

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

Detailed Summary of Survey Results

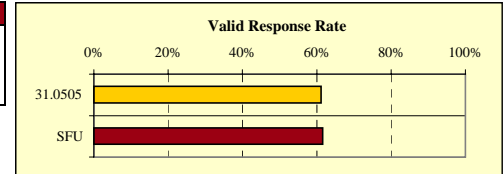
Simon Fraser University

6 Digit CIP: 31.0505: Exercise Sciences/Physiology & Movement Studies

■ SFU
■ 31.0505

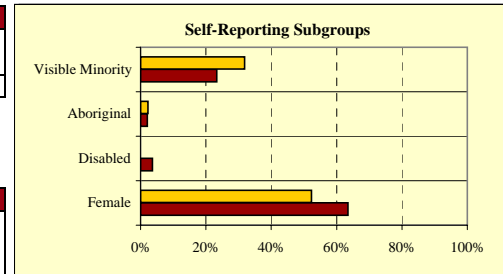
RESPONSE RATE

1. Survey Response Rate:	31.0505	SFU		
1998 Baccalaureate Graduates Survey Cohort	80		2,655	
Net Frame	72		2,406	
Survey Respondents and Valid Response Rate	44	61%	1,482	62%



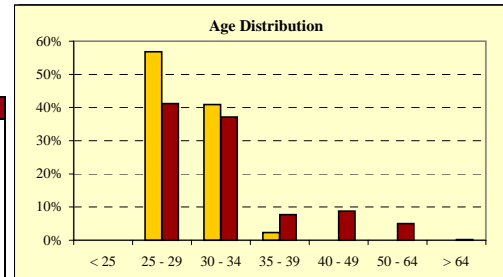
DEMOGRAPHIC INFORMATION

2. Gender:	31.0505	SFU		
Male	21	48%	542	37%
Female	23	52%	940	63%
Total	44	100%	1,482	100%

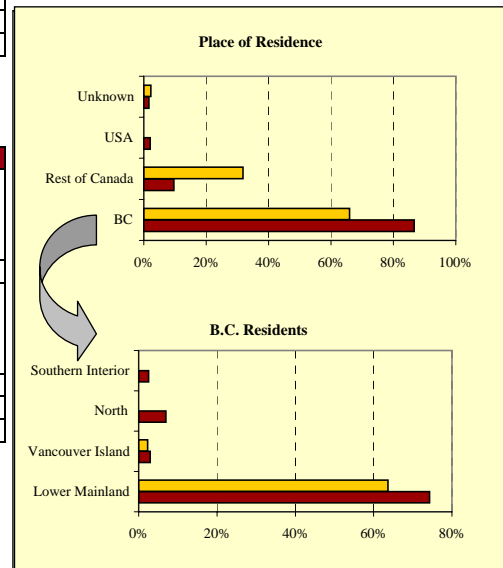


3. Self-Reporting Subgroups:	31.0505	SFU		
Disabled	-	0%	54	4%
Aboriginal	1	2%	30	2%
Visible Minority	14	32%	346	23%

4. Age (at time of survey):	31.0505	SFU		
< 25	-	0%	-	0%
25 to 29	25	57%	610	41%
30 to 34	18	41%	550	37%
35 to 39	1	2%	115	8%
40 to 49	-	0%	130	9%
50 to 64	-	0%	74	5%
> 64	-	0%	3	0%
Unknown	-	0%	-	0%
Total	44	100%	1,482	100%
Mean Age:	29.5		32.8	

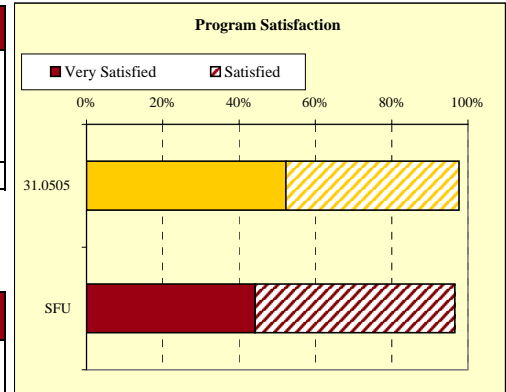


5. Place of Residence (at time of survey):	31.0505	SFU		
BC - Lower Mainland	28	64%	1,101	74%
BC - Vancouver Island	1	2%	43	3%
BC - North	-	0%	103	7%
BC - Southern Interior	-	0%	37	2%
BC Subtotal	29	66%	1,284	87%
Canada - Alberta	4	9%	57	4%
Canada - Ontario	8	18%	56	4%
Canada - Other	2	5%	30	2%
U.S.A.	-	0%	31	2%
Non-BC Subtotal	14	32%	174	12%
Unknown	1	2%	24	2%
Total	44	100%	1,482	100%

