

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

Detailed Summary of Survey Results

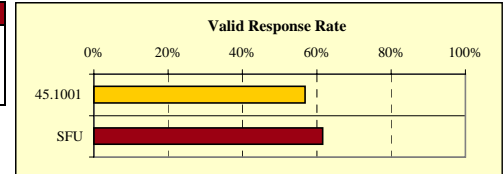
Simon Fraser University

6 Digit CIP: 45.1001: Political Science & Government, General

■ SFU  
■ 45.1001

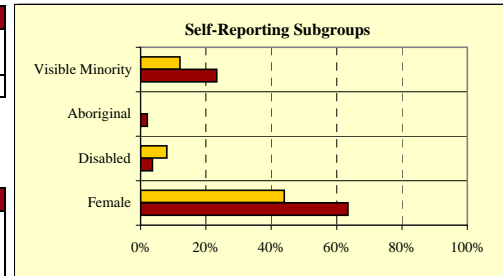
## RESPONSE RATE

1. Survey Response Rate:	45.1001	SFU	
1998 Baccalaureate Graduates Survey Cohort	51	2,655	
Net Frame	44	2,406	
Survey Respondents and Valid Response Rate	25	57%	1,482 62%



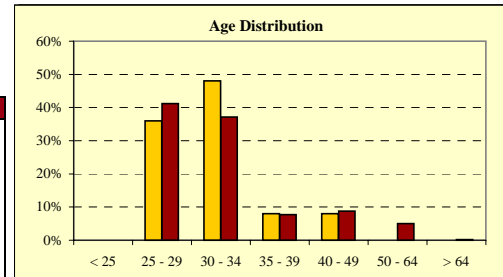
## DEMOGRAPHIC INFORMATION

2. Gender:	45.1001	SFU	
Male	14	56%	542 37%
Female	11	44%	940 63%
Total	25	100%	1,482 100%

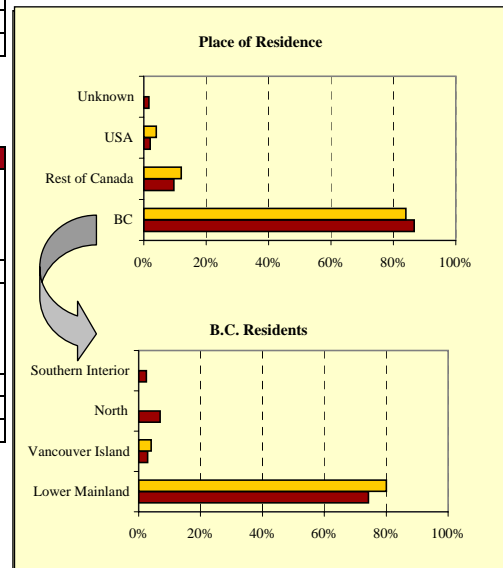


3. Self-Reporting Subgroups:	45.1001	SFU	
Disabled	2	8%	54 4%
Aboriginal	-	0%	30 2%
Visible Minority	3	12%	346 23%

4. Age (at time of survey):	45.1001	SFU	
< 25	-	0%	- 0%
25 to 29	9	36%	610 41%
30 to 34	12	48%	550 37%
35 to 39	2	8%	115 8%
40 to 49	2	8%	130 9%
50 to 64	-	0%	74 5%
> 64	-	0%	3 0%
Unknown	-	0%	- 0%
Total	25	100%	1,482 100%
Mean Age:	32.1	32.8	

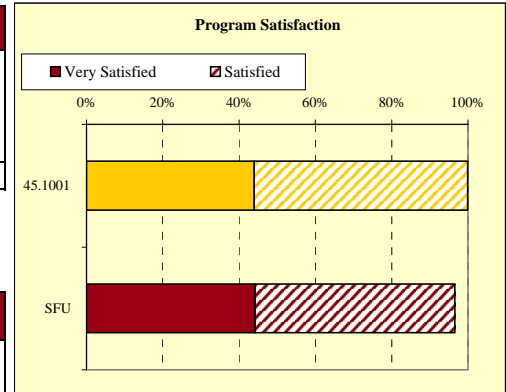


5. Place of Residence (at time of survey):	45.1001	SFU	
BC - Lower Mainland	20	80%	1,101 74%
BC - Vancouver Island	1	4%	43 3%
BC - North	-	0%	103 7%
BC - Southern Interior	-	0%	37 2%
BC Subtotal	21	84%	1,284 87%
Canada - Alberta	2	8%	57 4%
Canada - Ontario	1	4%	56 4%
Canada - Other	-	0%	30 2%
U.S.A.	1	4%	31 2%
Non-BC Subtotal	4	16%	174 12%
Unknown	-	0%	24 2%
Total	25	100%	1,482 100%

