

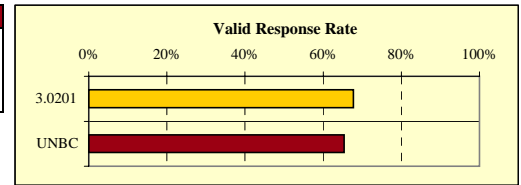
B.C. University Student Outcomes 2004 Survey of 2002 Baccalaureate Graduates

Detailed Summary of Survey Results
University of Northern British Columbia
6 Digit CIP: 03.0201: Natural Resources Management & Policy



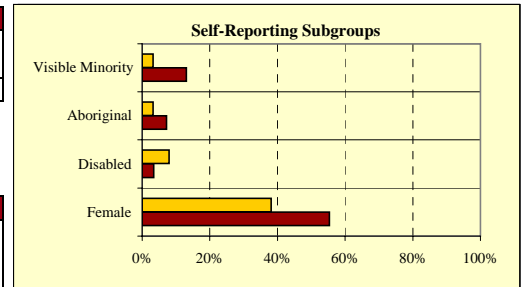
RESPONSE RATE

1. Survey Response Rate:	03.0201	UNBC	
2002 Baccalaureate Graduates Survey Cohort	94	479	
Net Frame	93	445	
Survey Respondents and Valid Response Rate	63	291	65%



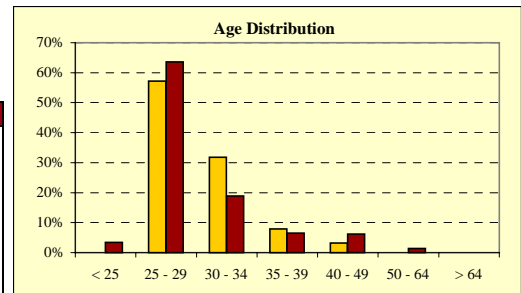
DEMOGRAPHIC INFORMATION

2. Gender:	03.0201	UNBC	
Male	39	130	45%
Female	24	161	55%
Total	63	291	100%

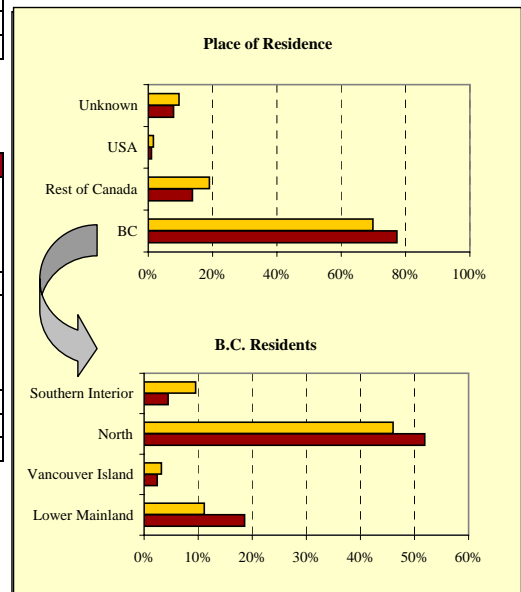


3. Self-Reporting Subgroups:	03.0201	UNBC	
Disabled	5	10	3%
Aboriginal	2	21	7%
Visible Minority	2	38	13%

4. Age (at time of survey):	03.0201	UNBC	
< 25	-	10	3%
25 to 29	36	185	64%
30 to 34	20	55	19%
35 to 39	5	19	7%
40 to 49	2	18	6%
50 to 64	-	4	1%
> 64	-	-	0%
Unknown	-	-	0%
Total	63	291	100%
Mean Age:	29.8	29.5	



5. Place of Residence (at time of survey):	03.0201	UNBC	
BC - Lower Mainland	7	54	19%
BC - Vancouver Island	2	7	2%
BC - North	29	151	52%
BC - Southern Interior	6	13	4%
BC Subtotal	44	225	77%
Canada - Alberta	7	20	7%
Canada - Ontario	1	10	3%
Canada - Other	4	10	3%
U.S.A.	1	3	1%
Non-BC Subtotal	13	43	15%
Unknown	6	23	8%
Total	63	291	100%

