

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

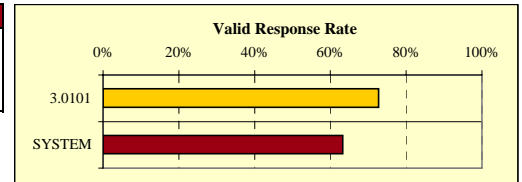
Detailed Summary of Survey Results
All Institutions

6 Digit CIP: 03.0101: Natural Resources Conservation, General

■ SYSTEM
■ 3.0101

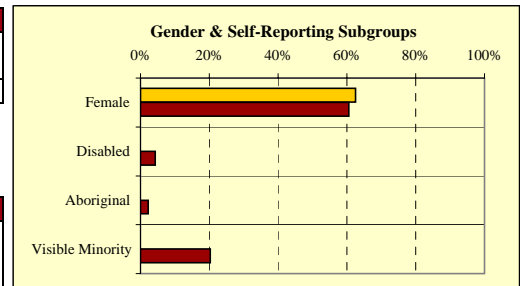
RESPONSE RATE

1. Survey Response Rate:	3.0101	SYSTEM	
Baccalaureate Graduates Survey Cohort	12	9,531	
Net Frame	11	8,613	
Survey Respondents and Valid Response Rate	8	5,449	63%



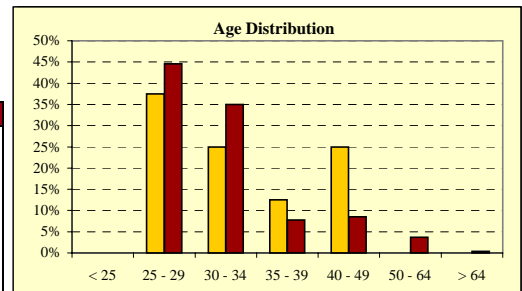
DEMOGRAPHIC INFORMATION

2. Gender:	3.0101	SYSTEM	
Male	3	2,147	39%
Female	5	3,302	61%
Total	8	5,449	100%

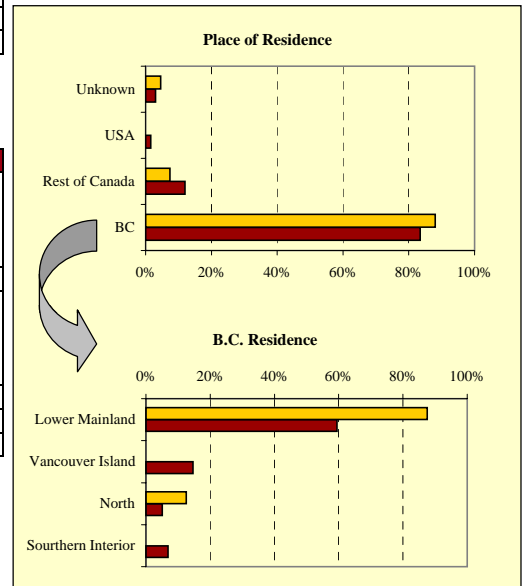


3. Self-Reporting Subgroups:	3.0101	SYSTEM	
Disabled	-	234	4%
Aboriginal	-	124	2%
Visible Minority	-	1,104	20%

4. Age (at time of survey):	3.0101	SYSTEM	
< 25	-	2	0%
25 to 29	3	2,413	45%
30 to 34	2	1,895	35%
35 to 39	1	421	8%
40 to 49	2	461	9%
50 to 64	-	199	4%
> 64	-	19	0%
Unknown	-	39	1%
Total	8	5,410	100%
Mean Age:	33.6	32.4	



5. Place of Residence (at time of survey):	3.0101	SYSTEM	
BC - Lower Mainland	7	3,241	59%
BC - Vancouver Island	-	800	15%
BC - North	1	276	5%
BC - Southern Interior	-	372	7%
B.C. Subtotal	8	4,689	86%
Canada - Alberta	-	193	4%
Canada - Ontario	-	212	4%
Canada - Other	-	91	2%
U.S.A.	-	146	3%
Non-B.C. Subtotal	-	642	12%
Unknown	-	118	2%
Total	8	5,449	100%

