

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

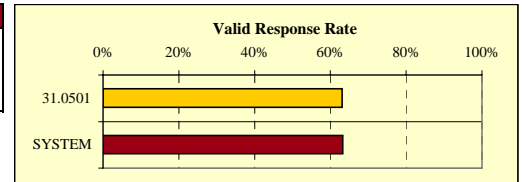
Detailed Summary of Survey Results  
All Institutions

6 Digit CIP: 31.0501: Health & Physical Education, General

■ SYSTEM  
■ 31.0501

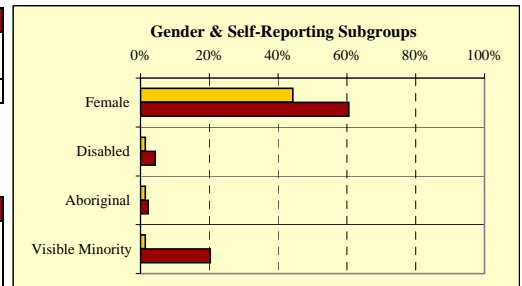
## RESPONSE RATE

1. Survey Response Rate:	31.0501	SYSTEM
Baccalaureate Graduates Survey Cohort	120	9,531
Net Frame	111	8,613
Survey Respondents and Valid Response Rate	70	5,449
	63%	63%



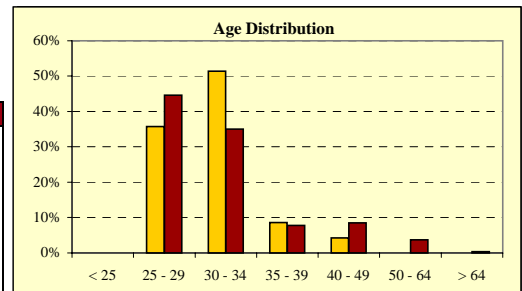
## DEMOGRAPHIC INFORMATION

2. Gender:	31.0501	SYSTEM
Male	39	2,147
Female	31	3,302
Total	70	5,449
	100%	100%

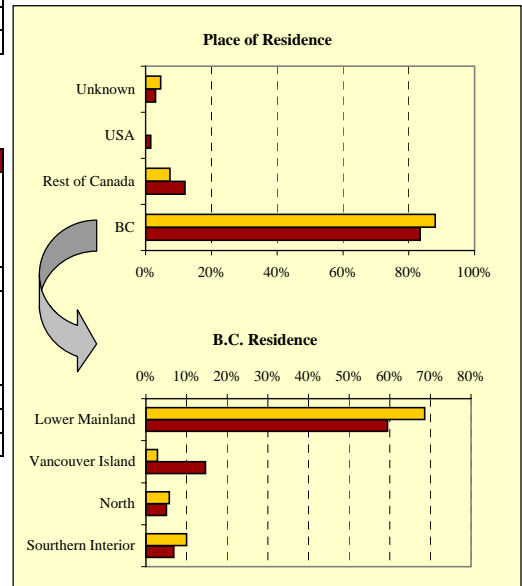


3. Self-Reporting Subgroups:	31.0501	SYSTEM
Disabled	1	234
Aboriginal	1	124
Visible Minority	1	1,104
	1%	20%

4. Age (at time of survey):	31.0501	SYSTEM
< 25	-	2
25 to 29	25	2,413
30 to 34	36	1,895
35 to 39	6	421
40 to 49	3	461
50 to 64	-	199
> 64	-	19
Unknown	-	39
Total	70	5,410
	100%	100%
Mean Age:	31.1	32.4



5. Place of Residence (at time of survey):	31.0501	SYSTEM
BC - Lower Mainland	48	3,241
BC - Vancouver Island	2	800
BC - North	4	276
BC - Southern Interior	7	372
B.C. Subtotal	61	4,689
Canada - Alberta	2	193
Canada - Ontario	4	212
Canada - Other	-	91
U.S.A.	2	146
Non-B.C. Subtotal	8	642
Unknown	1	118
Total	70	5,449
	100%	100%



