

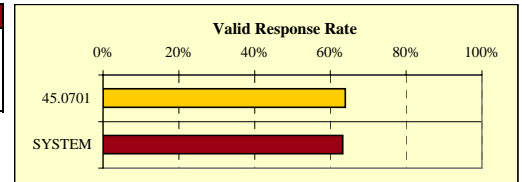
# B.C. University Student Outcomes 2001 Survey of 1996 Baccalaureate Graduates

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

■ SYSTEM  
■ 45.0701

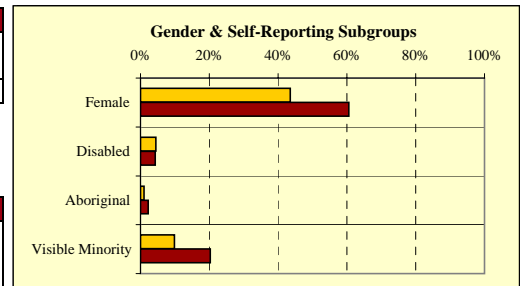
## RESPONSE RATE

1. Survey Response Rate:	45.0701	SYSTEM
Baccalaureate Graduates Survey Cohort	346	9,531
Net Frame	316	8,613
Survey Respondents and Valid Response Rate	202	64% 5,449 63%



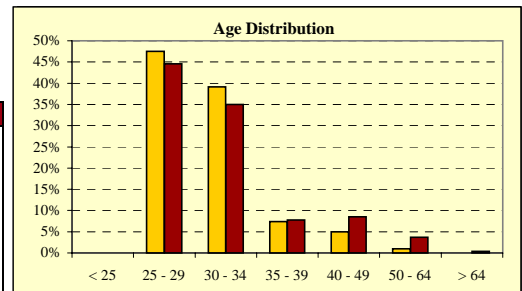
## DEMOGRAPHIC INFORMATION

2. Gender:	45.0701	SYSTEM
Male	114	56% 2,147 39%
Female	88	44% 3,302 61%
Total	202	100% 5,449 100%

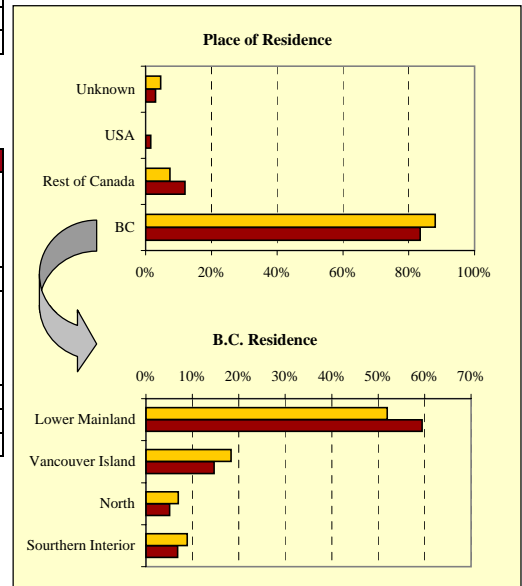


3. Self-Reporting Subgroups:	45.0701	SYSTEM
Disabled	9	4% 234 4%
Aboriginal	2	1% 124 2%
Visible Minority	20	10% 1,104 20%

4. Age (at time of survey):	45.0701	SYSTEM
< 25	-	0% 2 0%
25 to 29	96	48% 2,413 45%
30 to 34	79	39% 1,895 35%
35 to 39	15	7% 421 8%
40 to 49	10	5% 461 9%
50 to 64	2	1% 199 4%
> 64	-	0% 19 0%
Unknown	-	0% 39 1%
Total	202	100% 5,410 100%
Mean Age:	30.9	32.4



5. Place of Residence (at time of survey):	45.0701	SYSTEM
BC - Lower Mainland	105	52% 3,241 59%
BC - Vancouver Island	37	18% 800 15%
BC - North	14	7% 276 5%
BC - Southern Interior	18	9% 372 7%
B.C. Subtotal	174	86% 4,689 86%
Canada - Alberta	10	5% 193 4%
Canada - Ontario	9	4% 212 4%
Canada - Other	2	1% 91 2%
U.S.A.	4	2% 146 3%
Non-B.C. Subtotal	25	12% 642 12%
Unknown	3	1% 118 2%
Total	202	100% 5,449 100%



