

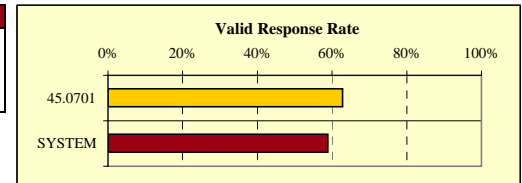
# B.C. University Student Outcomes 2006 Survey of 2004 Baccalaureate Graduates

Detailed Summary of Survey Results  
All Institutions  
6 Digit CIP: 45.0701: Geography

SYSTEM  
45.0701

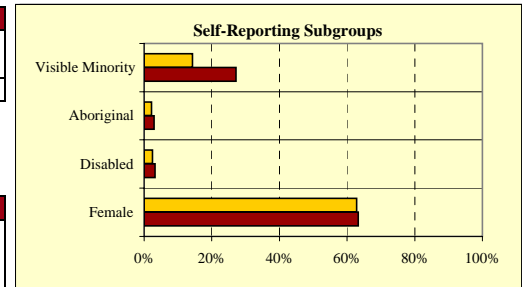
## RESPONSE RATE

1. Survey Response Rate:	45.0701	SYSTEM
2004 Baccalaureate Graduates Survey Cohort	494	15,605
Net Frame	446	13,595
Survey Respondents and Valid Response Rate	280 63%	8,009 59%

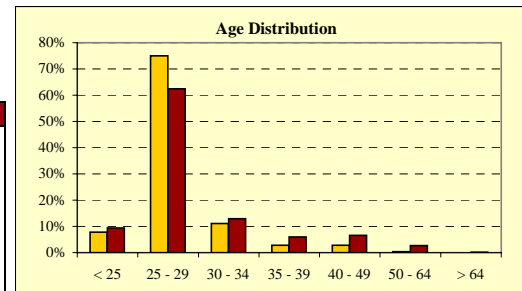


## DEMOGRAPHIC INFORMATION

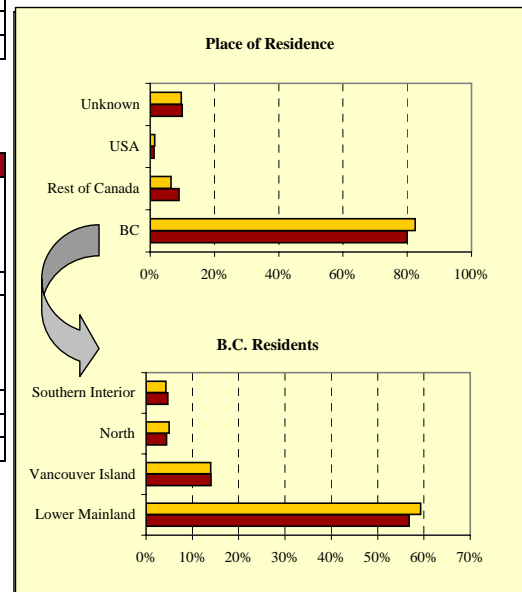
2. Gender:	45.0701	SYSTEM
Male	104 37%	2,941 37%
Female	176 63%	5,067 63%
Total	280 100%	8,008 100%



3. Self-Reporting Subgroups:	45.0701	SYSTEM
Disabled	7 3%	260 3%
Aboriginal	6 2%	232 3%
Visible Minority	40 14%	2,172 27%



4. Age (at time of survey):	45.0701	SYSTEM
< 25	22 8%	748 9%
25 to 29	210 75%	4,997 62%
30 to 34	31 11%	1,036 13%
35 to 39	8 3%	478 6%
40 to 49	8 3%	528 7%
50 to 64	1 0%	213 3%
> 64	- 0%	9 0%
Unknown	- 0%	- 0%
Total	280 100%	8,009 100%
Mean Age:	27.7	29.0



5. Place of Residence (at time of survey):	45.0701	SYSTEM
BC - Lower Mainland	166 59%	4,549 57%
BC - Vancouver Island	39 14%	1,124 14%
BC - North	14 5%	353 4%
BC - Southern Interior	12 4%	376 5%
BC Subtotal	231 83%	6,402 80%
Canada - Alberta	9 3%	310 4%
Canada - Ontario	4 1%	240 3%
Canada - Other	5 2%	164 2%
U.S.A.	4 1%	94 1%
Non-BC Subtotal	22 8%	808 10%
Unknown	27 10%	799 10%
Total	280 100%	8,009 100%