Detailed Summary of Survey Results

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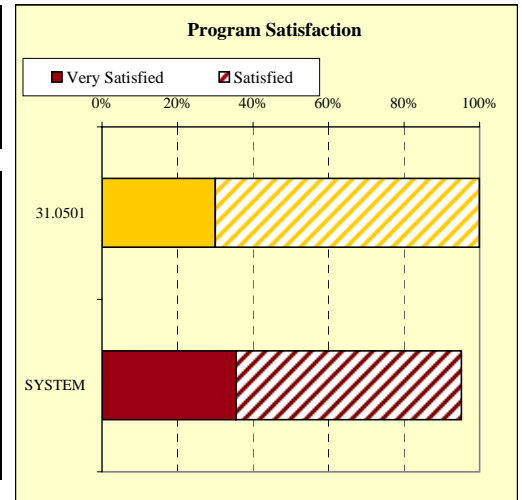
■ SYSTEM  
■ 31.0501

EDUCATION SATISFACTION & PROGRAM EVALUATION

6. Program Satisfaction:	31.0501		SYSTEM	
Very Satisfied	21	30%	1,932	36%
Satisfied	49	70%	3,246	60%
Dissatisfied	-	0%	228	4%
Very Dissatisfied	-	0%	30	1%
Total	70	100%	5,436	100%

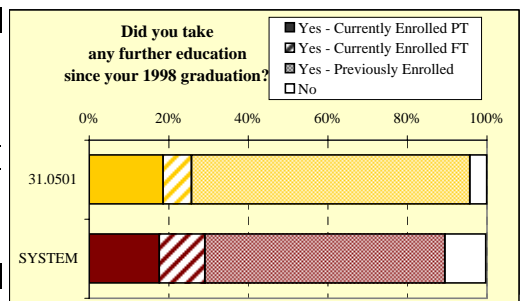
7. Would you select the same program again?	31.0501		SYSTEM	
Yes	49	71%	3,866	73%
No, because . . . (multiple response question)	20		1,420	
. . . not enough course variety offered	-	0%*	23	1%*
. . . skills acquired were not very useful	-	0%*	136	7%*
. . . courses were poorly taught	-	0%*	29	2%*
. . . program was too general	2	9%*	149	8%*
. . . courses were not practical	2	9%*	242	13%*
. . . interests have changed	10	43%*	356	20%*
. . . little or no career opportunities	4	17%*	511	28%*
. . . disagree with grading system	-	0%*	2	0%*
. . . disliked institution	-	0%*	6	0%*
. . . other	5	22%*	368	20%*

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



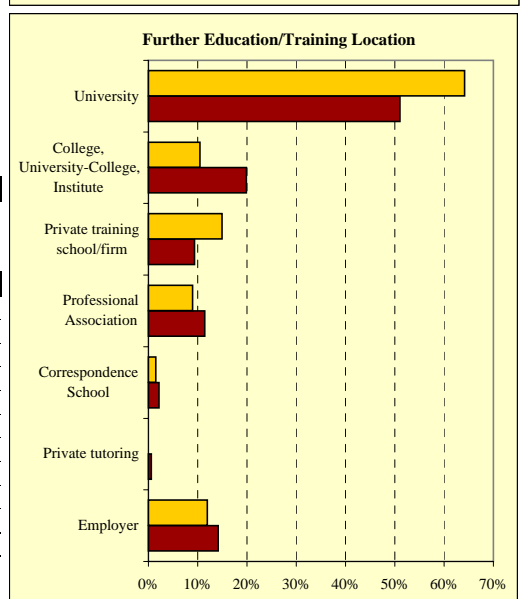
FURTHER EDUCATION

8. Took further education since 1996 graduation?	31.0501		SYSTEM	
Yes:	67	96%	4,885	90%
Not currently enrolled	49	70%	3,285	60%
Currently enrolled full-time	5	7%	628	12%
Currently enrolled part-time	13	19%	961	18%
No	3	4%	564	10%
Total	70	100%	5,449	100%



