

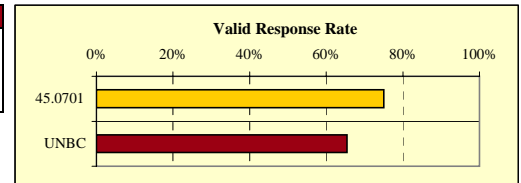
# B.C. University Student Outcomes 2004 Survey of 2002 Baccalaureate Graduates

Detailed Summary of Survey Results  
University of Northern British Columbia  
6 Digit CIP: 45.0701: Geography

UNBC  
45.0701

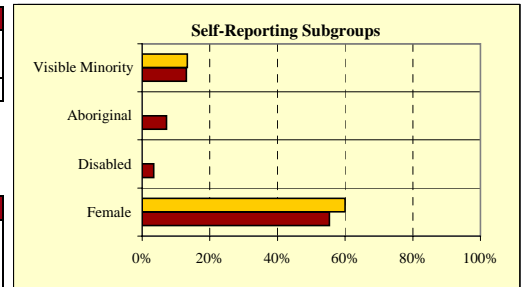
## RESPONSE RATE

1. Survey Response Rate:	45.0701	UNBC
2002 Baccalaureate Graduates Survey Cohort	22	479
Net Frame	20	445
Survey Respondents and Valid Response Rate	15	291
	75%	65%



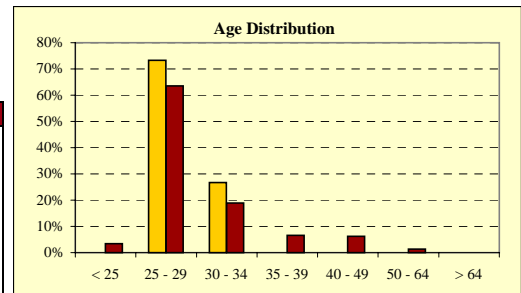
## DEMOGRAPHIC INFORMATION

2. Gender:	45.0701	UNBC
Male	6	130
Female	9	161
Total	15	291
	100%	100%

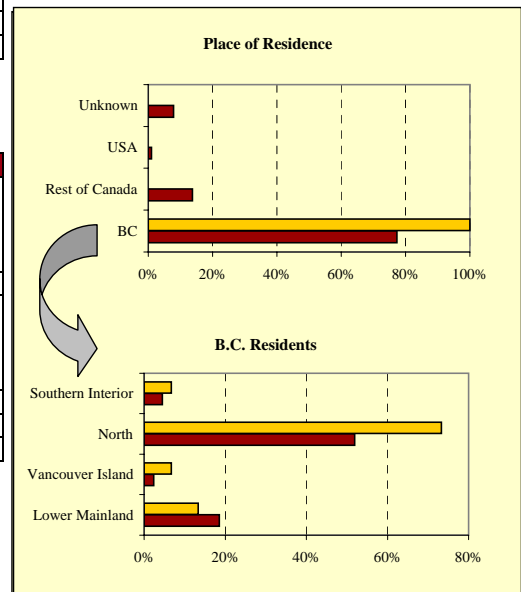


3. Self-Reporting Subgroups:	45.0701	UNBC
Disabled	-	10
Aboriginal	-	21
Visible Minority	2	38
	0%	3%
	0%	7%
	13%	13%

4. Age (at time of survey):	45.0701	UNBC
< 25	-	10
25 to 29	11	185
30 to 34	4	55
35 to 39	-	19
40 to 49	-	18
50 to 64	-	4
> 64	-	-
Unknown	-	-
Total	15	291
Mean Age:	27.5	29.5



5. Place of Residence (at time of survey):	45.0701	UNBC
BC - Lower Mainland	2	54
BC - Vancouver Island	1	7
BC - North	11	151
BC - Southern Interior	1	13
BC Subtotal	15	225
Canada - Alberta	-	20
Canada - Ontario	-	10
Canada - Other	-	10
U.S.A.	-	3
Non-BC Subtotal	-	43
Unknown	-	23
Total	15	291