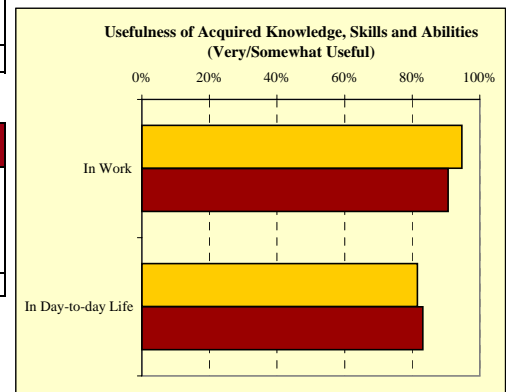


EDUCATION EVALUATION

8. Program Satisfaction:	31.0505		SFU	
Very Satisfied	23	52%	653	44%
Satisfied	20	45%	776	53%
Dissatisfied	1	2%	42	3%
Very Dissatisfied	-	0%	7	0%
Total	44	100%	1,478	100%

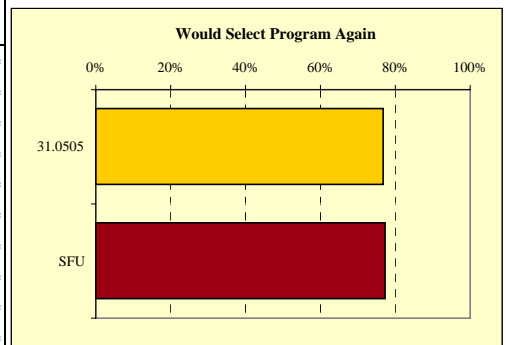


6. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Work:	31.0505		SFU	
Very Useful	15	39%	582	45%
Somewhat Useful	21	55%	595	46%
Not Very Useful	2	5%	92	7%
Not at All Useful	-	0%	30	2%
Total	38	100%	1,299	100%



7. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Day-to-day Life:	31.0505		SFU	
Very Useful	10	26%	348	27%
Somewhat Useful	21	55%	730	56%
Not Very Useful	7	18%	200	15%
Not at All Useful	-	0%	18	1%
Total	38	100%	1,296	100%

9. Would you select the same program again?	31.0505		SFU	
Yes	33	77%	1,110	77%
No, because . . . (multiple response question)	10		326	
. . . interests have changed	3	19%*	94	23%*
. . . courses were not practical	5	31%*	90	22%*
. . . little or no career opportunities	4	25%*	106	26%*
. . . not enough course variety	-	0%*	7	2%*
. . . skills acquired were not very useful	1	6%*	9	2%*
. . . courses were poorly taught	-	0%*	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	2	13%*	52	13%*



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

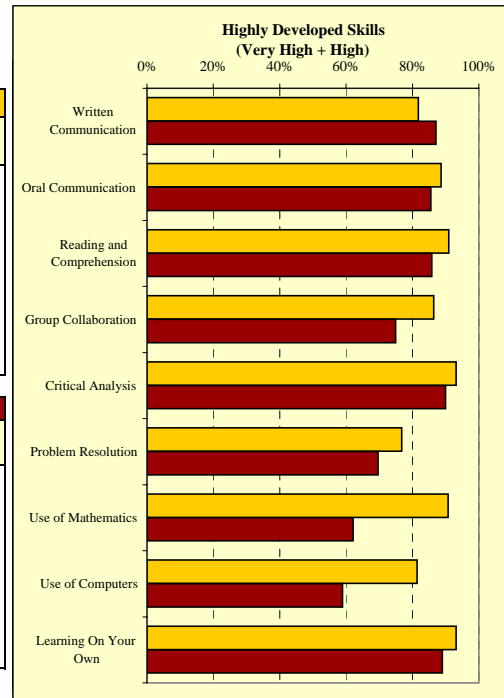
SKILL DEVELOPMENT

14a.

