

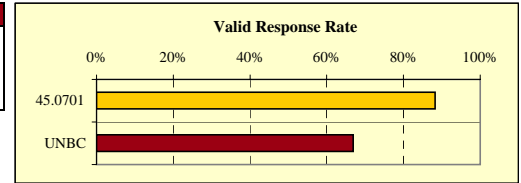
# B.C. University Student Outcomes 2002 Survey of 2000 Baccalaureate Graduates

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

UNBC  
45.0701

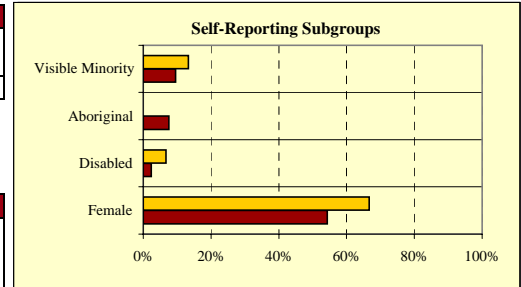
## RESPONSE RATE

1. Survey Response Rate:	45.0701	UNBC
2000 Baccalaureate Graduates Survey Cohort	19	464
Net Frame	17	438
Survey Respondents and Valid Response Rate	15	88%
		293
		67%



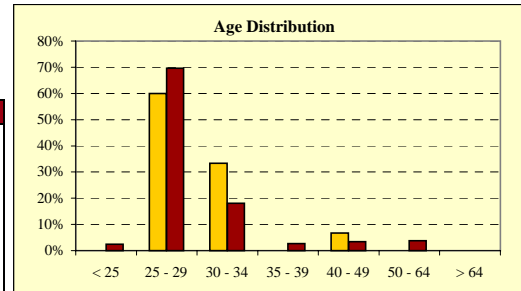
## DEMOGRAPHIC INFORMATION

2. Gender:	45.0701	UNBC
Male	5	33%
Female	10	67%
Total	15	100%
		293
		100%

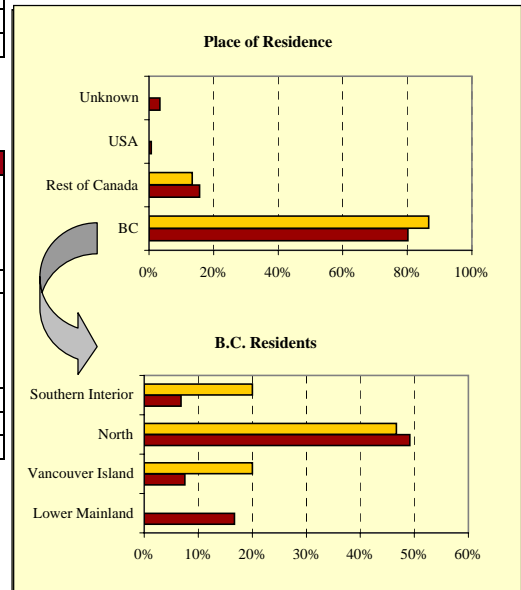


3. Self-Reporting Subgroups:	45.0701	UNBC
Disabled	1	7%
Aboriginal	-	0%
Visible Minority	2	13%
		28
		10%

4. Age (at time of survey):	45.0701	UNBC
< 25	-	0%
25 to 29	9	60%
30 to 34	5	33%
35 to 39	-	0%
40 to 49	1	7%
50 to 64	-	0%
> 64	-	0%
Unknown	-	0%
Total	15	100%
Mean Age:	28.5	29.2



5. Place of Residence (at time of survey):	45.0701	UNBC
BC - Lower Mainland	-	0%
BC - Vancouver Island	3	20%
BC - North	7	47%
BC - Southern Interior	3	20%
BC Subtotal	13	87%
Canada - Alberta	2	13%
Canada - Ontario	-	0%
Canada - Other	-	0%
U.S.A.	-	0%
Non-BC Subtotal	2	13%
Unknown	-	0%
Total	15	100%
		293
		100%

