

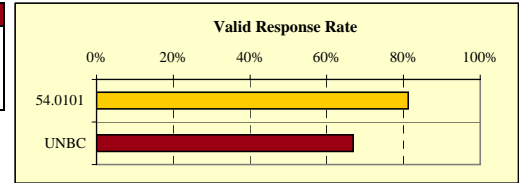
# B.C. University Student Outcomes 2002 Survey of 2000 Baccalaureate Graduates

Detailed Summary of Survey Results  
University of Northern British Columbia  
6 Digit CIP: 54.0101: History, General

UNBC  
54.0101

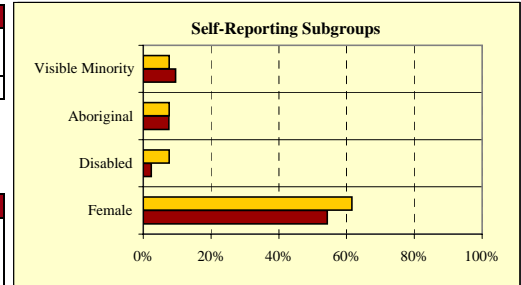
## RESPONSE RATE

1. Survey Response Rate:	54.0101	UNBC	
2000 Baccalaureate Graduates Survey Cohort	18	464	
Net Frame	16	438	
Survey Respondents and Valid Response Rate	13	81%	293 67%



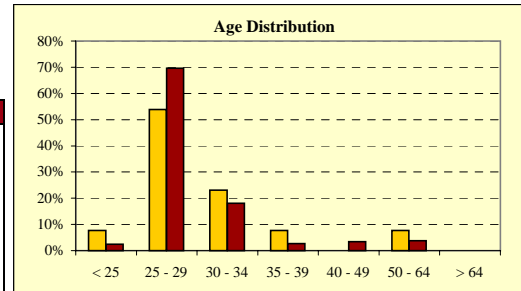
## DEMOGRAPHIC INFORMATION

2. Gender:	54.0101	UNBC	
Male	5	38%	134 46%
Female	8	62%	159 54%
Total	13	100%	293 100%

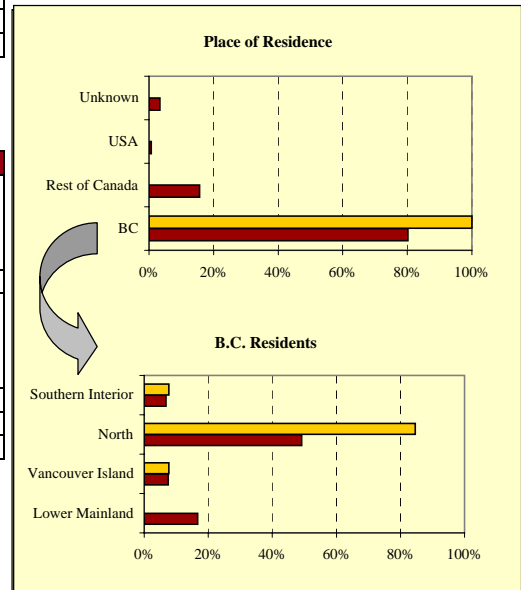


3. Self-Reporting Subgroups:	54.0101	UNBC	
Disabled	1	8%	7 2%
Aboriginal	1	8%	22 8%
Visible Minority	1	8%	28 10%

4. Age (at time of survey):	54.0101	UNBC	
< 25	1	8%	7 2%
25 to 29	7	54%	204 70%
30 to 34	3	23%	53 18%
35 to 39	1	8%	8 3%
40 to 49	-	0%	10 3%
50 to 64	1	8%	11 4%
> 64	-	0%	- 0%
Unknown	-	0%	- 0%
Total	13	100%	293 100%
Mean Age:	30.4		29.2



5. Place of Residence (at time of survey):	54.0101	UNBC	
BC - Lower Mainland	-	0%	49 17%
BC - Vancouver Island	1	8%	22 8%
BC - North	11	85%	144 49%
BC - Southern Interior	1	8%	20 7%
BC Subtotal	13	100%	235 80%
Canada - Alberta	-	0%	22 8%
Canada - Ontario	-	0%	13 4%
Canada - Other	-	0%	11 4%
U.S.A.	-	0%	2 1%
Non-BC Subtotal	-	0%	48 16%
Unknown	-	0%	10 3%
Total	13	100%	293 100%

