

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

Detailed Summary of Survey Results

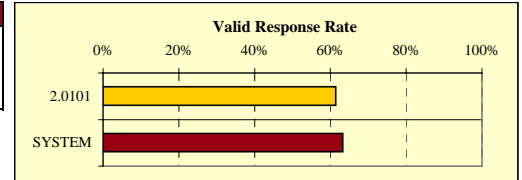
All Institutions

6 Digit CIP: 02.0101: Agriculture/Agricultural Sciences, General

■ SYSTEM  
■ 2.0101

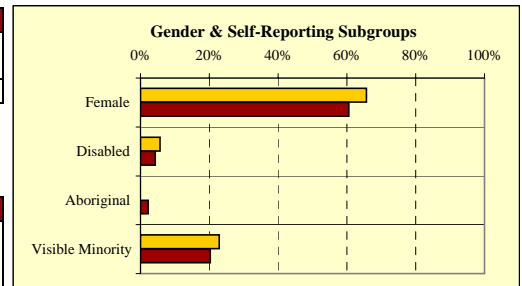
## RESPONSE RATE

1. Survey Response Rate:	2.0101	SYSTEM
Baccalaureate Graduates Survey Cohort	64	9,531
Net Frame	57	8,613
Survey Respondents and Valid Response Rate	35	5,449
	61%	63%



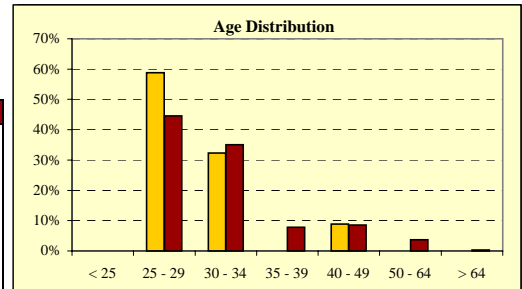
## DEMOGRAPHIC INFORMATION

2. Gender:	2.0101	SYSTEM
Male	12	2,147
Female	23	3,302
Total	35	5,449
	100%	100%

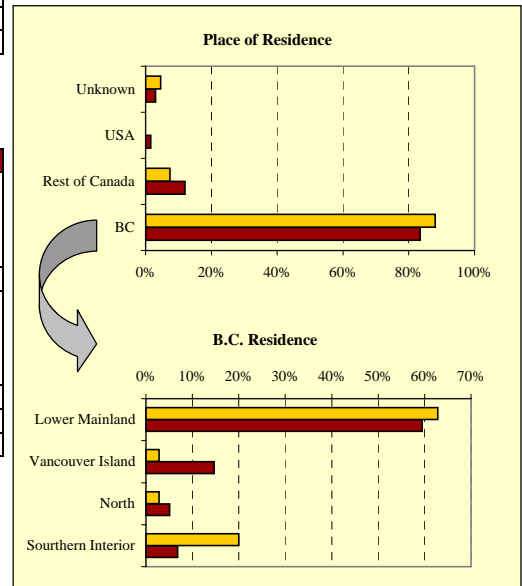


3. Self-Reporting Subgroups:	2.0101	SYSTEM
Disabled	2	234
Aboriginal	-	124
Visible Minority	8	1,104
	23%	20%

4. Age (at time of survey):	2.0101	SYSTEM
< 25	-	2
25 to 29	20	2,413
30 to 34	11	1,895
35 to 39	-	421
40 to 49	3	461
50 to 64	-	199
> 64	-	19
Unknown	1	39
Total	34	5,410
Mean Age:	30.5	32.4

