 0%	- 0%
\$1,000 to \$4,999	17 14%	58 10%
\$5,000 to \$9,999	37 31%	120 21%
\$10,000 to \$14,999	24 20%	98 17%
\$15,000 to \$19,999	9 8%	70 12%
\$20,000 to \$29,999	14 12%	110 19%
\$30,000 to \$39,999	12 10%	77 13%
\$40,000 or More	7 6%	49 8%
<b>Total</b>	<b>120 100%</b>	<b>582 100%</b>
<b>Median Financial Debt</b>	<b>\$10,000</b>	<b>\$15,000</b>

\*includes only cases where financial debt was incurred



32. Government-Sponsored Student Loan Debt Amount:*	13.1299	SFU
< \$1,000	- 0%	1 0%
\$1,000 to \$4,999	20 21%	54 11%
\$5,000 to \$9,999	29 30%	101 20%
\$10,000 to \$14,999	17 18%	87 17%
\$15,000 to \$19,999	7 7%	79 16%
\$20,000 to \$29,999	12 13%	103 20%
\$30,000 to \$39,999	7 7%	58 12%
\$40,000 or More	4 4%	20 4%
<b>Total</b>	<b>96 100%</b>	<b>503 100%</b>
<b>Median Gov't-Sponsored Student Loan Debt</b>	<b>\$9,000</b>	<b>\$15,000</b>

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

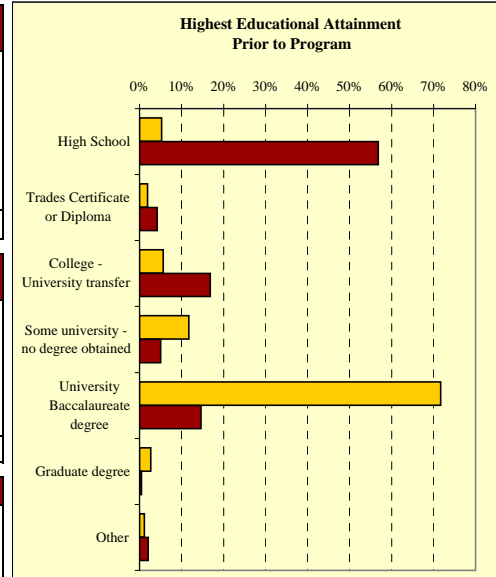


33. Outstanding Gov't-Sponsored Loan Debt Amount:*	13.1299	SFU
None - Loan repaid in full	39 44%	198 41%
< \$1,000	3 3%	7 1%
\$1,000 to \$4,999	15 17%	54 11%
\$5,000 to \$9,999	13 15%	63 13%
\$10,000 to \$14,999	4 4%	48 10%
\$15,000 to \$19,999	7 8%	41 8%
\$20,000 to \$29,999	4 4%	51 11%
\$30,000 to \$39,999	4 4%	14 3%
\$40,000 or More	- 0%	7 1%
<b>Total</b>	<b>89 100%</b>	<b>483 100%</b>
<b>Median Gov't-Sponsored Loan Debt Outstanding</b>	<b>\$1,000</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

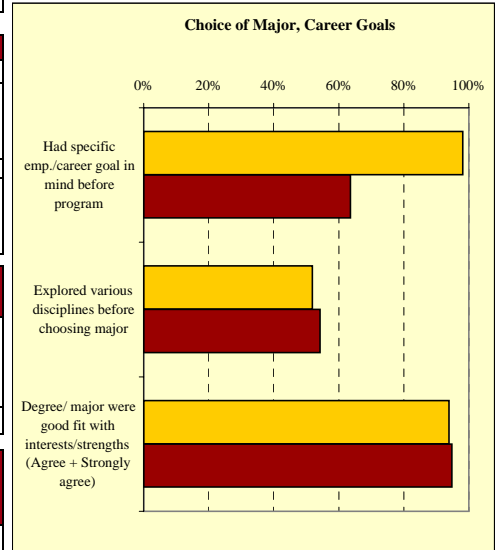
34. Prior to starting [program], what was your highest level of educational attainment?	13.1299		SFU	
High School	14	5%	841	57%
Trades Certificate or Diploma	5	2%	62	4%
College - University transfer	15	6%	249	17%
Some university - no degree obtained	31	12%	74	5%
University Baccalaureate degree	190	72%	217	15%
Graduate degree	7	3%	7	0%
Other	3	1%	30	2%
Total	265	100%	1,480	100%



35. Prior to starting [program], what best describes your employment background?	13.1299		SFU	
I was happily employed in a chosen career	48	18%	218	15%
I held one or more unsatisfying jobs	86	32%	457	31%
I was never employed on a steady basis	49	18%	361	24%
I held one or more satisfying jobs (but not a career)	57	22%	235	16%
I was a student	19	7%	193	13%
Other	6	2%	12	1%
Total	265	100%	1,476	100%

36. Deciding on career, university major:	13.1299		SFU	
When I started [program], I had a specific career/employment goal in mind	260	98%*	915	64%*
I explored a variety of disciplines at university before deciding/confirming choice of major	125	52%*	777	54%*

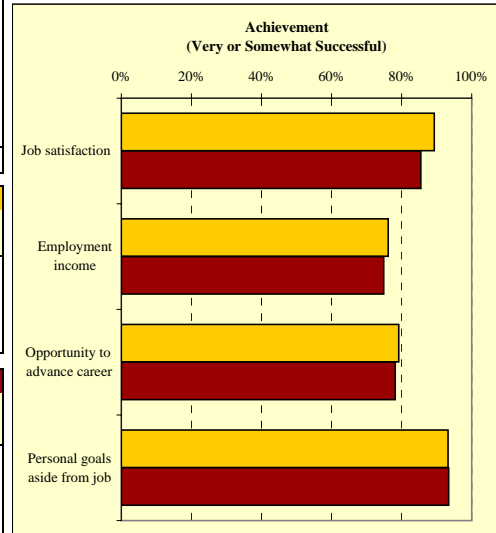
\*percentages are of respondents who answered "yes" or "no"



37. Change in career/employment expectations:	13.1299		SFU	
During Program:				
Changed significantly	15	6%	330	22%
Changed somewhat	60	23%	556	38%
Did not change at all	189	72%	588	40%
Since Graduation:				
Changed significantly	39	15%	391	26%
Changed somewhat	92	35%	567	38%
Did not change at all	134	51%	519	35%

38. Were your degree and major a good fit with your own interests and strengths?	13.1299		SFU	
Strongly agree	133	50%	731	50%
Agree	115	44%	668	45%
Disagree	11	4%	65	4%
Strongly disagree	5	2%	12	1%
Total	264	100%	1,476	100%

39. While completing [program], which of the following significantly influenced or shaped your career and program choices?	13.1299		SFU	
Work experience during studies	142	21%	640	19%
Work experience prior to studies	145	21%	424	13%
Personal experiences	188	27%	1,006	30%
Professors	71	10%	571	17%
Other counselling or advice	44	6%	219	7%
Study abroad	22	3%	86	3%
Travel (not for study)	58	8%	274	8%
Other	20	3%	124	4%
Total	690	100%	3,344	100%



40. How successful have you been in achieving the following:	13.1299				# Resp.
	Very successful	Somewhat successful	Not very successful	Not at all successful	
Job satisfaction	57%	33%	8%	3%	261
Employment income	32%	44%	18%	6%	264
Opportunity to advance career	35%	45%	14%	7%	255
Personal goals aside from job	54%	39%	5%	2%	266

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