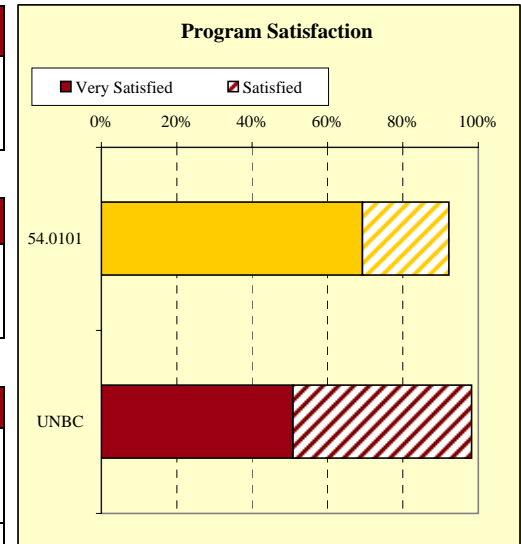


**EDUCATION EVALUATION AND SKILL DEVELOPMENT**

6. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Work:	54.0101		UNBC	
Very Useful	6	67%	114	50%
Somewhat Useful	1	11%	96	42%
Not Very Useful	1	11%	13	6%
Not at All Useful	1	11%	7	3%

7. Usefulness of Knowledge, Skills, and Abilities Acquired at University in Day-to-day Life:	54.0101		UNBC	
Very Useful	6	67%	67	29%
Somewhat Useful	1	11%	143	62%
Not Very Useful	2	22%	19	8%
Not at All Useful	-	0%	2	1%

8. Program Satisfaction:	54.0101		UNBC	
Very Satisfied	9	69%	149	51%
Satisfied	3	23%	139	47%
Dissatisfied	1	8%	4	1%
Very Dissatisfied	-	0%	1	0%
Total	13	100%	293	100%



9. Would you select the same program again?	54.0101		UNBC	
Yes	9	69%	223	79%
No, because . . . (multiple response question)	4		60	
. . . interests have changed	1	20%*	11	14%*
. . . courses were not practical	-	0%*	10	13%*
. . . little or no career opportunities	2	40%*	27	35%*
. . . other	2	40%*	29	38%*

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



10. Quality of Instruction:	54.0101		UNBC	
Very Good	5	38%	114	39%
Good	8	62%	170	58%
Poor	-	0%	8	3%
Very Poor	-	0%	-	0%
Total	13	100%	292	100%

11. Comprehensiveness of Core Courses:	54.0101		UNBC	
Very Good	2	17%	81	29%
Good	6	50%	177	63%
Poor	4	33%	20	7%
Very Poor	-	0%	3	1%
Total	12	100%	281	100%

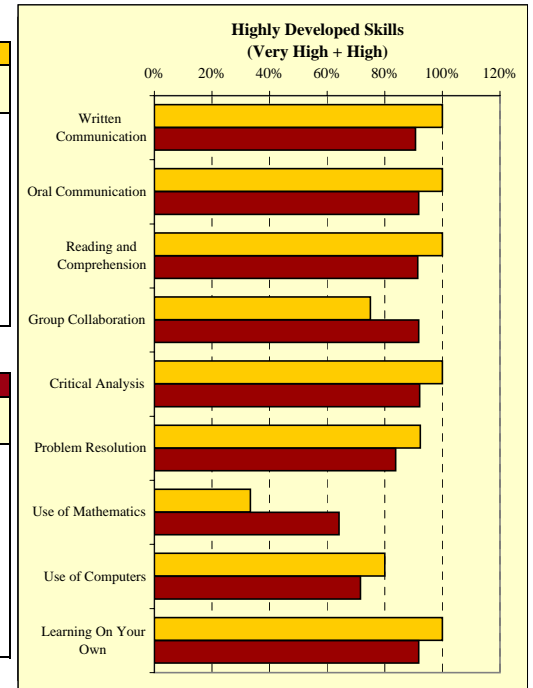
12. Course Availability:	54.0101		UNBC	
Encountered course availability problems	6	46%	136	46%

13. Degree Completion:	54.0101		UNBC	
Took longer than expected to complete degree	6	46%	125	43%
<b>Top 4 reasons for prolonged degree completion (multiple response question):</b>				
Personal or family reasons	2	18%*	8	5%*
Financial reasons / work	-	0%*	15	9%*
Change of major/program/specialization	1	9%*	10	6%*
Involvement in co-op program extended completion time	2	18%*	18	11%*
Other reason(s)	6	55%*	117	70%*