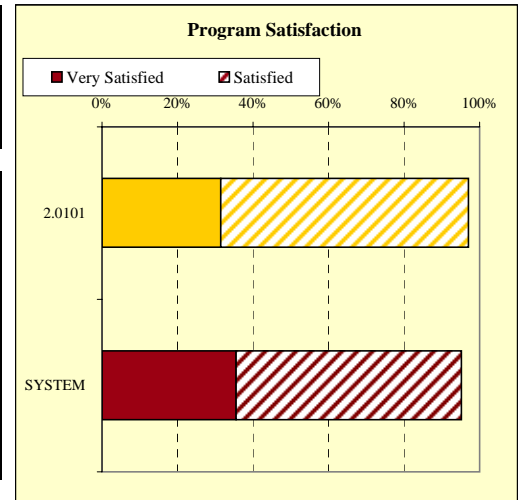


5. Place of Residence (at time of survey):	2.0101	SYSTEM
BC - Lower Mainland	22	3,241
BC - Vancouver Island	1	800
BC - North	1	276
BC - Southern Interior	7	372
B.C. Subtotal	31	4,689
Canada - Alberta	1	193
Canada - Ontario	1	212
Canada - Other	1	91
U.S.A.	1	146
Non-B.C. Subtotal	4	642
Unknown	-	118
Total	35	5,449



EDUCATION SATISFACTION & PROGRAM EVALUATION

6. Program Satisfaction:	2.0101		SYSTEM	
Very Satisfied	11	31%	1,932	36%
Satisfied	23	66%	3,246	60%
Dissatisfied	1	3%	228	4%
Very Dissatisfied	-	0%	30	1%
Total	35	100%	5,436	100%

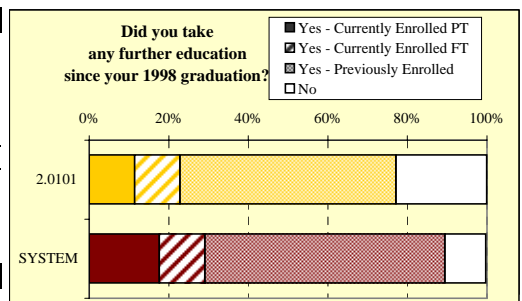


7. Would you select the same program again?	2.0101		SYSTEM	
Yes	22	63%	3,866	73%
No, because . . . (multiple response question)	13		1,420	
. . . not enough course variety offered	-	0%*	23	1%*
. . . skills acquired were not very useful	2	13%*	136	7%*
. . . courses were poorly taught	-	0%*	29	2%*
. . . program was too general	-	0%*	149	8%*
. . . courses were not practical	1	7%*	242	13%*
. . . interests have changed	5	33%*	356	20%*
. . . little or no career opportunities	4	27%*	511	28%*
. . . disagree with grading system	-	0%*	2	0%*
. . . disliked institution	-	0%*	6	0%*
. . . other	3	20%*	368	20%*

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

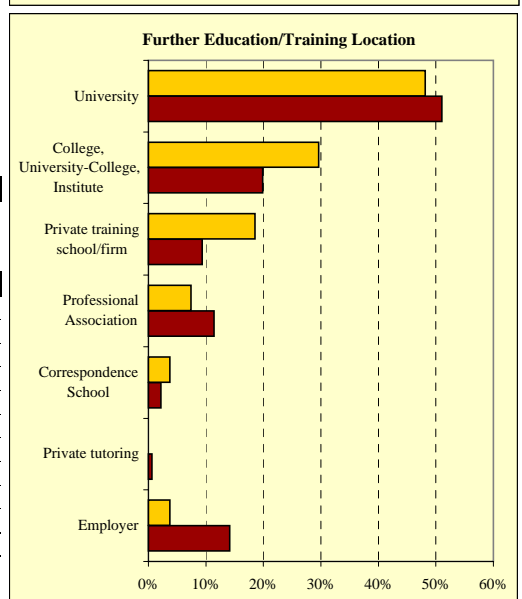
FURTHER EDUCATION

8. Took further education since 1996 graduation?	2.0101		SYSTEM	
Yes:	27	77%	4,885	90%
Not currently enrolled	19	54%	3,285	60%
Currently enrolled full-time	4	11%	628	12%
Currently enrolled part-time	4	11%	961	18%
No	8	23%	564	10%
Total	35	100%	5,449	100%