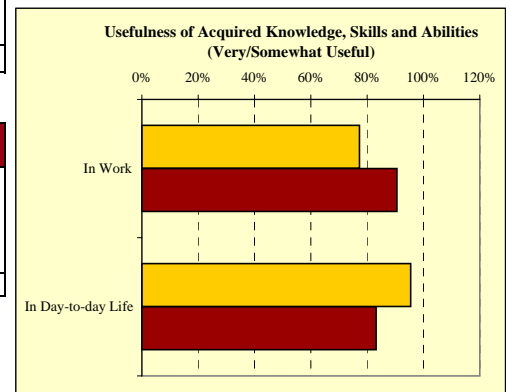


EDUCATION EVALUATION

8. Program Satisfaction:	45.1001		SFU	
Very Satisfied	11	44%	653	44%
Satisfied	14	56%	776	53%
Dissatisfied	-	0%	42	3%
Very Dissatisfied	-	0%	7	0%
Total	25	100%	1,478	100%

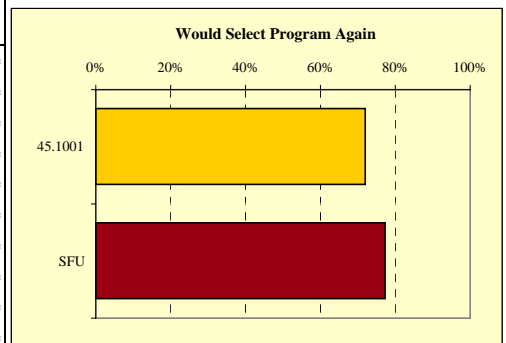


6. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Work:	45.1001		SFU	
Very Useful	10	45%	582	45%
Somewhat Useful	7	32%	595	46%
Not Very Useful	4	18%	92	7%
Not at All Useful	1	5%	30	2%
Total	22	100%	1,299	100%



7. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Day-to-day Life:	45.1001		SFU	
Very Useful	7	32%	348	27%
Somewhat Useful	14	64%	730	56%
Not Very Useful	1	5%	200	15%
Not at All Useful	-	0%	18	1%
Total	22	100%	1,296	100%

9. Would you select the same program again?	45.1001		SFU	
Yes	18	72%	1,110	77%
No, because . . . (multiple response question)	7		326	
. . . interests have changed	2	29%*	94	23%*
. . . courses were not practical	2	29%*	90	22%*
. . . little or no career opportunities	2	29%*	106	26%*
. . . not enough course variety	-	0%*	7	2%*
. . . skills acquired were not very useful	-	0%*	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	1	14%*	52	13%*



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

Detailed Summary of Survey Results

Simon Fraser University

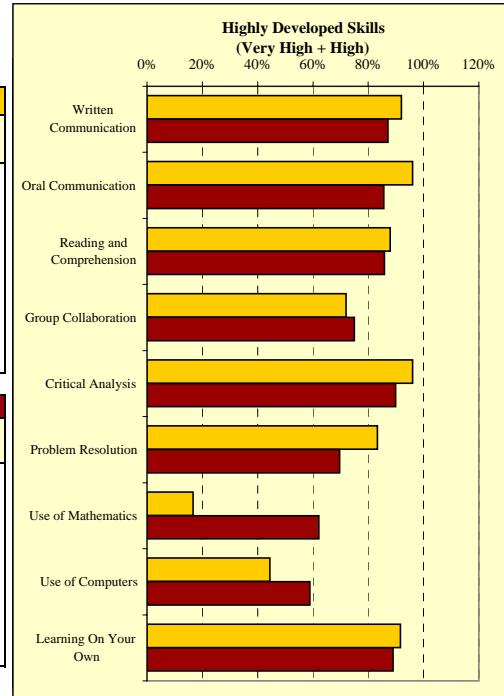
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SKILL DEVELOPMENT