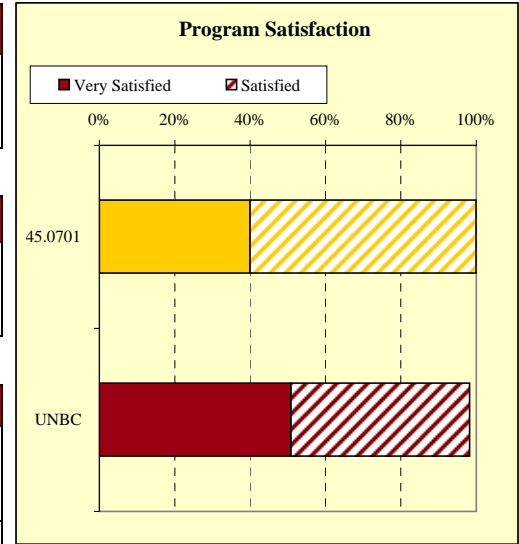


**EDUCATION EVALUATION AND SKILL DEVELOPMENT**

6. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Work:	45.0701		UNBC	
Very Useful	6	60%	114	50%
Somewhat Useful	4	40%	96	42%
Not Very Useful	-	0%	13	6%
Not at All Useful	-	0%	7	3%

7. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Day-to-day Life:	45.0701		UNBC	
Very Useful	3	30%	67	29%
Somewhat Useful	7	70%	143	62%
Not Very Useful	-	0%	19	8%
Not at All Useful	-	0%	2	1%

8. Program Satisfaction:	45.0701		UNBC	
Very Satisfied	6	40%	149	51%
Satisfied	9	60%	139	47%
Dissatisfied	-	0%	4	1%
Very Dissatisfied	-	0%	1	0%
Total	15	100%	293	100%



9. Would you select the same program again?	45.0701		UNBC	
Yes	11	79%	223	79%
No, because . . . (multiple response question)	3		60	
... interests have changed	2	50%*	11	14%*
... courses were not practical	1	25%*	10	13%*
... little or no career opportunities	1	25%*	27	35%*
... other	-	0%*	29	38%*

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

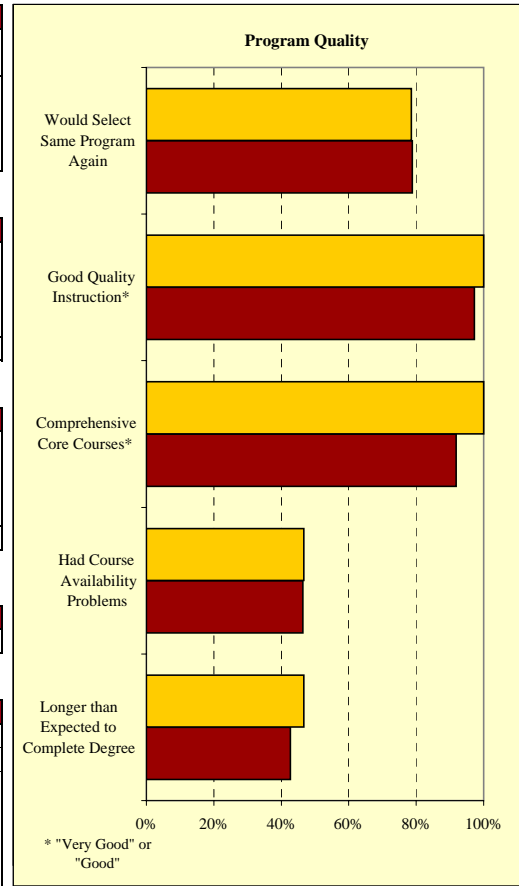
10. Quality of Instruction:	45.0701		UNBC	
Very Good	10	67%	114	39%
Good	5	33%	170	58%
Poor	-	0%	8	3%
Very Poor	-	0%	-	0%
Total	15	100%	292	100%

11. Comprehensiveness of Core Courses:	45.0701		UNBC	
Very Good	3	21%	81	29%
Good	11	79%	177	63%
Poor	-	0%	20	7%
Very Poor	-	0%	3	1%
Total	14	100%	281	100%

