

B.C. University Student Outcomes 2006 Survey of 2004 Baccalaureate Graduates

Detailed Summary of Survey Results

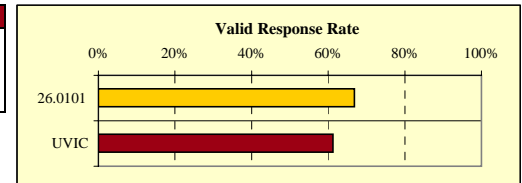
University of Victoria

6 Digit CIP: 26.0101: Biology, General

■ UVIC
■ 26.0101

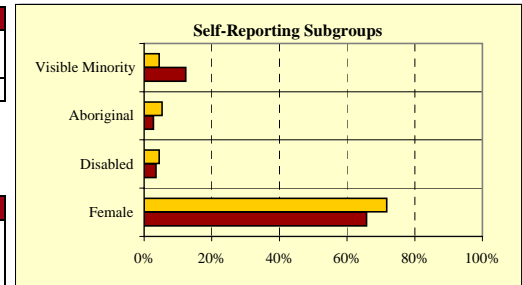
RESPONSE RATE

1. Survey Response Rate:	26.0101	UVIC
2004 Baccalaureate Graduates Survey Cohort	187	2,947
Net Frame	169	2,679
Survey Respondents and Valid Response Rate	113	1,640
	67%	61%



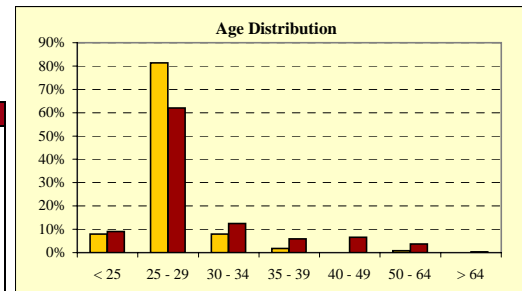
DEMOGRAPHIC INFORMATION

2. Gender:	26.0101	UVIC
Male	32	561
Female	81	1,079
Total	113	1,640
	100%	100%

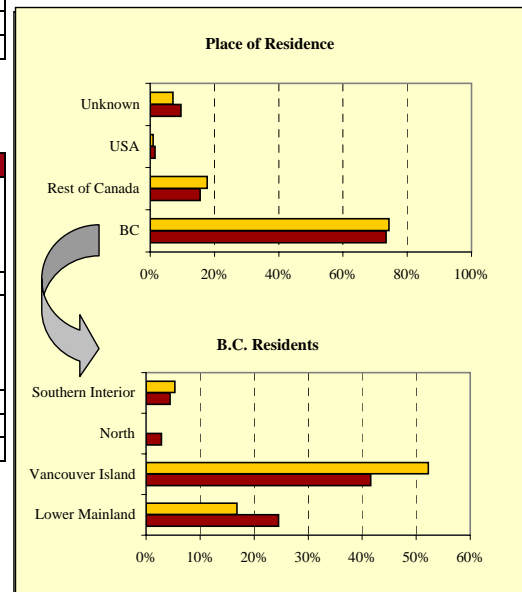


3. Self-Reporting Subgroups:	26.0101	UVIC
Disabled	5	58
Aboriginal	6	45
Visible Minority	5	201
	4%	4%
	5%	3%
	4%	12%

4. Age (at time of survey):	26.0101	UVIC
< 25	9	149
25 to 29	92	1,016
30 to 34	9	205
35 to 39	2	97
40 to 49	-	109
50 to 64	1	60
> 64	-	4
Unknown	-	-
Total	113	1,640
Mean Age:	27.2	29.3



5. Place of Residence (at time of survey):	26.0101	UVIC
BC - Lower Mainland	19	402
BC - Vancouver Island	59	682
BC - North	-	47
BC - Southern Interior	6	73
BC Subtotal	84	1,204
Canada - Alberta	11	116
Canada - Ontario	6	92
Canada - Other	3	47
U.S.A.	1	24
Non-BC Subtotal	21	279
Unknown	8	157
Total	113	1,640