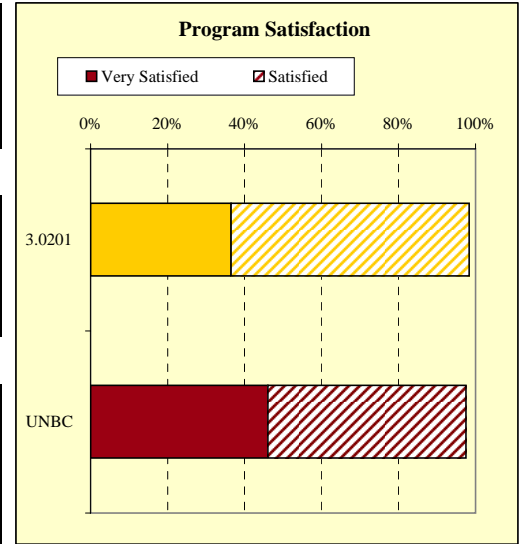


EDUCATION EVALUATION AND SKILL DEVELOPMENT

6. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Work:	03.0201		UNBC	
Very Useful	21	39%	111	47%
Somewhat Useful	28	52%	103	44%
Not Very Useful	5	9%	14	6%
Not at All Useful	-	0%	6	3%

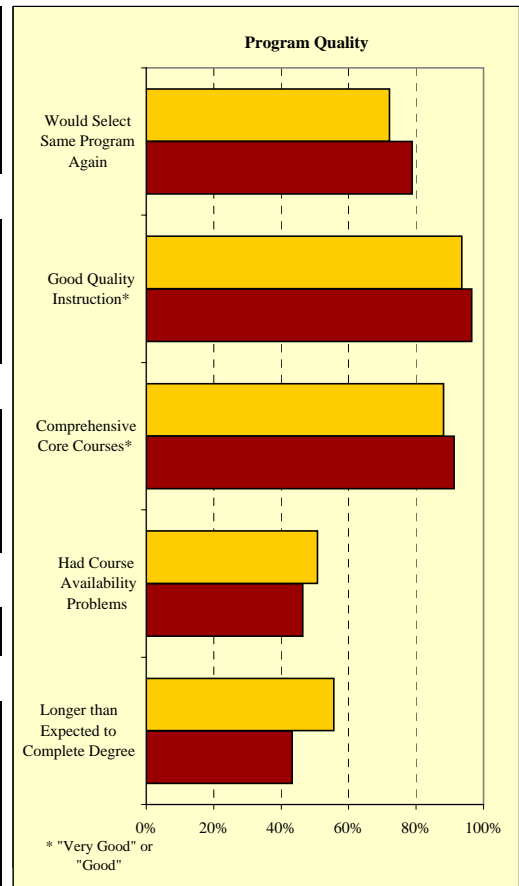
7. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Day-to-day Life:	03.0201		UNBC	
Very Useful	9	17%	64	27%
Somewhat Useful	34	63%	135	58%
Not Very Useful	8	15%	26	11%
Not at All Useful	3	6%	8	3%

8. Program Satisfaction:	03.0201		UNBC	
Very Satisfied	23	37%	134	46%
Satisfied	39	62%	150	52%
Dissatisfied	1	2%	7	2%
Very Dissatisfied	-	0%	-	0%
Total	63	100%	291	100%



9. Would you select the same program again?	03.0201		UNBC	
Yes	44	72%	223	79%
No, because . . . (multiple response question)	17		60	
. . . interests have changed	4	13%*	11	12%*
. . . courses were not practical	6	19%*	22	24%*
. . . little or no career opportunities	7	23%*	24	26%*
. . . other	14	45%*	35	38%*

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



10. Quality of Instruction:	03.0201		UNBC	
Very Good	16	26%	114	40%
Good	42	68%	163	57%
Poor	4	6%	10	3%
Very Poor	-	0%	-	0%
Total	62	100%	287	100%

11. Comprehensiveness of Core Courses:	03.0201		UNBC	
Very Good	15	25%	79	29%
Good	37	63%	173	63%
Poor	7	12%	22	8%
Very Poor	-	0%	2	1%
Total	59	100%	276	100%