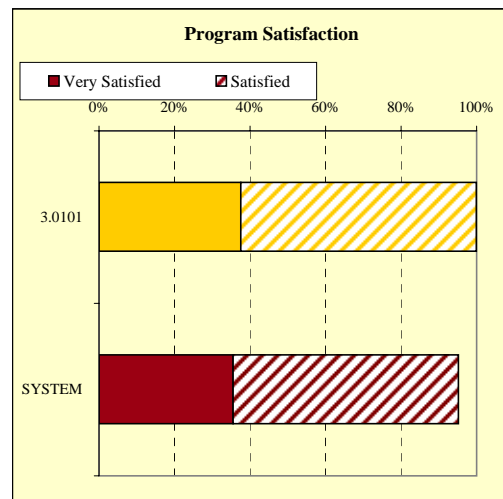


EDUCATION SATISFACTION & PROGRAM EVALUATION

6. Program Satisfaction:	3.0101		SYSTEM	
Very Satisfied	3	38%	1,932	36%
Satisfied	5	63%	3,246	60%
Dissatisfied	-	0%	228	4%
Very Dissatisfied	-	0%	30	1%
Total	8	100%	5,436	100%

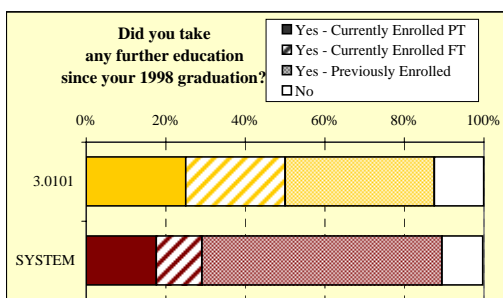
7. Would you select the same program again?	3.0101		SYSTEM	
Yes	6	75%	3,866	73%
No, because . . . (multiple response question)	2		1,420	
. . . not enough course variety offered	-	0%*	23	1%*
. . . skills acquired were not very useful	-	0%*	136	7%*
. . . courses were poorly taught	-	0%*	29	2%*
. . . program was too general	1	25%*	149	8%*
. . . courses were not practical	-	0%*	242	13%*
. . . interests have changed	1	25%*	356	20%*
. . . little or no career opportunities	1	25%*	511	28%*
. . . disagree with grading system	-	0%*	2	0%*
. . . disliked institution	-	0%*	6	0%*
. . . other	1	25%*	368	20%*

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



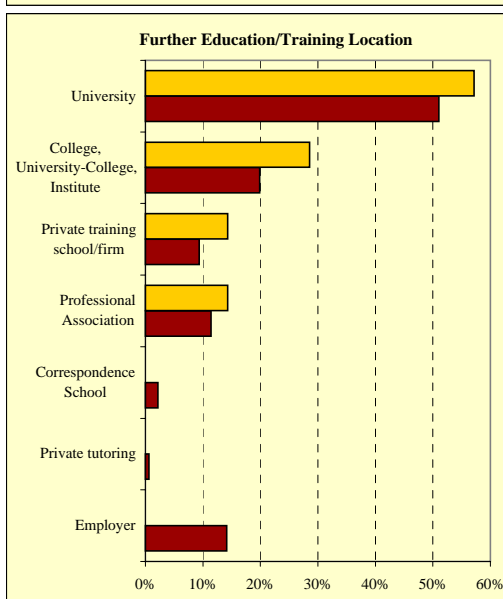
FURTHER EDUCATION

8. Took further education since 1996 graduation?	3.0101		SYSTEM	
Yes:	7	88%	4,885	90%
Not currently enrolled	3	38%	3,285	60%
Currently enrolled full-time	2	25%	628	12%
Currently enrolled part-time	2	25%	961	18%
No	1	13%	564	10%
Total	8	100%	5,449	100%