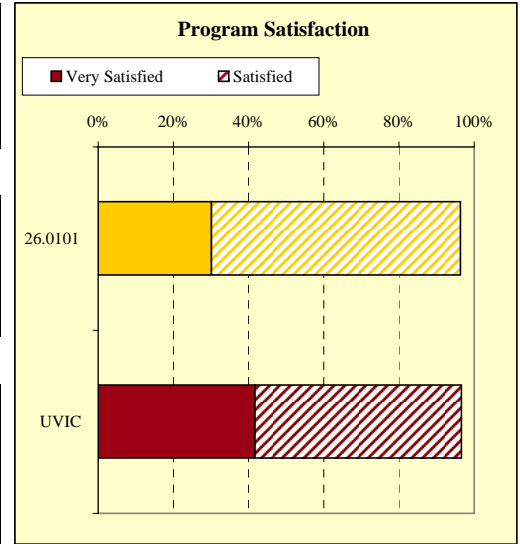


EDUCATION EVALUATION AND SKILL DEVELOPMENT

6. Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	26.0101	UVIC
Very Useful	29 36%	639 46%
Somewhat Useful	34 42%	546 40%
Not Very Useful	13 16%	135 10%
Not at All Useful	5 6%	57 4%

7. Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Day-to-day Life:	26.0101	UVIC
Very Useful	22 27%	481 35%
Somewhat Useful	43 53%	707 51%
Not Very Useful	15 19%	156 11%
Not at All Useful	1 1%	34 2%

8. Program Satisfaction:	26.0101	UVIC
Very Satisfied	34 30%	683 42%
Satisfied	75 66%	901 55%
Dissatisfied	3 3%	45 3%
Very Dissatisfied	1 1%	9 1%
Total	113 100%	1638 100%



9. Would you select the same program again?	26.0101	UVIC
Yes	76 70%	1,247 79%
No, because . . . (multiple response question)	33	322
. . . interests have changed	10 17%*	92 17%*
. . . courses were not practical	12 21%*	123 23%*
. . . little or no career opportunities	12 21%*	109 21%*
. . . other	24 41%*	203 39%*

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

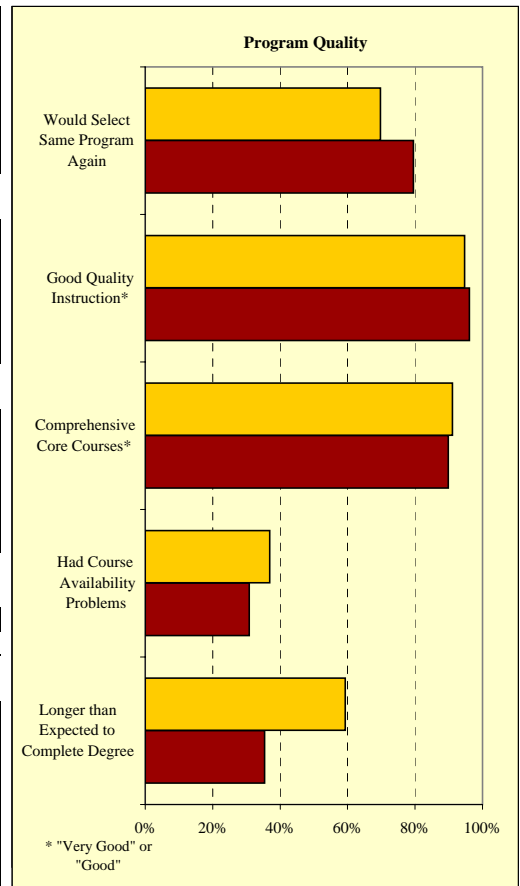
10. Quality of Instruction:	26.0101	UVIC
Very Good	34 30%	564 35%
Good	72 64%	1,003 62%
Poor	6 5%	60 4%
Very Poor	- 0%	3 0%
Total	112 100%	1,630 100%

11. Comprehensiveness of Core Courses:	26.0101	UVIC
Very Good	28 25%	468 29%
Good	74 66%	982 61%
Poor	10 9%	152 9%
Very Poor	- 0%	11 1%
Total	112 100%	1,613 100%