12. Course Availability:	45.0701		UNBC	
Encountered course availability problems	7	47%	136	46%

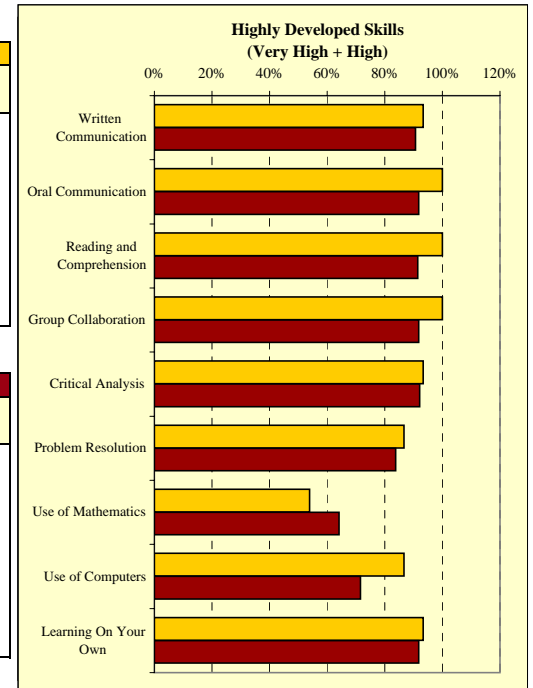
13. Degree Completion:	45.0701		UNBC	
Took longer than expected to complete degree	7	47%	125	43%
<b>Top 4 reasons for prolonged degree completion (multiple response question):</b>				
Personal or family reasons	-	0%*	8	5%*
Financial reasons / work	1	11%*	15	9%*
Change of major/program/specialization	1	11%*	10	6%*
Involvement in co-op program extended completion time	-	0%*	18	11%*
Other reason(s)	7	78%*	117	70%*

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



**SKILL DEVELOPMENT**

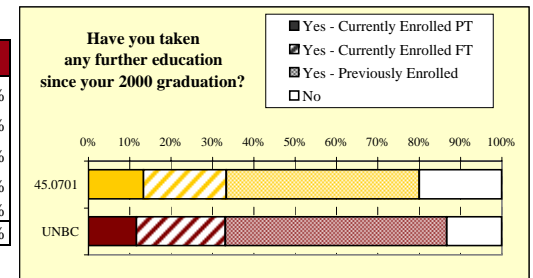
14a. To what degree did university help you develop the following skills?	45.0701					# Resp.
	Very High	High	Low	Very Low		
	Written Communication	60%	33%	0%	7%	
Oral Communication	40%	60%	0%	0%	15	
Reading and Comprehension	80%	20%	0%	0%	15	
Group Collaboration	33%	67%	0%	0%	15	
Critical Analysis	60%	33%	7%	0%	15	
Problem Resolution	27%	60%	13%	0%	15	
Use of Mathematics Appropriate to Field	15%	38%	46%	0%	13	
Use of Computers Appropriate to Field	40%	47%	13%	0%	15	
Learning On Your Own	67%	27%	7%	0%	15	



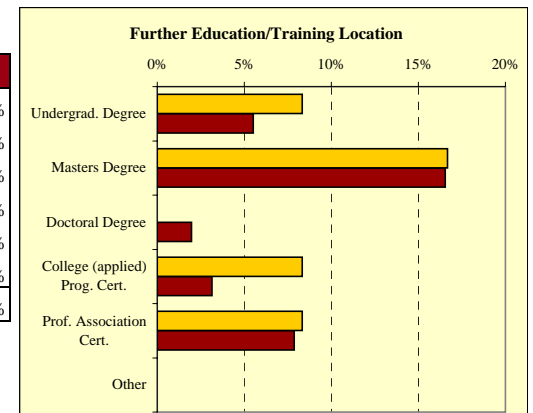
14b. To what degree did university help you develop the following skills?	UNBC					# Resp.
	Very High	High	Low	Very Low		
	Written Communication	45%	46%	8%	2%	
Oral Communication	40%	52%	8%	1%	291	
Reading and Comprehension	41%	51%	7%	2%	291	
Group Collaboration	38%	54%	7%	1%	291	
Critical Analysis	50%	42%	6%	1%	293	
Problem Resolution	25%	59%	16%	1%	290	
Use of Mathematics Appropriate to Field	17%	47%	26%	10%	265	
Use of Computers Appropriate to Field	23%	49%	24%	4%	281	
Learning On Your Own	45%	47%	7%	1%	291	