Detailed Summary of Survey Results

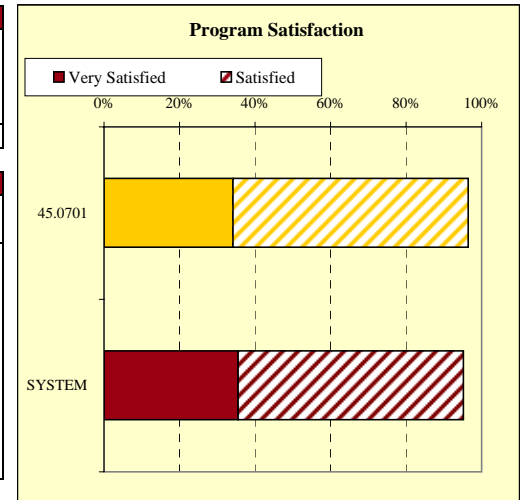
All Institutions

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EDUCATION SATISFACTION & PROGRAM EVALUATION

6. Program Satisfaction:	45.0701		SYSTEM	
Very Satisfied	69	34%	1,932	36%
Satisfied	126	62%	3,246	60%
Dissatisfied	6	3%	228	4%
Very Dissatisfied	1	0%	30	1%
Total	202	100%	5,436	100%

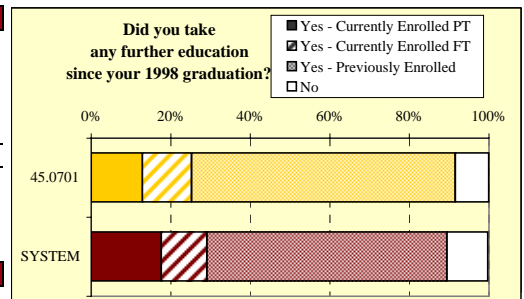


7. Would you select the same program again?	45.0701		SYSTEM	
Yes	143	72%	3,866	73%
No, because . . . (multiple response question)	56		1,420	
. . . not enough course variety offered	-	0%*	23	1%*
. . . skills acquired were not very useful	7	10%*	136	7%*
. . . courses were poorly taught	-	0%*	29	2%*
. . . program was too general	5	7%*	149	8%*
. . . courses were not practical	9	13%*	242	13%*
. . . interests have changed	17	24%*	356	20%*
. . . little or no career opportunities	22	31%*	511	28%*
. . . disagree with grading system	-	0%*	2	0%*
. . . disliked institution	-	0%*	6	0%*
. . . other	11	15%*	368	20%*

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

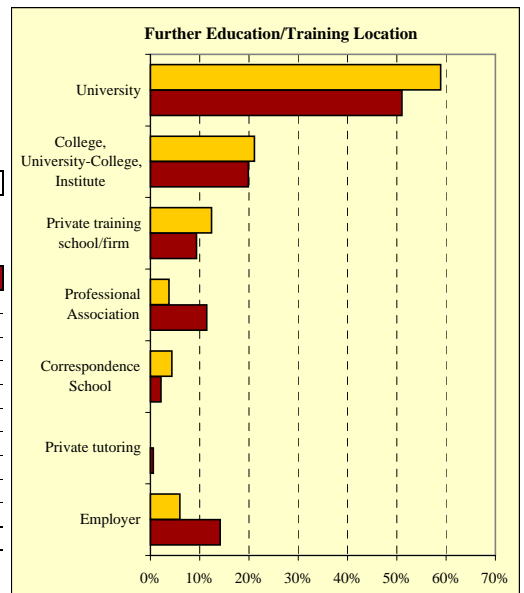
FURTHER EDUCATION

8. Took further education since 1996 graduation?	45.0701		SYSTEM	
Yes:	185	92%	4,885	90%
Not currently enrolled	134	66%	3,285	60%
Currently enrolled full-time	25	12%	628	12%
Currently enrolled part-time	26	13%	961	18%
No	17	8%	564	10%
Total	202	100%	5,449	100%



