

B.C. University Student Outcomes 2001 Survey of 1996 Baccalaureate Graduates

Detailed Summary of Survey Results

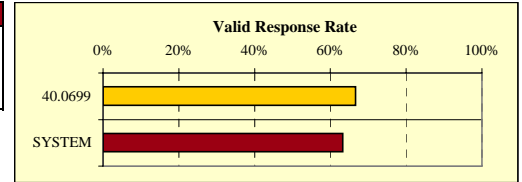
All Institutions

6 Digit CIP: 40.0699: Geological & Related Sciences, Other

■ SYSTEM
■ 40.0699

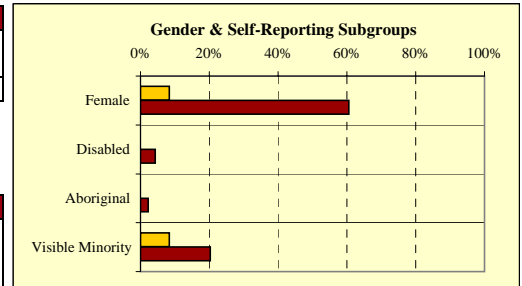
RESPONSE RATE

1. Survey Response Rate:	40.0699	SYSTEM		
Baccalaureate Graduates Survey Cohort	22		9,531	
Net Frame	18		8,613	
Survey Respondents and Valid Response Rate	12	67%	5,449	63%



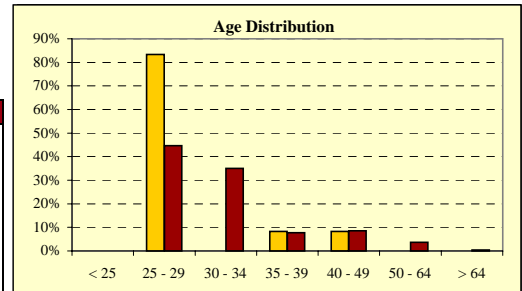
DEMOGRAPHIC INFORMATION

2. Gender:	40.0699	SYSTEM		
Male	11	92%	2,147	39%
Female	1	8%	3,302	61%
Total	12	100%	5,449	100%

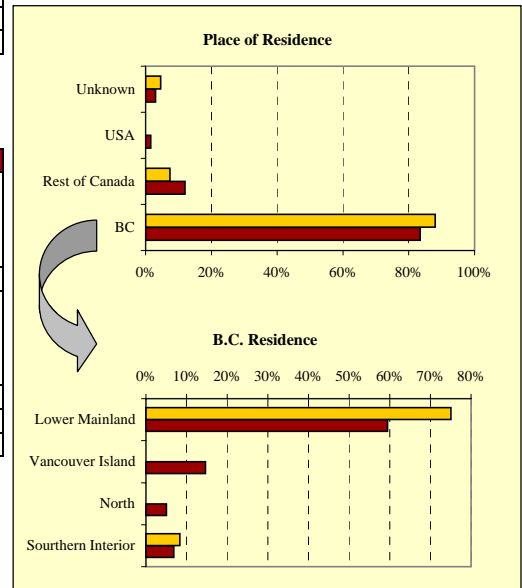


3. Self-Reporting Subgroups:	40.0699	SYSTEM		
Disabled	-	0%	234	4%
Aboriginal	-	0%	124	2%
Visible Minority	1	8%	1,104	20%

4. Age (at time of survey):	40.0699	SYSTEM		
< 25	-	0%	2	0%
25 to 29	10	83%	2,413	45%
30 to 34	-	0%	1,895	35%
35 to 39	1	8%	421	8%
40 to 49	1	8%	461	9%
50 to 64	-	0%	199	4%
> 64	-	0%	19	0%
Unknown	-	0%	39	1%
Total	12	100%	5,410	100%
Mean Age:	30.5		32.4	



5. Place of Residence (at time of survey):	40.0699	SYSTEM		
BC - Lower Mainland	9	75%	3,241	59%
BC - Vancouver Island	-	0%	800	15%
BC - North	-	0%	276	5%
BC - Southern Interior	1	8%	372	7%
B.C. Subtotal	10	83%	4,689	86%
Canada - Alberta	2	17%	193	4%
Canada - Ontario	-	0%	212	4%
Canada - Other	-	0%	91	2%
U.S.A.	-	0%	146	3%
Non-B.C. Subtotal	2	17%	642	12%
Unknown	-	0%	118	2%
Total	12	100%	5,449	100%