To what degree did university help you develop the following skills?	31.0505				# Resp.
	Very High	High	Low	Very Low	
Written Communication	27%	55%	16%	2%	44
Oral Communication	18%	70%	11%	0%	44
Reading and Comprehension	52%	39%	9%	0%	44
Group Collaboration	36%	50%	14%	0%	44
Critical Analysis	55%	39%	7%	0%	44
Problem Resolution	23%	53%	21%	2%	43
Use of Mathematics Appropriate to Field	49%	42%	5%	5%	43
Use of Computers Appropriate to Field	37%	44%	16%	2%	43
Learning On Your Own	61%	32%	5%	2%	44

14b.

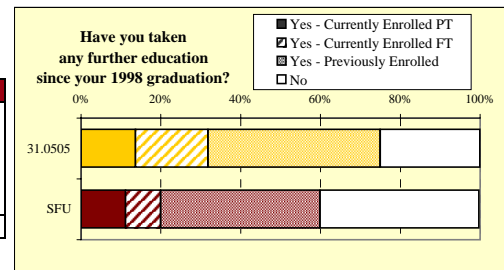
To what degree did university help you develop the following skills?	SFU				# Resp.
	Very High	High	Low	Very Low	
Written Communication	40%	47%	11%	2%	1,452
Oral Communication	32%	54%	12%	2%	1,463
Reading and Comprehension	42%	44%	12%	2%	1,449
Group Collaboration	29%	46%	21%	4%	1,453
Critical Analysis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

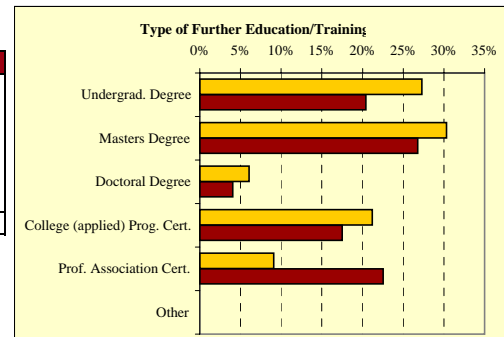
15.

Took further formal education since 1998 graduation	31.0505	SFU
Yes:	33	892
Not currently enrolled	19	592
Currently enrolled full-time	8	131
Currently enrolled part-time	6	165
No	11	590
Total	44	1,482



16.

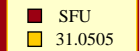
Type of Formal Post-Secondary Education	31.0505	SFU
Undergraduate Degree	9	182
Masters Degree	10	239
Doctoral Degree	2	36
College (applied) Program Certification	7	156
Professional Association Certification	3	201
Other	-	-
Total Respondents	33	892



Detailed Summary of Survey Results

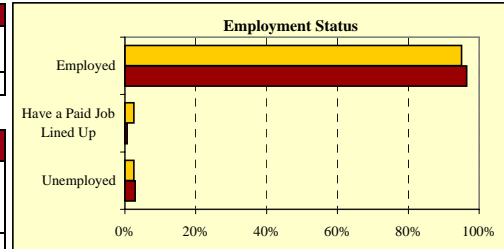
Simon Fraser University

6 Digit CIP: 31.0505: Exercise Sciences/Physiology & Movement Studies



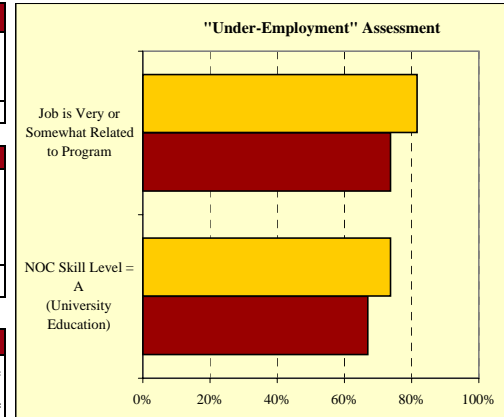
EMPLOYMENT

17. Labour Force Status:	31.0505	SFU
In Labour Force (working or seeking work)	40 91%	1,348 91%
Not in Labour Force	4 9%	132 9%
Grand Total	44 100%	1,480 100%



18. Employment Status of those IN Labour Force:	31.0505	SFU
Employed	38 95%	1,301 97%
Have a Paid Job Lined Up	1 3%	8 1%
Unemployed	1 3%	39 3%
Total Labour Force	40 100%	1,348 100%