**FURTHER EDUCATION**

15. Took further education since 2000 graduation	45.0701		UNBC	
Yes:	12	80%	254	87%
Not currently enrolled	7	47%	157	54%
Currently enrolled full-time	3	20%	63	22%
Currently enrolled part-time	2	13%	34	12%
No	3	20%	39	13%
Total	15	100%	293	100%



16. Type of Formal Post-Secondary Education	45.0701		UNBC	
Undergraduate Degree	1	8%	14	6%
Masters Degree	2	17%	42	17%
Doctoral Degree	-	0%	5	2%
College (applied) Program Certification	1	8%	8	3%
Professional Association Certification	1	8%	20	8%
Other	-	0%	-	0%
Total Respondents	12	100%	254	100%

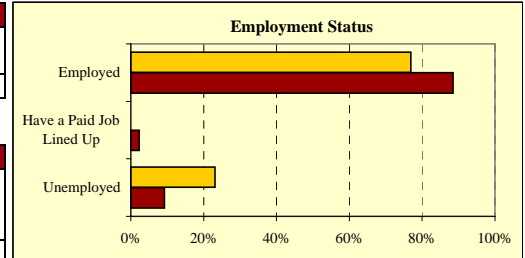


**Detailed Summary of Survey Results**  
**University of Northern British Columbia**  
**6 Digit CIP: 45.0701: Geography**

■ UNBC  
■ 45.0701

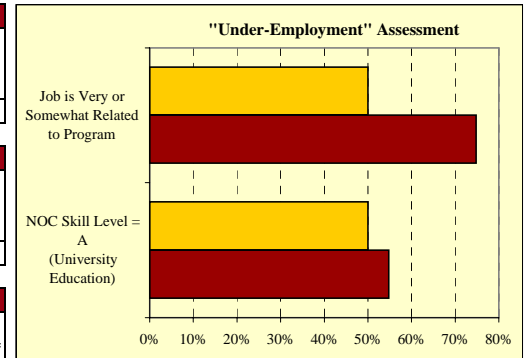
**EMPLOYMENT**

17. Labour Force Status:	45.0701	UNBC
In Labour Force (working or seeking work)	13 87%	261 89%
Not in Labour Force	2 13%	32 11%
Grand Total	15 100%	293 100%



18. Employment Status of those IN Labour Force:	45.0701	UNBC
Employed	10 77%	231 89%
Have a Paid Job Lined Up	- 0%	6 2%
Unemployed	3 23%	24 9%
Total Labour Force	13 100%	261 100%

19. Status of Graduates NOT in Labour Force:	45.0701	UNBC
Attending School FT	1 50%	23 72%
Attending School PT	- 0%	- 0%
Other	1 50%	9 28%
Total NOT in Labour Force	2 100%	32 100%

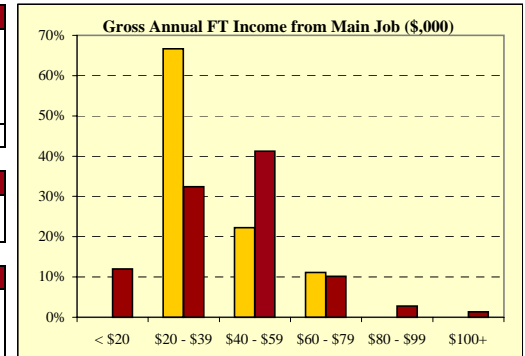


20. Employment Type:	45.0701	UNBC
Paid worker	8 80%	205 89%
Self-employed	- 0%	13 6%
Both a paid worker and self-employed	2 20%	13 6%
Total Employed	10 100%	231 100%

21. Job Characteristics:	45.0701	UNBC
I hold more than one job	3 30%*	41 18%
My main job is full-time (>= 30 hours per week)	8 80%**	190 83%*

\* 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	- 0%	104 45%
Somewhat Related	5 50%	68 30%
Not Very Related	2 20%	21 9%
Not At All Related	3 30%	37 16%
Total	10 100%	230 100%