12. Course Availability:	03.0201		UNBC	
Encountered course availability problems	32	51%	135	46%

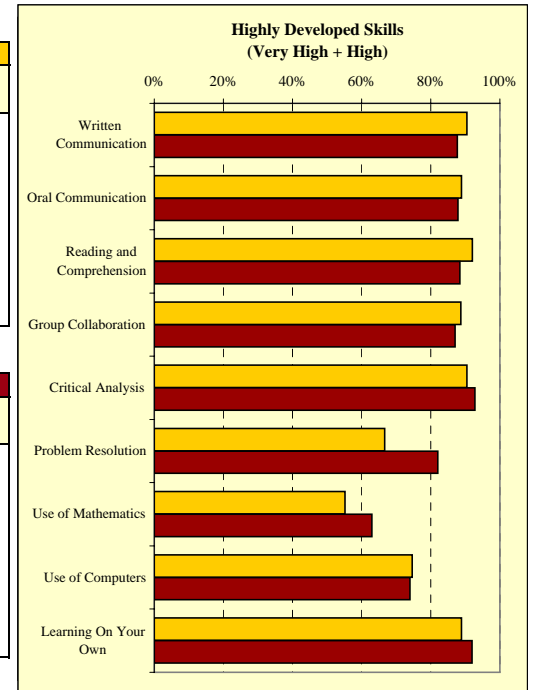
13. Degree Completion:	03.0201		UNBC	
Took longer than expected to complete degree	35	56%	126	43%
Top 4 reasons for prolonged degree completion (multiple response question):				
Personal or family reasons	6	13%*	18	11%*
Financial reasons / work	-	0%*	15	9%*
Change of major/program/specialization	3	6%*	11	6%*
Involvement in co-op program extended completion time	5	11%*	15	9%*
Other reason(s)	33	70%*	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?	03.0201				
	Very High	High	Low	Very Low	# Resp.
	Written Communication	43%	48%	10%	0%
Oral Communication	46%	43%	11%	0%	63
Reading and Comprehension	49%	43%	6%	2%	63
Group Collaboration	55%	34%	10%	2%	62
Critical Analysis	38%	52%	10%	0%	63
Problem Resolution	21%	46%	30%	3%	63
Use of Mathematics Appropriate to Field	17%	38%	38%	7%	58
Use of Computers Appropriate to Field	25%	49%	17%	8%	63
Learning On Your Own	51%	38%	10%	2%	63



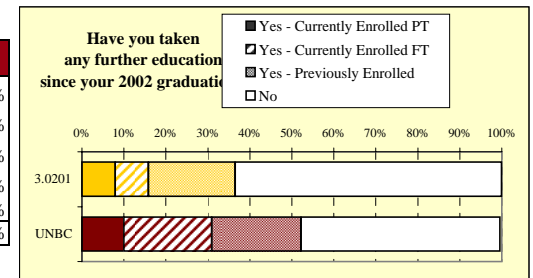
14b.

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

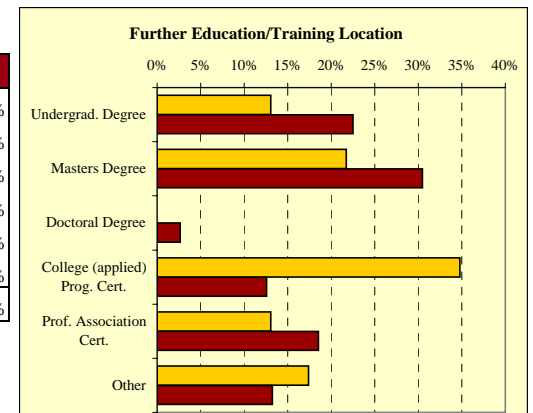
15. Took further education since 2002 graduation

	03.0201	UNBC
Yes:	23	153
Not currently enrolled	13	62
Currently enrolled full-time	5	61
Currently enrolled part-time	5	29
No	40	138
Total	63	291



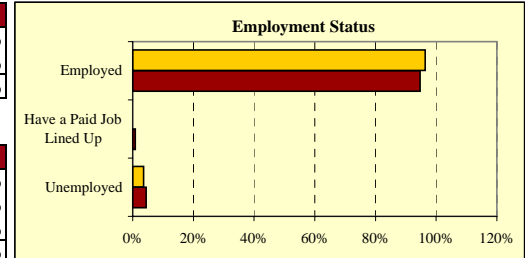
16. Type of Formal Post-Secondary Education