12. Course Availability:	26.0101	UVIC
Encountered course availability problems	41 37%	497 31%

13. Degree Completion:	26.0101	UVIC
Took longer than expected to complete degree	67 59%	580 35%
Top 4 reasons for prolonged degree completion (multiple response question):		
Personal or family reasons	13 12%*	92 10%*
Financial reasons / work	10 9%*	82 9%*
Change of major/program/specialization	7 6%*	82 9%*
Involvement in co-op program extended completion time	7 6%*	101 11%*
Other reason(s)	76 67%*	565 61%*

* Percent of total responses, among those who took longer than expected to complete degree



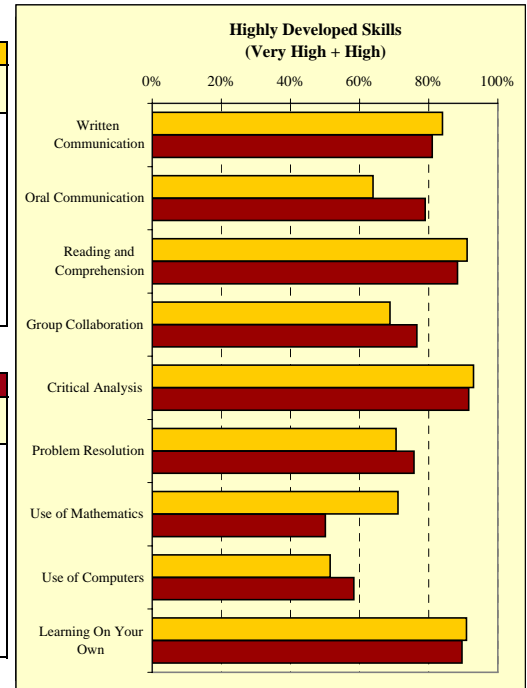
SKILL DEVELOPMENT

14a.

To what degree did program help you develop the following skills?	26.0101					# Resp.
	Very High	High	Low	Very Low		
	Written Communication	20%	64%	14%	2%	
Oral Communication	7%	56%	31%	6%	108	
Reading and Comprehension	35%	56%	9%	0%	112	
Group Collaboration	20%	49%	30%	1%	109	
Critical Analysis	35%	58%	6%	1%	113	
Problem Resolution	12%	59%	24%	6%	102	
Use of Mathematics Appropriate to Field	14%	57%	27%	2%	104	
Use of Computers Appropriate to Field	14%	38%	43%	6%	103	
Learning On Your Own	31%	60%	8%	1%	110	

14b.

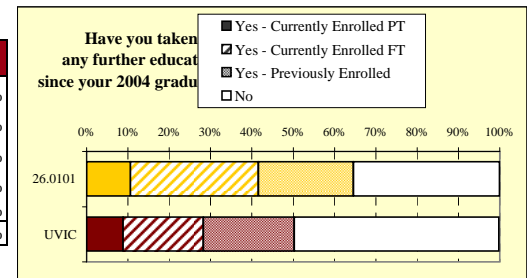
To what degree did program help you develop the following skills?	UVIC					# Resp.
	Very High	High	Low	Very Low		
	Written Communication	27%	54%	17%	2%	
Oral Communication	23%	56%	19%	2%	1,564	
Reading and Comprehension	34%	55%	10%	1%	1,583	
Group Collaboration	32%	45%	20%	3%	1,556	
Critical Analysis	45%	46%	7%	1%	1,626	
Problem Resolution	21%	55%	21%	3%	1,540	
Use of Mathematics Appropriate to Field	18%	32%	35%	14%	1,116	
Use of Computers Appropriate to Field	19%	39%	32%	10%	1,331	
Learning On Your Own	39%	51%	9%	1%	1,589	



FURTHER EDUCATION

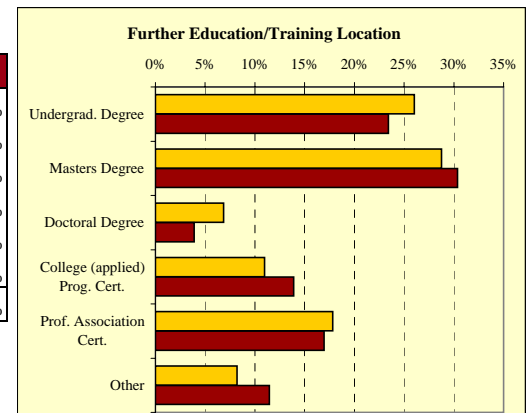
15.