Detailed Summary of Survey Results

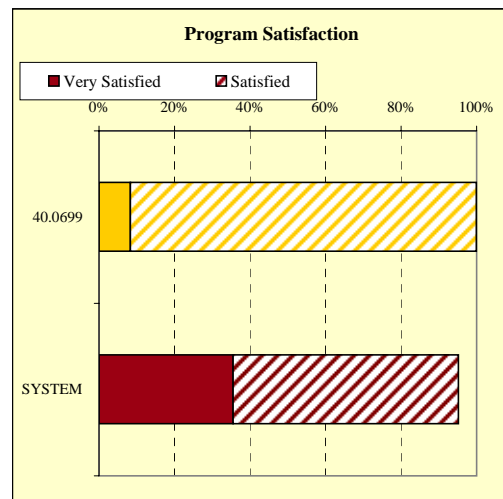
All Institutions

6 Digit CIP: 40.0699: Geological & Related Sciences, Other

■ SYSTEM
■ 40.0699

EDUCATION SATISFACTION & PROGRAM EVALUATION

6. Program Satisfaction:	40.0699	SYSTEM
Very Satisfied	1 8%	1,932 36%
Satisfied	11 92%	3,246 60%
Dissatisfied	- 0%	228 4%
Very Dissatisfied	- 0%	30 1%
Total	12 100%	5,436 100%

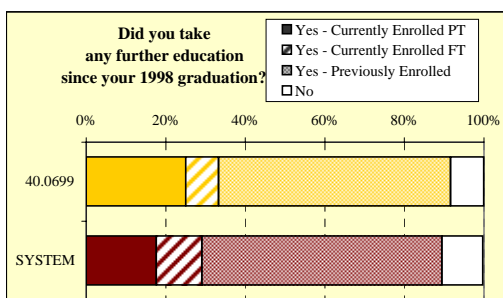


7. Would you select the same program again?	40.0699	SYSTEM
Yes	6 50%	3,866 73%
No, because . . . (multiple response question)	6	1,420
. . . not enough course variety offered	- 0%*	23 1%*
. . . skills acquired were not very useful	- 0%*	136 7%*
. . . courses were poorly taught	- 0%*	29 2%*
. . . program was too general	- 0%*	149 8%*
. . . courses were not practical	1 14%*	242 13%*
. . . interests have changed	1 14%*	356 20%*
. . . little or no career opportunities	4 57%*	511 28%*
. . . disagree with grading system	- 0%*	2 0%*
. . . disliked institution	- 0%*	6 0%*
. . . other	1 14%*	368 20%*

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

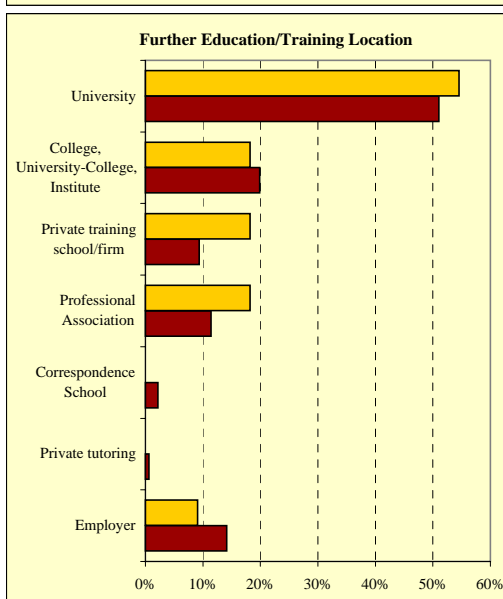
FURTHER EDUCATION

8. Took further education since 1996 graduation?	40.0699	SYSTEM
Yes:	11 92%	4,885 90%
Not currently enrolled	7 58%	3,285 60%
Currently enrolled full-time	1 8%	628 12%
Currently enrolled part-time	3 25%	961 18%
No	1 8%	564 10%
Total	12 100%	5,449 100%