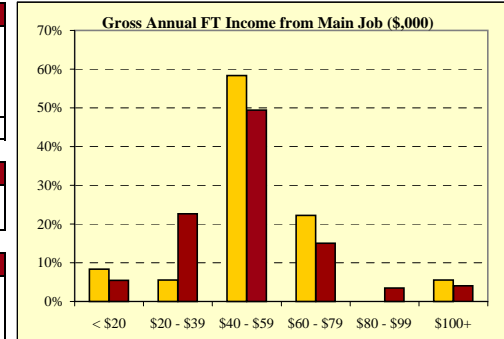
19. Status of Graduates NOT in Labour Force:	31.0505	SFU
Attending School FT	3 75%	42 32%
Attending School PT	- 0%	4 3%
Other	1 25%	86 65%
Total NOT in Labour Force	4 100%	132 100%



20. Employment Type:	31.0505	SFU
Paid worker	26 68%	1,158 89%
Self-employed	7 18%	83 6%
Both a paid worker and self-employed	5 13%	60 5%
Total Employed	38 100%	1,301 100%

21. Job Characteristics:	31.0505	SFU
I hold more than one job	6 16%*	184 14%*
My main job is full-time (>= 30 hours per week)	34 89%**	1,108 87%**

* of total employed ** of those who provided data on hours/week worked



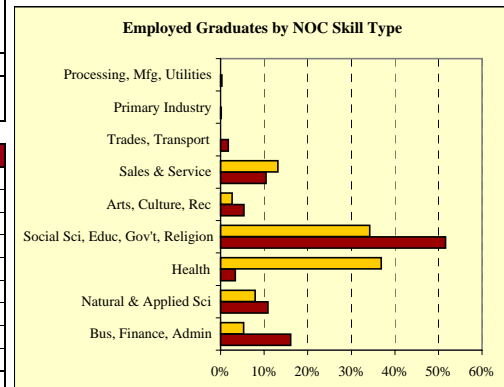
22. How related is your main job to your program?	31.0505	SFU
Very Related	15 39%	539 41%
Somewhat Related	16 42%	420 32%
Not Very Related	3 8%	177 14%
Not At All Related	4 11%	165 13%
Total	38 100%	1,301 100%

23. "Under-employment" Assessment:	31.0505	SFU
Job is very or somewhat related to program	31 82%	959 74%
NOC Skill Level = A (University Education)	28 74%	865 67%

* of total valid responses

24. Gross Annual Income from Main Job:*	31.0505	SFU
Less than \$20,000	3 8%	63 5%
\$20,000 to \$39,999	2 6%	263 23%
\$40,000 to \$59,999	21 58%	575 49%
\$60,000 to \$79,999	8 22%	175 15%
\$80,000 to \$99,999	- 0%	40 3%
\$100,000 and Above	2 6%	47 4%
Total	36 100%	1,163 100%
Median Annual Income (full-time)	\$51,500	\$48,000
Average Annual Income (full-time)	\$55,209	\$52,970

* where data provided

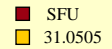


25. NOC Skill Type of Main Job:	31.0505	SFU
Business, Finance and Administration	2 5%	207 16%
Natural and Applied Sciences and Related	3 8%	140 11%
Health	14 37%	43 3%
Social Sciences, Educ., Gov't Services, Religion	13 34%	664 52%
Arts, Culture, Recreation and Sport	1 3%	69 5%
Sales and Service	5 13%	134 10%
Trades, Transport and Eqp. Operators and Related	- 0%	23 2%
Unique to the Primary Industry	- 0%	2 0%
Unique to Processing, Manufacturing and Utilities	- 0%	4 0%
Total	38 100%	1,286 100%