Took further education since 2004 graduation	26.0101	UVIC		
Yes:	73	65%	826	50%
Not currently enrolled	26	23%	360	22%
Currently enrolled full-time	35	31%	319	19%
Currently enrolled part-time	12	11%	145	9%
No	40	35%	814	50%
Total	113	100%	1,640	100%



16.

Type of Formal Post-Secondary Education	26.0101	UVIC		
Undergraduate Degree	19	26%	192	23%
Masters Degree	21	29%	249	30%
Doctoral Degree	5	7%	32	4%
College (applied) Program Certification	8	11%	114	14%
Professional Association Certification	13	18%	139	17%
Other	6	8%	94	11%
Total Respondents	72	99%	820	100%

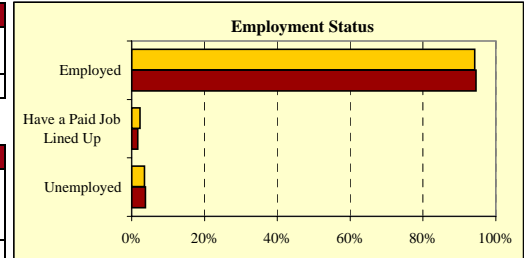


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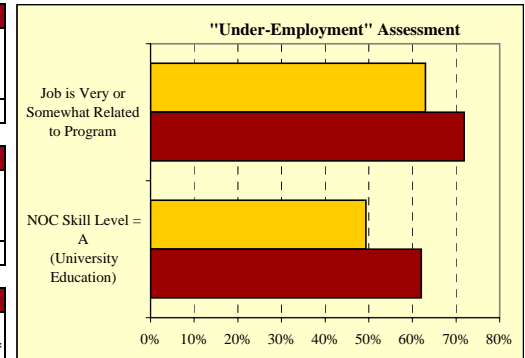
EMPLOYMENT

17. Labour Force Status:	26.0101	UVIC
In Labour Force (working or seeking work)	86 76%	1,458 89%
Not in Labour Force	27 24%	182 11%
Grand Total	113 100%	1,640 100%



18. Employment Status of those IN Labour Force:	26.0101	UVIC
Employed	81 94%	1,379 95%
Have a Paid Job Lined Up	2 2%	24 2%
Unemployed	3 3%	55 4%
Total Labour Force	86 100%	1,458 100%

19. Status of Graduates NOT in Labour Force:	26.0101	UVIC
Attending School FT	22 81%	136 75%
Attending School PT	2 7%	7 4%
Other	3 11%	39 21%
Total NOT in Labour Force	27 100%	182 100%

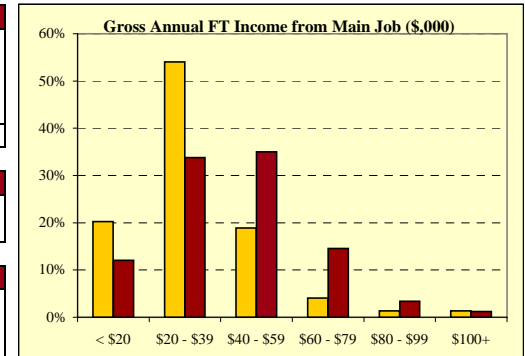


20. Employment Type:	26.0101	UVIC
Paid worker	75 93%	1,261 91%
Self-employed	5 6%	65 5%
Both a paid worker and self-employed	1 1%	53 4%
Total Employed	81 100%	1,379 100%

21. Job Characteristics:	26.0101	UVIC
I hold more than one job	13 16%*	285 21%
My main job is full-time (>= 30 hours per week)	61 80%**	1,095 82%*

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

22. How related is your main job to your program?	26.0101	UVIC
Very Related	26 32%	633 46%
Somewhat Related	25 31%	358 26%
Not Very Related	12 15%	177 13%
Not At All Related	18 22%	211 15%
Total	81 100%	1,379 100%