9. Further education/training location (multiple resp.):*	40.0699	SYSTEM
University	6 55%*	2,494 51%*
College, University-College, Institute	2 18%*	972 20%*
Private training school/firm	2 18%*	457 9%*
Professional Association	2 18%*	557 11%*
Correspondence School	- 0%*	105 2%*
Private Tutoring	- 0%*	29 1%*
Employer	1 9%*	691 14%*
Other	- 0%*	163 3%*
Total Respondents	11	4,885

* Percent of respondents



10. Main Reason for Further Education:	40.0699	SYSTEM
Pursue another Bachelor degree	1 8%	315 6%
Pursue Masters studies	2 15%	566 10%
Pursue Doctoral studies	- 0%	138 3%
Career / job / employment related	9 69%	3,421 63%
Challenge myself intellectually	1 8%	446 8%
To please parents/family	- 0%	3 0%
Did not have a primary/main reason for enrolling	- 0%	13 0%
Required by employer	- 0%	173 3%
Other	- 0%	382 7%
Total	13 100%	5,457 100%

Detailed Summary of Survey Results

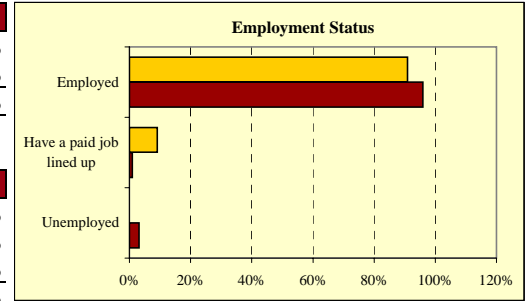
All Institutions

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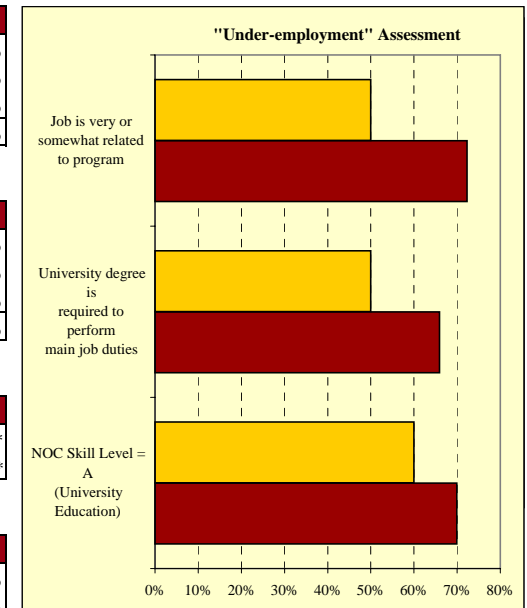
EMPLOYMENT

11. Labour Force Status:	40.0699	SYSTEM
In Labour Force (working or seeking work)	11 92%	4,952 91%
Not in Labour Force	1 8%	497 9%
Grand Total	12 100%	5,449 100%



12. Employment Status of those IN Labour Force:	40.0699	SYSTEM
Employed	10 91%	4,749 96%
Have a paid job lined up	1 9%	49 1%
Unemployed	- 0%	154 3%
Total Labour Force	11 100%	4,952 100%

13. Status of Graduates NOT in Labour Force:	40.0699	SYSTEM
Attending School FT	1 100%	225 45%
Attending School PT	- 0%	27 5%
Other	- 0%	245 49%
Total NOT in Labour Force	1 100%	497 100%



14. Employment Type:	40.0699	SYSTEM
Paid worker	9 90%	4,135 87%
Self-employed	1 10%	379 8%
Both a paid worker and self-employed	- 0%	235 5%
Total Employed	10 100%	4,749 100%

15. Job Characteristics:	40.0699	SYSTEM
I hold more than one job	- 0%*	706 15%*
My main job is full-time (>= 30 hours per week)	10 100%**	4,014 86%**