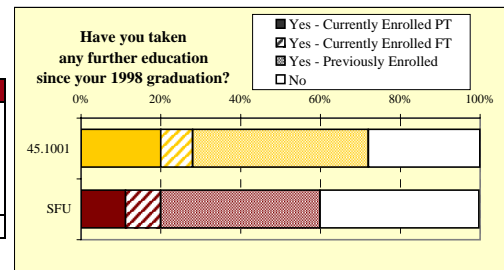
14a. To what degree did university help you develop the following skills?	45.1001				
	Very High	High	Low	Very Low	# Resp.
Written Communication	60%	32%	4%	4%	25
Oral Communication	36%	60%	4%	0%	25
Reading and Comprehension	44%	44%	8%	4%	25
Group Collaboration	32%	40%	28%	0%	25
Critical Analysis	64%	32%	4%	0%	25
Problem Resolution	25%	58%	13%	4%	24
Use of Mathematics Appropriate to Field	8%	8%	67%	17%	12
Use of Computers Appropriate to Field	17%	28%	50%	6%	18
Learning On Your Own	46%	46%	4%	4%	24

14b. To what degree did university help you develop the following skills?	SFU				
	Very High	High	Low	Very Low	# Resp.
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

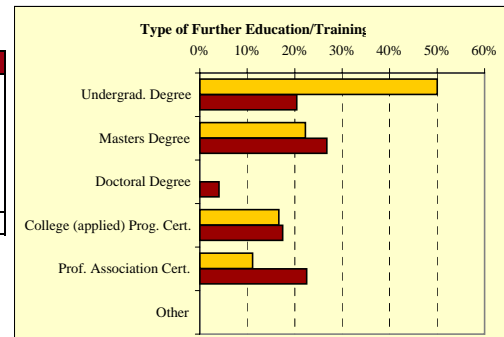


FURTHER EDUCATION

15. Took further formal education since 1998 graduation	45.1001	SFU
Yes:	18 (72%)	892 (60%)
Not currently enrolled	11 (44%)	592 (40%)
Currently enrolled full-time	2 (8%)	131 (9%)
Currently enrolled part-time	5 (20%)	165 (11%)
No	7 (28%)	590 (40%)
Total	25 (100%)	1,482 (100%)



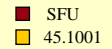
16. Type of Formal Post-Secondary Education	45.1001	SFU
Undergraduate Degree	9 (50%)	182 (20%)
Masters Degree	4 (22%)	239 (27%)
Doctoral Degree	- (0%)	36 (4%)
College (applied) Program Certification	3 (17%)	156 (17%)
Professional Association Certification	2 (11%)	201 (23%)
Other	- (0%)	- (0%)
Total Respondents	18 (100%)	892 (100%)



Detailed Summary of Survey Results

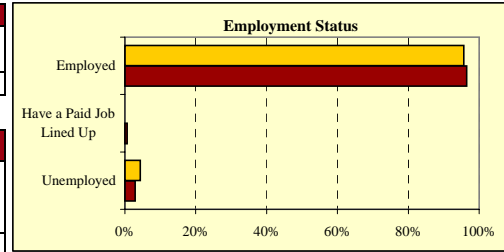
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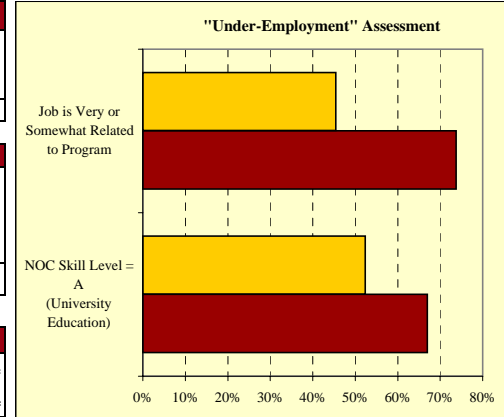
EMPLOYMENT

17. Labour Force Status:	45.1001	SFU
In Labour Force (working or seeking work)	23 92%	1,348 91%
Not in Labour Force	2 8%	132 9%
Grand Total	25 100%	1,480 100%



18. Employment Status of those IN Labour Force:	45.1001	SFU
Employed	22 96%	1,301 97%
Have a Paid Job Lined Up	- 0%	8 1%
Unemployed	1 4%	39 3%
Total Labour Force	23 100%	1,348 100%