9. Further education/training location (multiple resp.):*	3.0101		SYSTEM	
University	4	57%*	2,494	51%*
College, University-College, Institute	2	29%*	972	20%*
Private training school/firm	1	14%*	457	9%*
Professional Association	1	14%*	557	11%*
Correspondence School	-	0%*	105	2%*
Private Tutoring	-	0%*	29	1%*
Employer	-	0%*	691	14%*
Other	-	0%*	163	3%*
Total Respondents	7		4,885	

* Percent of respondents



10. Main Reason for Further Education:	3.0101		SYSTEM	
Pursue another Bachelor degree	-	0%	315	6%
Pursue Masters studies	1	13%	566	10%
Pursue Doctoral studies	-	0%	138	3%
Career / job / employment related	3	38%	3,421	63%
Challenge myself intellectually	1	13%	446	8%
To please parents/family	-	0%	3	0%
Did not have a primary/main reason for enrolling	-	0%	13	0%
Required by employer	1	13%	173	3%
Other	2	25%	382	7%
Total	8	100%	5,457	100%

Detailed Summary of Survey Results

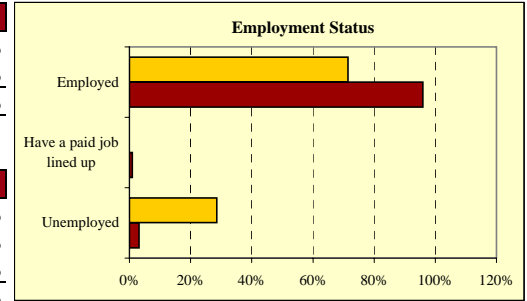
All Institutions

6 Digit CIP: 03.0101: Natural Resources Conservation, General

■ SYSTEM
■ 3.0101

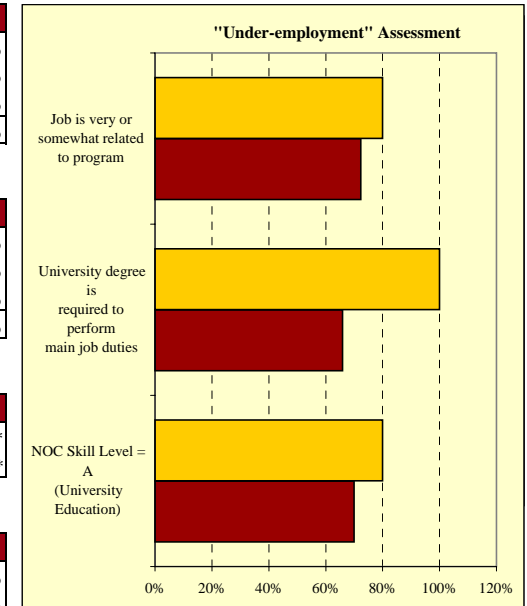
EMPLOYMENT

11. Labour Force Status:	3.0101	SYSTEM
In Labour Force (working or seeking work)	7 88%	4,952 91%
Not in Labour Force	1 13%	497 9%
Grand Total	8 100%	5,449 100%



12. Employment Status of those IN Labour Force:	3.0101	SYSTEM
Employed	5 71%	4,749 96%
Have a paid job lined up	- 0%	49 1%
Unemployed	2 29%	154 3%
Total Labour Force	7 100%	4,952 100%

13. Status of Graduates NOT in Labour Force:	3.0101	SYSTEM
Attending School FT	- 0%	225 45%
Attending School PT	- 0%	27 5%
Other	1 100%	245 49%
Total NOT in Labour Force	1 100%	497 100%



14. Employment Type:	3.0101	SYSTEM
Paid worker	4 80%	4,135 87%
Self-employed	- 0%	379 8%
Both a paid worker and self-employed	1 20%	235 5%
Total Employed	5 100%	4,749 100%