Detailed Summary of Survey Results

All Institutions

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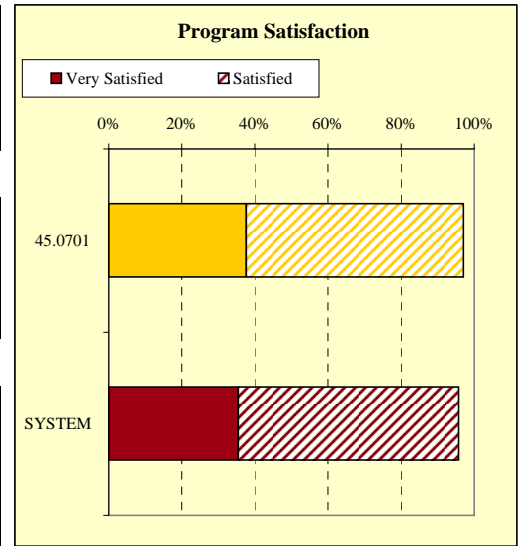
■ SYSTEM  
■ 45.0701

EDUCATION EVALUATION AND SKILL DEVELOPMENT

6. Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	45.0701	SYSTEM
Very Useful	71 31%	2,934 44%
Somewhat Useful	116 50%	2,942 44%
Not Very Useful	32 14%	565 8%
Not at All Useful	13 6%	247 4%

7. Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Day-to-day Life:	45.0701	SYSTEM
Very Useful	60 26%	2,013 30%
Somewhat Useful	140 61%	3,611 54%
Not Very Useful	28 12%	890 13%
Not at All Useful	3 1%	179 3%

8. Program Satisfaction:	45.0701	SYSTEM
Very Satisfied	105 38%	2,832 35%
Satisfied	166 59%	4,816 60%
Dissatisfied	6 2%	288 4%
Very Dissatisfied	2 1%	51 1%
Total	279 100%	7987 100%



9. Would you select the same program again?	45.0701	SYSTEM
Yes	199 77%	6,053 79%
No, because . . . (multiple response question)	61	1,565
. . . interests have changed	22 22%*	468 17%*
. . . courses were not practical	21 21%*	597 22%*
. . . little or no career opportunities	21 21%*	505 18%*
. . . other	37 37%*	1,197 43%*

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

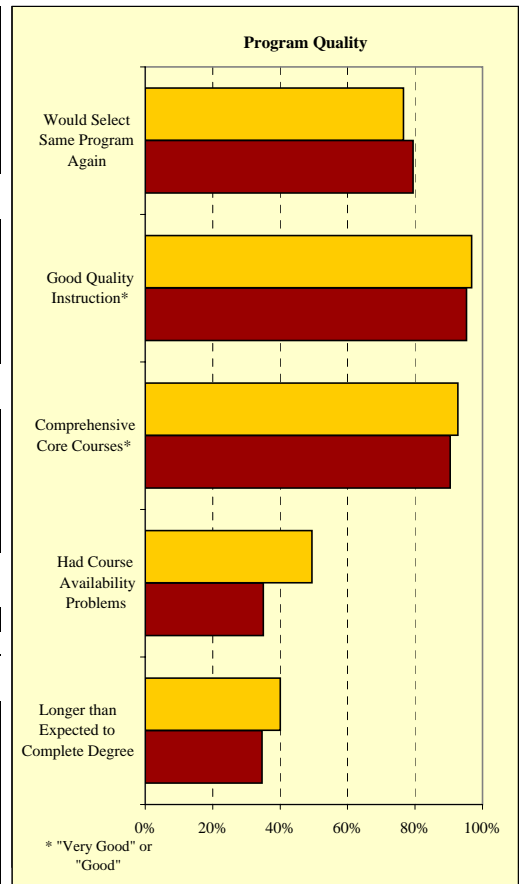
10. Quality of Instruction:	45.0701	SYSTEM
Very Good	89 32%	2,490 31%
Good	180 65%	5,096 64%
Poor	9 3%	348 4%
Very Poor	- 0%	28 0%
Total	278 100%	7,962 100%