	03.0201	UNBC
Undergraduate Degree	3	34
Masters Degree	5	46
Doctoral Degree	-	4
College (applied) Program Certification	8	19
Professional Association Certification	3	28
Other	4	20
Total Respondents	23	151



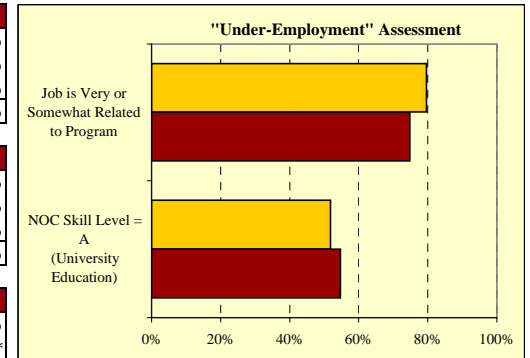
EMPLOYMENT

17. Labour Force Status:	03.0201	UNBC
In Labour Force (working or seeking work)	56 89%	247 85%
Not in Labour Force	7 11%	44 15%
Grand Total	63 100%	291 100%



18. Employment Status of those IN Labour Force:	03.0201	UNBC
Employed	54 96%	234 95%
Have a Paid Job Lined Up	- 0%	2 1%
Unemployed	2 4%	11 4%
Total Labour Force	56 100%	247 100%

19. Status of Graduates NOT in Labour Force:	03.0201	UNBC
Attending School FT	4 57%	30 68%
Attending School PT	- 0%	- 0%
Other	3 43%	14 32%
Total NOT in Labour Force	7 100%	44 100%

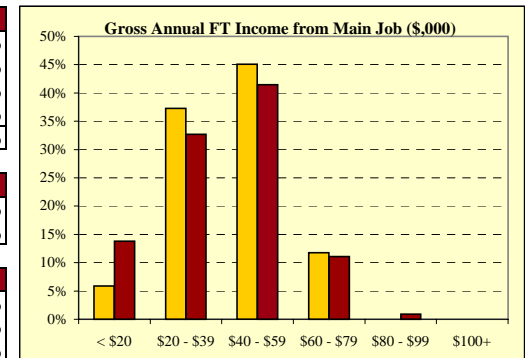


20. Employment Type:	03.0201	UNBC
Paid worker	50 93%	209 89%
Self-employed	2 4%	14 6%
Both a paid worker and self-employed	2 4%	11 5%
Total Employed	54 100%	234 100%

21. Job Characteristics:	03.0201	UNBC
I hold more than one job	6 11%*	41 18%
My main job is full-time (>= 30 hours per week)	49 92%**	195 84%**

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

22. How related is your main job to your program?	03.0201	UNBC
Very Related	34 63%	113 48%
Somewhat Related	9 17%	62 26%
Not Very Related	4 7%	17 7%
Not At All Related	7 13%	42 18%
Total	54 100%	234 100%



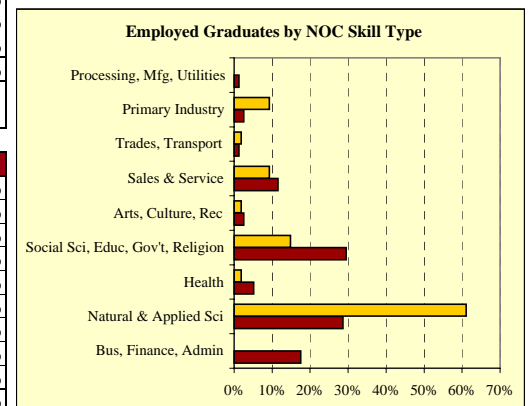
23. "Under-employment" Assessment:	03.0201	UNBC
Job is very or somewhat related to program	43 80%	175 75%
NOC Skill Level = A (University Education)	28 52%	128 55%

* of total valid responses

24. Gross Annual Income from Main Job:*	03.0201	UNBC
Less than \$20,000	3 6%	30 14%
\$20,000 to \$39,999	19 37%	71 33%
\$40,000 to \$59,999	23 45%	90 41%
\$60,000 to \$79,999	6 12%	24 11%
\$80,000 to \$99,999	- 0%	2 1%
\$100,000 and Above	- 0%	- 0%
Total	51 100%	217 100%
Median Annual Income (full-time)	\$44,000	\$42,650
Average Annual Income (full-time)	\$44,259	\$44,312