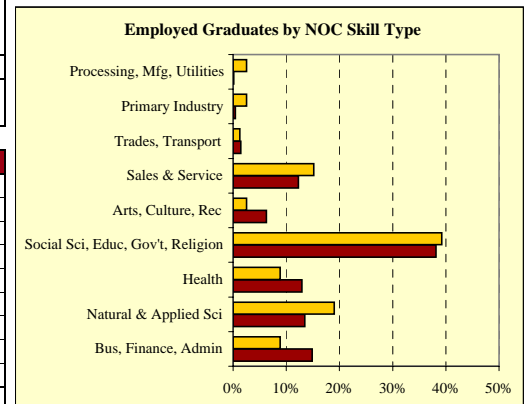
23. "Under-employment" Assessment:	26.0101	UVIC
Job is very or somewhat related to program	51 63%	991 72%
NOC Skill Level = A (University Education)	39 49%	851 62%

* of total valid responses

24. Gross Annual Income from Main Job:*	26.0101	UVIC
Less than \$20,000	15 20%	149 12%
\$20,000 to \$39,999	40 54%	418 34%
\$40,000 to \$59,999	14 19%	433 35%
\$60,000 to \$79,999	3 4%	180 15%
\$80,000 to \$99,999	1 1%	42 3%
\$100,000 and Above	1 1%	15 1%
Total	74 100%	1,237 100%
Median Annual Income (full-time)	\$35,000	\$45,000
Average Annual Income (full-time)	\$37,985	\$46,707

* where data provided

25. NOC Skill Type of Main Job:	26.0101	UVIC
Business, Finance and Administration	7 9%	203 15%
Natural and Applied Sciences and Related	15 19%	184 13%
Health	7 9%	177 13%
Social Sciences, Educ., Gov't Services, Religion	31 39%	522 38%
Arts, Culture, Recreation and Sport	2 3%	86 6%
Sales and Service	12 15%	168 12%
Trades, Transport and Equip. Operators and Related	1 1%	20 1%
Unique to the Primary Industry	2 3%	6 0%
Unique to Processing, Manufacturing and Utilities	2 3%	2 0%
Total	79 100%	1,368 100%

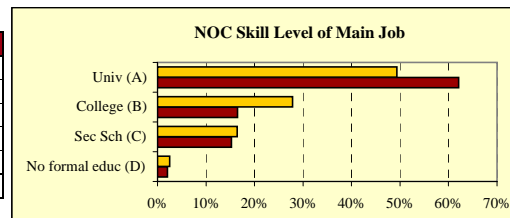


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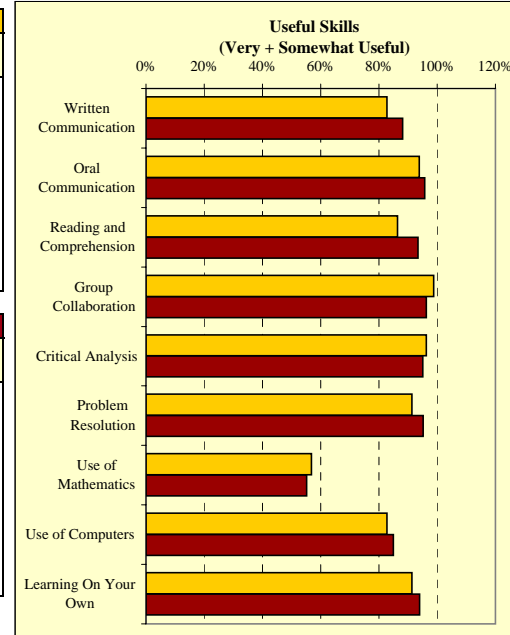
■ UVIC
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EMPLOYMENT, continued

26. NOC Skill Level of Main Job:	26.0101	UVIC
A. University education	39 49%	851 62%
B. College education/trade apprenticeship	22 28%	226 16%
C. Secondary school + job-specific training	13 16%	209 15%
D. No formal education	2 3%	28 2%
No skill level assigned (management)	3 4%	57 4%
Total	79 100%	1,371 100%