11. Comprehensiveness of Core Courses:	45.0701	SYSTEM
Very Good	72 26%	2,045 26%
Good	182 66%	5,069 64%
Poor	20 7%	704 9%
Very Poor	- 0%	53 1%
Total	274 100%	7,871 100%

12. Course Availability:	45.0701	SYSTEM
Encountered course availability problems	136 49%	2,753 35%

13. Degree Completion:	45.0701	SYSTEM
Took longer than expected to complete degree	112 40%	2,770 35%
<b>Top 4 reasons for prolonged degree completion (multiple response question):</b>		
Personal or family reasons	22 10%*	401 8%*
Financial reasons / work	19 8%*	468 9%*
Change of major/program/specialization	23 10%*	403 8%*
Involvement in co-op program extended completion time	11 5%*	451 9%*
Other reason(s)	153 67%*	3,253 65%*

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



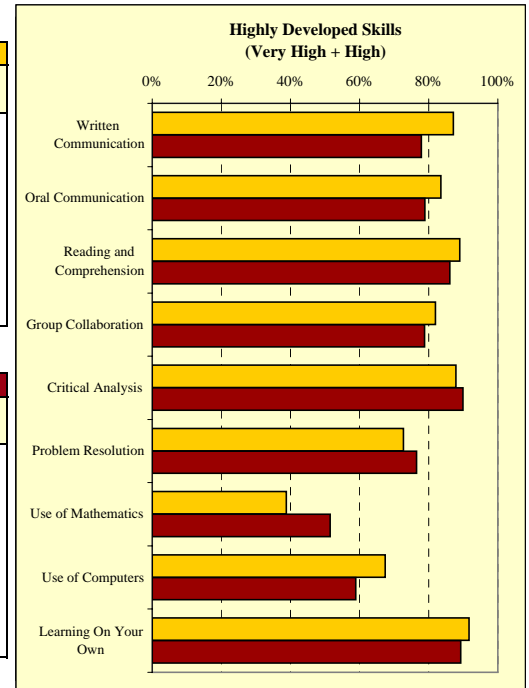
**Detailed Summary of Survey Results  
All Institutions  
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■ SYSTEM  
■ 45.0701

**SKILL DEVELOPMENT**

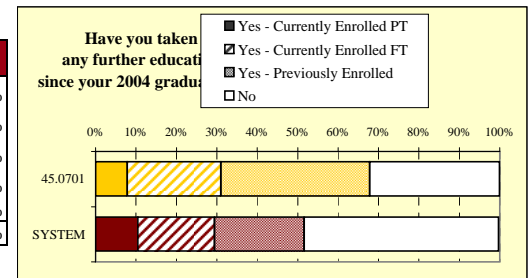
14a. To what degree did program help you develop the following skills?	45.0701					# Resp.
	Very High	High	Low	Very Low		
	Written Communication	28%	59%	12%	1%	
Oral Communication	26%	58%	16%	1%	273	
Reading and Comprehension	32%	57%	11%	0%	273	
Group Collaboration	35%	47%	17%	1%	272	
Critical Analysis	38%	50%	11%	1%	280	
Problem Resolution	19%	53%	27%	1%	264	
Use of Mathematics Appropriate to Field	8%	31%	50%	11%	232	
Use of Computers Appropriate to Field	20%	47%	27%	6%	264	
Learning On Your Own	34%	57%	8%	1%	275	

14b. To what degree did program help you develop the following skills?	SYSTEM					# Resp.
	Very High	High	Low	Very Low		
	Written Communication	24%	54%	19%	3%	
Oral Communication	23%	56%	19%	2%	7,662	
Reading and Comprehension	31%	55%	12%	2%	7,627	
Group Collaboration	32%	46%	18%	3%	7,670	
Critical Analysis	41%	49%	9%	1%	7,885	
Problem Resolution	21%	55%	21%	2%	7,577	
Use of Mathematics Appropriate to Field	17%	35%	35%	14%	5,873	
Use of Computers Appropriate to Field	20%	39%	31%	10%	6,615	
Learning On Your Own	38%	52%	9%	2%	7,713	