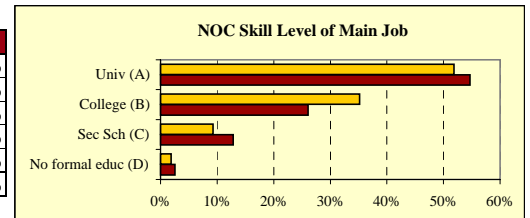
* where data provided

25. NOC Skill Type of Main Job:	03.0201	UNBC
Business, Finance and Administration	- 0%	41 18%
Natural and Applied Sciences and Related	33 61%	67 29%
Health	1 2%	12 5%
Social Sciences, Educ., Gov't Services, Religion	8 15%	69 29%
Arts, Culture, Recreation and Sport	1 2%	6 3%
Sales and Service	5 9%	27 12%
Trades, Transport and Equip. Operators and Related	1 2%	3 1%
Unique to the Primary Industry	5 9%	6 3%
Unique to Processing, Manufacturing and Utilities	- 0%	3 1%
Total	54 100%	234 100%

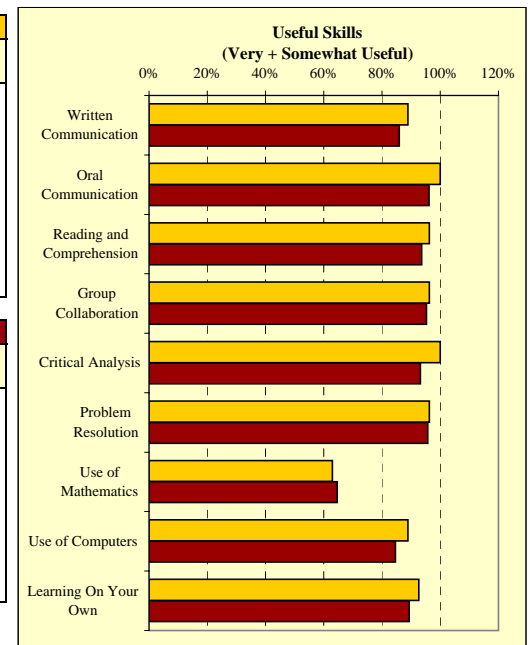


EMPLOYMENT, continued

26. NOC Skill Level of Main Job:	03.0201		UNBC	
A. University education	28	52%	128	55%
B. College education/trade apprenticeship	19	35%	61	26%
C. Secondary school + job-specific training	5	9%	30	13%
D. No formal education	1	2%	6	3%
No skill level assigned (management)	1	2%	9	4%
Total	54	100%	234	100%



27a. How useful are the following skills and abilities in doing your main job?	03.0201				
	Very Useful	Somewhat Useful	Not Very Useful	Not at all Useful	# Resp.
Written Communication	70%	19%	7%	4%	54
Oral Communication	76%	24%	0%	0%	54
Reading and Comprehension	74%	22%	2%	2%	54
Group Collaboration	81%	15%	4%	0%	54
Critical Analysis	70%	30%	0%	0%	54
Problem Resolution	70%	26%	4%	0%	54
Use of Mathematics Appropriate to Field	15%	48%	26%	11%	54
Use of Computers Appropriate to Field	56%	33%	9%	2%	54
Learning On Your Own	69%	24%	7%	0%	54



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 3.0201 Graduates:			03.0201	
NOC	NOC Skill Level Description		% Employed FT in this Occ.**	Median FT Salary
2122	A Forestry Professionals		20%	\$48,000
2223	B Forestry Technologists & Technicians		20%	\$49,000
2153	A Urban & Land Use Planners		7%	\$48,000
8211	B Supervisors-Logging & Forestry		6%	\$60,000
2121	A Biologists & Related Scientists		4%	\$58,500
2224	B Conservation & Fishery Officers		4%	\$42,680
4141	A Secondary School Teachers		4%	\$32,100
*				
*				
*				