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

**SKILL DEVELOPMENT**

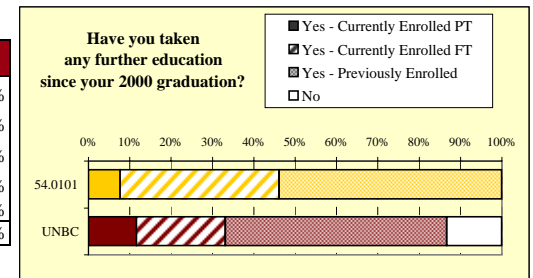
14a. To what degree did university help you develop the following skills?	54.0101				
	Very High	High	Low	Very Low	# Resp.
	Written Communication	85%	15%	0%	0%
Oral Communication	50%	50%	0%	0%	12
Reading and Comprehension	50%	50%	0%	0%	12
Group Collaboration	33%	42%	25%	0%	12
Critical Analysis	62%	38%	0%	0%	13
Problem Resolution	31%	62%	8%	0%	13
Use of Mathematics Appropriate to Field	0%	33%	17%	50%	6
Use of Computers Appropriate to Field	30%	50%	0%	20%	10
Learning On Your Own	54%	46%	0%	0%	13



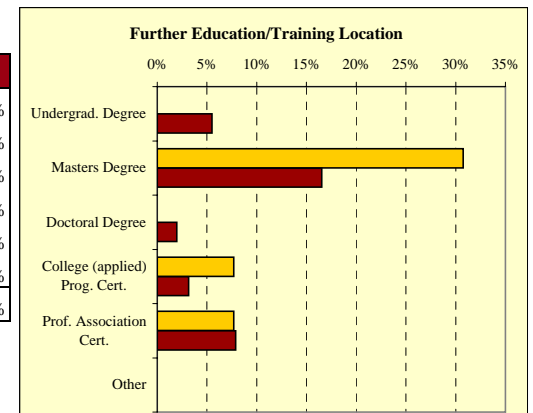
14b. To what degree did university help you develop the following skills?	UNBC				
	Very High	High	Low	Very Low	# Resp.
	Written Communication	45%	46%	8%	2%
Oral Communication	40%	52%	8%	1%	291
Reading and Comprehension	41%	51%	7%	2%	291
Group Collaboration	38%	54%	7%	1%	291
Critical Analysis	50%	42%	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	54.0101		UNBC	
Yes:	13	100%	254	87%
Not currently enrolled	7	54%	157	54%
Currently enrolled full-time	5	38%	63	22%
Currently enrolled part-time	1	8%	34	12%
No	-	0%	39	13%
Total	13	100%	293	100%



16. Type of Formal Post-Secondary Education	54.0101		UNBC	
Undergraduate Degree	-	0%	14	6%
Masters Degree	4	31%	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	13	100%	254	100%

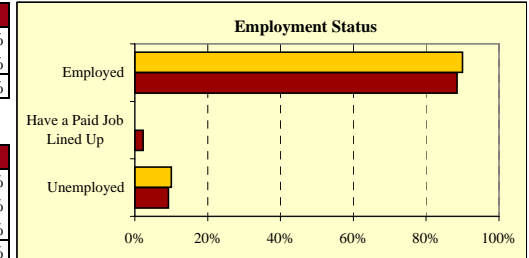


**Detailed Summary of Survey Results**  
**University of Northern British Columbia**  
**6 Digit CIP: 54.0101: History, General**

■ UNBC  
■ 54.0101

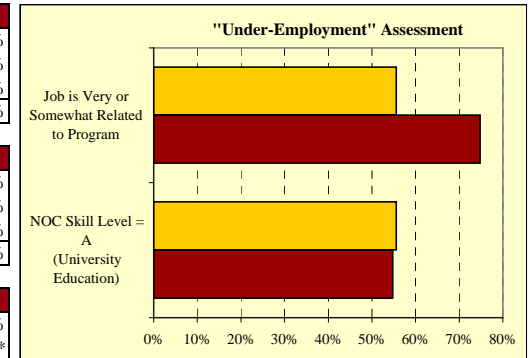
**EMPLOYMENT**

17. Labour Force Status:	54.0101	UNBC		
In Labour Force (working or seeking work)	10	77%	261	89%
Not in Labour Force	3	23%	32	11%
Grand Total	13	100%	293	100%