9. Further education/training location (multiple resp.):*	45.0701		SYSTEM	
University	109	59%*	2,494	51%*
College, University-College, Institute	39	21%*	972	20%*
Private training school/firm	23	12%*	457	9%*
Professional Association	7	4%*	557	11%*
Correspondence School	8	4%*	105	2%*
Private Tutoring	-	0%*	29	1%*
Employer	11	6%*	691	14%*
Other	4	2%*	163	3%*
Total Respondents	185		4,885	

\* Percent of respondents



10. Main Reason for Further Education:	45.0701		SYSTEM	
Pursue another Bachelor degree	18	9%	315	6%
Pursue Masters studies	27	13%	566	10%
Pursue Doctoral studies	3	1%	138	3%
Career / job / employment related	116	58%	3,421	63%
Challenge myself intellectually	16	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	3	1%	173	3%
Other	18	9%	382	7%
Total	201	100%	5,457	100%

Detailed Summary of Survey Results

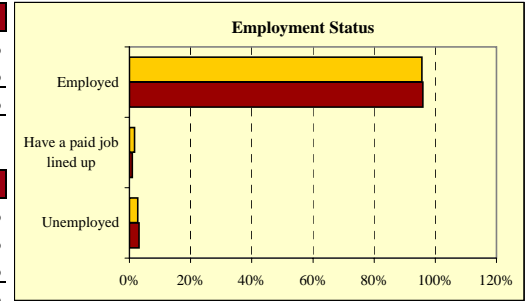
All Institutions

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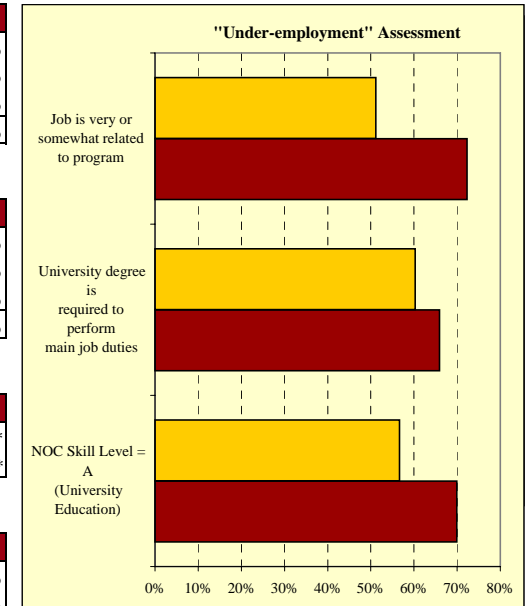
EMPLOYMENT

11. Labour Force Status:	45.0701	SYSTEM
In Labour Force (working or seeking work)	184 91%	4,952 91%
Not in Labour Force	18 9%	497 9%
Grand Total	202 100%	5,449 100%



12. Employment Status of those IN Labour Force:	45.0701	SYSTEM
Employed	176 96%	4,749 96%
Have a paid job lined up	3 2%	49 1%
Unemployed	5 3%	154 3%
Total Labour Force	184 100%	4,952 100%

13. Status of Graduates NOT in Labour Force:	45.0701	SYSTEM
Attending School FT	11 61%	225 45%
Attending School PT	- 0%	27 5%
Other	7 39%	245 49%
Total NOT in Labour Force	18 100%	497 100%



14. Employment Type:	45.0701	SYSTEM
Paid worker	147 84%	4,135 87%
Self-employed	21 12%	379 8%
Both a paid worker and self-employed	8 5%	235 5%
Total Employed	176 100%	4,749 100%

15. Job Characteristics:	45.0701	SYSTEM
I hold more than one job	31 18%*	706 15%*
My main job is full-time (>= 30 hours per week)	152 86%**	4,014 86%**