15. Job Characteristics:	3.0101	SYSTEM
I hold more than one job	1 20%*	706 15%*
My main job is full-time (>= 30 hours per week)	4 80%**	4,014 86%**

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

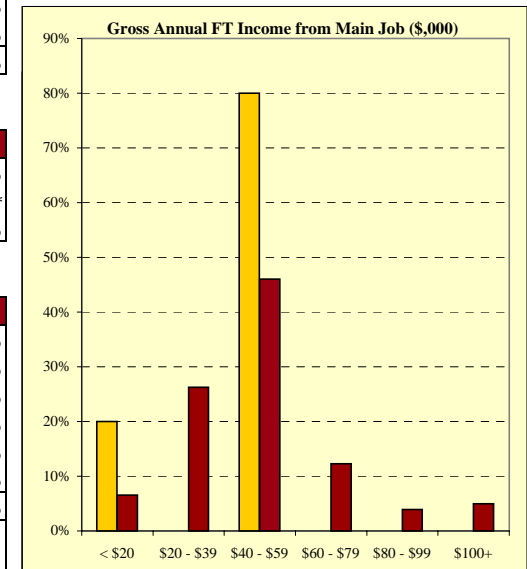
16. How related is your main job to your program?:	3.0101	SYSTEM
Very Related	2 40%	1,940 41%
Somewhat Related	2 40%	1,492 31%
Not Very Related	- 0%	601 13%
Not At All Related	1 20%	712 15%
Total	5 100%	4,745 100%

17. "Under-employment" Assessment:	3.0101	SYSTEM
Job is very or somewhat related to program	4 80%	3,432 72%
University degree is required to perform main job duties	5 100%*	3,000 66%*
NOC Skill Level = A (University Education)	4 80%	3,300 70%

* of total valid responses

18. Gross Annual Income from Main Job:*	3.0101	SYSTEM
Less than \$20,000	1 20%	284 7%
\$20,000 to \$39,999	- 0%	1,138 26%
\$40,000 to \$59,999	4 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	5 100%	4,335 100%
Median Annual Income (full-time)	\$47,500	\$45,680
Average Annual Income (full-time)	\$47,568	\$54,596