18. Employment Status of those IN Labour Force:	54.0101	UNBC		
Employed	9	90%	231	89%
Have a Paid Job Lined Up	-	0%	6	2%
Unemployed	1	10%	24	9%
Total Labour Force	10	100%	261	100%

19. Status of Graduates NOT in Labour Force:	54.0101	UNBC		
Attending School FT	2	67%	23	72%
Attending School PT	-	0%	-	0%
Other	1	33%	9	28%
Total NOT in Labour Force	3	100%	32	100%

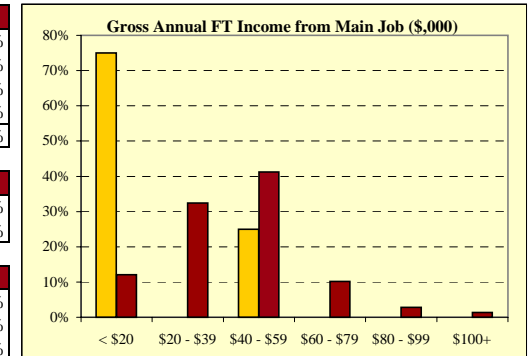


20. Employment Type:	54.0101	UNBC		
Paid worker	8	89%	205	89%
Self-employed	-	0%	13	6%
Both a paid worker and self-employed	1	11%	13	6%
Total Employed	9	100%	231	100%

21. Job Characteristics:	54.0101	UNBC		
I hold more than one job	3	33%*	41	18%
My main job is full-time (>= 30 hours per week)	4	44%**	190	83%*

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

22. How related is your main job to your program?:	54.0101	UNBC		
Very Related	3	33%	104	45%
Somewhat Related	2	22%	68	30%
Not Very Related	1	11%	21	9%
Not At All Related	3	33%	37	16%
Total	9	100%	230	100%



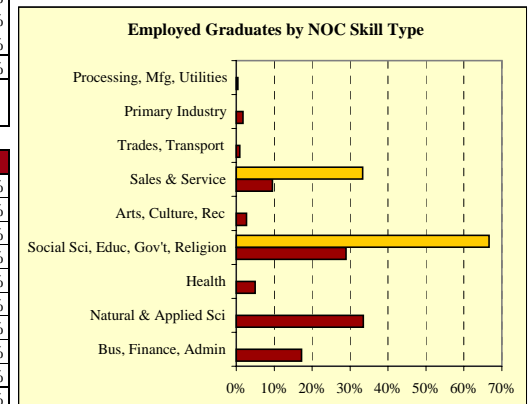
23. "Under-employment" Assessment:	54.0101	UNBC		
Job is very or somewhat related to program	5	56%	172	75%
NOC Skill Level = A (University Education)	5	56%	121	55%

\* of total valid responses

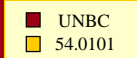
24. Gross Annual Income from Main Job:*	54.0101	UNBC		
Less than \$20,000	6	75%	26	12%
\$20,000 to \$39,999	-	0%	70	32%
\$40,000 to \$59,999	2	25%	89	41%
\$60,000 to \$79,999	-	0%	22	10%
\$80,000 to \$99,999	-	0%	6	3%
\$100,000 and Above	-	0%	3	1%
Total	8	100%	216	100%
Median Annual Income (full-time)	\$30,100	\$42,950		
Average Annual Income (full-time)	\$30,425	\$45,978		

\* where data provided

25. NOC Skill Type of Main Job:	54.0101	UNBC		
Business, Finance and Administration	-	0%	38	17%
Natural and Applied Sciences and Related	-	0%	74	33%
Health	-	0%	11	5%
Social Sciences, Educ., Gov't Services, Religion	6	67%	64	29%
Arts, Culture, Recreation and Sport	-	0%	6	3%
Sales and Service	3	33%	21	10%
Trades, Transport and Eqp. Operators and Related	-	0%	2	1%
Unique to the Primary Industry	-	0%	4	2%
Unique to Processing, Manufacturing and Utilities	-	0%	1	0%
Total	9	100%	221	100%