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

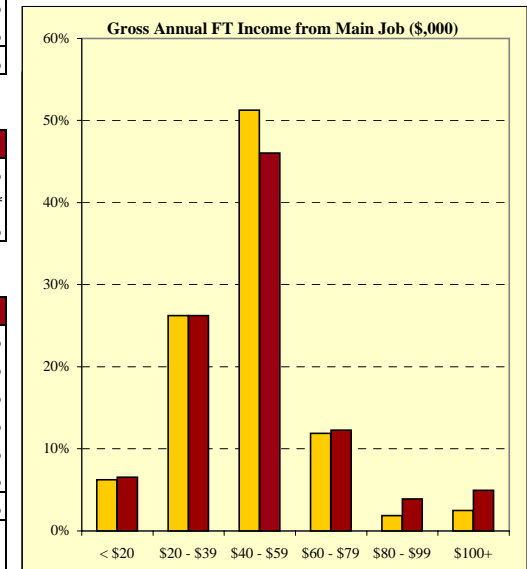
16. How related is your main job to your program?	45.0701	SYSTEM
Very Related	37 21%	1,940 41%
Somewhat Related	53 30%	1,492 31%
Not Very Related	29 16%	601 13%
Not At All Related	57 32%	712 15%
Total	176 100%	4,745 100%

17. "Under-employment" Assessment:	45.0701	SYSTEM
Job is very or somewhat related to program	90 51%	3,432 72%
University degree is required to perform main job duties	100 60%*	3,000 66%*
NOC Skill Level = A (University Education)	98 57%	3,300 70%

\* of total valid responses

18. Gross Annual Income from Main Job:*	45.0701	SYSTEM
Less than \$20,000	10 6%	284 7%
\$20,000 to \$39,999	42 26%	1,138 26%
\$40,000 to \$59,999	82 51%	1,996 46%
\$60,000 to \$79,999	19 12%	533 12%
\$80,000 to \$99,999	3 2%	169 4%
\$100,000 and Above	4 3%	215 5%
Total	160 100%	4,335 100%
Median Annual Income (full-time)	\$45,000	\$45,680
Average Annual Income (full-time)	\$66,676	\$54,596

\* where data provided



Detailed Summary of Survey Results

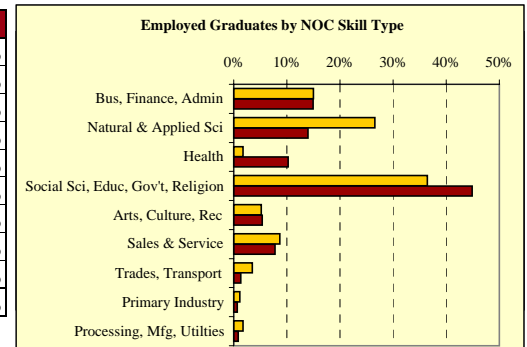
All Institutions

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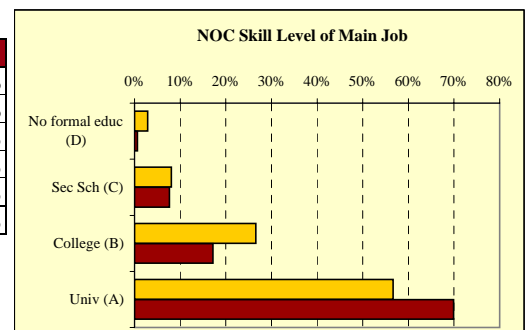
SYSTEM  
45.0701