* where data provided



Detailed Summary of Survey Results

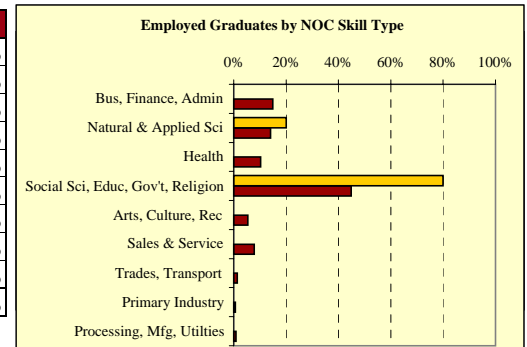
All Institutions

6 Digit CIP: 03.0101: Natural Resources Conservation, General

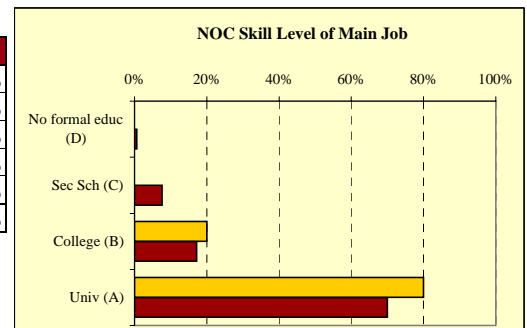
■ SYSTEM
■ 3.0101

EMPLOYMENT, continued

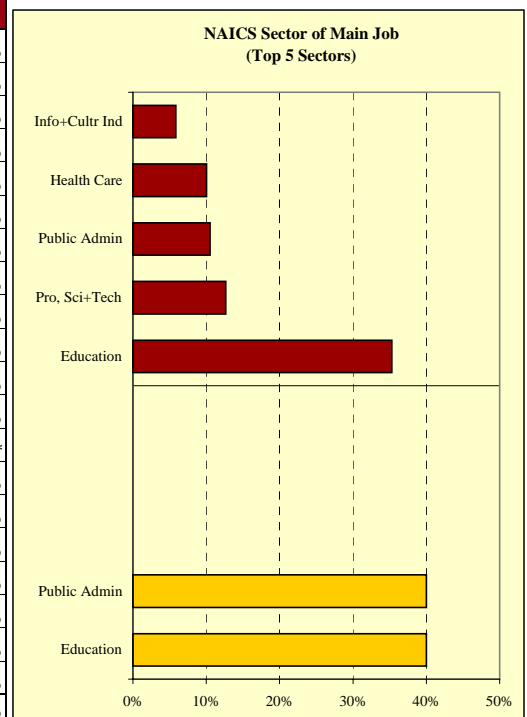
19. NOC Skill Type of Main Job:	3.0101	SYSTEM		
Business, Finance and Administration	-	0%	703	15%
Natural and Applied Sciences and Related	1	20%	659	14%
Health	-	0%	482	10%
Social Sciences, Educ., Gov't Services, Religion	4	80%	2,112	45%
Arts, Culture, Recreation and Sport	-	0%	252	5%
Sales and Service	-	0%	366	8%
Trades, Transport and Eqp. Operators and Related	-	0%	62	1%
Unique to the Primary Industry	-	0%	31	1%
Unique to Processing, Manufacturing and Utilities	-	0%	40	1%
Total	5	100%	4,707	100%



20. NOC Skill Level of Main Job:	3.0101	SYSTEM		
A. University education	4	80%	3,300	70%
B. College education/trade apprenticeship	1	20%	811	17%
C. Secondary school + job-specific training	-	0%	361	8%
D. No formal education	-	0%	29	1%
No Skill Level assigned (management)	-	0%	218	5%
Total	5	100%	4,719	100%



21. NAICS Sector of Main Job:	3.0101	SYSTEM		
Agriculture, Forestry, Fishing and Hunting	*	*	48	1%
Mining and Oil and Gas Extraction	*	*	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	*	*	594	13%
Management of Companies and Enterprises	*	*	*	*
Admin., Support, Waste Mgmt., Remediation Svcs.	*	*	28	1%
Education Services	2	40%	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	2	40%	494	11%
Total	5	100%	4698	100%



*data not displayed where n < 2

Detailed Summary of Survey Results

All Institutions

6 Digit CIP: 03.0101: Natural Resources Conservation, General

SYSTEM
3.0101

EMPLOYMENT, continued

22a. Top 10 Full-time Occupations of 3.0101 Graduates:			3.0101	
NOC	NOC Skill Level Description		% Employed FT in this Occ.**	Median FT Salary
*				
*				
*				
*				
*				
*				
*				
*				
*				
*				

*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

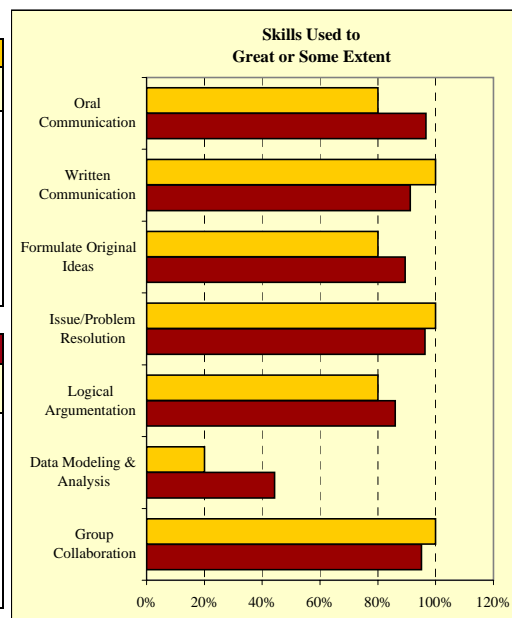
*data not displayed where n < 2

**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?	3.0101				
	Great Extent	Some Extent	Small Extent	No Extent	# Resp.
Oral Communication	80%	0%	20%	0%	5
Written Communication	100%	0%	0%	0%	5
Formulate Original Ideas	40%	40%	20%	0%	5
Issue/Problem Resolution	60%	40%	0%	0%	5
Logical Argumentation	40%	40%	20%	0%	5
Data Modeling & Analysis	0%	20%	40%	40%	5
Group Collaboration	60%	40%	0%	0%	5