19. Status of Graduates NOT in Labour Force:	45.1001	SFU
Attending School FT	2 100%	42 32%
Attending School PT	- 0%	4 3%
Other	- 0%	86 65%
Total NOT in Labour Force	2 100%	132 100%

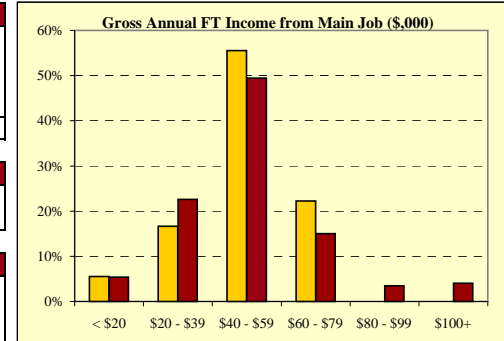


20. Employment Type:	45.1001	SFU
Paid worker	22 100%	1,158 89%
Self-employed	- 0%	83 6%
Both a paid worker and self-employed	- 0%	60 5%
Total Employed	22 100%	1,301 100%

21. Job Characteristics:	45.1001	SFU
I hold more than one job	4 18%*	184 14%**
My main job is full-time (>= 30 hours per week)	20 91%**	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?	45.1001	SFU
Very Related	3 14%	539 41%
Somewhat Related	7 32%	420 32%
Not Very Related	5 23%	177 14%
Not At All Related	7 32%	165 13%
Total	22 100%	1,301 100%

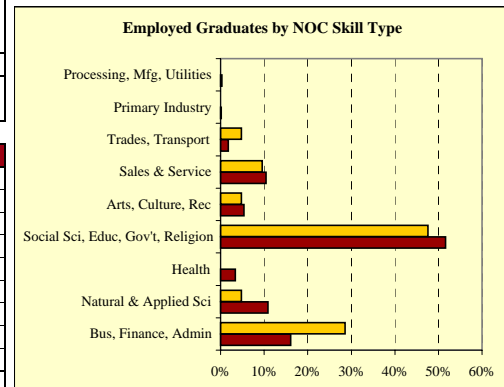


23. "Under-employment" Assessment:	45.1001	SFU
Job is very or somewhat related to program	10 45%	959 74%
NOC Skill Level = A (University Education)	11 52%	865 67%

\* of total valid responses

24. Gross Annual Income from Main Job:*	45.1001	SFU
Less than \$20,000	1 6%	63 5%
\$20,000 to \$39,999	3 17%	263 23%
\$40,000 to \$59,999	10 56%	575 49%
\$60,000 to \$79,999	4 22%	175 15%
\$80,000 to \$99,999	- 0%	40 3%
\$100,000 and Above	- 0%	47 4%
Total	18 100%	1,163 100%
Median Annual Income (full-time)	\$47,500	\$48,000
Average Annual Income (full-time)	\$48,350	\$52,970

\* where data provided

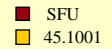


25. NOC Skill Type of Main Job:	45.1001	SFU
Business, Finance and Administration	6 29%	207 16%
Natural and Applied Sciences and Related	1 5%	140 11%
Health	- 0%	43 3%
Social Sciences, Educ., Gov't Services, Religion	10 48%	664 52%
Arts, Culture, Recreation and Sport	1 5%	69 5%
Sales and Service	2 10%	134 10%
Trades, Transport and Eqp. Operators and Related	1 5%	23 2%
Unique to the Primary Industry	- 0%	2 0%
Unique to Processing, Manufacturing and Utilities	- 0%	4 0%
Total	21 100%	1,286 100%