9. Further education/training location (multiple resp.):*	31.0501		SYSTEM	
University	43	64%*	2,494	51%*
College, University-College, Institute	7	10%*	972	20%*
Private training school/firm	10	15%*	457	9%*
Professional Association	6	9%*	557	11%*
Correspondence School	1	1%*	105	2%*
Private Tutoring	-	0%*	29	1%*
Employer	8	12%*	691	14%*
Other	1	1%*	163	3%*
Total Respondents	67		4,885	

\* Percent of respondents



10. Main Reason for Further Education:	31.0501		SYSTEM	
Pursue another Bachelor degree	15	20%	315	6%
Pursue Masters studies	6	8%	566	10%
Pursue Doctoral studies	1	1%	138	3%
Career / job / employment related	43	57%	3,421	63%
Challenge myself intellectually	3	4%	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	1%	173	3%
Other	6	8%	382	7%
Total	75	100%	5,457	100%

Detailed Summary of Survey Results

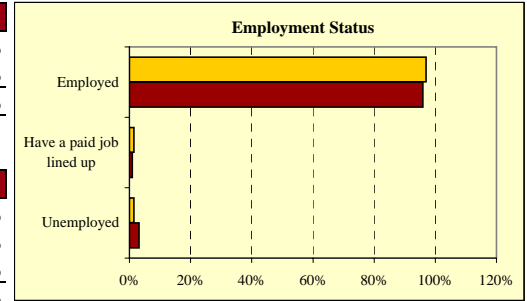
All Institutions

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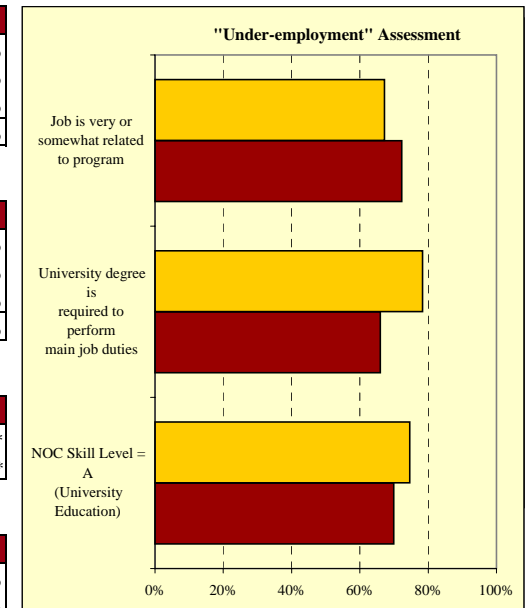
EMPLOYMENT

11. Labour Force Status:	31.0501	SYSTEM
In Labour Force (working or seeking work)	66 94%	4,952 91%
Not in Labour Force	4 6%	497 9%
Grand Total	70 100%	5,449 100%



12. Employment Status of those IN Labour Force:	31.0501	SYSTEM
Employed	64 97%	4,749 96%
Have a paid job lined up	1 2%	49 1%
Unemployed	1 2%	154 3%
Total Labour Force	66 100%	4,952 100%

13. Status of Graduates NOT in Labour Force:	31.0501	SYSTEM
Attending School FT	2 50%	225 45%
Attending School PT	- 0%	27 5%
Other	2 50%	245 49%
Total NOT in Labour Force	4 100%	497 100%



14. Employment Type:	31.0501	SYSTEM
Paid worker	55 86%	4,135 87%
Self-employed	5 8%	379 8%
Both a paid worker and self-employed	4 6%	235 5%
Total Employed	64 100%	4,749 100%

15. Job Characteristics:	31.0501	SYSTEM
I hold more than one job	9 14%*	706 15%*
My main job is full-time (>= 30 hours per week)	55 90%**	4,014 86%**