9. Further education/training location (multiple resp.):*	2.0101		SYSTEM	
University	13	48%*	2,494	51%*
College, University-College, Institute	8	30%*	972	20%*
Private training school/firm	5	19%*	457	9%*
Professional Association	2	7%*	557	11%*
Correspondence School	1	4%*	105	2%*
Private Tutoring	-	0%*	29	1%*
Employer	1	4%*	691	14%*
Other	-	0%*	163	3%*
Total Respondents	27		4,885	

\* Percent of respondents



10. Main Reason for Further Education:	2.0101		SYSTEM	
Pursue another Bachelor degree	3	10%	315	6%
Pursue Masters studies	4	13%	566	10%
Pursue Doctoral studies	-	0%	138	3%
Career / job / employment related	20	67%	3,421	63%
Challenge myself intellectually	3	10%	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	30	100%	5,457	100%

Detailed Summary of Survey Results

All Institutions

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EMPLOYMENT

11. Labour Force Status:	2.0101	SYSTEM
In Labour Force (working or seeking work)	32 91%	4,952 91%
Not in Labour Force	3 9%	497 9%
Grand Total	35 100%	5,449 100%

12. Employment Status of those IN Labour Force:	2.0101	SYSTEM
Employed	31 97%	4,749 96%
Have a paid job lined up	- 0%	49 1%
Unemployed	1 3%	154 3%
Total Labour Force	32 100%	4,952 100%

13. Status of Graduates NOT in Labour Force:	2.0101	SYSTEM
Attending School FT	1 33%	225 45%
Attending School PT	- 0%	27 5%
Other	2 67%	245 49%
Total NOT in Labour Force	3 100%	497 100%

14. Employment Type:	2.0101	SYSTEM
Paid worker	22 71%	4,135 87%
Self-employed	7 23%	379 8%
Both a paid worker and self-employed	2 6%	235 5%
Total Employed	31 100%	4,749 100%

15. Job Characteristics:	2.0101	SYSTEM
I hold more than one job	5 16%*	706 15%*
My main job is full-time (>= 30 hours per week)	27 90%**	4,014 86%**

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

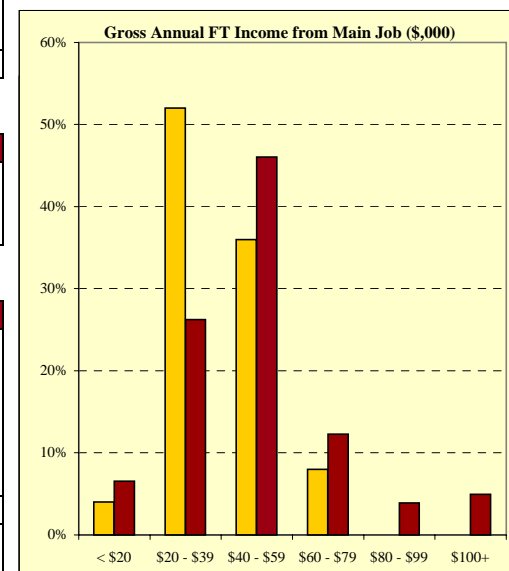
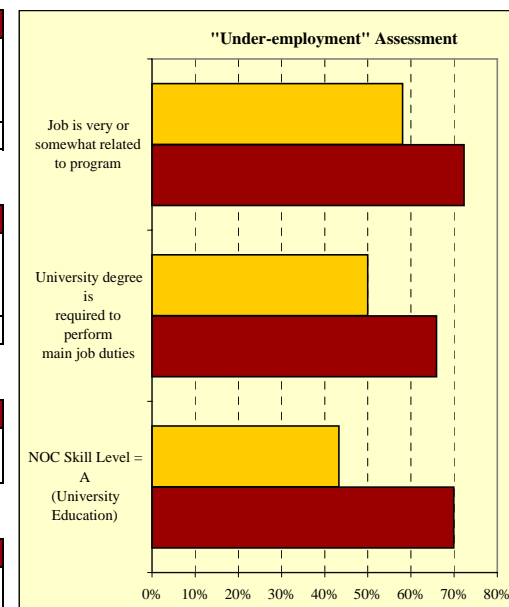
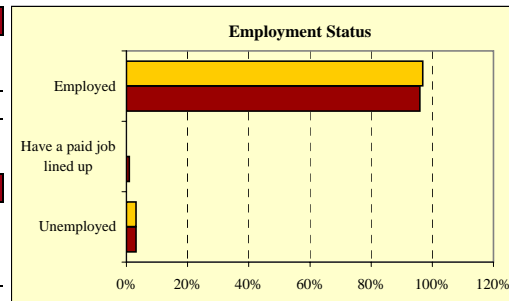
16. How related is your main job to your program?	2.0101	SYSTEM
Very Related	8 26%	1,940 41%
Somewhat Related	10 32%	1,492 31%
Not Very Related	6 19%	601 13%
Not At All Related	7 23%	712 15%
Total	31 100%	4,745 100%