23b. To what extent do you use [the following skills] in your main job?	SYSTEM				
	Great Extent	Some Extent	Small Extent	No Extent	# Resp.
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

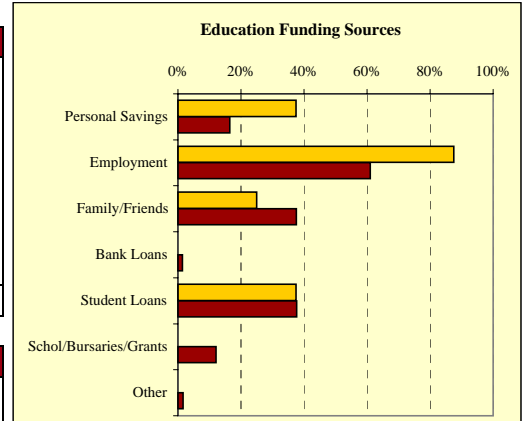
6 Digit CIP: 03.0101: Natural Resources Conservation, General

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EDUCATION FINANCING

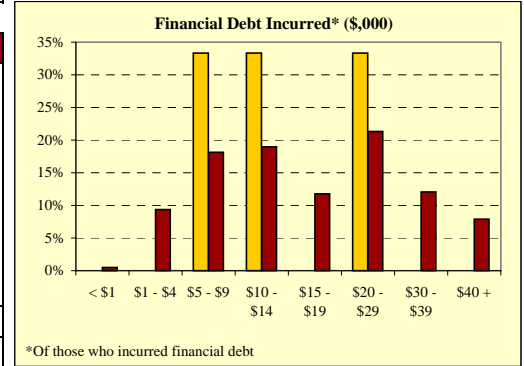
24. Education Funding Sources (2 sources per respondent):	3.0101		SYSTEM	
Personal Savings	3	38%*	898	16%*
Employment	7	88%*	3,323	61%*
Family/Friends	2	25%*	2,048	38%*
Bank Loans	-	0%*	75	1%*
Student Loans	3	38%*	2,051	38%*
Scholarships/Bursaries/Grants	-	0%*	661	12%*
Other	-	0%*	90	2%*
Total Respondents	8		5,449	

* Percentage of respondents who identified this source



25. Financial Debt Incurred to Finance Univ. Education:	3.0101		SYSTEM	
Incurred any form of financial debt	3	38%*	2,471	47%*
Incurred government-sponsored student loan debt	2	25%*	2,106	40%*

* Percentage of respondents who provided data



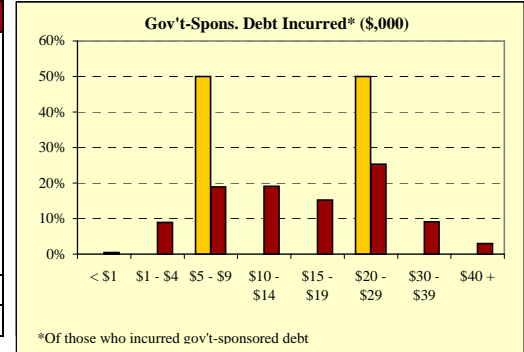
*Of those who incurred financial debt

26. Financial Debt Amount:*	3.0101		SYSTEM	
< \$1,000	-	0%	12	0%
\$1,000 to \$4,999	-	0%	231	9%
\$5,000 to \$9,999	1	33%	448	18%
\$10,000 to \$14,999	1	33%	469	19%
\$15,000 to \$19,999	-	0%	291	12%
\$20,000 to \$29,999	1	33%	527	21%
\$30,000 to \$39,999	-	0%	298	12%
\$40,000 or More	-	0%	195	8%
Total	3	100%	2,471	100%
Median Financial Debt	\$12,000		\$15,000	