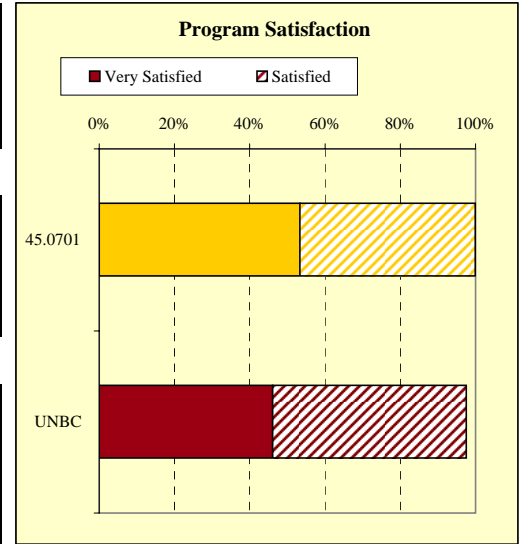


**EDUCATION EVALUATION AND SKILL DEVELOPMENT**

6. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Work:	45.0701	UNBC
Very Useful	4 33%	111 47%
Somewhat Useful	7 58%	103 44%
Not Very Useful	1 8%	14 6%
Not at All Useful	- 0%	6 3%

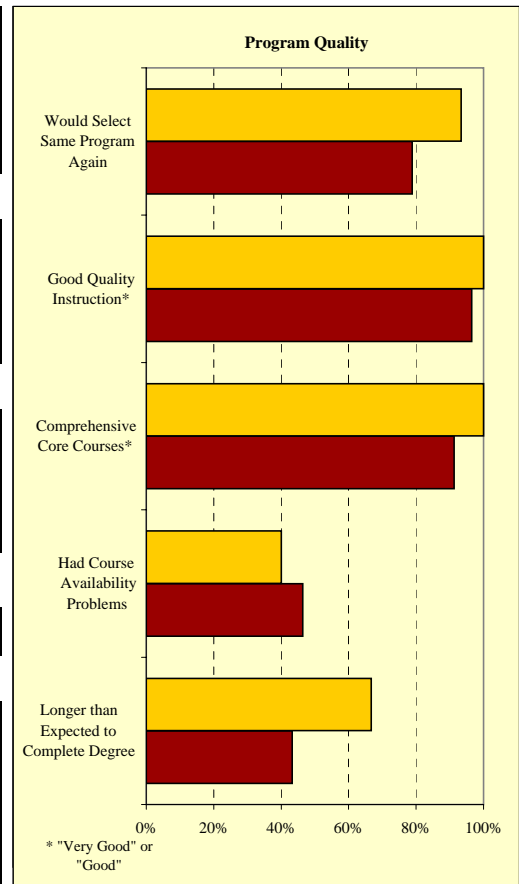
7. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Day-to-day Life:	45.0701	UNBC
Very Useful	4 33%	64 27%
Somewhat Useful	7 58%	135 58%
Not Very Useful	1 8%	26 11%
Not at All Useful	- 0%	8 3%

8. Program Satisfaction:	45.0701	UNBC
Very Satisfied	8 53%	134 46%
Satisfied	7 47%	150 52%
Dissatisfied	- 0%	7 2%
Very Dissatisfied	- 0%	- 0%
Total	15 100%	291 100%



9. Would you select the same program again?	45.0701	UNBC
Yes	14 93%	223 79%
No, because . . . (multiple response question)	1	60
. . . interests have changed	1 100%*	11 12%*
. . . courses were not practical	- 0%*	22 24%*
. . . little or no career opportunities	- 0%*	24 26%*
. . . other	- 0%*	35 38%*

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



10. Quality of Instruction:	45.0701	UNBC
Very Good	9 60%	114 40%
Good	6 40%	163 57%
Poor	- 0%	10 3%
Very Poor	- 0%	- 0%
Total	15 100%	287 100%

11. Comprehensiveness of Core Courses:	45.0701	UNBC
Very Good	3 21%	79 29%
Good	11 79%	173 63%
Poor	- 0%	22 8%
Very Poor	- 0%	2 1%
Total	14 100%	276 100%