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

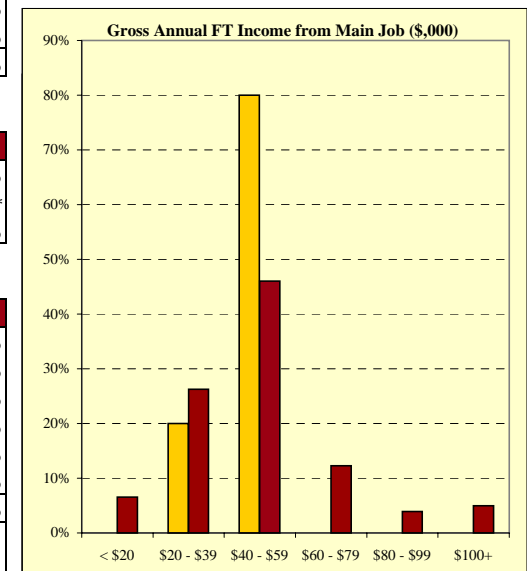
16. How related is your main job to your program?	40.0699	SYSTEM
Very Related	4 40%	1,940 41%
Somewhat Related	1 10%	1,492 31%
Not Very Related	1 10%	601 13%
Not At All Related	4 40%	712 15%
Total	10 100%	4,745 100%

17. "Under-employment" Assessment:	40.0699	SYSTEM
Job is very or somewhat related to program	5 50%	3,432 72%
University degree is required to perform main job duties	5 50%*	3,000 66%*
NOC Skill Level = A (University Education)	6 60%	3,300 70%

* of total valid responses

18. Gross Annual Income from Main Job:*	40.0699	SYSTEM
Less than \$20,000	- 0%	284 7%
\$20,000 to \$39,999	2 20%	1,138 26%
\$40,000 to \$59,999	8 80%	1,996 46%
\$60,000 to \$79,999	- 0%	533 12%
\$80,000 to \$99,999	- 0%	169 4%
\$100,000 and Above	- 0%	215 5%
Total	10 100%	4,335 100%
Median Annual Income (full-time)	\$43,300	\$45,680
Average Annual Income (full-time)	\$43,200	\$54,596

* where data provided



Detailed Summary of Survey Results

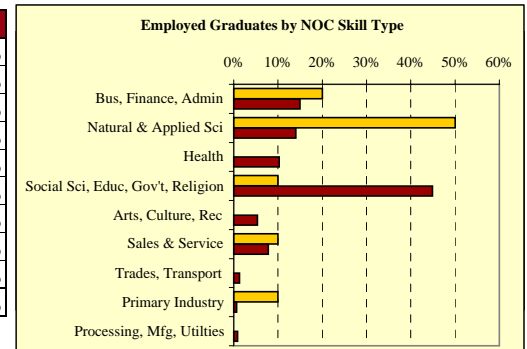
All Institutions

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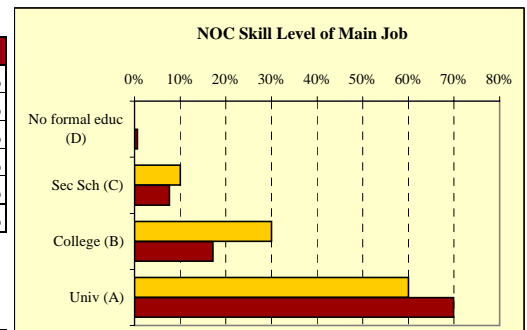
SYSTEM
40.0699

EMPLOYMENT, continued

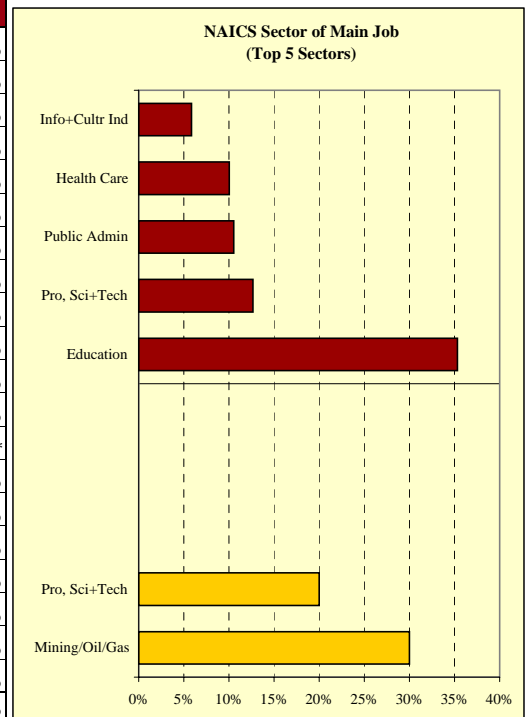
19. NOC Skill Type of Main Job:	40.0699	SYSTEM		
Business, Finance and Administration	2	20%	703	15%
Natural and Applied Sciences and Related	5	50%	659	14%
Health	-	0%	482	10%
Social Sciences, Educ., Gov't Services, Religion	1	10%	2,112	45%
Arts, Culture, Recreation and Sport	-	0%	252	5%
Sales and Service	1	10%	366	8%
Trades, Transport and Eqp. Operators and Related	-	0%	62	1%
Unique to the Primary Industry	1	10%	31	1%
Unique to Processing, Manufacturing and Utilities	-	0%	40	1%
Total	10	100%	4,707	100%