EMPLOYMENT, continued

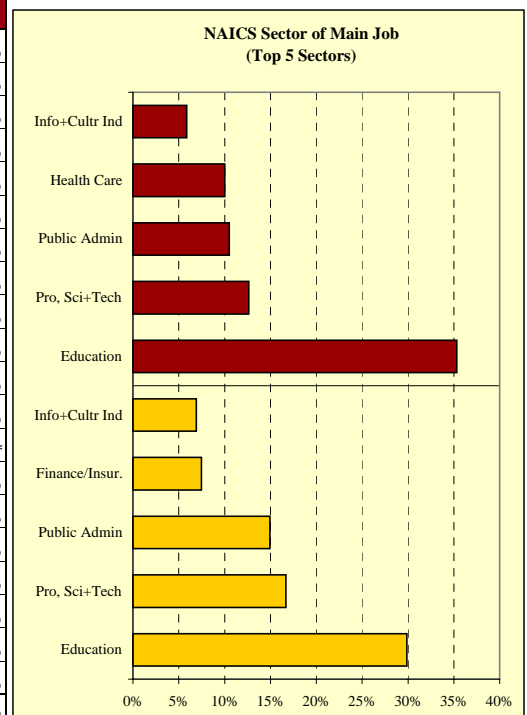
19. NOC Skill Type of Main Job:	45.0701	SYSTEM		
Business, Finance and Administration	26	15%	703	15%
Natural and Applied Sciences and Related	46	27%	659	14%
Health	3	2%	482	10%
Social Sciences, Educ., Gov't Services, Religion	63	36%	2,112	45%
Arts, Culture, Recreation and Sport	9	5%	252	5%
Sales and Service	15	9%	366	8%
Trades, Transport and Eqp. Operators and Related	6	3%	62	1%
Unique to the Primary Industry	2	1%	31	1%
Unique to Processing, Manufacturing and Utilities	3	2%	40	1%
Total	173	100%	4,707	100%



20. NOC Skill Level of Main Job:	45.0701	SYSTEM		
A. University education	98	57%	3,300	70%
B. College education/trade apprenticeship	46	27%	811	17%
C. Secondary school + job-specific training	14	8%	361	8%
D. No formal education	5	3%	29	1%
No Skill Level assigned (management)	10	6%	218	5%
Total	173	100%	4,719	100%



21. NAICS Sector of Main Job:	45.0701	SYSTEM		
Agriculture, Forestry, Fishing and Hunting	*	*	48	1%
Mining and Oil and Gas Extraction	*	*	17	0%
Utilities	2	1%	20	0%
Construction	2	1%	33	1%
Manufacturing	4	2%	271	6%
Wholesale Trade	*	*	46	1%
Retail Trade	6	3%	157	3%
Transportation and Warehousing	5	3%	76	2%
Information and Cultural Industries	12	7%	275	6%
Finance and Insurance	13	7%	231	5%
Real Estate and Rental and Leasing	4	2%	31	1%
Professional, Scientific and Technical Services	29	17%	594	13%
Management of Companies and Enterprises	*	*	*	*
Admin., Support, Waste Mgmt., Remediation Svcs.	*	*	28	1%
Education Services	52	30%	1659	35%
Health Care and Social Assistance	4	2%	471	10%
Arts, Entertainment and Recreation	7	4%	89	2%
Accommodation and Food services	3	2%	61	1%
Other Service (except Public Administration)	2	1%	97	2%
Public Administration	26	15%	494	11%
Total	174	100%	4698	100%



\*data not displayed where n < 2

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

■ SYSTEM  
 ■ 45.0701

**EMPLOYMENT, continued**

**22a. Top 10 Full-time Occupations of 45.0701 Graduates:**

			45.0701	
NOC	NOC	Skill Level Description	% Employed FT in this Occ.**	Median FT Salary
4141	A	Secondary School Teachers	13%	\$41,000
4142	A	Elem & Kindergarten Teacher	6%	\$40,500
2255	B	Mapping & Related Technicians	5%	\$55,633
2153	A	Urban & Land Use Planners	5%	\$50,000
1112	A	Financial & Investment Analysts	2%	\$149,000
4164	A	Social Policy Researchers	2%	\$44,150
2121	A	Biologists & Related Scientists	2%	\$60,000
6221	B	Tech Sales Specialists, Wholesale	2%	\$54,725
4161	A	Natural/App Sci Policy Rsrchrs	2%	\$47,400
2271	B	Air Pilots, Engineers & Instructors	2%	\$26,000

\*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	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