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

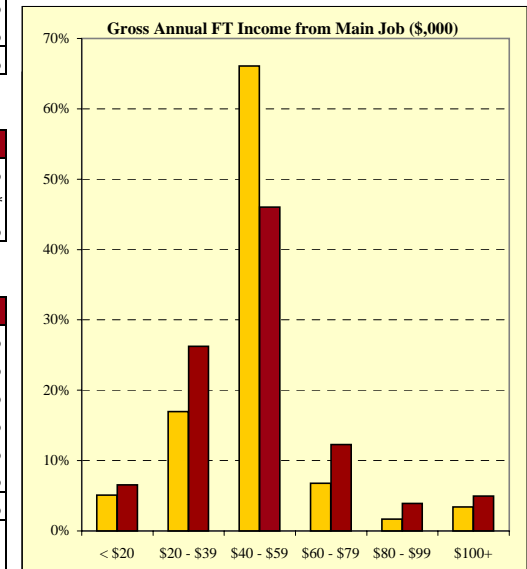
16. How related is your main job to your program?:	31.0501	SYSTEM
Very Related	26 41%	1,940 41%
Somewhat Related	17 27%	1,492 31%
Not Very Related	9 14%	601 13%
Not At All Related	12 19%	712 15%
Total	64 100%	4,745 100%

17. "Under-employment" Assessment:	31.0501	SYSTEM
Job is very or somewhat related to program	43 67%	3,432 72%
University degree is required to perform main job duties	47 78%*	3,000 66%*
NOC Skill Level = A (University Education)	47 75%	3,300 70%

\* of total valid responses

18. Gross Annual Income from Main Job:*	31.0501	SYSTEM
Less than \$20,000	3 5%	284 7%
\$20,000 to \$39,999	10 17%	1,138 26%
\$40,000 to \$59,999	39 66%	1,996 46%
\$60,000 to \$79,999	4 7%	533 12%
\$80,000 to \$99,999	1 2%	169 4%
\$100,000 and Above	2 3%	215 5%
Total	59 100%	4,335 100%
Median Annual Income (full-time)	\$43,000	\$45,680
Average Annual Income (full-time)	\$49,269	\$54,596

\* where data provided



Detailed Summary of Survey Results

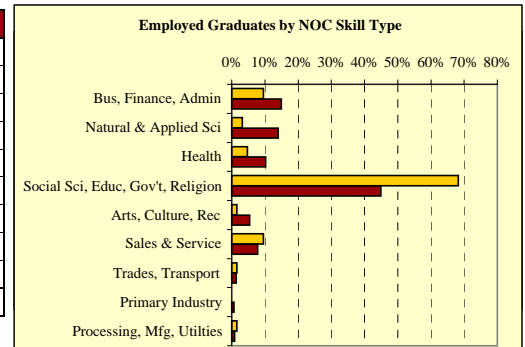
All Institutions

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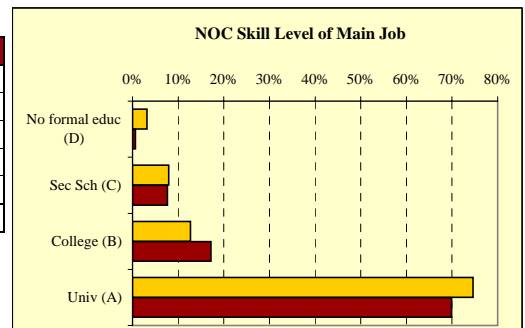
SYSTEM  
31.0501