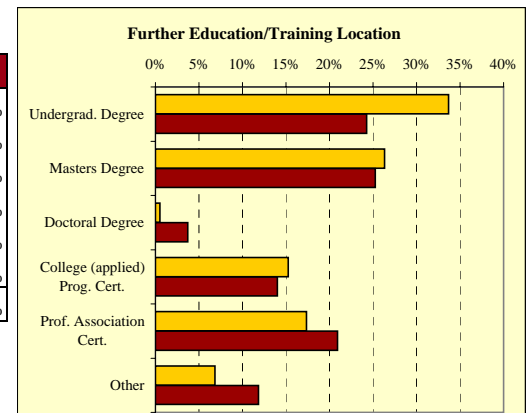


**FURTHER EDUCATION**

15. Took further education since 2004 graduation	45.0701	SYSTEM		
Yes:	190	68%	4,158	52%
Not currently enrolled	103	37%	1,779	22%
Currently enrolled full-time	65	23%	1,520	19%
Currently enrolled part-time	22	8%	838	10%
No	90	32%	3,851	48%
Total	280	100%	8,009	100%



16. Type of Formal Post-Secondary Education	45.0701	SYSTEM		
Undergraduate Degree	64	34%	995	24%
Masters Degree	50	26%	1,036	25%
Doctoral Degree	1	1%	152	4%
College (applied) Program Certification	29	15%	575	14%
Professional Association Certification	33	17%	858	21%
Other	13	7%	485	12%
Total Respondents	190	100%	4,101	100%

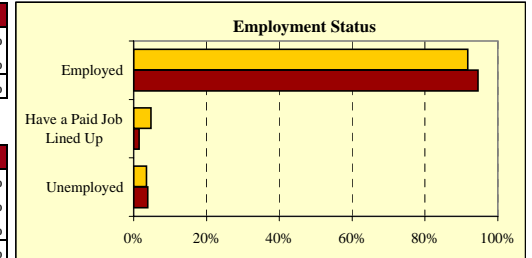


**Detailed Summary of Survey Results**  
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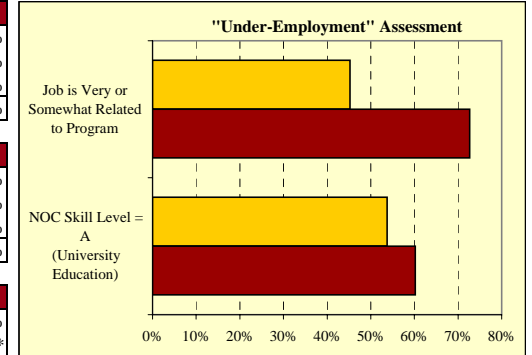
**EMPLOYMENT**

17. <b>Labour Force Status:</b>	45.0701	SYSTEM
In Labour Force (working or seeking work)	253 90%	7,092 89%
Not in Labour Force	27 10%	905 11%
Grand Total	280 100%	7,997 100%



18. <b>Employment Status of those IN Labour Force:</b>	45.0701	SYSTEM
Employed	232 92%	6,707 95%
Have a Paid Job Lined Up	12 5%	109 2%
Unemployed	9 4%	276 4%
Total Labour Force	253 100%	7,092 100%

19. <b>Status of Graduates NOT in Labour Force:</b>	45.0701	SYSTEM
Attending School FT	20 74%	677 75%
Attending School PT	- 0%	32 4%
Other	7 26%	196 22%
Total NOT in Labour Force	27 100%	905 100%

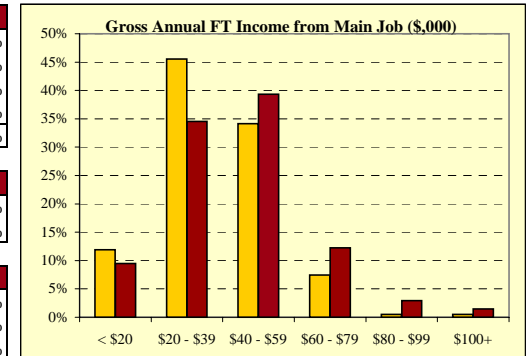


20. <b>Employment Type:</b>	45.0701	SYSTEM
Paid worker	213 92%	6,048 90%
Self-employed	13 6%	356 5%
Both a paid worker and self-employed	6 3%	300 4%
Total Employed	232 100%	6,707 100%