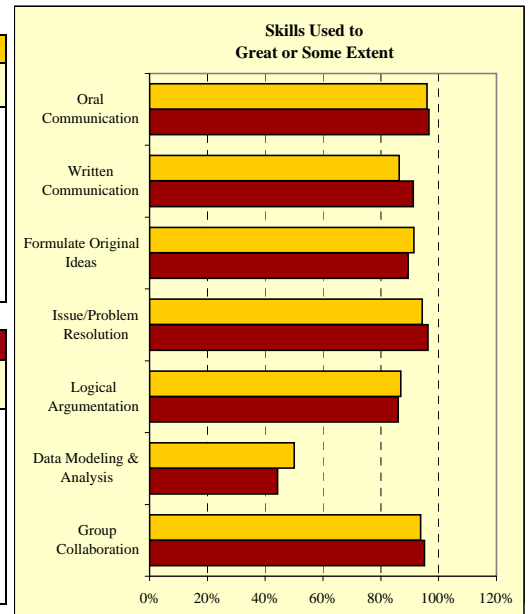
\*data not displayed where n < 2

\*\*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?**

	45.0701				# Resp.
	Great Extent	Some Extent	Small Extent	No Extent	
Oral Communication	77%	19%	3%	1%	176
Written Communication	65%	21%	7%	7%	176
Formulate Original Ideas	54%	38%	6%	3%	176
Issue/Problem Resolution	72%	23%	5%	1%	176
Logical Argumentation	50%	37%	9%	5%	175
Data Modeling & Analysis	22%	28%	28%	22%	176
Group Collaboration	79%	15%	4%	2%	176



**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

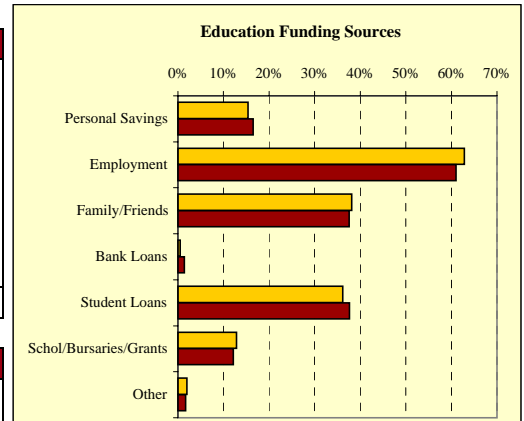
**Detailed Summary of Survey Results**  
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**EDUCATION FINANCING**

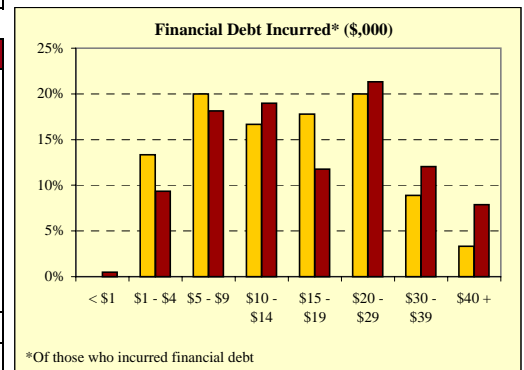
24. Education Funding Sources (2 sources per respondent):	45.0701		SYSTEM	
Personal Savings	31	15%*	898	16%*
Employment	127	63%*	3,323	61%*
Family/Friends	77	38%*	2,048	38%*
Bank Loans	1	0%*	75	1%*
Student Loans	73	36%*	2,051	38%*
Scholarships/Bursaries/Grants	26	13%*	661	12%*
Other	4	2%*	90	2%*
<b>Total Respondents</b>	<b>202</b>		<b>5,449</b>	

\* Percentage of respondents who identified this source



25. Financial Debt Incurred to Finance Univ. Education:	45.0701		SYSTEM	
Incurred any form of financial debt	90	46%*	2,471	47%*
Incurred government-sponsored student loan debt	78	40%*	2,106	40%*