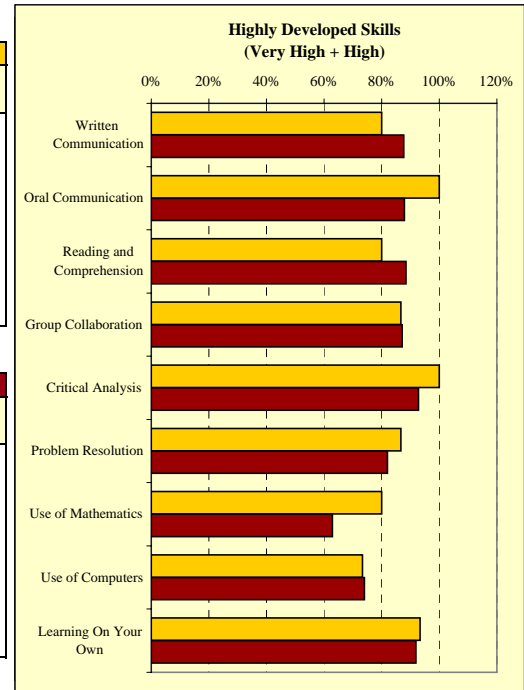
12. Course Availability:	45.0701	UNBC
Encountered course availability problems	6 40%	135 46%

13. Degree Completion:	45.0701	UNBC	
Took longer than expected to complete degree	10 67%	126 43%	
<b>Top 4 reasons for prolonged degree completion (multiple response question):</b>			
Personal or family reasons	1 6%*	18 11%*	
Financial reasons / work	2 13%*	15 9%*	
Change of major/program/specialization	2 13%*	11 6%*	
Involvement in co-op program extended completion time	1 6%*	15 9%*	
Other reason(s)	10 63%*	111 65%*	

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

**SKILL DEVELOPMENT**

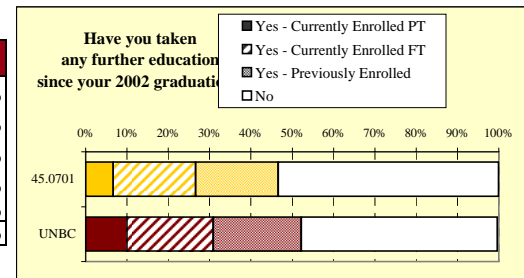
14a. To what degree did university help you develop the following skills?	45.0701				
	Very High	High	Low	Very Low	# Resp.
	Written Communication	67%	13%	13%	7%
Oral Communication	53%	47%	0%	0%	15
Reading and Comprehension	53%	27%	13%	7%	15
Group Collaboration	40%	47%	7%	7%	15
Critical Analysis	73%	27%	0%	0%	15
Problem Resolution	27%	60%	13%	0%	15
Use of Mathematics Appropriate to Field	0%	80%	7%	13%	15
Use of Computers Appropriate to Field	47%	27%	20%	7%	15
Learning On Your Own	67%	27%	7%	0%	15



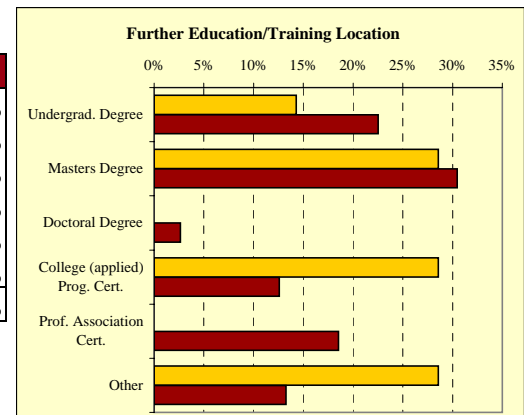
14b. To what degree did university help you develop the following skills?	UNBC				
	Very High	High	Low	Very Low	# Resp.
	Written Communication	44%	44%	10%	3%
Oral Communication	41%	47%	11%	1%	288
Reading and Comprehension	49%	40%	10%	1%	286
Group Collaboration	44%	43%	11%	2%	286
Critical Analysis	55%	37%	7%	0%	289
Problem Resolution	25%	57%	16%	2%	284
Use of Mathematics Appropriate to Field	23%	40%	27%	10%	240
Use of Computers Appropriate to Field	32%	42%	19%	7%	269
Learning On Your Own	54%	38%	6%	2%	285