21. <b>Job Characteristics:</b>	45.0701	SYSTEM
I hold more than one job	39 17%*	1,333 20%
My main job is full-time (>= 30 hours per week)	185 83%**	5,464 84%*

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

22. <b>How related is your main job to your program?</b>	45.0701	SYSTEM
Very Related	41 18%	3,006 45%
Somewhat Related	64 28%	1,865 28%
Not Very Related	60 26%	810 12%
Not At All Related	67 29%	1,020 15%
Total	232 100%	6,701 100%



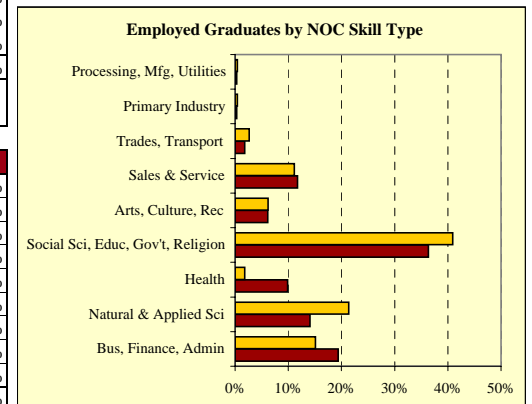
23. <b>"Under-employment" Assessment:</b>	45.0701	SYSTEM
Job is very or somewhat related to program	105 45%	4,871 73%
NOC Skill Level = A (University Education)	121 54%	3,972 60%

\* of total valid responses

24. <b>Gross Annual Income from Main Job:*</b>	45.0701	SYSTEM
Less than \$20,000	24 12%	552 9%
\$20,000 to \$39,999	92 46%	2,009 35%
\$40,000 to \$59,999	69 34%	2,290 39%
\$60,000 to \$79,999	15 7%	714 12%
\$80,000 to \$99,999	1 0%	171 3%
\$100,000 and Above	1 0%	85 1%
Total	202 100%	5,821 100%
Median Annual Income (full-time)	\$40,000	\$43,000
Average Annual Income (full-time)	\$39,704	\$46,444

\* where data provided

25. <b>NOC Skill Type of Main Job:</b>	45.0701	SYSTEM
Business, Finance and Administration	34 15%	1,274 19%
Natural and Applied Sciences and Related	48 21%	927 14%
Health	4 2%	650 10%
Social Sciences, Educ., Gov't Services, Religion	92 41%	2,389 36%
Arts, Culture, Recreation and Sport	14 6%	404 6%
Sales and Service	25 11%	772 12%
Trades, Transport and Eqp. Operators and Related	6 3%	117 2%
Unique to the Primary Industry	1 0%	21 0%
Unique to Processing, Manufacturing and Utilities	1 0%	18 0%
Total	225 100%	6,572 100%

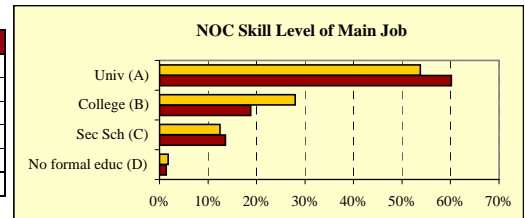


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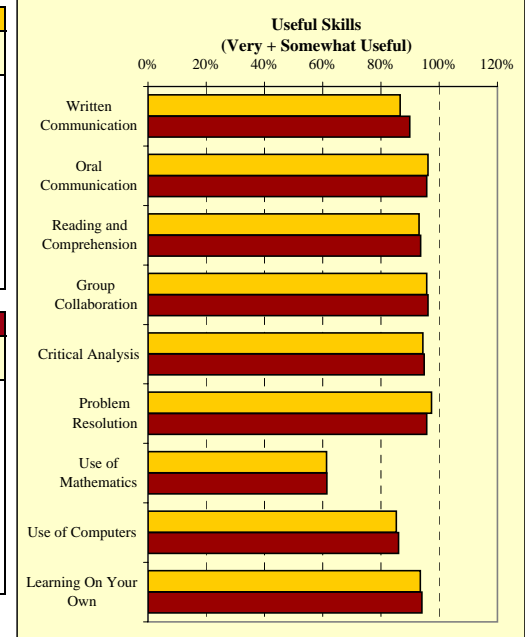
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**EMPLOYMENT, continued**