20. NOC Skill Level of Main Job:	40.0699	SYSTEM		
A. University education	6	60%	3,300	70%
B. College education/trade apprenticeship	3	30%	811	17%
C. Secondary school + job-specific training	1	10%	361	8%
D. No formal education	-	0%	29	1%
No Skill Level assigned (management)	-	0%	218	5%
Total	10	100%	4,719	100%



21. NAICS Sector of Main Job:	40.0699	SYSTEM		
Agriculture, Forestry, Fishing and Hunting	*	*	48	1%
Mining and Oil and Gas Extraction	3	30%	17	0%
Utilities	*	*	20	0%
Construction	*	*	33	1%
Manufacturing	*	*	271	6%
Wholesale Trade	*	*	46	1%
Retail Trade	*	*	157	3%
Transportation and Warehousing	*	*	76	2%
Information and Cultural Industries	*	*	275	6%
Finance and Insurance	*	*	231	5%
Real Estate and Rental and Leasing	*	*	31	1%
Professional, Scientific and Technical Services	2	20%	594	13%
Management of Companies and Enterprises	*	*	*	*
Admin., Support, Waste Mgmt., Remediation Svcs.	*	*	28	1%
Education Services	*	*	1659	35%
Health Care and Social Assistance	*	*	471	10%
Arts, Entertainment and Recreation	*	*	89	2%
Accommodation and Food services	*	*	61	1%
Other Service (except Public Administration)	*	*	97	2%
Public Administration	*	*	494	11%
Total	10	100%	4698	100%



*data not displayed where n < 2

Detailed Summary of Survey Results

All Institutions

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EMPLOYMENT, continued

22a. Top 10 Full-time Occupations of 40.0699 Graduates:				40.0699	
NOC	Skill Level Description		% Employed FT in this Occ.**	Median FT Salary	
2113	A	Geologists, Geochemists & Geophys	40%	\$45,000	
*					
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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

22b. Top 10 Full-time Occupations of Graduates from All Institutions:				SYSTEM	
NOC	Skill Level Description		% Employed FT in this Occ.**	Median FT Salary	
4141	A	Secondary School Teachers	11%	\$43,000	
4142	A	Elem & Kindergarten Teacher	11%	\$42,000	
4112	A	Lawyers & Quebec Notaries	3%	\$75,000	
3152	A	Registered Nurses	3%	\$51,474	
1111	A	Financial Auditors & Acnts	2%	\$58,250	
2173	A	Software Engineers	2%	\$72,000	
1122	A	Occs in Bus Srvc to Mgmt	2%	\$65,000	
4212	B	Community & Social Srvc Workers	1%	\$36,000	
4131	A	College & Other Voc Instructors	1%	\$41,600	
1114	A	Other Financial Officers	1%	\$56,000	