27a. How useful are the following skills and abilities in doing your main job?	26.0101					# Resp.
	Very Useful	Somewhat Useful	Not Very Useful	Not at all Useful		
Written Communication	64%	19%	10%	7%		81
Oral Communication	75%	19%	6%	0%		81
Reading and Comprehension	72%	15%	8%	2%		81
Group Collaboration	74%	25%	1%	0%		81
Critical Analysis	71%	25%	0%	4%		80
Problem Resolution	72%	20%	7%	1%		81
Use of Mathematics Appropriate to Field	25%	32%	23%	20%		81
Use of Computers Appropriate to Field	49%	33%	11%	6%		81
Learning On Your Own	58%	33%	7%	1%		81



27b. How useful are the following skills and abilities in doing your main job?	UVIC					# Resp.
	Very Useful	Somewhat Useful	Not Very Useful	Not at all Useful		
Written Communication	67%	21%	7%	5%		1,379
Oral Communication	78%	17%	3%	1%		1,378
Reading and Comprehension	70%	24%	4%	2%		1,379
Group Collaboration	80%	17%	3%	1%		1,379
Critical Analysis	76%	19%	3%	2%		1,378
Problem Resolution	77%	19%	4%	1%		1,377
Use of Mathematics Appropriate to Field	21%	34%	24%	20%		1,377
Use of Computers Appropriate to Field	56%	29%	9%	6%		1,378
Learning On Your Own	68%	26%	4%	2%		1,379

28a. Top 10 Full-time Occupations of 26.0101 Graduates:			26.0101
NOC	NOC Skill Level Description	% Employed FT in this Occ.**	Median FT Salary
2121	A Biologists & Related Scientists	9%	\$35,000
2221	B Biological Technicians	5%	\$41,600
4161	A Natural/App Sci Policy Rsrchrs	5%	\$34,000
4141	A Secondary School Teachers	5%	\$35,500
4165	A Health Policy Researchers	4%	\$36,000
1232	B Loan Officers	2%	\$34,000
3414	C Other Aides & Assistants-Health	2%	\$28,800
3213	B Animal Health Technicians	2%	\$19,890
6453	C Food & Beverage Servers	2%	\$15,600

*data not displayed where n < 2

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

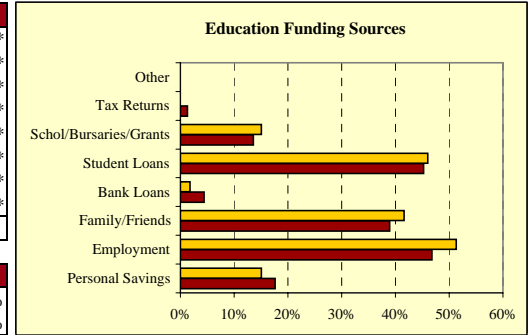
28b. Top 10 Full-time Occupations of Graduates from University of Victoria:			UVIC
NOC	NOC Skill Level Description	% Employed FT in this Occ.**	Median FT Salary
3152	A Registered Nurses	8%	\$58,000
4141	A Secondary School Teachers	5%	\$43,000
4142	A Elem & Kindergarten Teacher	4%	\$41,500
4112	A Lawyers & Quebec Notaries	3%	\$66,750
4152	A Social Workers	3%	\$49,000
2174	A Computer Programmers/Interactive Media Developers	2%	\$53,500
4212	B Community & Social Srvc Workers	2%	\$35,000
2132	A Mechanical Engineers	2%	\$55,000
4165	A Health Policy Researchers	2%	\$52,000
5124	A Occs in Public Relations & Comm	2%	\$44,000