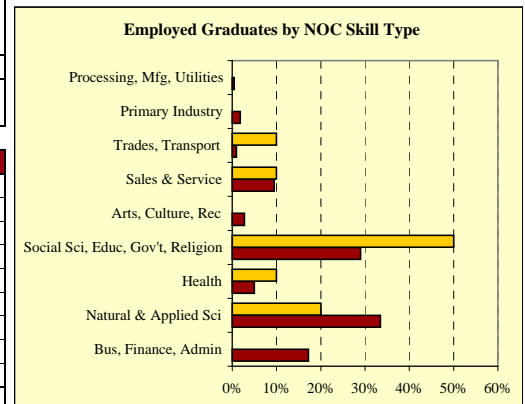
23. "Under-employment" Assessment:	45.0701	UNBC
Job is very or somewhat related to program	5 50%	172 75%
NOC Skill Level = A (University Education)	5 50%	121 55%

\* of total valid responses

24. Gross Annual Income from Main Job:*	45.0701	UNBC
Less than \$20,000	- 0%	26 12%
\$20,000 to \$39,999	6 67%	70 32%
\$40,000 to \$59,999	2 22%	89 41%
\$60,000 to \$79,999	1 11%	22 10%
\$80,000 to \$99,999	- 0%	6 3%
\$100,000 and Above	- 0%	3 1%
Total	9 100%	216 100%
Median Annual Income (full-time)	\$36,940	\$42,950
Average Annual Income (full-time)	\$35,531	\$45,978

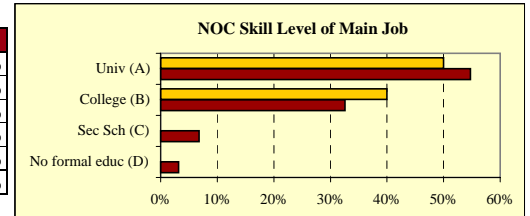
\* where data provided

25. NOC Skill Type of Main Job:	45.0701	UNBC
Business, Finance and Administration	- 0%	38 17%
Natural and Applied Sciences and Related	2 20%	74 33%
Health	1 10%	11 5%
Social Sciences, Educ., Gov't Services, Religion	5 50%	64 29%
Arts, Culture, Recreation and Sport	- 0%	6 3%
Sales and Service	1 10%	21 10%
Trades, Transport and Eqp. Operators and Related	1 10%	2 1%
Unique to the Primary Industry	- 0%	4 2%
Unique to Processing, Manufacturing and Utilities	- 0%	1 0%
Total	10 100%	221 100%

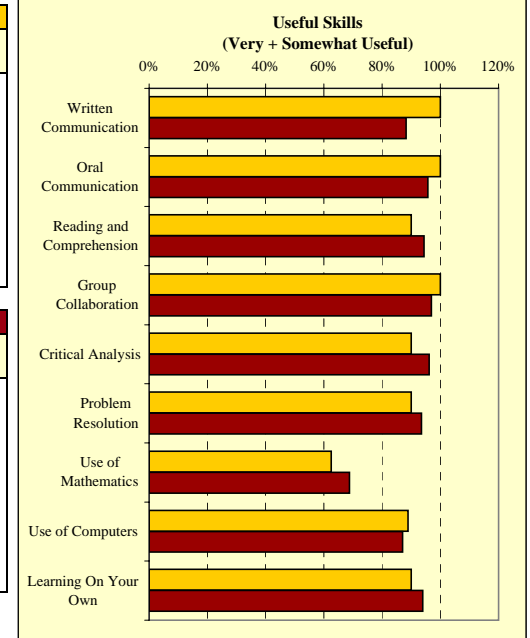


**EMPLOYMENT, continued**

26. NOC Skill Level of Main Job:	45.0701		UNBC	
A. University education	5	50%	121	55%
B. College education/trade apprenticeship	4	40%	72	33%
C. Secondary school + job-specific training	-	0%	15	7%
D. No formal education	-	0%	7	3%
No skill level assigned (management)	1	10%	6	3%
Total	10	100%	221	100%



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	90%	10%	0%	0%	10
Oral Communication	100%	0%	0%	0%	10
Reading and Comprehension	90%	0%	7%	0%	10
Group Collaboration	80%	20%	0%	0%	10
Critical Analysis	70%	20%	0%	10%	10
Problem Resolution	90%	0%	10%	0%	10
Use of Mathematics Appropriate to Field	38%	25%	13%	25%	8
Use of Computers Appropriate to Field	56%	33%	11%	0%	9
Learning On Your Own	70%	20%	0%	10%	10