17. "Under-employment" Assessment:	2.0101	SYSTEM
Job is very or somewhat related to program	18 58%	3,432 72%
University degree is required to perform main job duties	14 50%*	3,000 66%*
NOC Skill Level = A (University Education)	13 43%	3,300 70%

\* of total valid responses

18. Gross Annual Income from Main Job:*	2.0101	SYSTEM
Less than \$20,000	1 4%	284 7%
\$20,000 to \$39,999	13 52%	1,138 26%
\$40,000 to \$59,999	9 36%	1,996 46%
\$60,000 to \$79,999	2 8%	533 12%
\$80,000 to \$99,999	- 0%	169 4%
\$100,000 and Above	- 0%	215 5%
Total	25 100%	4,335 100%
Median Annual Income (full-time)	\$39,000	\$45,680
Average Annual Income (full-time)	\$40,124	\$54,596

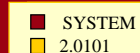
\* where data provided



Detailed Summary of Survey Results

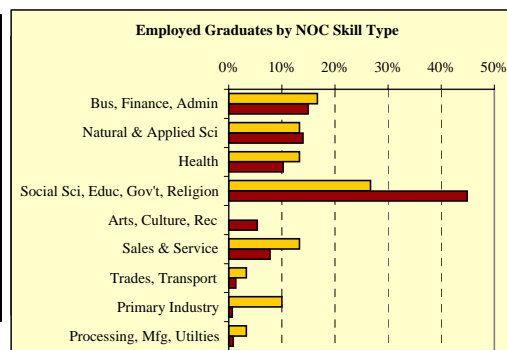
All Institutions

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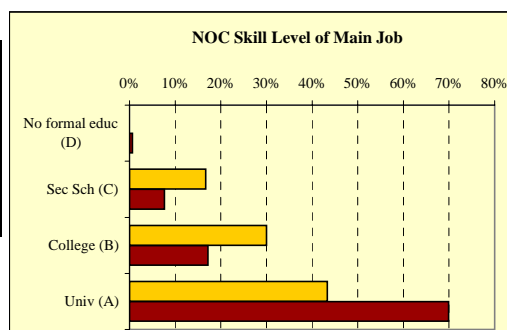