EMPLOYMENT, continued

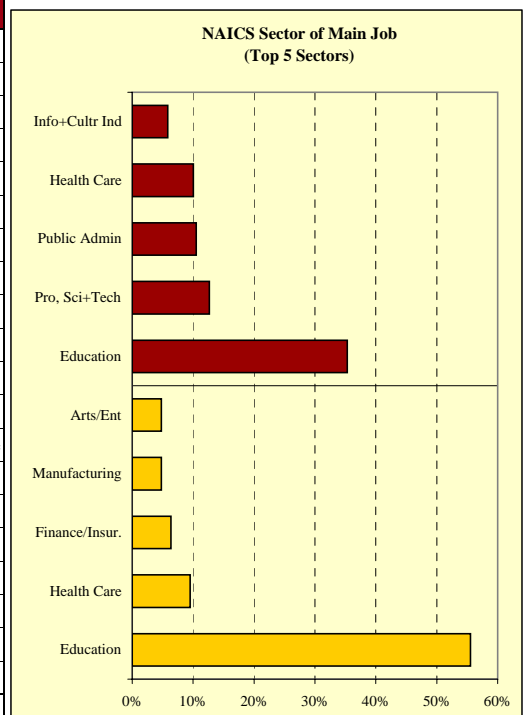
19. NOC Skill Type of Main Job:	31.0501	SYSTEM		
Business, Finance and Administration	6	10%	703	15%
Natural and Applied Sciences and Related	2	3%	659	14%
Health	3	5%	482	10%
Social Sciences, Educ., Gov't Services, Religion	43	68%	2,112	45%
Arts, Culture, Recreation and Sport	1	2%	252	5%
Sales and Service	6	10%	366	8%
Trades, Transport and Eqp. Operators and Related	1	2%	62	1%
Unique to the Primary Industry	-	0%	31	1%
Unique to Processing, Manufacturing and Utilities	1	2%	40	1%
Total	63	100%	4,707	100%



20. NOC Skill Level of Main Job:	31.0501	SYSTEM		
A. University education	47	75%	3,300	70%
B. College education/trade apprenticeship	8	13%	811	17%
C. Secondary school + job-specific training	5	8%	361	8%
D. No formal education	2	3%	29	1%
No Skill Level assigned (management)	1	2%	218	5%
Total	63	100%	4,719	100%



21. NAICS Sector of Main Job:	31.0501	SYSTEM		
Agriculture, Forestry, Fishing and Hunting	*	*	48	1%
Mining and Oil and Gas Extraction	*	*	17	0%
Utilities	*	*	20	0%
Construction	*	*	33	1%
Manufacturing	3	5%	271	6%
Wholesale Trade	*	*	46	1%
Retail Trade	2	3%	157	3%
Transportation and Warehousing	*	*	76	2%
Information and Cultural Industries	*	*	275	6%
Finance and Insurance	4	6%	231	5%
Real Estate and Rental and Leasing	*	*	31	1%
Professional, Scientific and Technical Services	2	3%	594	13%
Management of Companies and Enterprises	*	*	*	*
Admin., Support, Waste Mgmt., Remediation Svcs.	*	*	28	1%
Education Services	35	56%	1659	35%
Health Care and Social Assistance	6	10%	471	10%
Arts, Entertainment and Recreation	3	5%	89	2%
Accommodation and Food services	*	*	61	1%
Other Service (except Public Administration)	2	3%	97	2%
Public Administration	3	5%	494	11%
Total	63	100%	4698	100%



\*data not displayed where n < 2

Detailed Summary of Survey Results

All Institutions

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■ SYSTEM  
■ 31.0501

EMPLOYMENT, continued

22a. **Top 10 Full-time Occupations of 31.0501 Graduates:**

			31.0501	
NOC	NOC	Skill Level Description	% Employed FT in this Occ.**	Median FT Salary
4141	A	Secondary School Teachers	30%	\$42,000
4142	A	Elem & Kindergarten Teacher	16%	\$44,000
4167	A	Recreation & Sports Program Sprvsrs	8%	\$40,000
1114	A	Other Financial Officers	3%	\$100,000
4212	B	Community & Social Srvc Workers	3%	\$47,000
3143	A	Occupational Therapists	3%	\$45,877
*				
*				
*				
*				