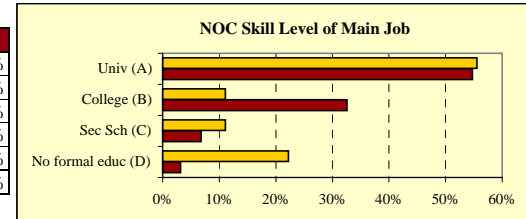


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**University of Northern British Columbia**  
**6 Digit CIP: 54.0101: History, General**

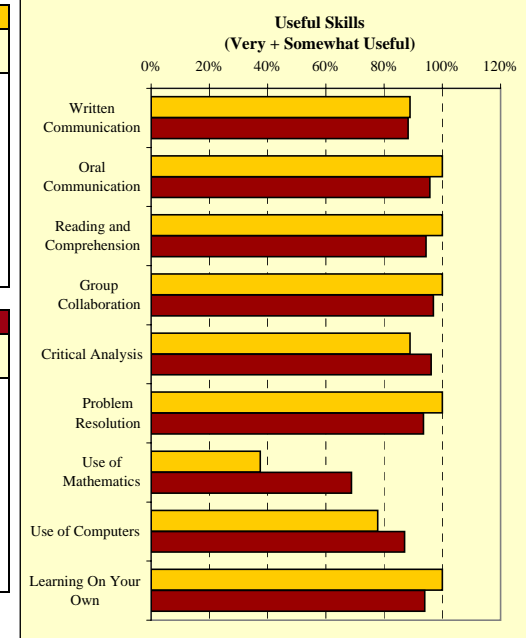


**EMPLOYMENT, continued**

26. NOC Skill Level of Main Job:	54.0101		UNBC	
A. University education	5	56%	121	55%
B. College education/trade apprenticeship	1	11%	72	33%
C. Secondary school + job-specific training	1	11%	15	7%
D. No formal education	2	22%	7	3%
No skill level assigned (management)	-	0%	6	3%
Total	9	100%	221	100%



27a. How useful are the following skills and abilities in doing your main job?	54.0101				
	Very Useful	Somewhat Useful	Not Very Useful	Not at all Useful	# Resp.
Written Communication	89%	0%	11%	0%	9
Oral Communication	89%	11%	0%	0%	9
Reading and Comprehension	100%	0%	0%	0%	9
Group Collaboration	89%	11%	0%	0%	9
Critical Analysis	78%	11%	0%	11%	9
Problem Resolution	78%	22%	0%	0%	9
Use of Mathematics Appropriate to Field	25%	13%	25%	38%	8
Use of Computers Appropriate to Field	67%	11%	11%	11%	9
Learning On Your Own	100%	0%	0%	0%	9



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 54.0101 Graduates:			54.0101	
NOC	NOC Skill Level Description		% Employed FT in this Occ.**	Median FT Salary
*				
*				
*				
*				
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\*data not displayed where n < 2      \*\*percentages cited are of those for whom occupational data was provided, full-time and part-time

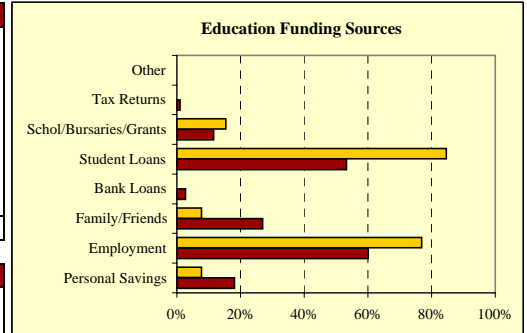
28b. Top 10 Full-time Occupations of Graduates from University of Northern British Columbia:			UNBC	
NOC	NOC Skill Level Description		% Employed FT in this Occ.**	Median FT Salary
2122	A Forestry Professionals		8%	\$47,500
2223	B Forestry Technologists & Technicians		6%	\$45,000
4212	B Community & Social 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):	54.0101		UNBC	
Personal Savings	1	8%*	53	18%*
Employment	10	77%*	176	60%*
Family/Friends	1	8%*	79	27%*
Bank Loans	-	0%*	8	3%*
Student Loans	11	85%*	156	53%*
Scholarships/Bursaries/Grants	2	15%*	34	12%*
Tax Returns	-	0%*	3	1%*
Other	-	0%*	-	0%*
Total Respondents	13		293	