**FURTHER EDUCATION**

15. Took further education since 2002 graduation	45.0701		UNBC	
Yes:	7	47%	153	53%
Not currently enrolled	3	20%	62	21%
Currently enrolled full-time	3	20%	61	21%
Currently enrolled part-time	1	7%	29	10%
No	8	53%	138	47%
Total	15	100%	291	100%



16. Type of Formal Post-Secondary Education	45.0701		UNBC	
Undergraduate Degree	1	14%	34	23%
Masters Degree	2	29%	46	30%
Doctoral Degree	-	0%	4	3%
College (applied) Program Certification	2	29%	19	13%
Professional Association Certification	-	0%	28	19%
Other	2	29%	20	13%
Total Respondents	7	100%	151	100%

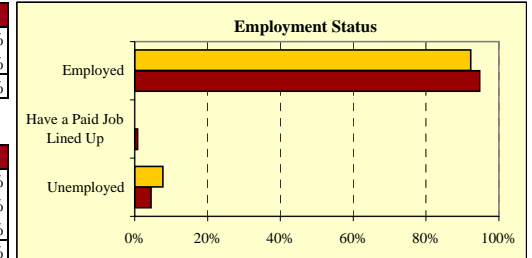


**Detailed Summary of Survey Results**  
**University of Northern British Columbia**  
**6 Digit CIP: 45.0701: Geography**

■ UNBC  
■ 45.0701

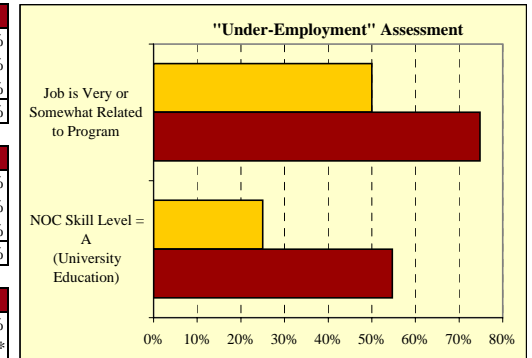
**EMPLOYMENT**

17. Labour Force Status:	45.0701		UNBC	
In Labour Force (working or seeking work)	13	87%	247	85%
Not in Labour Force	2	13%	44	15%
Grand Total	15	100%	291	100%



18. Employment Status of those IN Labour Force:	45.0701		UNBC	
Employed	12	92%	234	95%
Have a Paid Job Lined Up	-	0%	2	1%
Unemployed	1	8%	11	4%
Total Labour Force	13	100%	247	100%

19. Status of Graduates NOT in Labour Force:	45.0701		UNBC	
Attending School FT	1	50%	30	68%
Attending School PT	-	0%	-	0%
Other	1	50%	14	32%
Total NOT in Labour Force	2	100%	44	100%

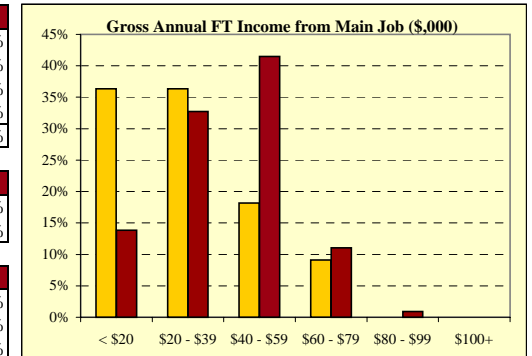


20. Employment Type:	45.0701		UNBC	
Paid worker	9	75%	209	89%
Self-employed	3	25%	14	6%
Both a paid worker and self-employed	-	0%	11	5%
Total Employed	12	100%	234	100%