\*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

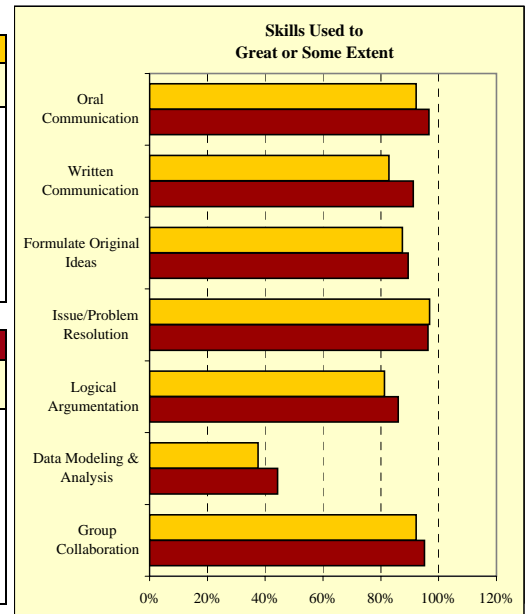
\*data not displayed where n < 2

\*\*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?**

	31.0501				# Resp.
	Great Extent	Some Extent	Small Extent	No Extent	
Oral Communication	83%	9%	5%	3%	64
Written Communication	63%	20%	8%	9%	64
Formulate Original Ideas	53%	34%	8%	5%	64
Issue/Problem Resolution	80%	17%	3%	0%	64
Logical Argumentation	47%	34%	13%	6%	64
Data Modeling & Analysis	20%	17%	33%	30%	64
Group Collaboration	84%	8%	5%	3%	64



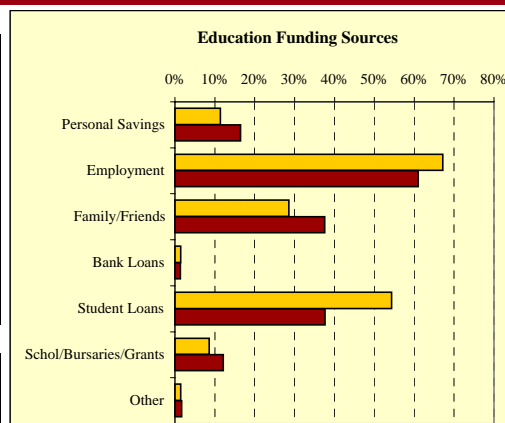
23b. **To what extent do you use [the following skills] in your main job?**

	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

EDUCATION FINANCING

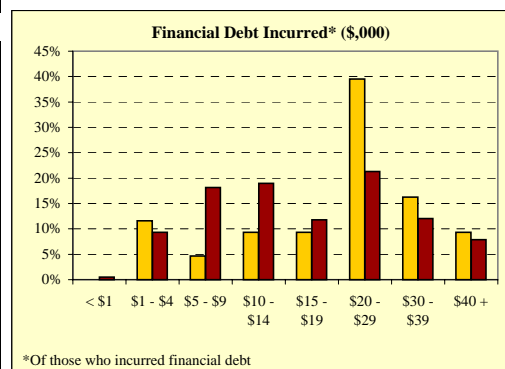
24. Education Funding Sources (2 sources per respondent):	31.0501		SYSTEM	
Personal Savings	8	11%*	898	16%*
Employment	47	67%*	3,323	61%*
Family/Friends	20	29%*	2,048	38%*
Bank Loans	1	1%*	75	1%*
Student Loans	38	54%*	2,051	38%*
Scholarships/Bursaries/Grants	6	9%*	661	12%*
Other	1	1%*	90	2%*
<b>Total Respondents</b>	<b>70</b>		<b>5,449</b>	

\*Percentage of respondents who identified this source



25. Financial Debt Incurred to Finance Univ. Education:	31.0501		SYSTEM	
Incurred any form of financial debt	43	61%*	2,471	47%*
Incurred government-sponsored student loan debt	37	54%*	2,106	40%*