Detailed Summary of Survey Results

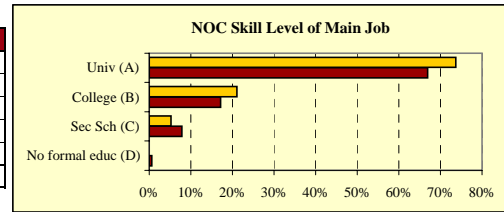
Simon Fraser University

6 Digit CIP: 31.0505: Exercise Sciences/Physiology & Movement Studies

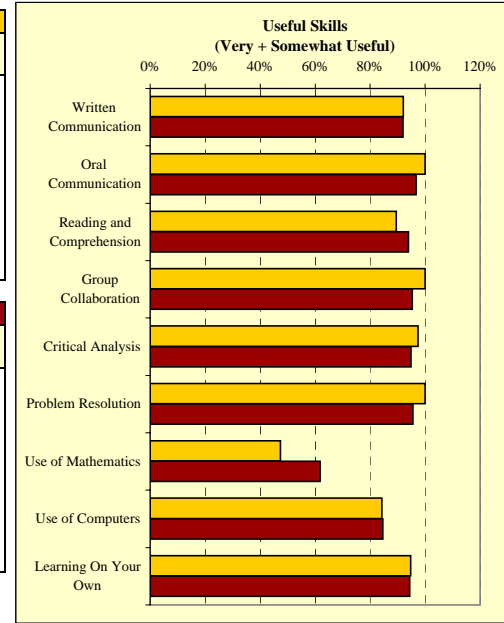


EMPLOYMENT, continued

26. NOC Skill Level of Main Job:	31.0505	SFU
A. University education	28 74%	865 67%
B. College education/trade apprenticeship	8 21%	222 17%
C. Secondary school + job-specific training	2 5%	101 8%
D. No formal education	- 0%	8 1%
No skill level assigned (management)	- 0%	96 7%
Total	38 100%	1,292 100%



27a. How useful are the following skills and abilities in doing your main job?	31.0505				# Resp.
	Very Useful	Somewhat Useful	Not Very Useful	Not at all Useful	
Written Communication	79%	13%	5%	3%	38
Oral Communication	95%	5%	0%	0%	38
Reading and Comprehension	82%	8%	9%	0%	38
Group Collaboration	92%	8%	0%	0%	38
Critical Analysis	87%	11%	3%	0%	38
Problem Resolution	84%	16%	0%	0%	38
Use of Mathematics Appropriate to Field	18%	29%	39%	13%	38
Use of Computers Appropriate to Field	42%	42%	11%	5%	38
Learning On Your Own	74%	21%	3%	3%	38



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 31.0505 Graduates:	31.0505		
NOC Skill Level Description	% Employed FT in this Occ.**	Median FT Salary	
3112 A General Practitioners	11%	\$45,000	
3142 A Physiotherapists	8%	\$50,700	
4167 A Recreation & Sports Program Sprvrs	8%	\$40,000	
3143 A Occupational Therapists	5%	\$89,500	
2173 A Software Engineers	5%	\$61,000	
3111 A Specialist Physicians	5%	\$60,000	
4161 A Natural/App Sci Policy Rsrchrs	5%	\$53,000	
4165 A Health Policy Researchers	5%	\$52,000	
* * *			

*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 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

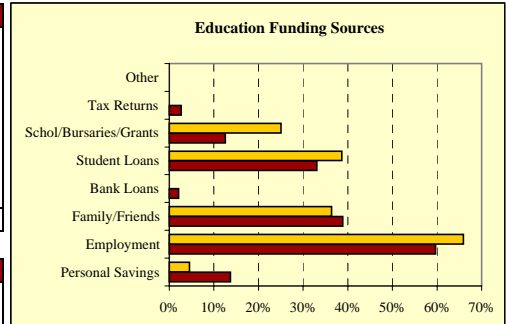
6 Digit CIP: 31.0505: Exercise Sciences/Physiology & Movement Studies

■ SFU
■ 31.0505

EDUCATION FINANCING

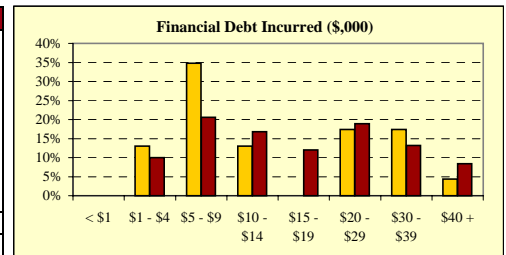
29. Education Funding Sources (2 sources per respondent):	31.0505		SFU	
Personal Savings	2	5%*	203	14%*
Employment	29	66%*	884	60%*
Family/Friends	16	36%*	576	39%*
Bank Loans	-	0%*	31	2%*
Student Loans	17	39%*	490	33%*
Scholarships/Bursaries/Grants	11	25%*	186	13%*
Tax Returns	-	0%*	39	3%*
Other	-	0%*	-	0%*
Total Respondents	44		1,482	