*includes only cases where financial debt was incurred

27. Government-Sponsored Student Loan Debt Amount:*	3.0101		SYSTEM	
< \$1,000	-	0%	10	0%
\$1,000 to \$4,999	-	0%	187	9%
\$5,000 to \$9,999	1	50%	399	19%
\$10,000 to \$14,999	-	0%	402	19%
\$15,000 to \$19,999	-	0%	321	15%
\$20,000 to \$29,999	1	50%	533	25%
\$30,000 to \$39,999	-	0%	192	9%
\$40,000 or More	-	0%	62	3%
Total	2	100%	2,106	100%
Median Gov't-Sponsored Student Loan Debt	\$17,500		\$15,000	

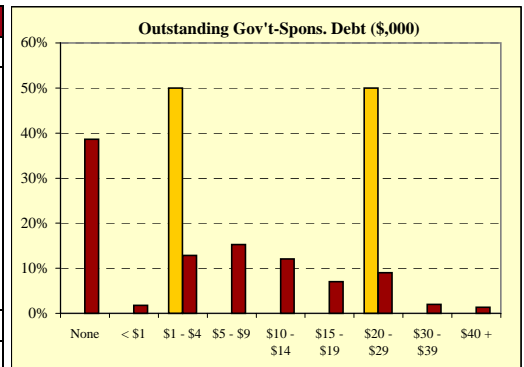
*includes only cases where government-sponsored debt was incurred



*Of those who incurred gov't-sponsored debt

28. Outstanding Gov't-Sponsored Loan Debt Amount:*	3.0101		SYSTEM	
None - Loan repaid in full	-	0%	747	39%
< \$1,000	-	0%	34	2%
\$1,000 to \$4,999	1	50%	249	13%
\$5,000 to \$9,999	-	0%	296	15%
\$10,000 to \$14,999	-	0%	234	12%
\$15,000 to \$19,999	-	0%	136	7%
\$20,000 to \$29,999	1	50%	174	9%
\$30,000 to \$39,999	-	0%	39	2%
\$40,000 or More	-	0%	26	1%
Total	2	100%	1,935	100%
Median Gov't-Sponsored Loan Debt Outstanding	\$12,250		\$3,600	

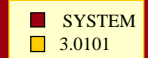
*includes only cases where government-sponsored debt was incurred, and valid "amount remaining" was provided



Detailed Summary of Survey Results

All Institutions

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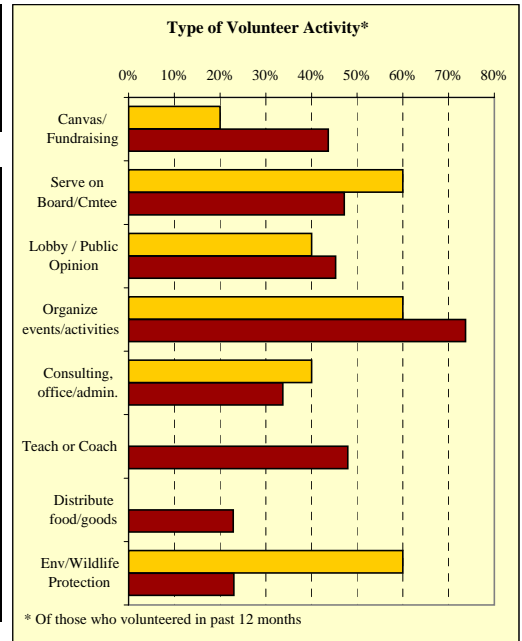