*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

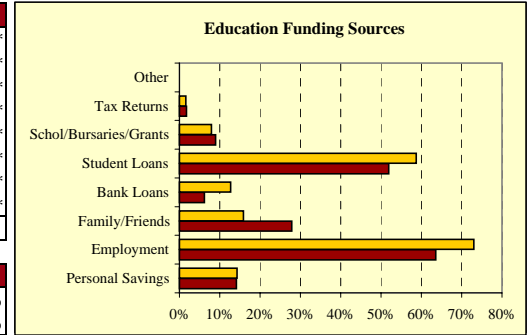
EDUCATION FINANCING

29. Education Funding Sources (2 sources per respondent):	03.0201	UNBC
Personal Savings	9 14%*	41 14%*
Employment	46 73%*	185 64%*
Family/Friends	10 16%*	81 28%*
Bank Loans	8 13%*	18 6%*
Student Loans	37 59%*	151 52%*
Scholarships/Bursaries/Grants	5 8%*	26 9%*
Tax Returns	1 2%*	5 2%*
Other	- 0%*	- 0%*
Total Respondents	63	291

* Percentage of respondents who identified this source

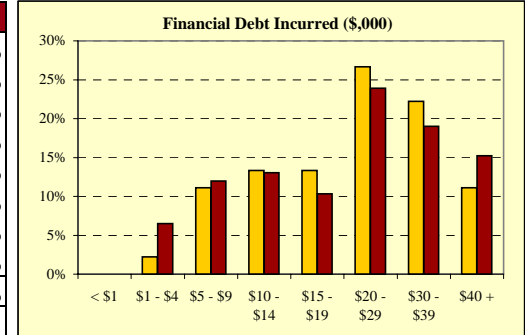
30. Financial Debt Incurred to Finance Univ. Education:	03.0201	UNBC
Incurred any form of financial debt	45 71%*	184 63%
Incurred government-sponsored student loan debt	39 62%*	162 56%

* Percentage of respondents who provided data



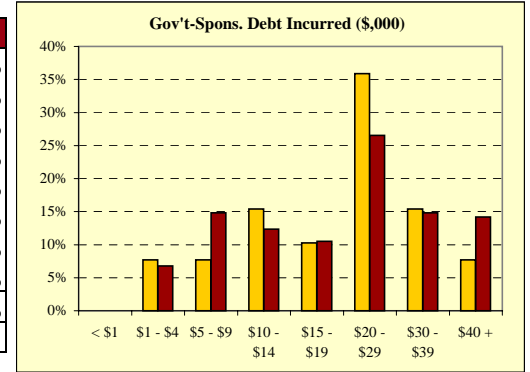
31. Financial Debt Amount:*	03.0201	UNBC
< \$1,000	- 0%	- 0%
\$1,000 to \$4,999	1 2%	12 7%
\$5,000 to \$9,999	5 11%	22 12%
\$10,000 to \$14,999	6 13%	24 13%
\$15,000 to \$19,999	6 13%	19 10%
\$20,000 to \$29,999	12 27%	44 24%
\$30,000 to \$39,999	10 22%	35 19%
\$40,000 or More	5 11%	28 15%
Total	45 100%	184 100%
Median Financial Debt	\$22,000	\$20,000

*includes only cases where financial debt was incurred



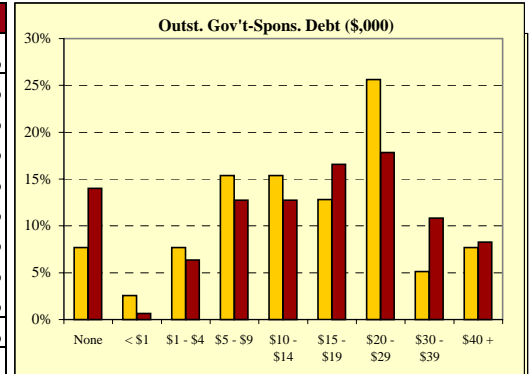
32. Government-Sponsored Student Loan Debt Amount:*	03.0201	UNBC
< \$1,000	- 0%	- 0%
\$1,000 to \$4,999	3 8%	11 7%
\$5,000 to \$9,999	3 8%	24 15%
\$10,000 to \$14,999	6 15%	20 12%
\$15,000 to \$19,999	4 10%	17 10%
\$20,000 to \$29,999	14 36%	43 27%
\$30,000 to \$39,999	6 15%	24 15%
\$40,000 or More	3 8%	23 14%
Total	39 100%	162 100%
Median Gov't-Sponsored Student Loan Debt	\$20,000	\$20,000