EMPLOYMENT, continued

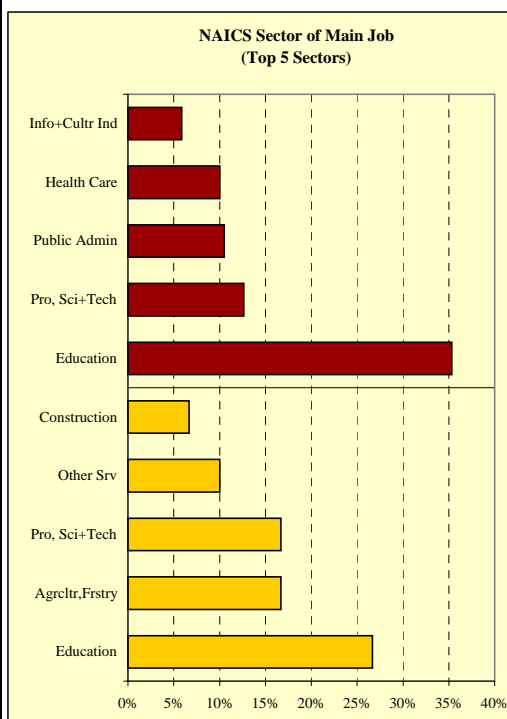
19. NOC Skill Type of Main Job:	2.0101	SYSTEM
Business, Finance and Administration	5 17%	703 15%
Natural and Applied Sciences and Related	4 13%	659 14%
Health	4 13%	482 10%
Social Sciences, Educ., Gov't Services, Religion	8 27%	2,112 45%
Arts, Culture, Recreation and Sport	- 0%	252 5%
Sales and Service	4 13%	366 8%
Trades, Transport and Eqp. Operators and Related	1 3%	62 1%
Unique to the Primary Industry	3 10%	31 1%
Unique to Processing, Manufacturing and Utilities	1 3%	40 1%
Total	30 100%	4,707 100%



20. NOC Skill Level of Main Job:	2.0101	SYSTEM
A. University education	13 43%	3,300 70%
B. College education/trade apprenticeship	9 30%	811 17%
C. Secondary school + job-specific training	5 17%	361 8%
D. No formal education	- 0%	29 1%
No Skill Level assigned (management)	3 10%	218 5%
Total	30 100%	4,719 100%



21. NAICS Sector of Main Job:	2.0101	SYSTEM
Agriculture, Forestry, Fishing and Hunting	5 17%	48 1%
Mining and Oil and Gas Extraction	* *	17 0%
Utilities	* *	20 0%
Construction	2 7%	33 1%
Manufacturing	2 7%	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	5 17%	594 13%
Management of Companies and Enterprises	* *	* *
Admin., Support, Waste Mgmt., Remediation Svcs.	* *	28 1%
Education Services	8 27%	1659 35%
Health Care and Social Assistance	* *	471 10%
Arts, Entertainment and Recreation	* *	89 2%
Accommodation and Food services	2 7%	61 1%
Other Service (except Public Administration)	3 10%	97 2%
Public Administration	* *	494 11%
Total	30 100%	4698 100%



\*data not displayed where n < 2

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■ SYSTEM  
■ 2.0101

EMPLOYMENT, continued

22a. **Top 10 Full-time Occupations of 2.0101 Graduates:**

			2.0101	
NOC	Skill Level Description		% Employed FT in this Occ.**	Median FT Salary
8251	B	Farmers & Farm Managers	10%	\$25,000
4131	A	College & Other Voc Instructors	6%	\$49,000
3213	B	Animal Health Technicians	6%	\$28,000
*				
*				
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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

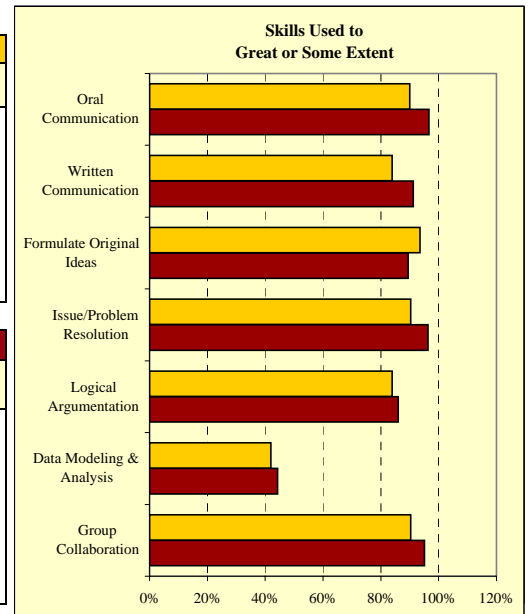
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\*\*percentages cited are of those for whom occupational data was provided, full-time and part-time