Detailed Summary of Survey Results

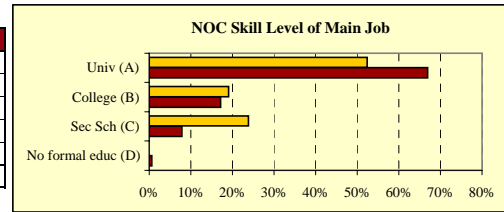
Simon Fraser University

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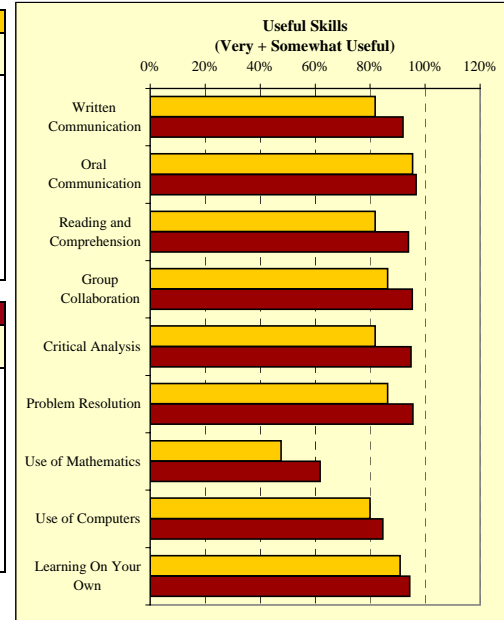


EMPLOYMENT, continued

26. NOC Skill Level of Main Job:	45.1001		SFU	
A. University education	11	52%	865	67%
B. College education/trade apprenticeship	4	19%	222	17%
C. Secondary school + job-specific training	5	24%	101	8%
D. No formal education	-	0%	8	1%
No skill level assigned (management)	1	5%	96	7%
Total	21	100%	1,292	100%



27a. How useful are the following skills and abilities in doing your main job?	45.1001				# Resp.
	Very Useful	Somewhat Useful	Not Very Useful	Not at all Useful	
Written Communication	55%	27%	14%	5%	22
Oral Communication	77%	18%	5%	0%	22
Reading and Comprehension	68%	14%	16%	0%	22
Group Collaboration	59%	27%	14%	0%	22
Critical Analysis	64%	18%	18%	0%	22
Problem Resolution	68%	18%	14%	0%	22
Use of Mathematics Appropriate to Field	29%	19%	29%	24%	21
Use of Computers Appropriate to Field	45%	35%	5%	15%	20
Learning On Your Own	55%	36%	9%	0%	22



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 45.1001 Graduates:	45.1001		
NOC	NOC Skill Level Description	% Employed FT in this Occ.**	Median FT Salary
4112	A Lawyers & Quebec Notaries	10%	\$52,000
1222	B Executive Assistants	10%	\$49,000
4142	A Elem & Kindergarten Teacher	10%	\$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

Detailed Summary of Survey Results

Simon Fraser University

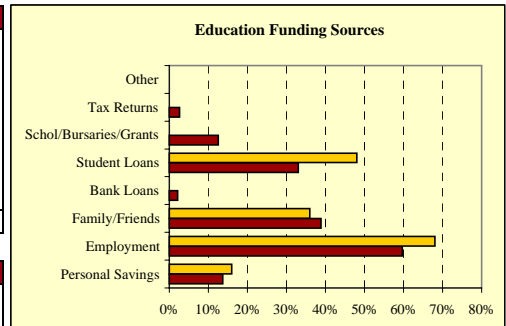
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EDUCATION FINANCING

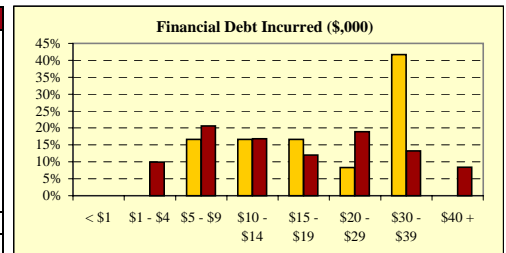
29. Education Funding Sources (2 sources per respondent):	45.1001	SFU
Personal Savings	4 16%*	203 14%*
Employment	17 68%*	884 60%*
Family/Friends	9 36%*	576 39%*
Bank Loans	- 0%*	31 2%*
Student Loans	12 48%*	490 33%*
Scholarships/Bursaries/Grants	- 0%*	186 13%*
Tax Returns	- 0%*	39 3%*
Other	- 0%*	- 0%*
<b>Total Respondents</b>	<b>25</b>	<b>1,482</b>

\* Percentage of respondents who identified this source



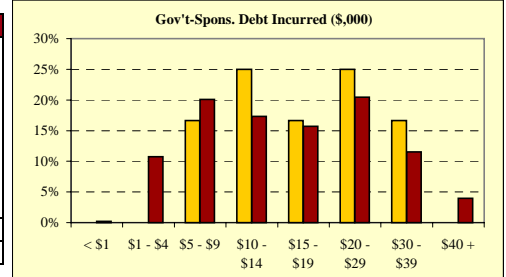
30. Financial Debt Incurred to Finance Univ. Education:	45.1001	SFU
Incurred any form of financial debt	12 48%*	582 39%
Incurred government-sponsored student loan debt	12 48%*	503 34%