\* Percentage of respondents who identified this source

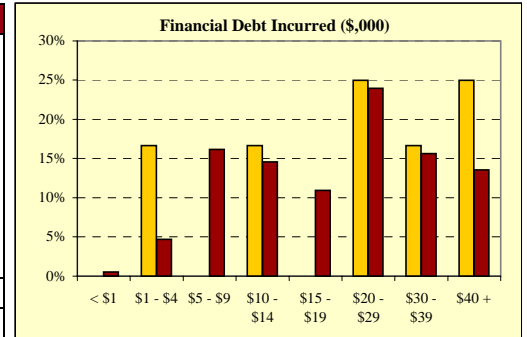


30. Financial Debt Incurred to Finance Univ. Education:	54.0101		UNBC	
Incurred any form of financial debt	12	92%*	192	66%
Incurred government-sponsored student loan debt	11	85%*	169	59%

\* Percentage of respondents who provided data

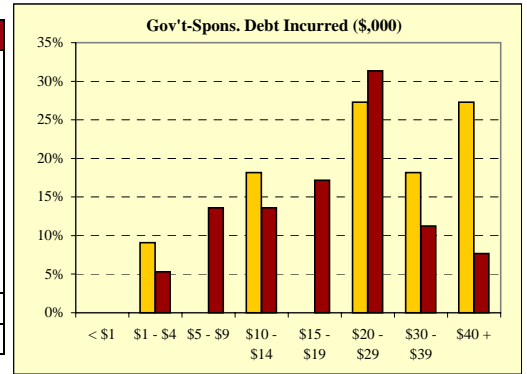
31. Financial Debt Amount:*	54.0101		UNBC	
< \$1,000	-	0%	1	1%
\$1,000 to \$4,999	2	17%	9	5%
\$5,000 to \$9,999	-	0%	31	16%
\$10,000 to \$14,999	2	17%	28	15%
\$15,000 to \$19,999	-	0%	21	11%
\$20,000 to \$29,999	3	25%	46	24%
\$30,000 to \$39,999	2	17%	30	16%
\$40,000 or More	3	25%	26	14%
Total	12	100%	192	100%
Median Financial Debt	\$20,500		\$20,000	

\*includes only cases where financial debt was incurred



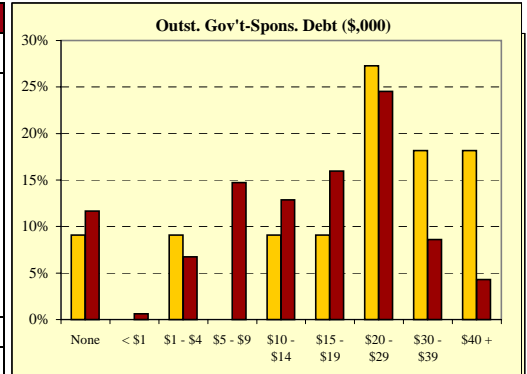
32. Government-Sponsored Student Loan Debt Amount:*	54.0101		UNBC	
< \$1,000	-	0%	-	0%
\$1,000 to \$4,999	1	9%	9	5%
\$5,000 to \$9,999	-	0%	23	14%
\$10,000 to \$14,999	2	18%	23	14%
\$15,000 to \$19,999	-	0%	29	17%
\$20,000 to \$29,999	3	27%	53	31%
\$30,000 to \$39,999	2	18%	19	11%
\$40,000 or More	3	27%	13	8%
Total	11	100%	169	100%
Median Gov't-Sponsored Student Loan Debt	\$21,000		\$20,000	

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



33. Outstanding Gov't-Sponsored Loan Debt Amount:*	54.0101		UNBC	
None - Loan repaid in full	1	9%	19	12%
< \$1,000	-	0%	1	1%
\$1,000 to \$4,999	1	9%	11	7%
\$5,000 to \$9,999	-	0%	24	15%
\$10,000 to \$14,999	1	9%	21	13%
\$15,000 to \$19,999	1	9%	26	16%
\$20,000 to \$29,999	3	27%	40	25%
\$30,000 to \$39,999	2	18%	14	9%
\$40,000 or More	2	18%	7	4%
Total	11	100%	163	100%
Median Gov't-Sponsored Loan Debt Outstanding	\$20,000		\$15,000	