SKILLS USED IN EMPLOYMENT

23a. **To what extent do you use [the following skills] in your main job?**

	2.0101				# Resp.
	Great Extent	Some Extent	Small Extent	No Extent	
Oral Communication	60%	30%	10%	0%	30
Written Communication	48%	35%	16%	0%	31
Formulate Original Ideas	55%	39%	6%	0%	31
Issue/Problem Resolution	65%	26%	10%	0%	31
Logical Argumentation	42%	42%	13%	3%	31
Data Modeling & Analysis	13%	29%	32%	26%	31
Group Collaboration	74%	16%	10%	0%	31



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

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All Institutions

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■ SYSTEM  
■ 2.0101

EDUCATION FINANCING

24. Education Funding Sources (2 sources per respondent):	2.0101		SYSTEM	
Personal Savings	3	9%*	898	16%*
Employment	29	83%*	3,323	61%*
Family/Friends	17	49%*	2,048	38%*
Bank Loans	1	3%*	75	1%*
Student Loans	9	26%*	2,051	38%*
Scholarships/Bursaries/Grants	5	14%*	661	12%*
Other	1	3%*	90	2%*
<b>Total Respondents</b>	<b>35</b>		<b>5,449</b>	

\* Percentage of respondents who identified this source

25. Financial Debt Incurred to Finance Univ. Education:	2.0101		SYSTEM	
Incurred any form of financial debt	15	43%*	2,471	47%*
Incurred government-sponsored student loan debt	9	28%*	2,106	40%*

\* Percentage of respondents who provided data

26. Financial Debt Amount:*	2.0101		SYSTEM	
< \$1,000	-	0%	12	0%
\$1,000 to \$4,999	4	27%	231	9%
\$5,000 to \$9,999	-	0%	448	18%
\$10,000 to \$14,999	4	27%	469	19%
\$15,000 to \$19,999	1	7%	291	12%
\$20,000 to \$29,999	5	33%	527	21%
\$30,000 to \$39,999	1	7%	298	12%
\$40,000 or More	-	0%	195	8%
<b>Total</b>	<b>15</b>	<b>100%</b>	<b>2,471</b>	<b>100%</b>
<b>Median Financial Debt</b>	<b>\$12,000</b>		<b>\$15,000</b>	

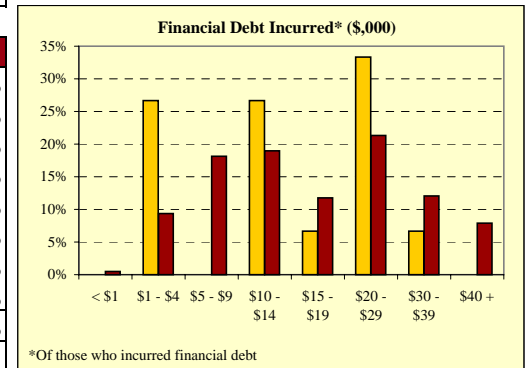
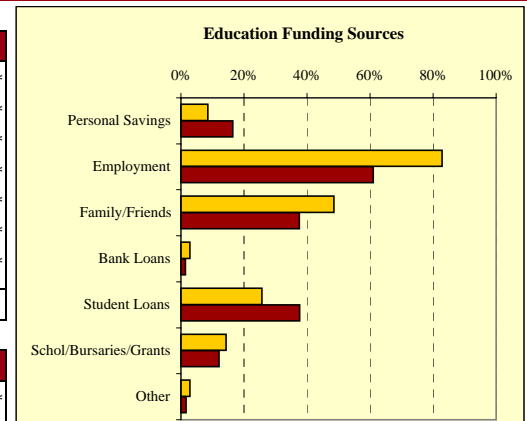
\*includes only cases where financial debt was incurred