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	67%	21%	7%	5%	229
Oral Communication	72%	23%	3%	2%	231
Reading and Comprehension	69%	26%	3%	1%	230
Group Collaboration	78%	19%	3%	0%	231
Critical Analysis	74%	23%	2%	2%	231
Problem Resolution	64%	29%	6%	1%	230
Use of Mathematics Appropriate to Field	33%	36%	18%	13%	215
Use of Computers Appropriate to Field	52%	35%	7%	6%	224
Learning On Your Own	70%	24%	3%	3%	230

28a. Top 10 Full-time Occupations of 45.0701 Graduates:	45.0701		
NOC Skill Level Description	% Employed FT in this Occ.**	Median FT Salary	
4142 A Elem & Kindergarten Teacher	20%	\$37,000	
* * * * *			

\*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 Skill Level Description	% Employed FT in this Occ.**	Median FT Salary	
2122 A Forestry Professionals	8%	\$47,500	
2223 B Forestry Technologists & Technicians	6%	\$45,000	
4212 B Community & Social Srvc Workers	4%	\$35,200	
1111 A Financial Auditors & Accnts	4%	\$51,000	
2121 A Biologists & Related Scientists	4%	\$41,600	
4141 A Secondary School Teachers	3%	\$36,950	
1232 B Loan Officers	3%	\$36,250	
3152 A Registered Nurses	3%	\$55,612	
1114 A Other Financial Officers	2%	\$50,000	
2174 A Computer Programmers/Interactive Media Developers	2%	\$51,500	

\*data not displayed where n < 2

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

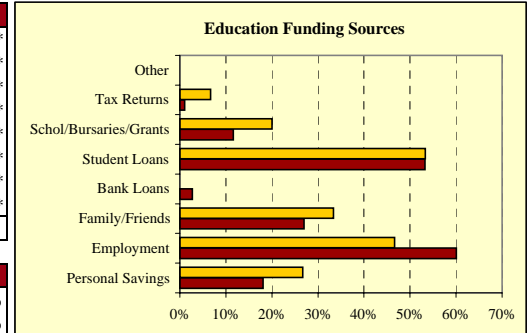
**EDUCATION FINANCING**

29. Education Funding Sources (2 sources per respondent):	45.0701		UNBC	
Personal Savings	4	27%*	53	18%*
Employment	7	47%*	176	60%*
Family/Friends	5	33%*	79	27%*
Bank Loans	-	0%*	8	3%*
Student Loans	8	53%*	156	53%*
Scholarships/Bursaries/Grants	3	20%*	34	12%*
Tax Returns	1	7%*	3	1%*
Other	-	0%*	-	0%*
Total Respondents	15		293	

\* Percentage of respondents who identified this source

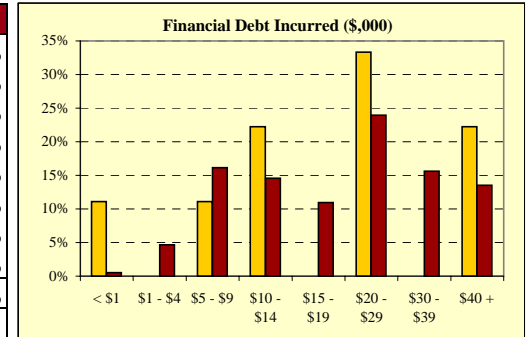
30. Financial Debt Incurred to Finance Univ. Education:	45.0701		UNBC	
Incurred any form of financial debt	9	60%*	192	66%
Incurred government-sponsored student loan debt	7	50%*	169	59%