26. NOC Skill Level of Main Job:	45.0701		SYSTEM	
A. University education	121	54%	3,972	60%
B. College education/trade apprenticeship	63	28%	1,240	19%
C. Secondary school + job-specific training	28	12%	899	14%
D. No formal education	4	2%	92	1%
No skill level assigned (management)	9	4%	397	6%
Total	225	100%	6,600	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	66%	20%	8%	6%		231
Oral Communication	76%	20%	3%	1%		232
Reading and Comprehension	68%	25%	2%	4%		232
Group Collaboration	76%	20%	3%	1%		232
Critical Analysis	75%	20%	3%	3%		232
Problem Resolution	76%	21%	2%	0%		232
Use of Mathematics Appropriate to Field	29%	33%	24%	14%		230
Use of Computers Appropriate to Field	55%	31%	6%	8%		231
Learning On Your Own	67%	26%	5%	2%		231



27b. How useful are the following skills and abilities in doing your main job?	SYSTEM					#
	Very Useful	Somewhat Useful	Not Very Useful	Not at all Useful		Resp.
Written Communication	67%	23%	6%	4%		6,696
Oral Communication	77%	19%	3%	1%		6,696
Reading and Comprehension	70%	23%	4%	2%		6,696
Group Collaboration	79%	17%	3%	1%		6,699
Critical Analysis	74%	20%	3%	2%		6,698
Problem Resolution	75%	20%	3%	1%		6,693
Use of Mathematics Appropriate to Field	25%	36%	22%	17%		6,675
Use of Computers Appropriate to Field	56%	30%	8%	6%		6,688
Learning On Your Own	68%	26%	4%	2%		6,690

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
4142	A Elem & Kindergarten Teacher		15%	\$39,500
2255	B Mapping & Related Technicians		7%	\$40,000
4141	A Secondary School Teachers		6%	\$42,000
2153	A Urban & Land Use Planners		3%	\$48,566
4131	A College & Other Voc Instructors		2%	\$29,140
4161	A Natural/App Sci Policy Rsrchrs		2%	\$39,500
5124	A Occs in Public Relations & Comm		2%	\$39,428
1232	B Loan Officers		2%	\$37,500
1453	C Customer Srvc, Info & Related Clerks		2%	\$34,000
2113	A Geologists, Geochemists & Geophys		1%	\$50,000

\*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 All Institutions:			SYSTEM	
NOC	NOC Skill Level Description		% Employed FT in this Occ.**	Median FT Salary
4141	A Secondary School Teachers		8%	\$42,000
4142	A Elem & Kindergarten Teacher		7%	\$40,000
3152	A Registered Nurses		5%	\$56,330
1111	A Financial Auditors & Acnts		3%	\$42,500
2174	A Computer Programmers/Interactive Media Developers		2%	\$50,000
5124	A Occs in Public Relations & Comm		2%	\$42,000
4112	A Lawyers & Quebec Notaries		2%	\$70,000
1232	B Loan Officers		1%	\$40,000
2173	A Software Engineers		1%	\$56,000
4152	A Social Workers		1%	\$48,000

\*data not displayed where n < 2

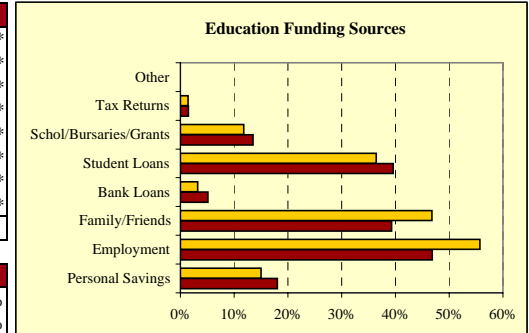
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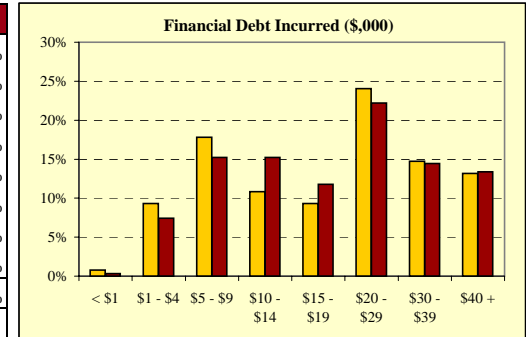
**EDUCATION FINANCING**