27. Government-Sponsored Student Loan Debt Amount:*	2.0101		SYSTEM	
< \$1,000	-	0%	10	0%
\$1,000 to \$4,999	2	22%	187	9%
\$5,000 to \$9,999	-	0%	399	19%
\$10,000 to \$14,999	3	33%	402	19%
\$15,000 to \$19,999	1	11%	321	15%
\$20,000 to \$29,999	3	33%	533	25%
\$30,000 to \$39,999	-	0%	192	9%
\$40,000 or More	-	0%	62	3%
<b>Total</b>	<b>9</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>	

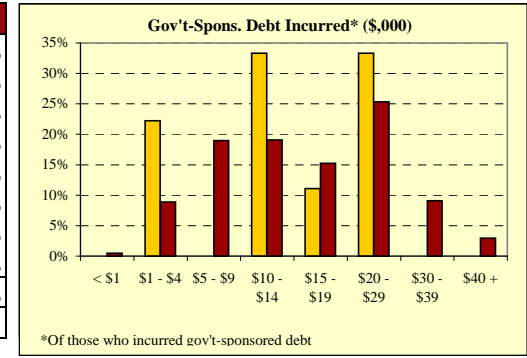
\*includes only cases where government-sponsored debt was incurred

28. Outstanding Gov't-Sponsored Loan Debt Amount:*	2.0101		SYSTEM	
None - Loan repaid in full	4	44%	747	39%
< \$1,000	-	0%	34	2%
\$1,000 to \$4,999	-	0%	249	13%
\$5,000 to \$9,999	1	11%	296	15%
\$10,000 to \$14,999	1	11%	234	12%
\$15,000 to \$19,999	3	33%	136	7%
\$20,000 to \$29,999	-	0%	174	9%
\$30,000 to \$39,999	-	0%	39	2%
\$40,000 or More	-	0%	26	1%
<b>Total</b>	<b>9</b>	<b>100%</b>	<b>1,935</b>	<b>100%</b>
<b>Median Gov't-Sponsored Loan Debt Outstanding</b>	<b>\$7,000</b>		<b>\$3,600</b>	

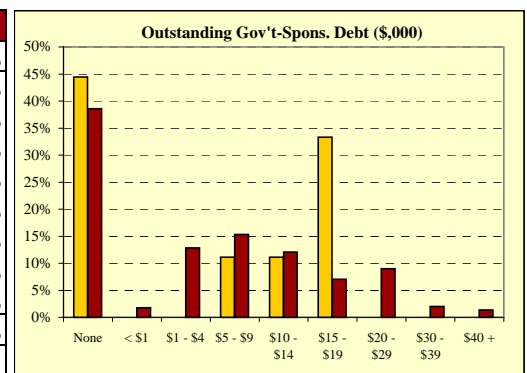
\*includes only cases where government-sponsored debt was incurred, and valid "amount remaining" was provided



\*Of those who incurred financial debt



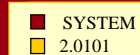
\*Of those who incurred gov't-sponsored debt



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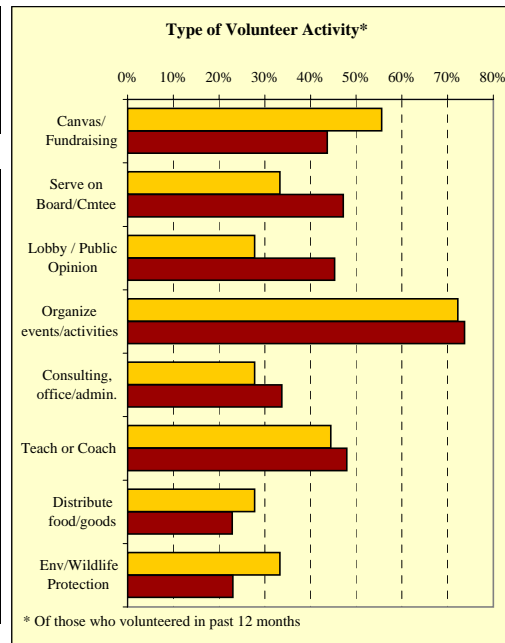
All Institutions