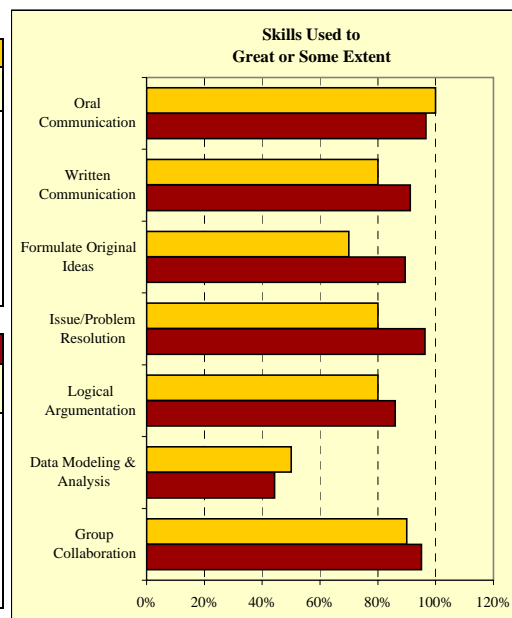
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**percentages cited are of those for whom occupational data was provided, full-time and part-time

SKILLS USED IN EMPLOYMENT

23a. To what extent do you use [the following skills] in your main job?	40.0699					# Resp.
	Great Extent	Some Extent	Small Extent	No Extent		
Oral Communication	60%	40%	0%	0%		10
Written Communication	50%	30%	10%	10%		10
Formulate Original Ideas	20%	50%	20%	10%		10
Issue/Problem Resolution	60%	20%	20%	0%		10
Logical Argumentation	60%	20%	10%	10%		10
Data Modeling & Analysis	30%	20%	30%	20%		10
Group Collaboration	40%	50%	0%	10%		10

23b. To what extent do you use [the following skills] in your main job?	SYSTEM					# Resp.
	Great Extent	Some Extent	Small Extent	No Extent		
Oral Communication	81%	16%	3%	1%		4,741
Written Communication	69%	22%	6%	3%		4,737
Formulate Original Ideas	54%	36%	8%	2%		4,737
Issue/Problem Resolution	77%	19%	3%	1%		4,741
Logical Argumentation	52%	34%	11%	3%		4,731
Data Modeling & Analysis	19%	25%	29%	27%		4,723
Group Collaboration	77%	18%	4%	1%		4,741



Detailed Summary of Survey Results

All Institutions

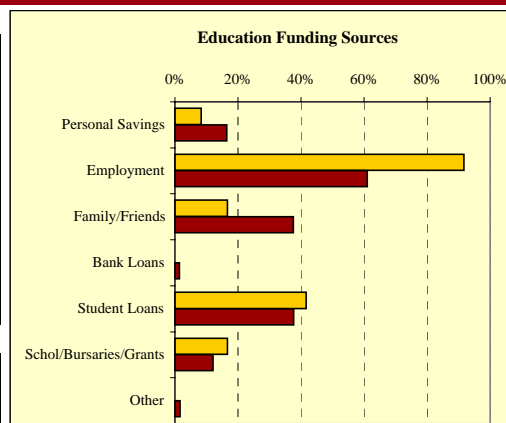
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40.0699

EDUCATION FINANCING

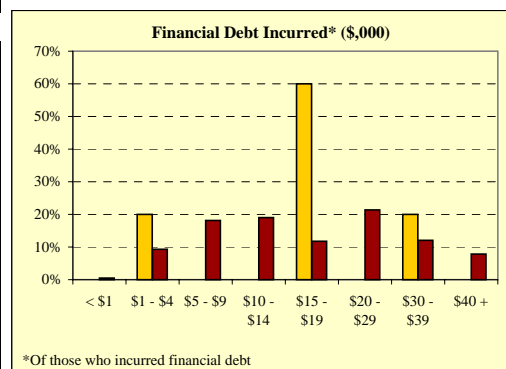
24. Education Funding Sources (2 sources per respondent):	40.0699	SYSTEM
Personal Savings	1 8%*	898 16%*
Employment	11 92%*	3,323 61%*
Family/Friends	2 17%*	2,048 38%*
Bank Loans	- 0%*	75 1%*
Student Loans	5 42%*	2,051 38%*
Scholarships/Bursaries/Grants	2 17%*	661 12%*
Other	- 0%*	90 2%*
Total Respondents	12	5,449

* Percentage of respondents who identified this source



25. Financial Debt Incurred to Finance Univ. Education:	40.0699	SYSTEM
Incurred any form of financial debt	5 42%*	2,471 47%*
Incurred government-sponsored student loan debt	5 42%*	2,106 40%*