\* Percentage of respondents who provided data



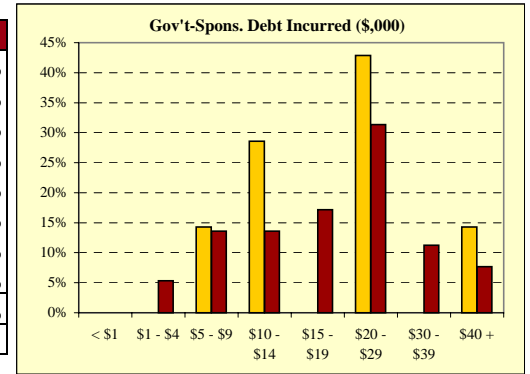
31. Financial Debt Amount:*	45.0701		UNBC	
< \$1,000	1	11%	1	1%
\$1,000 to \$4,999	-	0%	9	5%
\$5,000 to \$9,999	1	11%	31	16%
\$10,000 to \$14,999	2	22%	28	15%
\$15,000 to \$19,999	-	0%	21	11%
\$20,000 to \$29,999	3	33%	46	24%
\$30,000 to \$39,999	-	0%	30	16%
\$40,000 or More	2	22%	26	14%
Total	9	100%	192	100%
Median Financial Debt	\$24,000		\$20,000	

\*includes only cases where financial debt was incurred



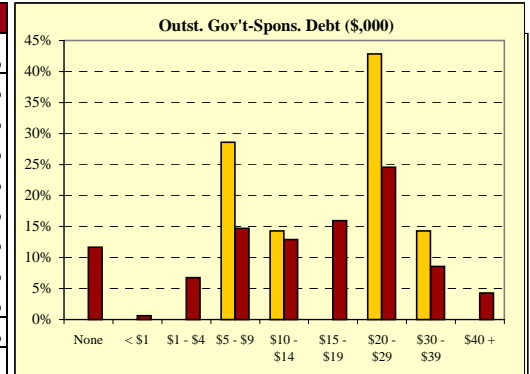
32. Government-Sponsored Student Loan Debt Amount:*	45.0701		UNBC	
< \$1,000	-	0%	-	0%
\$1,000 to \$4,999	-	0%	9	5%
\$5,000 to \$9,999	1	14%	23	14%
\$10,000 to \$14,999	2	29%	23	14%
\$15,000 to \$19,999	-	0%	29	17%
\$20,000 to \$29,999	3	43%	53	31%
\$30,000 to \$39,999	-	0%	19	11%
\$40,000 or More	1	14%	13	8%
Total	7	100%	169	100%
Median Gov't-Sponsored Student Loan Debt	\$24,000		\$20,000	

\*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	-	0%	19	12%
< \$1,000	-	0%	1	1%
\$1,000 to \$4,999	-	0%	11	7%
\$5,000 to \$9,999	2	29%	24	15%
\$10,000 to \$14,999	1	14%	21	13%
\$15,000 to \$19,999	-	0%	26	16%
\$20,000 to \$29,999	3	43%	40	25%
\$30,000 to \$39,999	1	14%	14	9%
\$40,000 or More	-	0%	7	4%
Total	7	100%	163	100%
Median Gov't-Sponsored Loan Debt Outstanding	\$20,000		\$15,000	

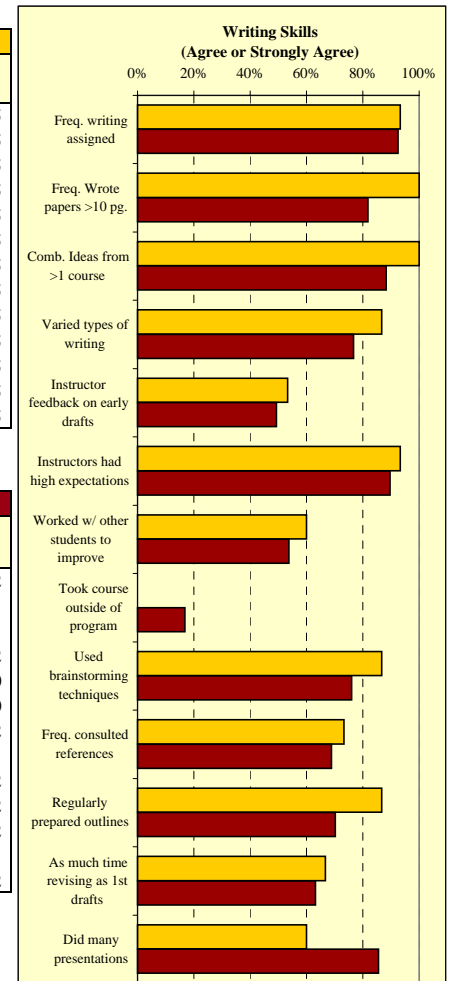
\*includes only cases where government-sponsored debt was incurred, and valid "amount remaining" was provided