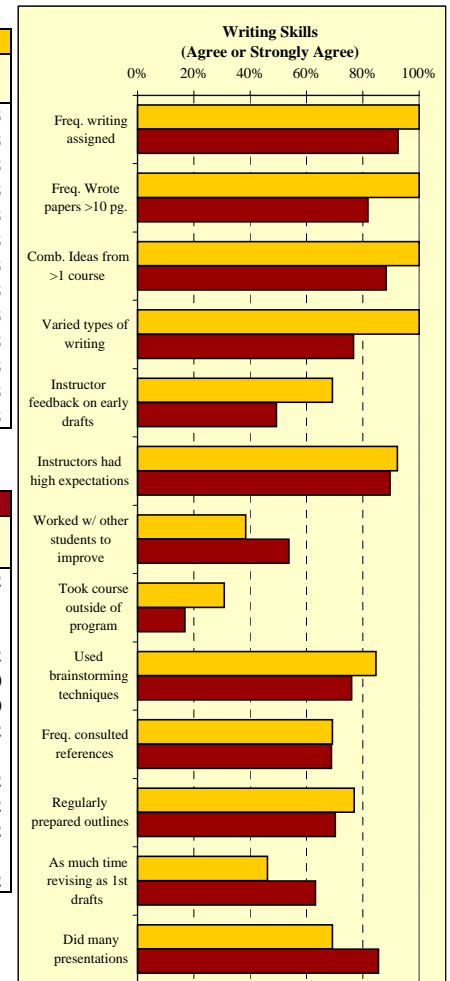
\*includes only cases where government-sponsored debt was incurred, and valid "amount remaining" was provided



**SPECIAL SECTION ON WRITING AND COMMUNICATION SKILLS**

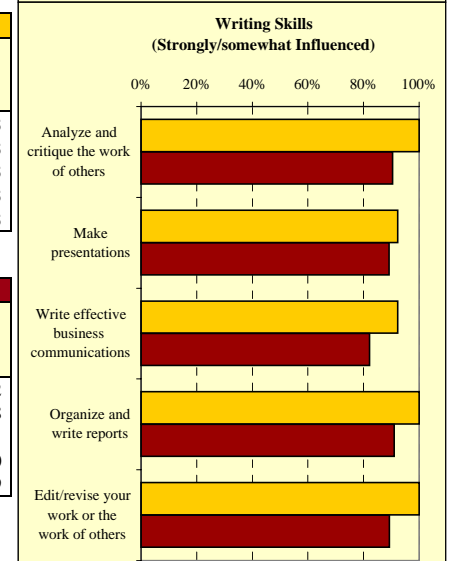
34a. To what extent do you agree or disagree with the following:	54.0101				# Resp.
	Strongly Agree	Agree	Disagree	Strongly Disagree	
Program included frequent writing assignments	100%	0%	0%	0%	13
Frequently wrote papers longer than 10 pages	85%	15%	0%	0%	13
Assignments combined ideas from >1 course	69%	31%	0%	0%	13
Assignments required varied types of writing	54%	46%	0%	0%	13
Instructors frequently commented on early drafts *	38%	31%	23%	8%	13
Instructors had high expectations *	69%	23%	8%	0%	13
Worked with other students to improve my writing	23%	15%	46%	15%	13
Took a writing course outside of my program	23%	8%	15%	54%	13
Learned & used techniques for coming up with ideas	38%	46%	15%	0%	13
Frequently consulted references on writing	46%	23%	23%	8%	13
Regularly prepared outlines prior to writing	62%	15%	23%	0%	13
Spent as much time revising as I did on first drafts	31%	15%	54%	0%	13
Was required to do many presentations	38%	31%	31%	0%	13

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



34b. To what extent do you agree or disagree with the following:	UNBC				# Resp.
	Strongly Agree	Agree	Disagree	Strongly Disagree	
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:	54.0101				# Resp.
	Strongly Influenced	Somewhat Influenced	Barely Influenced	Not at all Influenced	
Analyze and critique the work of others	62%	38%	0%	0%	13
Make presentations	38%	54%	8%	0%	13
Write effective memos, emails and other business	69%	23%	8%	0%	13
Organize and write reports	69%	31%	0%	0%	13
Edit/revise your work or the work of others	62%	38%	0%	0%	13

35a. To what extent have the writing and communication skills you gained in university positively influenced your ability to:	UNBC				# Resp.
	Strongly Influenced	Somewhat Influenced	Barely Influenced	Not at all Influenced	
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