* Percentage of respondents who identified this source



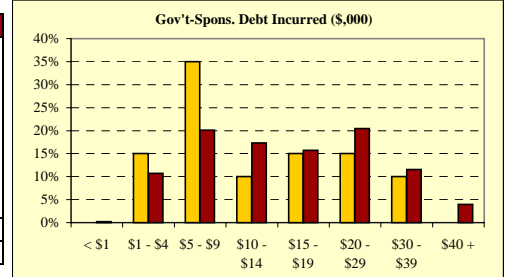
30. Financial Debt Incurred to Finance Univ. Education:	31.0505		SFU	
Incurred any form of financial debt	23	52%*	582	39%
Incurred government-sponsored student loan debt	20	45%*	503	34%

* Percentage of respondents who provided data



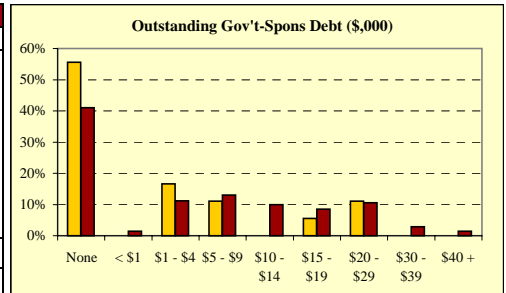
31. Financial Debt Amount:*	31.0505		SFU	
< \$1,000	-	0%	-	0%
\$1,000 to \$4,999	3	13%	58	10%
\$5,000 to \$9,999	8	35%	120	21%
\$10,000 to \$14,999	3	13%	98	17%
\$15,000 to \$19,999	-	0%	70	12%
\$20,000 to \$29,999	4	17%	110	19%
\$30,000 to \$39,999	4	17%	77	13%
\$40,000 or More	1	4%	49	8%
Total	23	100%	582	100%
Median Financial Debt	\$10,000		\$15,000	

*includes only cases where financial debt was incurred



32. Government-Sponsored Student Loan Debt Amount:*	31.0505		SFU	
< \$1,000	-	0%	1	0%
\$1,000 to \$4,999	3	15%	54	11%
\$5,000 to \$9,999	7	35%	101	20%
\$10,000 to \$14,999	2	10%	87	17%
\$15,000 to \$19,999	3	15%	79	16%
\$20,000 to \$29,999	3	15%	103	20%
\$30,000 to \$39,999	2	10%	58	12%
\$40,000 or More	-	0%	20	4%
Total	20	100%	503	100%
Median Gov't-Sponsored Student Loan Debt	\$9,000		\$15,000	

*includes only cases where government-sponsored debt was incurred

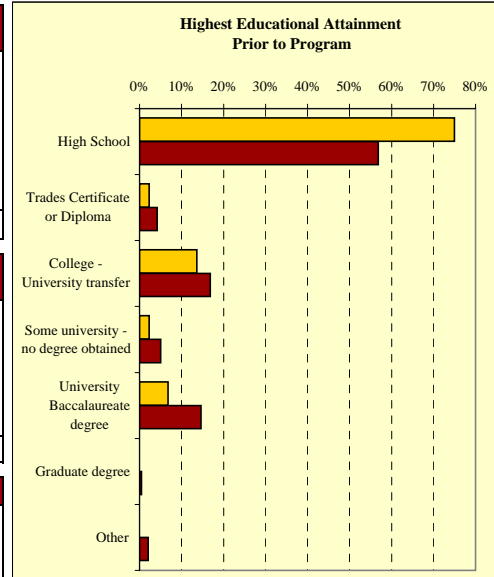


33. Outstanding Gov't-Sponsored Loan Debt Amount:*	31.0505		SFU	
None - Loan repaid in full	10	56%	198	41%
< \$1,000	-	0%	7	1%
\$1,000 to \$4,999	3	17%	54	11%
\$5,000 to \$9,999	2	11%	63	13%
\$10,000 to \$14,999	-	0%	48	10%
\$15,000 to \$19,999	1	6%	41	8%
\$20,000 to \$29,999	2	11%	51	11%
\$30,000 to \$39,999	-	0%	14	3%
\$40,000 or More	-	0%	7	1%
Total	18	100%	483	100%
Median Gov't-Sponsored Loan Debt Outstanding	\$0		\$3,500	