29. Education Funding Sources (2 sources per respondent):	45.0701	SYSTEM
Personal Savings	42 15%*	1,444 18%*
Employment	156 56%*	3,752 47%*
Family/Friends	131 47%*	3,146 39%*
Bank Loans	9 3%*	409 5%*
Student Loans	102 36%*	3,168 40%*
Scholarships/Bursaries/Grants	33 12%*	1,082 14%*
Tax Returns	4 1%*	120 1%*
Other	- 0%*	- 0%*
<b>Total Respondents</b>	<b>280</b>	<b>8,009</b>

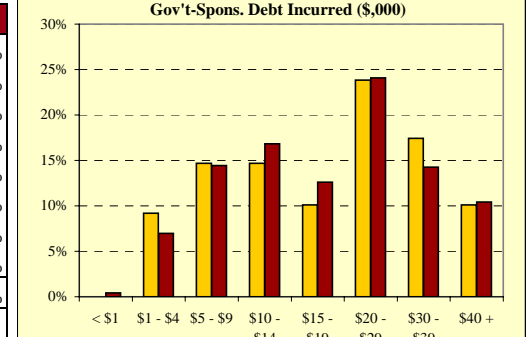


30. Financial Debt Incurred to Finance Univ. Education:	45.0701	SYSTEM
Incurred any form of financial debt	129 46%*	3,818 48%
Incurred government-sponsored student loan debt	109 39%*	3,190 40%

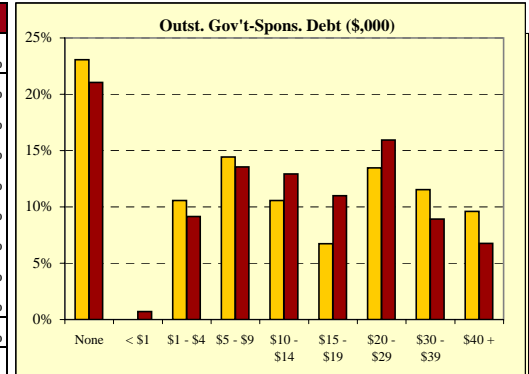
31. Financial Debt Amount:*	45.0701	SYSTEM
< \$1,000	1 1%	12 0%
\$1,000 to \$4,999	12 9%	284 7%
\$5,000 to \$9,999	23 18%	582 15%
\$10,000 to \$14,999	14 11%	581 15%
\$15,000 to \$19,999	12 9%	449 12%
\$20,000 to \$29,999	31 24%	847 22%
\$30,000 to \$39,999	19 15%	552 14%
\$40,000 or More	17 13%	511 13%
<b>Total</b>	<b>129 100%</b>	<b>3,818 100%</b>
<b>Median Financial Debt</b>	<b>\$20,000</b>	<b>\$20,000</b>



32. Government-Sponsored Student Loan Debt Amount:*	45.0701	SYSTEM
< \$1,000	- 0%	14 0%
\$1,000 to \$4,999	10 9%	222 7%
\$5,000 to \$9,999	16 15%	460 14%
\$10,000 to \$14,999	16 15%	537 17%
\$15,000 to \$19,999	11 10%	402 13%
\$20,000 to \$29,999	26 24%	768 24%
\$30,000 to \$39,999	19 17%	455 14%
\$40,000 or More	11 10%	332 10%
<b>Total</b>	<b>109 100%</b>	<b>3,190 100%</b>
<b>Median Gov't-Sponsored Student Loan Debt</b>	<b>\$20,000</b>	<b>\$18,000</b>