* Percentage of respondents who provided data



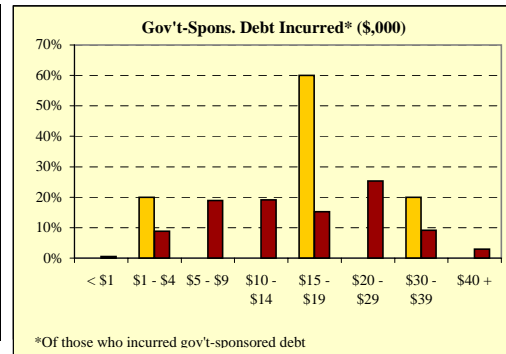
*Of those who incurred financial debt

26. Financial Debt Amount:*	40.0699	SYSTEM
< \$1,000	- 0%	12 0%
\$1,000 to \$4,999	1 20%	231 9%
\$5,000 to \$9,999	- 0%	448 18%
\$10,000 to \$14,999	- 0%	469 19%
\$15,000 to \$19,999	3 60%	291 12%
\$20,000 to \$29,999	- 0%	527 21%
\$30,000 to \$39,999	1 20%	298 12%
\$40,000 or More	- 0%	195 8%
Total	5	2,471 100%
Median Financial Debt	\$16,500	\$15,000

*includes only cases where financial debt was incurred

27. Government-Sponsored Student Loan Debt Amount:*	40.0699	SYSTEM
< \$1,000	- 0%	10 0%
\$1,000 to \$4,999	1 20%	187 9%
\$5,000 to \$9,999	- 0%	399 19%
\$10,000 to \$14,999	- 0%	402 19%
\$15,000 to \$19,999	3 60%	321 15%
\$20,000 to \$29,999	- 0%	533 25%
\$30,000 to \$39,999	1 20%	192 9%
\$40,000 or More	- 0%	62 3%
Total	5	2,106 100%
Median Gov't-Sponsored Student Loan Debt	\$16,500	\$15,000

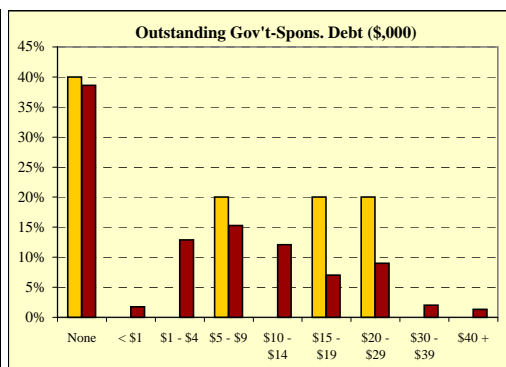
*includes only cases where government-sponsored debt was incurred



*Of those who incurred gov't-sponsored debt

28. Outstanding Gov't-Sponsored Loan Debt Amount:*	40.0699	SYSTEM
None - Loan repaid in full	2 40%	747 39%
< \$1,000	- 0%	34 2%
\$1,000 to \$4,999	- 0%	249 13%
\$5,000 to \$9,999	1 20%	296 15%
\$10,000 to \$14,999	- 0%	234 12%
\$15,000 to \$19,999	1 20%	136 7%
\$20,000 to \$29,999	1 20%	174 9%
\$30,000 to \$39,999	- 0%	39 2%
\$40,000 or More	- 0%	26 1%
Total	5	1,935 100%
Median Gov't-Sponsored Loan Debt Outstanding	\$8,000	\$3,600

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



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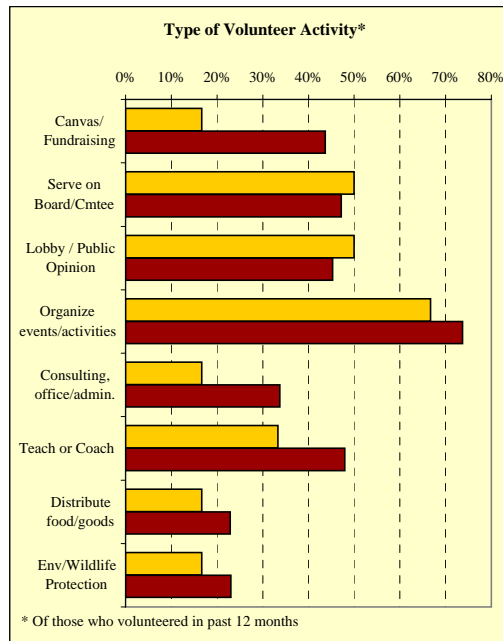
SYSTEM
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SPECIAL SECTION ON COMMUNITY INVOLVEMENT / VOLUNTEER ACTIVITY