\* Percentage of respondents who provided data



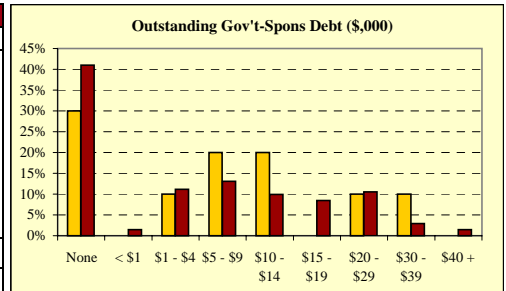
31. Financial Debt Amount:*	45.1001	SFU
< \$1,000	- 0%	- 0%
\$1,000 to \$4,999	- 0%	58 10%
\$5,000 to \$9,999	2 17%	120 21%
\$10,000 to \$14,999	2 17%	98 17%
\$15,000 to \$19,999	2 17%	70 12%
\$20,000 to \$29,999	1 8%	110 19%
\$30,000 to \$39,999	5 42%	77 13%
\$40,000 or More	- 0%	49 8%
<b>Total</b>	<b>12</b> 100%	<b>582</b> 100%
<b>Median Financial Debt</b>	<b>\$18,500</b>	<b>\$15,000</b>

\*includes only cases where financial debt was incurred



32. Government-Sponsored Student Loan Debt Amount:*	45.1001	SFU
< \$1,000	- 0%	1 0%
\$1,000 to \$4,999	- 0%	54 11%
\$5,000 to \$9,999	2 17%	101 20%
\$10,000 to \$14,999	3 25%	87 17%
\$15,000 to \$19,999	2 17%	79 16%
\$20,000 to \$29,999	3 25%	103 20%
\$30,000 to \$39,999	2 17%	58 12%
\$40,000 or More	- 0%	20 4%
<b>Total</b>	<b>12</b> 100%	<b>503</b> 100%
<b>Median Gov't-Sponsored Student Loan Debt</b>	<b>\$16,500</b>	<b>\$15,000</b>

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

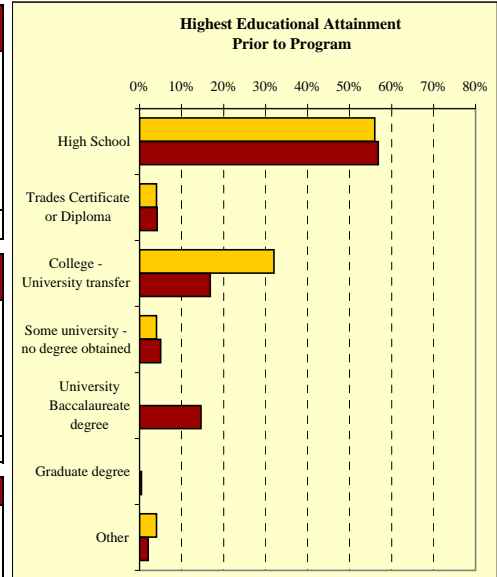


33. Outstanding Gov't-Sponsored Loan Debt Amount:*	45.1001	SFU
None - Loan repaid in full	3 30%	198 41%
< \$1,000	- 0%	7 1%
\$1,000 to \$4,999	1 10%	54 11%
\$5,000 to \$9,999	2 20%	63 13%
\$10,000 to \$14,999	2 20%	48 10%
\$15,000 to \$19,999	- 0%	41 8%
\$20,000 to \$29,999	1 10%	51 11%
\$30,000 to \$39,999	1 10%	14 3%
\$40,000 or More	- 0%	7 1%
<b>Total</b>	<b>10</b> 100%	<b>483</b> 100%
<b>Median Gov't-Sponsored Loan Debt Outstanding</b>	<b>\$5,000</b>	<b>\$3,500</b>