*data not displayed where n < 2

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

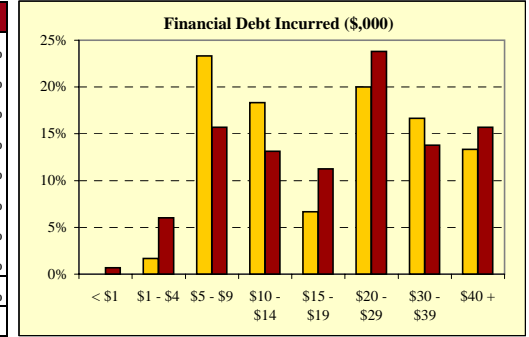
EDUCATION FINANCING

29. Education Funding Sources (2 sources per respondent):	26.0101	UVIC
Personal Savings	17 15%*	289 18%*
Employment	58 51%*	767 47%*
Family/Friends	47 42%*	638 39%*
Bank Loans	2 2%*	72 4%*
Student Loans	52 46%*	742 45%*
Scholarships/Bursaries/Grants	17 15%*	223 14%*
Tax Returns	- 0%*	21 1%*
Other	- 0%*	- 0%*
Total Respondents	113	1,640

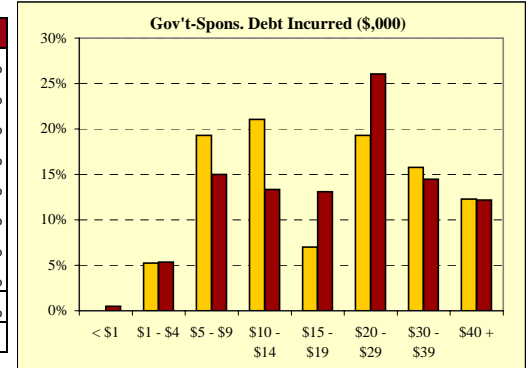


30. Financial Debt Incurred to Finance Univ. Education:	26.0101	UVIC
Incurred any form of financial debt	60 53%*	899 55%
Incurred government-sponsored student loan debt	57 50%*	787 48%

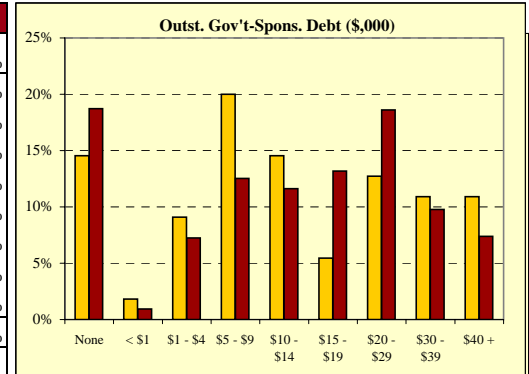
31. Financial Debt Amount:*	26.0101	UVIC
< \$1,000	- 0%	6 1%
\$1,000 to \$4,999	1 2%	54 6%
\$5,000 to \$9,999	14 23%	141 16%
\$10,000 to \$14,999	11 18%	118 13%
\$15,000 to \$19,999	4 7%	101 11%
\$20,000 to \$29,999	12 20%	214 24%
\$30,000 to \$39,999	10 17%	124 14%
\$40,000 or More	8 13%	141 16%
Total	60 100%	899 100%
Median Financial Debt	\$18,000	\$20,000



32. Government-Sponsored Student Loan Debt Amount:*	26.0101	UVIC
< \$1,000	- 0%	4 1%
\$1,000 to \$4,999	3 5%	42 5%
\$5,000 to \$9,999	11 19%	118 15%
\$10,000 to \$14,999	12 21%	105 13%
\$15,000 to \$19,999	4 7%	103 13%
\$20,000 to \$29,999	11 19%	205 26%
\$30,000 to \$39,999	9 16%	114 14%
\$40,000 or More	7 12%	96 12%
Total	57 100%	787 100%
Median Gov't-Sponsored Student Loan Debt	\$15,000	\$20,000



33. Outstanding Gov't-Sponsored Loan Debt Amount:*	26.0101	UVIC
None - Loan repaid in full	8 15%	142 19%
< \$1,000	1 2%	7 1%
\$1,000 to \$4,999	5 9%	55 7%
\$5,000 to \$9,999	11 20%	95 13%
\$10,000 to \$14,999	8 15%	88 12%
\$15,000 to \$19,999	3 5%	100 13%
\$20,000 to \$29,999	7 13%	141 19%
\$30,000 to \$39,999	6 11%	74 10%
\$40,000 or More	6 11%	56 7%
Total	55 100%	758 100%
Median Gov't-Sponsored Loan Debt Outstanding	\$10,000	\$14,000



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

SPECIAL SECTION ON INTERNATIONAL EDUCATION

42. In your employment since graduation, how important has it been for you to understand the following international skills/issues?