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

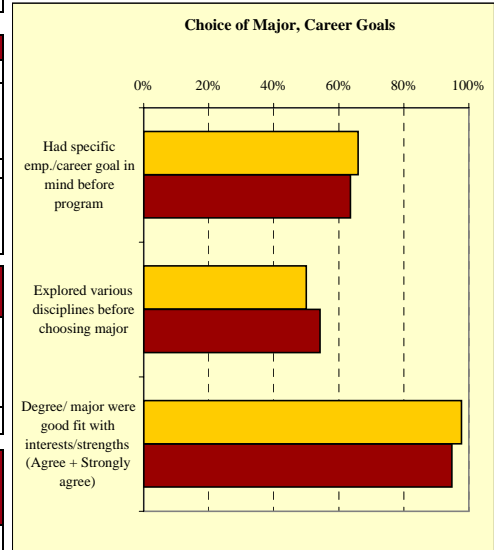
SPECIAL SECTION ON CAREER TRANSITIONS

34.	Prior to starting [program], what was your highest level of educational attainment?	31.0505		SFU	
	High School	33	75%	841	57%
	Trades Certificate or Diploma	1	2%	62	4%
	College - University transfer	6	14%	249	17%
	Some university - no degree obtained	1	2%	74	5%
	University Baccalaureate degree	3	7%	217	15%
	Graduate degree	-	0%	7	0%
	Other	-	0%	30	2%
	Total	44	100%	1,480	100%



35.	Prior to starting [program], what best describes your employment background?	31.0505		SFU	
	I was happily employed in a chosen career	2	5%	218	15%
	I held one or more unsatisfying jobs	11	25%	457	31%
	I was never employed on a steady basis	18	41%	361	24%
	I held one or more satisfying jobs (but not a career)	7	16%	235	16%
	I was a student	6	14%	193	13%
	Other	-	0%	12	1%
	Total	44	100%	1,476	100%

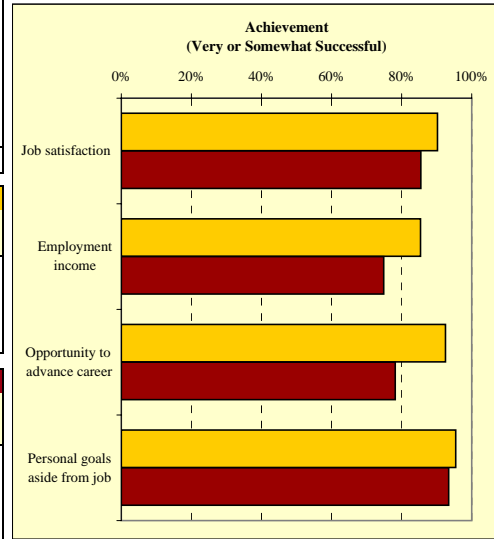
36.	Deciding on career, university major:	31.0505		SFU	
	When I started [program], I had a specific career/employment goal in mind	29	66%*	915	64%*
	I explored a variety of disciplines at university before deciding/confirming choice of major	22	50%*	777	54%*



37.	Change in career/employment expectations:	31.0505		SFU	
	During Program:				
	Changed significantly	14	32%	330	22%
	Changed somewhat	16	36%	556	38%
	Did not change at all	14	32%	588	40%
	Since Graduation:				
	Changed significantly	16	36%	391	26%
	Changed somewhat	16	36%	567	38%
	Did not change at all	12	27%	519	35%

38.	Were your degree and major a good fit with your own interests and strengths?	31.0505		SFU	
	Strongly agree	27	61%	731	50%
	Agree	16	36%	668	45%
	Disagree	1	2%	65	4%
	Strongly disagree	-	0%	12	1%
	Total	44	100%	1,476	100%

39.	While completing [program], which of the following significantly influenced or shaped your career and program choices?	31.0505		SFU	
	Work experience during studies	15	16%	640	19%
	Work experience prior to studies	9	10%	424	13%
	Personal experiences	31	34%	1,006	30%
	Professors	20	22%	571	17%
	Other counselling or advice	10	11%	219	7%
	Study abroad	1	1%	86	3%
	Travel (not for study)	3	3%	274	8%
	Other	3	3%	124	4%
	Total	92	100%	3,344	100%



40.	How successful have you been in achieving the following:	31.0505				# Resp.
		Very successful	Somewhat successful	Not very successful	Not at all successful	
	Job satisfaction	59%	32%	10%	0%	41
	Employment income	27%	59%	15%	0%	41
	Opportunity to advance career	53%	40%	8%	0%	40
	Personal goals aside from job	66%	30%	5%	0%	44

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