33. Outstanding Gov't-Sponsored Loan Debt Amount:*	45.0701	SYSTEM
None - Loan repaid in full	24 23%	644 21%
< \$1,000	- 0%	22 1%
\$1,000 to \$4,999	11 11%	280 9%
\$5,000 to \$9,999	15 14%	414 14%
\$10,000 to \$14,999	11 11%	395 13%
\$15,000 to \$19,999	7 7%	336 11%
\$20,000 to \$29,999	14 13%	487 16%
\$30,000 to \$39,999	12 12%	273 9%
\$40,000 or More	10 10%	207 7%
<b>Total</b>	<b>104 100%</b>	<b>3,058 100%</b>
<b>Median Gov't-Sponsored Loan Debt Outstanding</b>	<b>\$10,000</b>	<b>\$11,000</b>



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

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 ■ 45.0701

**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?**

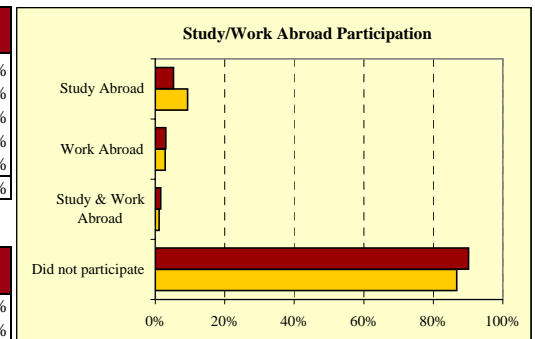
International Skill	45.0701						SYSTEM					
	Very Important	Important	Not Very Important	Not at all Important	Not Applicable	Total Resp.	Very Important	Important	Not Very Important	Not at all Important	Not Applicable	Total Resp.
Speak a second language	18%	20%	30%	30%	1%	279	20%	22%	28%	28%	2%	7966
International Business Practices	12%	29%	33%	26%	0%	273	13%	27%	32%	28%	0%	7817
Global Issues	38%	36%	17%	9%	0%	275	26%	38%	22%	14%	0%	7835
Interconnections between local and global issues	42%	37%	13%	8%	0%	275	29%	41%	18%	12%	0%	7835
Knowledge and traditions of other countries and cultures	44%	32%	16%	9%	0%	275	40%	35%	16%	10%	0%	7840

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

International Skill	45.0701						SYSTEM					
	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	5%	10%	18%	20%	47%	279	5%	12%	18%	18%	48%	7985
International Business Practices	7%	28%	38%	27%	0%	274	6%	23%	34%	37%	0%	7838
Global Issues	47%	44%	6%	3%	0%	280	20%	47%	20%	13%	0%	7946
Interconnections between local and global issues	48%	44%	6%	2%	0%	280	19%	47%	22%	12%	0%	7930
Knowledge and traditions of other countries and cultures	36%	46%	13%	5%	0%	280	20%	46%	22%	11%	0%	7942

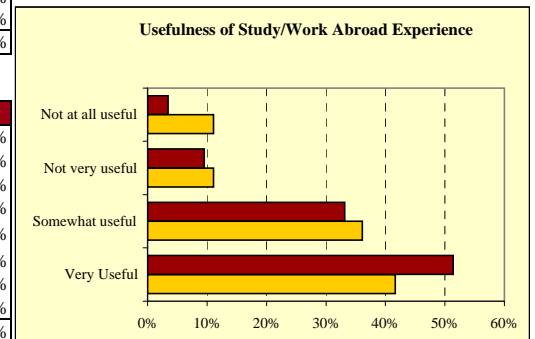
**44. Did you study or work abroad during your program?**

	45.0701	SYSTEM
Yes:		
Study Abroad	37	13%
Work Abroad	26	9%
Study and work abroad	8	3%
Study and work abroad	3	1%
No	242	87%
Total	279	100%



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

	45.0701	SYSTEM
Very Useful	15	42%
Somewhat useful	13	36%
Not very useful	4	11%
Not at all useful	4	11%
Total	36	100%



\*excludes cases where student has not had job since graduation

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

	45.0701	SYSTEM
Not aware these opportunities exist	28	12%
Financial reasons	45	19%
Extended degree completion time	18	7%
Personal reasons (i.e. employment, family)	48	20%
No opportunities/Limited opportunities	11	5%
Not interested/ relevant/ required/ attractive	69	29%
Conflicts with schooling (course load too heavy)	9	4%
Other	13	5%
Total	241	100%