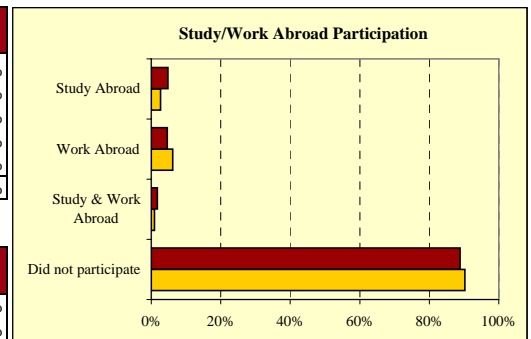
International Skill	26.0101						UVIC					
	Very Important	Important	Not Very Important	Not at all Important	Not Applicable	Total Resp.	Very Important	Important	Not Very Important	Not at all Important	Not Applicable	Total Resp.
Speak a second language	4%	15%	39%	37%	4%	113	15%	19%	31%	33%	2%	1633
International Business Practices	5%	15%	48%	33%	0%	107	11%	23%	33%	33%	0%	1604
Global Issues	23%	42%	21%	14%	0%	107	27%	37%	22%	14%	0%	1609
Interconnections between local and global issues	30%	37%	22%	10%	0%	107	30%	40%	18%	12%	0%	1608
Knowledge and traditions of other countries and cultures	25%	35%	28%	12%	0%	107	40%	32%	17%	12%	0%	1609

43. How helpful was the institution in preparing you with the following international skills?

International Skill	26.0101						UVIC					
	Very Helpful	Helpful	Not Very Helpful	Not at all Helpful	Not Applicable	Total Resp.	Very Helpful	Helpful	Not Very Helpful	Not at all Helpful	Not Applicable	Total Resp.
Speak a second language	2%	10%	14%	23%	51%	113	6%	11%	18%	18%	47%	1636
International Business Practices	0%	7%	36%	58%	0%	107	6%	18%	32%	44%	0%	1604
Global Issues	13%	58%	15%	14%	0%	111	24%	43%	20%	12%	0%	1630
Interconnections between local and global issues	15%	55%	18%	12%	0%	110	22%	46%	21%	10%	0%	1627
Knowledge and traditions of other countries and cultures	10%	45%	29%	15%	0%	110	25%	45%	20%	10%	0%	1624

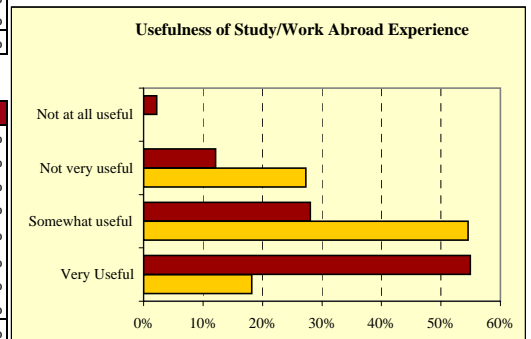
44. Did you study or work abroad during your program?

	26.0101	UVIC
Yes:		
Study Abroad	11	10%
Work Abroad	3	3%
Study and work abroad	7	6%
Study and work abroad	1	1%
No	102	90%
Total	113	100%



45. Usefulness of study or work abroad experiences to current job:*

	26.0101	UVIC
Very Useful	2	18%
Somewhat useful	6	55%
Not very useful	3	27%
Not at all useful	-	0%
Total	11	100%



46. Reasons why you did not study or work abroad:

	26.0101	UVIC
Not aware these opportunities exist	20	20%
Financial reasons	23	23%
Extended degree completion time	1	1%
Personal reasons (i.e. employment, family)	7	7%
No opportunities/Limited opportunities	8	8%
Not interested/ relevant/ required/ attractive	31	31%
Conflicts with schooling (course load too heavy)	6	6%
Other	3	3%
Total	99	100%