21. Job Characteristics:	45.0701		UNBC	
I hold more than one job	3	25%*	41	18%
My main job is full-time (>= 30 hours per week)	9	75%**	195	84%**

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

22. How related is your main job to your program?:	45.0701		UNBC	
Very Related	1	8%	113	48%
Somewhat Related	5	42%	62	26%
Not Very Related	-	0%	17	7%
Not At All Related	6	50%	42	18%
Total	12	100%	234	100%



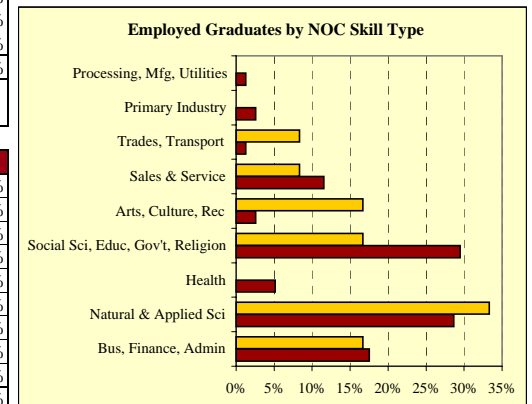
23. "Under-employment" Assessment:	45.0701		UNBC	
Job is very or somewhat related to program	6	50%	175	75%
NOC Skill Level = A (University Education)	3	25%	128	55%

\* of total valid responses

24. Gross Annual Income from Main Job:*	45.0701		UNBC	
Less than \$20,000	4	36%	30	14%
\$20,000 to \$39,999	4	36%	71	33%
\$40,000 to \$59,999	2	18%	90	41%
\$60,000 to \$79,999	1	9%	24	11%
\$80,000 to \$99,999	-	0%	2	1%
\$100,000 and Above	-	0%	-	0%
Total	11	100%	217	100%
Median Annual Income (full-time)	\$35,000		\$42,650	
Average Annual Income (full-time)	\$37,263		\$44,312	

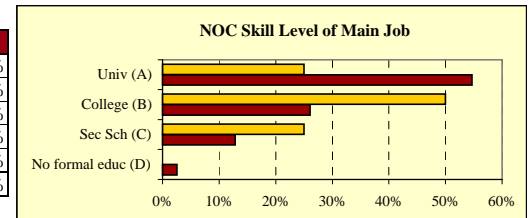
\* where data provided

25. NOC Skill Type of Main Job:	45.0701		UNBC	
Business, Finance and Administration	2	17%	41	18%
Natural and Applied Sciences and Related	4	33%	67	29%
Health	-	0%	12	5%
Social Sciences, Educ., Gov't Services, Religion	2	17%	69	29%
Arts, Culture, Recreation and Sport	2	17%	6	3%
Sales and Service	1	8%	27	12%
Trades, Transport and Eqp. Operators and Related	1	8%	3	1%
Unique to the Primary Industry	-	0%	6	3%
Unique to Processing, Manufacturing and Utilities	-	0%	3	1%
Total	12	100%	234	100%

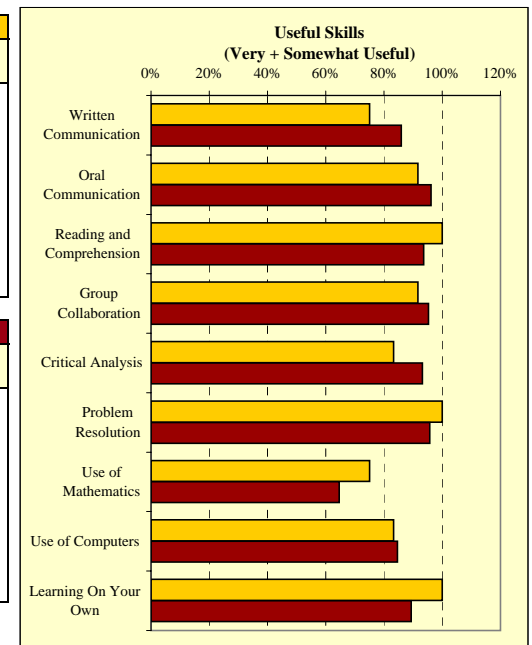


**EMPLOYMENT, continued**

26. NOC Skill Level of Main Job:	45.0701		UNBC	
A. University education	3	25%	128	55%
B. College education/trade apprenticeship	6	50%	61	26%
C. Secondary school + job-specific training	3	25%	30	13%
D. No formal education	-	0%	6	3%
No skill level assigned (management)	-	0%	9	4%
<b>Total</b>	<b>12</b>	<b>100%</b>	<b>234</b>	<b>100%</b>