\* Percentage of respondents who provided data



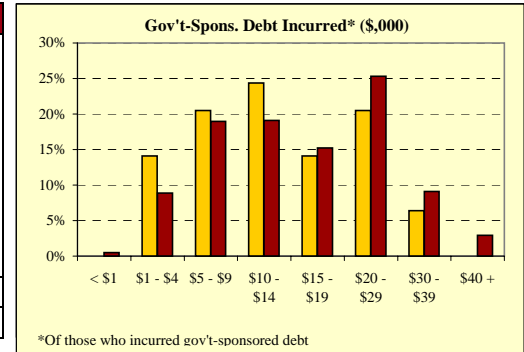
\*Of those who incurred financial debt

26. Financial Debt Amount:*	45.0701		SYSTEM	
< \$1,000	-	0%	12	0%
\$1,000 to \$4,999	12	13%	231	9%
\$5,000 to \$9,999	18	20%	448	18%
\$10,000 to \$14,999	15	17%	469	19%
\$15,000 to \$19,999	16	18%	291	12%
\$20,000 to \$29,999	18	20%	527	21%
\$30,000 to \$39,999	8	9%	298	12%
\$40,000 or More	3	3%	195	8%
<b>Total</b>	<b>90</b>	<b>100%</b>	<b>2,471</b>	<b>100%</b>
<b>Median Financial Debt</b>	<b>\$14,500</b>		<b>\$15,000</b>	

\*includes only cases where financial debt was incurred

27. Government-Sponsored Student Loan Debt Amount:*	45.0701		SYSTEM	
< \$1,000	-	0%	10	0%
\$1,000 to \$4,999	11	14%	187	9%
\$5,000 to \$9,999	16	21%	399	19%
\$10,000 to \$14,999	19	24%	402	19%
\$15,000 to \$19,999	11	14%	321	15%
\$20,000 to \$29,999	16	21%	533	25%
\$30,000 to \$39,999	5	6%	192	9%
\$40,000 or More	-	0%	62	3%
<b>Total</b>	<b>78</b>	<b>100%</b>	<b>2,106</b>	<b>100%</b>
<b>Median Gov't-Sponsored Student Loan Debt</b>	<b>\$12,000</b>		<b>\$15,000</b>	

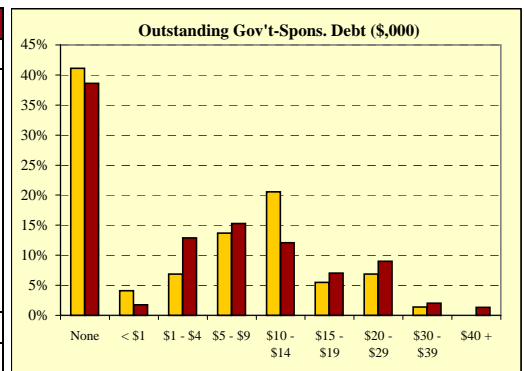
\*includes only cases where government-sponsored debt was incurred



\*Of those who incurred gov't-sponsored debt

28. Outstanding Gov't-Sponsored Loan Debt Amount:*	45.0701		SYSTEM	
None - Loan repaid in full	30	41%	747	39%
< \$1,000	3	4%	34	2%
\$1,000 to \$4,999	5	7%	249	13%
\$5,000 to \$9,999	10	14%	296	15%
\$10,000 to \$14,999	15	21%	234	12%
\$15,000 to \$19,999	4	5%	136	7%
\$20,000 to \$29,999	5	7%	174	9%
\$30,000 to \$39,999	1	1%	39	2%
\$40,000 or More	-	0%	26	1%
<b>Total</b>	<b>73</b>	<b>100%</b>	<b>1,935</b>	<b>100%</b>
<b>Median Gov't-Sponsored Loan Debt Outstanding</b>	<b>\$2,000</b>		<b>\$3,600</b>	

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



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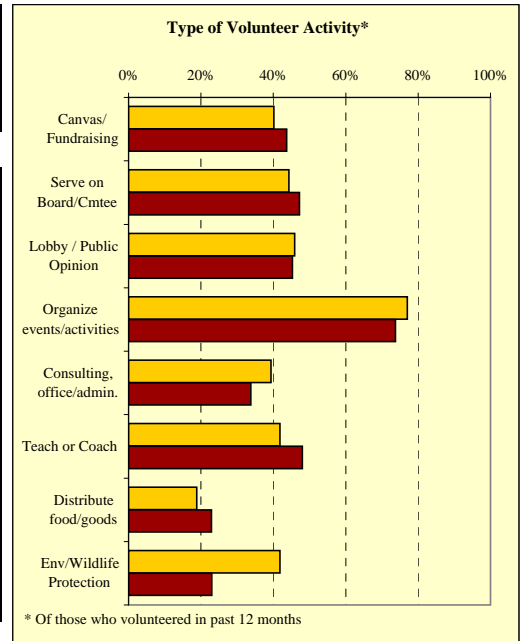
■ SYSTEM  
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**SPECIAL SECTION ON COMMUNITY INVOLVEMENT / VOLUNTEER ACTIVITY**