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SPECIAL SECTION ON COMMUNITY INVOLVEMENT / VOLUNTEER ACTIVITY

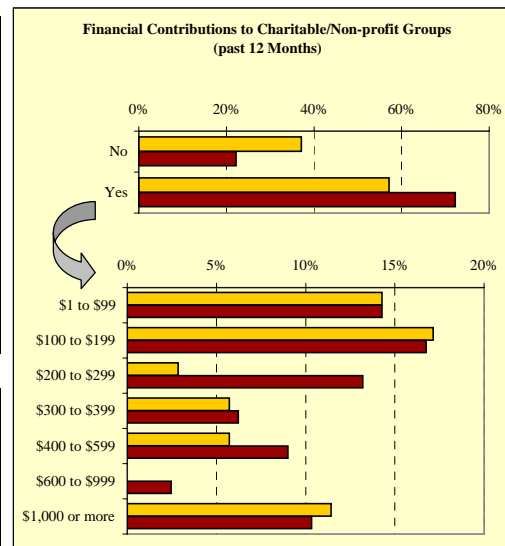
29.	In the past 12 months, have you acted as an unpaid volunteer?	2.0101	SYSTEM
	No	17 49%	2,237 41%
	Yes	18 51%	3,162 59%
	Volunteer Hours/Week (Median)	1	1



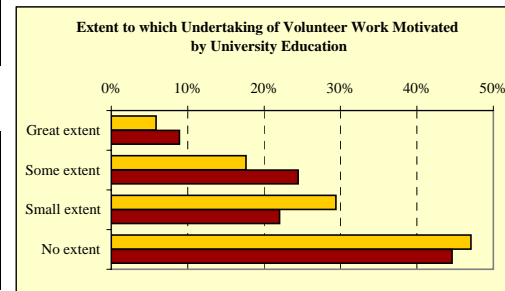
30.	In the past 12 months, as an unpaid volunteer for an organization did you...	2.0101	SYSTEM
	do any canvassing, campaigning or fundraising?	10 56%*	1,382 44%*
	serve as an unpaid member of a board or committee?	6 33%*	1,492 47%*
	provide information or help to educate, influence public opinion, or lobby others?	5 28%*	1,431 45%*
	help to organize/supervise activities/events for an organization?	13 72%*	2,331 74%*
	do any consulting, executive, office or administrative work?	5 28%*	1,067 34%*
	teach or coach for an organization?	8 44%*	1,517 48%*
	collect, serve or deliver food or other goods?	5 28%*	723 23%*
	engage in any activities aimed at protecting the environment or wildlife?	6 33%*	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	2.0101	SYSTEM
	\$0 (None)	13 37%	1,212 22%
	\$1 to \$99	5 14%	778 14%
	\$100 to \$199	6 17%	913 17%
	\$200 to \$299	1 3%	719 13%
	\$300 to \$399	2 6%	339 6%
	\$400 to \$599	2 6%	491 9%
	\$600 to \$999	- 0%	134 2%
	\$1,000 or more	4 11%	563 10%
	Median Annual Contribution	\$150	\$200



32.	Member or Participant in...	2.0101	SYSTEM
	Union/Professional Association (work-related)	17 49%	3,621 66%
	Political organization	- 0%	283 5%
	Cultural, educational or hobby organization	6 17%	1,776 33%
	Sports or recreation organization	10 29%	2,369 43%
	Religious-affiliated group	3 9%	1,020 19%
	School group, civic, or community association	9 26%	1,449 27%
	Other	2 6%	470 9%



33.	To what extent did your university education motivate you to undertake volunteer work?	2.0101	SYSTEM
	Great extent	2 6%*	474 9%*
	Some extent	6 18%*	1,298 24%*
	Small extent	10 29%*	1,168 22%*
	No extent	16 47%*	2,367 45%*

\*percentages are of those who thought question was applicable