27a. How useful are the following skills and abilities in doing your main job?	45.0701				
	Very Useful	Somewhat Useful	Not Very Useful	Not at all Useful	# Resp.
Written Communication	58%	17%	25%	0%	12
Oral Communication	75%	17%	8%	0%	12
Reading and Comprehension	75%	25%	0%	0%	12
Group Collaboration	67%	25%	8%	0%	12
Critical Analysis	75%	8%	17%	0%	12
Problem Resolution	67%	33%	0%	0%	12
Use of Mathematics Appropriate to Field	42%	33%	25%	0%	12
Use of Computers Appropriate to Field	75%	8%	17%	0%	12
Learning On Your Own	75%	25%	0%	0%	12



27b. How useful are the following skills and abilities in doing your main job?	UNBC				
	Very Useful	Somewhat Useful	Not Very Useful	Not at all Useful	# Resp.
Written Communication	68%	18%	7%	7%	234
Oral Communication	78%	18%	3%	1%	234
Reading and Comprehension	71%	23%	3%	2%	234
Group Collaboration	74%	21%	3%	2%	234
Critical Analysis	76%	17%	5%	2%	234
Problem Resolution	68%	28%	3%	1%	234
Use of Mathematics Appropriate to Field	30%	34%	22%	14%	232
Use of Computers Appropriate to Field	58%	26%	9%	6%	234
Learning On Your Own	66%	24%	8%	3%	234

28a. Top 10 Full-time Occupations of 45.0701 Graduates:			45.0701	
NOC	NOC Skill Level Description		% Employed FT in this Occ.**	Median FT Salary
2255	B Mapping & Related Technicians		17%	\$43,000
*				
*				
*				
*				
*				
*				
*				
*				
*				

\*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 University of Northern British Columbia:			UNBC	
NOC	NOC Skill Level Description		% Employed FT in this Occ.**	Median FT Salary
2223	B Forestry Technologists & Technicians		5%	\$54,000
2122	A Forestry Professionals		5%	\$48,000
3152	A Registered Nurses		4%	\$54,600
4152	A Social Workers		4%	\$48,000
2121	A Biologists & Related Scientists		3%	\$46,712
1111	A Financial Auditors & Acnts		3%	\$40,000
1114	A Other Financial Officers		3%	\$36,500
4212	B Community & Social Srvc Workers		3%	\$34,242
4141	A Secondary School Teachers		3%	\$37,500
2221	B Biological Technicians		3%	\$35,125

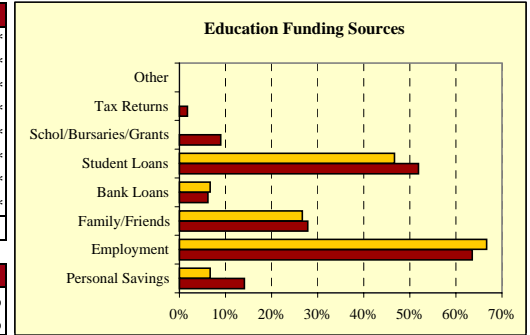
\*data not displayed where n < 2

\*\*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):	45.0701		UNBC	
Personal Savings	1	7%*	41	14%*
Employment	10	67%*	185	64%*
Family/Friends	4	27%*	81	28%*
Bank Loans	1	7%*	18	6%*
Student Loans	7	47%*	151	52%*
Scholarships/Bursaries/Grants	-	0%*	26	9%*
Tax Returns	-	0%*	5	2%*
Other	-	0%*	-	0%*
<b>Total Respondents</b>	<b>15</b>		<b>291</b>	