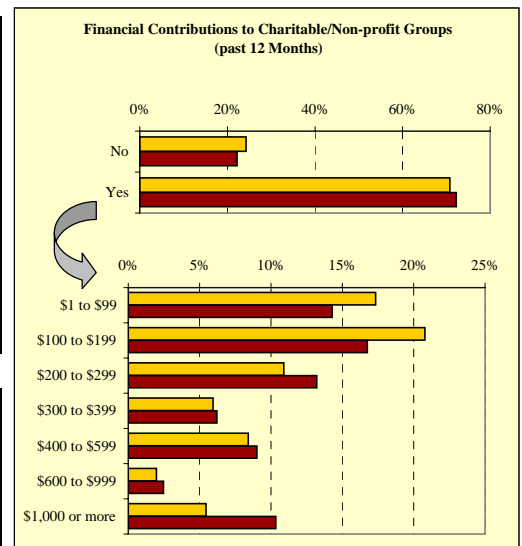
29. In the past 12 months, have you acted as an unpaid volunteer?	45.0701	SYSTEM
No	78 39%	2,237 41%
Yes	122 61%	3,162 59%
Volunteer Hours/Week (Median)	1	1

30. In the past 12 months, as an unpaid volunteer for an organization did you...	45.0701	SYSTEM
do any canvassing, campaigning or fundraising?	49 40%*	1,382 44%*
serve as an unpaid member of a board or committee?	54 44%*	1,492 47%*
provide information or help to educate, influence public opinion, or lobby others?	56 46%*	1,431 45%*
help to organize/supervise activities/events for an organization?	94 77%*	2,331 74%*
do any consulting, executive, office or administrative work?	48 39%*	1,067 34%*
teach or coach for an organization?	51 42%*	1,517 48%*
collect, serve or deliver food or other goods?	23 19%*	723 23%*
engage in any activities aimed at protecting the environment or wildlife?	51 42%*	728 23%*

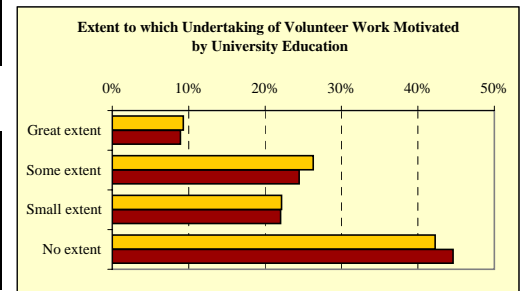
\*percentages are of those who have acted as an unpaid volunteer in the past 12 months



31. Financial contributions to charitable or non-profit groups in past 12 months	45.0701	SYSTEM
\$0 (None)	49 24%	1,212 22%
\$1 to \$99	35 17%	778 14%
\$100 to \$199	42 21%	913 17%
\$200 to \$299	22 11%	719 13%
\$300 to \$399	12 6%	339 6%
\$400 to \$599	17 8%	491 9%
\$600 to \$999	4 2%	134 2%
\$1,000 or more	11 5%	563 10%
Median Annual Contribution	\$150	\$200



32. Member or Participant in...	45.0701	SYSTEM
Union/Professional Association (work-related)	111 55%	3,621 66%
Political organization	11 5%	283 5%
Cultural, educational or hobby organization	69 34%	1,776 33%
Sports or recreation organization	101 50%	2,369 43%
Religious-affiliated group	18 9%	1,020 19%
School group, civic, or community association	56 28%	1,449 27%
Other	20 10%	470 9%



33. To what extent did your university education motivate you to undertake volunteer work?	45.0701	SYSTEM
Great extent	18 9%*	474 9%*
Some extent	51 26%*	1,298 24%*
Small extent	43 22%*	1,168 22%*
No extent	82 42%*	2,367 45%*

\*percentages are of those who thought question was applicable