SPECIAL SECTION ON COMMUNITY INVOLVEMENT / VOLUNTEER ACTIVITY

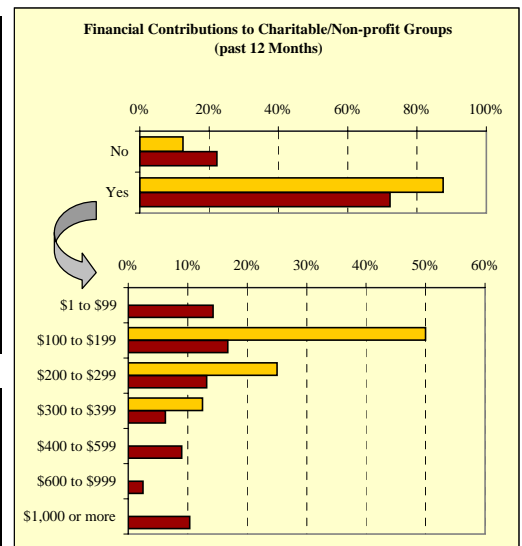
29.	In the past 12 months, have you acted as an unpaid volunteer?	3.0101	SYSTEM
	No	3	38% 2,237 41%
	Yes	5	63% 3,162 59%
	Volunteer Hours/Week (Median)	1	1

30.	In the past 12 months, as an unpaid volunteer for an organization did you...	3.0101	SYSTEM
	do any canvassing, campaigning or fundraising?	1	20%* 1,382 44%*
	serve as an unpaid member of a board or committee?	3	60%* 1,492 47%*
	provide information or help to educate, influence public opinion, or lobby others?	2	40%* 1,431 45%*
	help to organize/supervise activities/events for an organization?	3	60%* 2,331 74%*
	do any consulting, executive, office or administrative work?	2	40%* 1,067 34%*
	teach or coach for an organization?	-	0%* 1,517 48%*
	collect, serve or deliver food or other goods?	-	0%* 723 23%*
	engage in any activities aimed at protecting the environment or wildlife?	3	60%* 728 23%*

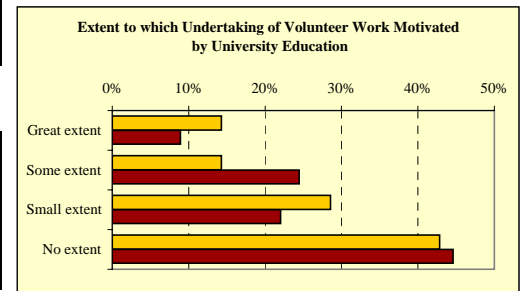
*percentages are of those who have acted as an unpaid volunteer in the past 12 months



31.	Financial contributions to charitable or non-profit groups in past 12 months	3.0101	SYSTEM
	\$0 (None)	1	13% 1,212 22%
	\$1 to \$99	-	0% 778 14%
	\$100 to \$199	4	50% 913 17%
	\$200 to \$299	2	25% 719 13%
	\$300 to \$399	1	13% 339 6%
	\$400 to \$599	-	0% 491 9%
	\$600 to \$999	-	0% 134 2%
	\$1,000 or more	-	0% 563 10%
	Median Annual Contribution	\$150	\$200



32.	Member or Participant in...	3.0101	SYSTEM
	Union/Professional Association (work-related)	5	63% 3,621 66%
	Political organization	-	0% 283 5%
	Cultural, educational or hobby organization	2	25% 1,776 33%
	Sports or recreation organization	4	50% 2,369 43%
	Religious-affiliated group	-	0% 1,020 19%
	School group, civic, or community association	3	38% 1,449 27%
	Other	1	13% 470 9%



33.	To what extent did your university education motivate you to undertake volunteer work?	3.0101	SYSTEM
	Great extent	1	14%* 474 9%*
	Some extent	1	14%* 1,298 24%*
	Small extent	2	29%* 1,168 22%*
	No extent	3	43%* 2,367 45%*

*percentages are of those who thought question was applicable