\* Percentage of respondents who identified this source

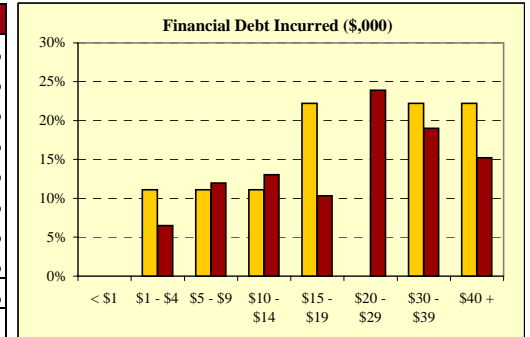


30. Financial Debt Incurred to Finance Univ. Education:	45.0701		UNBC	
Incurred any form of financial debt	9	60%*	184	63%
Incurred government-sponsored student loan debt	8	53%*	162	56%

\* Percentage of respondents who provided data

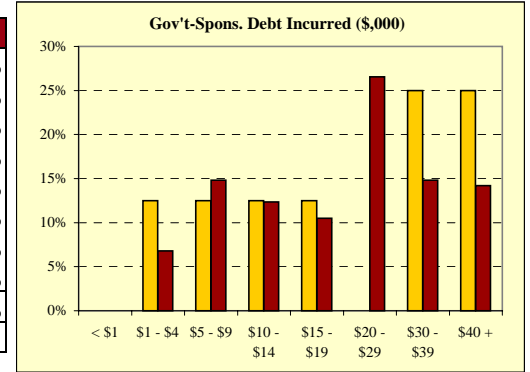
31. Financial Debt Amount:*	45.0701		UNBC	
< \$1,000	-	0%	-	0%
\$1,000 to \$4,999	1	11%	12	7%
\$5,000 to \$9,999	1	11%	22	12%
\$10,000 to \$14,999	1	11%	24	13%
\$15,000 to \$19,999	2	22%	19	10%
\$20,000 to \$29,999	-	0%	44	24%
\$30,000 to \$39,999	2	22%	35	19%
\$40,000 or More	2	22%	28	15%
<b>Total</b>	<b>9</b>	<b>100%</b>	<b>184</b>	<b>100%</b>
<b>Median Financial Debt</b>	<b>\$19,000</b>		<b>\$20,000</b>	

\*includes only cases where financial debt was incurred



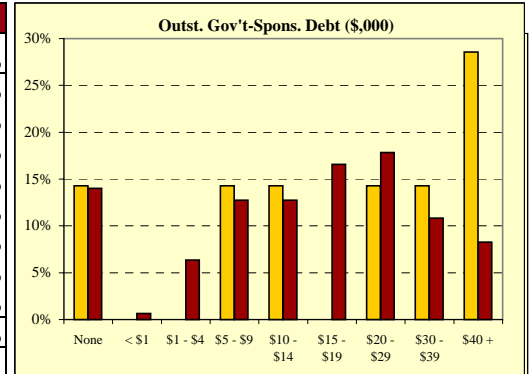
32. Government-Sponsored Student Loan Debt Amount:*	45.0701		UNBC	
< \$1,000	-	0%	-	0%
\$1,000 to \$4,999	1	13%	11	7%
\$5,000 to \$9,999	1	13%	24	15%
\$10,000 to \$14,999	1	13%	20	12%
\$15,000 to \$19,999	1	13%	17	10%
\$20,000 to \$29,999	-	0%	43	27%
\$30,000 to \$39,999	2	25%	24	15%
\$40,000 or More	2	25%	23	14%
<b>Total</b>	<b>8</b>	<b>100%</b>	<b>162</b>	<b>100%</b>
<b>Median Gov't-Sponsored Student Loan Debt</b>	<b>\$24,500</b>		<b>\$20,000</b>	