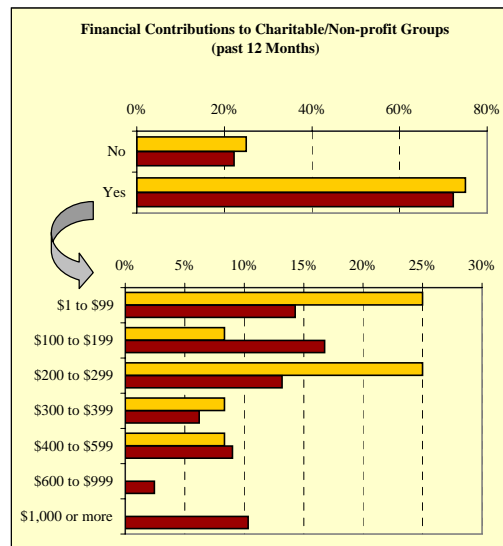
29.	In the past 12 months, have you acted as an unpaid volunteer?	40.0699	SYSTEM
	No	6 50%	2,237 41%
	Yes	6 50%	3,162 59%
	Volunteer Hours/Week (Median)	1	1

30.	In the past 12 months, as an unpaid volunteer for an organization did you...	40.0699	SYSTEM
	do any canvassing, campaigning or fundraising?	1 17%*	1,382 44%*
	serve as an unpaid member of a board or committee?	3 50%*	1,492 47%*
	provide information or help to educate, influence public opinion, or lobby others?	3 50%*	1,431 45%*
	help to organize/supervise activities/events for an organization?	4 67%*	2,331 74%*
	do any consulting, executive, office or administrative work?	1 17%*	1,067 34%*
	teach or coach for an organization?	2 33%*	1,517 48%*
	collect, serve or deliver food or other goods?	1 17%*	723 23%*
	engage in any activities aimed at protecting the environment or wildlife?	1 17%*	728 23%*

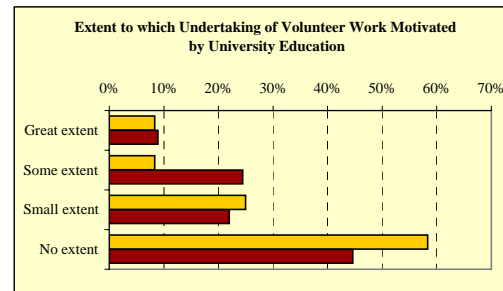
*percentages are of those who have acted as an unpaid volunteer in the past 12 months



31.	Financial contributions to charitable or non-profit groups in past 12 months	40.0699	SYSTEM
	\$0 (None)	3 25%	1,212 22%
	\$1 to \$99	3 25%	778 14%
	\$100 to \$199	1 8%	913 17%
	\$200 to \$299	3 25%	719 13%
	\$300 to \$399	1 8%	339 6%
	\$400 to \$599	1 8%	491 9%
	\$600 to \$999	- 0%	134 2%
	\$1,000 or more	- 0%	563 10%
	Median Annual Contribution	\$200	\$200



32.	Member or Participant in...	40.0699	SYSTEM
	Union/Professional Association (work-related)	7 58%	3,621 66%
	Political organization	1 8%	283 5%
	Cultural, educational or hobby organization	4 33%	1,776 33%
	Sports or recreation organization	8 67%	2,369 43%
	Religious-affiliated group	- 0%	1,020 19%
	School group, civic, or community association	2 17%	1,449 27%
	Other	- 0%	470 9%



33.	To what extent did your university education motivate you to undertake volunteer work?	40.0699	SYSTEM
	Great extent	1 8%*	474 9%*
	Some extent	1 8%*	1,298 24%*
	Small extent	3 25%*	1,168 22%*
	No extent	7 58%*	2,367 45%*

*percentages are of those who thought question was applicable