**SPECIAL SECTION ON WRITING AND COMMUNICATION SKILLS**

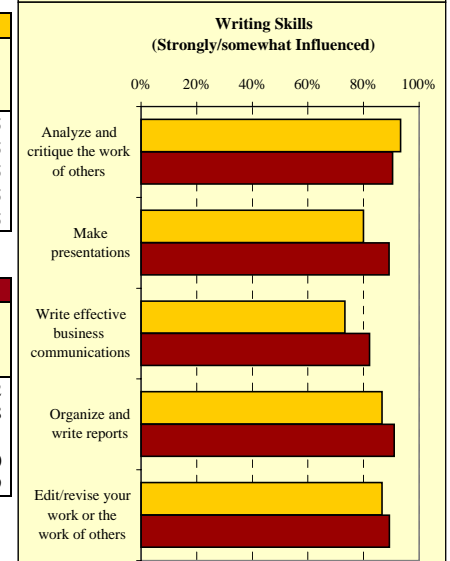
34a. To what extent do you agree or disagree with the following:	45.0701				
	Strongly Agree	Agree	Disagree	Strongly Disagree	# Resp.
Program included frequent writing assignments	87%	7%	7%	0%	15
Frequently wrote papers longer than 10 pages	40%	60%	0%	0%	15
Assignments combined ideas from >1 course	33%	67%	0%	0%	15
Assignments required varied types of writing	47%	40%	13%	0%	15
Instructors frequently commented on early drafts *	7%	47%	27%	20%	15
Instructors had high expectations *	53%	40%	7%	0%	15
Worked with other students to improve my writing	13%	47%	13%	27%	15
Took a writing course outside of my program	0%	0%	27%	73%	15
Learned & used techniques for coming up with ideas	7%	80%	13%	0%	15
Frequently consulted references on writing	13%	60%	27%	0%	15
Regularly prepared outlines prior to writing	40%	47%	0%	13%	15
Spent as much time revising as I did on first drafts	27%	40%	20%	13%	15
Was required to do many presentations	33%	27%	40%	0%	15

\* "...with regard to my writing/writing assignments."



34b. To what extent do you agree or disagree with the following:	UNBC				
	Strongly Agree	Agree	Disagree	Strongly Disagree	# Resp.
Program included frequent writing assignments	68%	24%	8%	0%	292
Frequently wrote papers longer than 10 pages	44%	38%	17%	1%	291
Assignments combined ideas from >1 course	44%	45%	11%	1%	291
Assignments required varied types of writing	33%	43%	21%	2%	292
Instructors frequently commented on early drafts *	15%	34%	38%	13%	290
Instructors had high expectations *	49%	41%	9%	1%	290
Worked with other students to improve my writing	21%	33%	29%	17%	292
Took a writing course outside of my program	10%	7%	23%	60%	291
Learned & used techniques for coming up with ideas	22%	54%	17%	7%	292
Frequently consulted references on writing	28%	40%	22%	10%	292
Regularly prepared outlines prior to writing	39%	31%	22%	8%	292
Spent as much time revising as I did on first drafts	23%	40%	29%	8%	291
Was required to do many presentations	46%	39%	14%	0%	292

\* "...with regard to my writing/writing assignments."



35a. To what extent have the writing and communication skills you gained in university positively influenced your ability to:	45.0701				
	Strongly Influenced	Somewhat Influenced	Barely Influenced	Not at all Influenced	# Resp.
Analyze and critique the work of others	13%	80%	7%	0%	15
Make presentations	40%	40%	20%	0%	15
Write effective memos, emails and other business	47%	27%	13%	13%	15
Organize and write reports	60%	27%	13%	0%	15
Edit/revise your work or the work of others	47%	40%	13%	0%	15

35a. To what extent have the writing and communication skills you gained in university positively influenced your ability to:	UNBC				
	Strongly Influenced	Somewhat Influenced	Barely Influenced	Not at all Influenced	# Resp.
Analyze and critique the work of others	42%	49%	8%	1%	292
Make presentations	58%	31%	9%	2%	288
Write effective memos, emails and other business	36%	46%	13%	5%	291
Organize and write reports	54%	37%	7%	2%	290
Edit/revise your work or the work of others	50%	39%	9%	2%	289