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

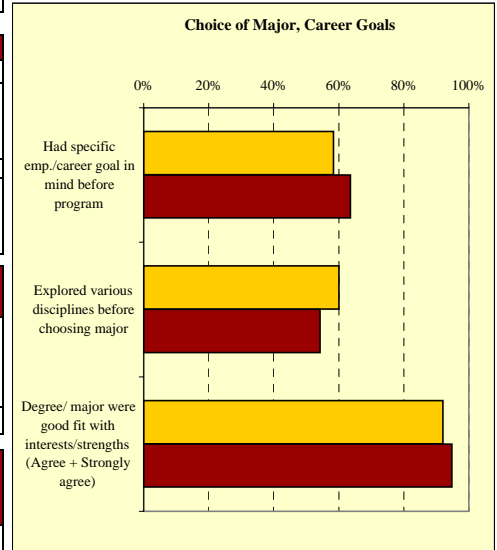
SPECIAL SECTION ON CAREER TRANSITIONS

34.	Prior to starting [program], what was your highest level of educational attainment?	45.1001		SFU	
	High School	14	56%	841	57%
	Trades Certificate or Diploma	1	4%	62	4%
	College - University transfer	8	32%	249	17%
	Some university - no degree obtained	1	4%	74	5%
	University Baccalaureate degree	-	0%	217	15%
	Graduate degree	-	0%	7	0%
	Other	1	4%	30	2%
	Total	25	100%	1,480	100%



35.	Prior to starting [program], what best describes your employment background?	45.1001		SFU	
	I was happily employed in a chosen career	4	16%	218	15%
	I held one or more unsatisfying jobs	11	44%	457	31%
	I was never employed on a steady basis	4	16%	361	24%
	I held one or more satisfying jobs (but not a career)	2	8%	235	16%
	I was a student	4	16%	193	13%
	Other	-	0%	12	1%
	Total	25	100%	1,476	100%

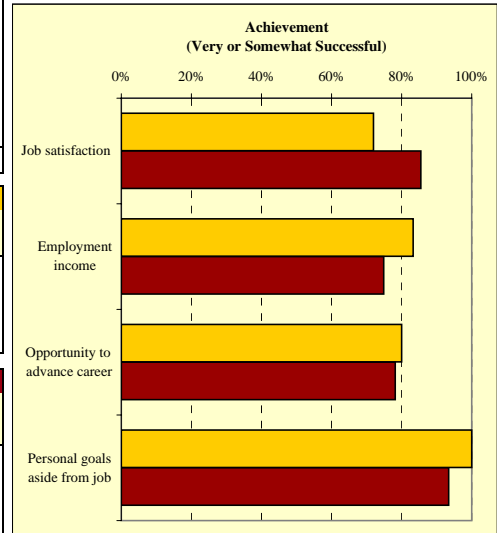
36.	Deciding on career, university major:	45.1001		SFU	
	When I started [program], I had a specific career/employment goal in mind	14	58%*	915	64%*
	I explored a variety of disciplines at university before deciding/confirming choice of major	15	60%*	777	54%*



37.	Change in career/employment expectations:	45.1001		SFU	
	During Program:				
	Changed significantly	9	36%	330	22%
	Changed somewhat	13	52%	556	38%
	Did not change at all	3	12%	588	40%
	Since Graduation:				
	Changed significantly	13	52%	391	26%
	Changed somewhat	9	36%	567	38%
	Did not change at all	3	12%	519	35%

38.	Were your degree and major a good fit with your own interests and strengths?	45.1001		SFU	
	Strongly agree	13	52%	731	50%
	Agree	10	40%	668	45%
	Disagree	2	8%	65	4%
	Strongly disagree	-	0%	12	1%
	Total	25	100%	1,476	100%

39.	While completing [program], which of the following significantly influenced or shaped your career and program choices?	45.1001		SFU	
	Work experience during studies	4	8%	640	19%
	Work experience prior to studies	2	4%	424	13%
	Personal experiences	16	33%	1,006	30%
	Professors	14	29%	571	17%
	Other counselling or advice	4	8%	219	7%
	Study abroad	-	0%	86	3%
	Travel (not for study)	7	14%	274	8%
	Other	2	4%	124	4%
	Total	49	100%	3,344	100%



40.	How successful have you been in achieving the following:	45.1001				# Resp.
		Very successful	Somewhat successful	Not very successful	Not at all successful	
	Job satisfaction	36%	36%	28%	0%	25
	Employment income	33%	50%	13%	4%	24
	Opportunity to advance career	40%	40%	20%	0%	25
	Personal goals aside from job	52%	48%	0%	0%	25

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