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



33. Outstanding Gov't-Sponsored Loan Debt Amount:*	45.0701		UNBC	
None - Loan repaid in full	1	14%	22	14%
< \$1,000	-	0%	1	1%
\$1,000 to \$4,999	-	0%	10	6%
\$5,000 to \$9,999	1	14%	20	13%
\$10,000 to \$14,999	1	14%	20	13%
\$15,000 to \$19,999	-	0%	26	17%
\$20,000 to \$29,999	1	14%	28	18%
\$30,000 to \$39,999	1	14%	17	11%
\$40,000 or More	2	29%	13	8%
<b>Total</b>	<b>7</b>	<b>100%</b>	<b>157</b>	<b>100%</b>
<b>Median Gov't-Sponsored Loan Debt Outstanding</b>	<b>\$25,000</b>		<b>\$15,000</b>	

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



**SPECIAL EXTENDED SECTION ON EDUCATION FINANCING**

34. <b>Received Financial Support from Family:</b>	45.0701	UNBC		
No Financial Support from Family	6	40%	100	34%
Lived at home	7	47%	75	26%
Food	8	53%	98	34%
RESP	-	0%	19	7%
Direct Financial Support (cash)	6	40%	128	44%
Parental loan	2	13%	34	12%
Transportation	3	20%	66	23%
Gifts, Inheritance, Trusts	2	13%	37	13%

35. <b>Received/Accessed Financial Support from University:</b>	45.0701	UNBC		
No Financial Support from University	11	73%	161	55%
Entrance Scholarship	-	0%	23	8%
Other Scholarship	4	27%	69	24%
Bursary/Grant	2	13%	77	26%
Work Study	1	7%	8	3%

36. <b>Avg. Hours/Week Worked, and Percent of Students who Worked, to Afford Education:</b>	45.0701	UNBC		
Co-op Work Terms	40	8%	35	16%
During the Summer	44	93%	42	94%
During Term	20	87%	18	60%

37. <b>Total debt Incurred from Private Loans*:</b>	45.0701	UNBC		
None	2	22%	104	55%
< \$2,000	-	0%	8	4%
\$2,000 to \$4,999	3	33%	27	14%
\$5,000 to \$9,999	2	22%	23	12%
\$10,000 or more	2	22%	28	15%
Total	9	100%	190	100%
Median Private Loan Debt Incurred	\$5,000		\$5,000	

\*not including government sponsored student loans, but including credit card debt, bank loans, etc.

38. <b>Total Credit Card Debt Incurred:</b>	45.0701	UNBC		
None	2	29%*	30	35%*
< \$2,000	-	0%*	12	14%*
\$2,000 to \$4,999	2	29%*	23	27%*
\$5,000 to \$9,999	3	43%*	16	19%*
\$10,000 or more	-	0%*	5	6%*
Total	7	100%*	86	100%*
Median Credit Card Debt Incurred	\$5,000		\$3,000	

\* of those who incurred private debt

39. <b>Current Monthly Payment on All Debt Incurred:</b>	45.0701	UNBC		
Mean monthly payment *	\$164		\$227	
Median monthly payment *	\$100		\$214	

\*of those who incurred debt

40. <b>Accessibility:</b>	45.0701	UNBC		
Stopped out of studies/went part-time for financial reasons*	3	20%	38	13%
Unable to borrow enough from Student Loan Program*	3	20%	81	28%
Took more courses than desired to maintain FT Student stat	2	13%	34	12%
Accessed interest relief for debt**	3	33%	59	31%
Have had loan repayment period extended**	3	33%	40	22%
Have been in default on loan**	-	0%	16	8%
Have ever missed a loan payment**	2	22%	43	23%

\*at any time during program

\*\* of those who incurred debt

41. <b>Because of Education-related Debt, have:</b>	45.0701	UNBC		
Postponed other debt	2	22%*	57	30%*
Postponed major purchases (car, house)	5	56%*	116	61%*
Postponed major decisions (marriage, children)	2	22%*	70	37%*
Postponed further education	3	33%*	73	38%*
Taken a job which otherwise would not have accepted	4	44%*	58	30%*
Refused desired job because it didn't pay enough	2	22%*	49	26%*
Been less active in volunteer work	3	33%*	69	36%*
Been denied credit or other services	1	11%*	40	21%*

\* of those who incurred debt