*includes only cases where government-sponsored debt was incurred



33. Outstanding Gov't-Sponsored Loan Debt Amount:*	03.0201	UNBC
None - Loan repaid in full	3 8%	22 14%
< \$1,000	1 3%	1 1%
\$1,000 to \$4,999	3 8%	10 6%
\$5,000 to \$9,999	6 15%	20 13%
\$10,000 to \$14,999	6 15%	20 13%
\$15,000 to \$19,999	5 13%	26 17%
\$20,000 to \$29,999	10 26%	28 18%
\$30,000 to \$39,999	2 5%	17 11%
\$40,000 or More	3 8%	13 8%
Total	39 100%	157 100%
Median Gov't-Sponsored Loan Debt Outstanding	\$15,000	\$15,000

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



SPECIAL EXTENDED SECTION ON EDUCATION FINANCING

34. Received Financial Support from Family:	03.0201	UNBC
No Financial Support from Family	25 40%	100 34%
Lived at home	11 17%	75 26%
Food	16 25%	98 34%
RESP	3 5%	19 7%
Direct Financial Support (cash)	28 44%	128 44%
Parental loan	7 11%	34 12%
Transportation	9 14%	66 23%
Gifts, Inheritance, Trusts	5 8%	37 13%

35. Received/Accessed Financial Support from University:	03.0201	UNBC
No Financial Support from University	35 56%	161 55%
Entrance Scholarship	4 6%	23 8%
Other Scholarship	11 17%	69 24%
Bursary/Grant	18 29%	77 26%
Work Study	1 2%	8 3%

36. Avg. Hours/Week Worked, and Percent of Students who Worked, to Afford Education:	03.0201	UNBC
Co-op Work Terms	36 16%	35 16%
During the Summer	47 100%	42 94%
During Term	16 49%	18 60%

37. Total debt Incurred from Private Loans*:	03.0201	UNBC
None	20 45%	104 55%
< \$2,000	- 0%	8 4%
\$2,000 to \$4,999	4 9%	27 14%
\$5,000 to \$9,999	12 27%	23 12%
\$10,000 or more	8 18%	28 15%
Total	44 100%	190 100%
Median Private Loan Debt Incurred	\$7,250	\$5,000

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

38. Total Credit Card Debt Incurred:	03.0201	UNBC
None	10 42%*	30 35%*
< \$2,000	1 4%*	12 14%*
\$2,000 to \$4,999	4 17%*	23 27%*
\$5,000 to \$9,999	8 33%*	16 19%*
\$10,000 or more	1 4%*	5 6%*
Total	24 100%*	86 100%*
Median Credit Card Debt Incurred	\$5,000	\$3,000

* of those who incurred private debt

39. Current Monthly Payment on All Debt Incurred:	03.0201	UNBC
Mean monthly payment *	\$299	\$227
Median monthly payment *	\$250	\$214

*of those who incurred debt

40. Accessibility:	03.0201	UNBC
Stopped out of studies/went part-time for financial reasons*	6 10%	38 13%
Unable to borrow enough from Student Loan Program*	16 26%	81 28%
Took more courses than desired to maintain FT Student stat	4 6%	34 12%
Accessed interest relief for debt**	14 31%	59 31%
Have had loan repayment period extended**	11 24%	40 22%
Have been in default on loan**	4 9%	16 8%
Have ever missed a loan payment**	12 27%	43 23%

*at any time during program

** of those who incurred debt

41. Because of Education-related Debt, have:	03.0201	UNBC
Postponed other debt	19 42%*	57 30%*
Postponed major purchases (car, house)	31 69%*	116 61%*
Postponed major decisions (marriage, children)	20 44%*	70 37%*
Postponed further education	15 33%*	73 38%*
Taken a job which otherwise would not have accepted	13 29%*	58 30%*
Refused desired job because it didn't pay enough	11 24%*	49 26%*
Been less active in volunteer work	12 27%*	69 36%*
Been denied credit or other services	14 31%*	40 21%*

* of those who incurred debt