\*Percentage of respondents who provided data



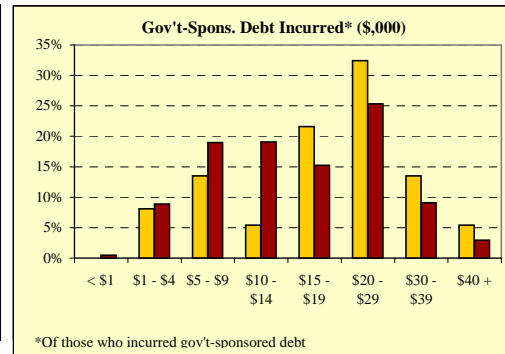
\*Of those who incurred financial debt

26. Financial Debt Amount:*	31.0501		SYSTEM	
< \$1,000	-	0%	12	0%
\$1,000 to \$4,999	5	12%	231	9%
\$5,000 to \$9,999	2	5%	448	18%
\$10,000 to \$14,999	4	9%	469	19%
\$15,000 to \$19,999	4	9%	291	12%
\$20,000 to \$29,999	17	40%	527	21%
\$30,000 to \$39,999	7	16%	298	12%
\$40,000 or More	4	9%	195	8%
<b>Total</b>	<b>43</b>	<b>100%</b>	<b>2,471</b>	<b>100%</b>
<b>Median Financial Debt</b>	<b>\$21,000</b>		<b>\$15,000</b>	

\*includes only cases where financial debt was incurred

27. Government-Sponsored Student Loan Debt Amount:*	31.0501		SYSTEM	
< \$1,000	-	0%	10	0%
\$1,000 to \$4,999	3	8%	187	9%
\$5,000 to \$9,999	5	14%	399	19%
\$10,000 to \$14,999	2	5%	402	19%
\$15,000 to \$19,999	8	22%	321	15%
\$20,000 to \$29,999	12	32%	533	25%
\$30,000 to \$39,999	5	14%	192	9%
\$40,000 or More	2	5%	62	3%
<b>Total</b>	<b>37</b>	<b>100%</b>	<b>2,106</b>	<b>100%</b>
<b>Median Gov't-Sponsored Student Loan Debt</b>	<b>\$20,000</b>		<b>\$15,000</b>	

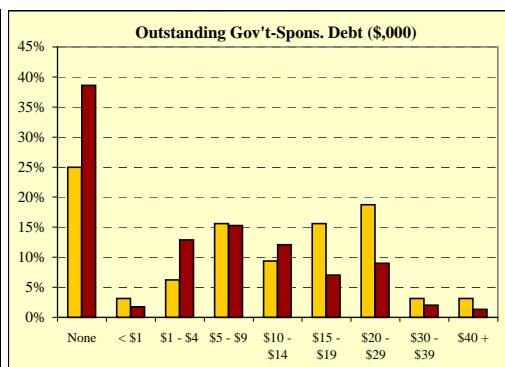
\*includes only cases where government-sponsored debt was incurred



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

28. Outstanding Gov't-Sponsored Loan Debt Amount:*	31.0501		SYSTEM	
None - Loan repaid in full	8	25%	747	39%
< \$1,000	1	3%	34	2%
\$1,000 to \$4,999	2	6%	249	13%
\$5,000 to \$9,999	5	16%	296	15%
\$10,000 to \$14,999	3	9%	234	12%
\$15,000 to \$19,999	5	16%	136	7%
\$20,000 to \$29,999	6	19%	174	9%
\$30,000 to \$39,999	1	3%	39	2%
\$40,000 or More	1	3%	26	1%
<b>Total</b>	<b>32</b>	<b>100%</b>	<b>1,935</b>	<b>100%</b>
<b>Median Gov't-Sponsored Loan Debt Outstanding</b>	<b>\$9,500</b>		<b>\$3,600</b>	

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



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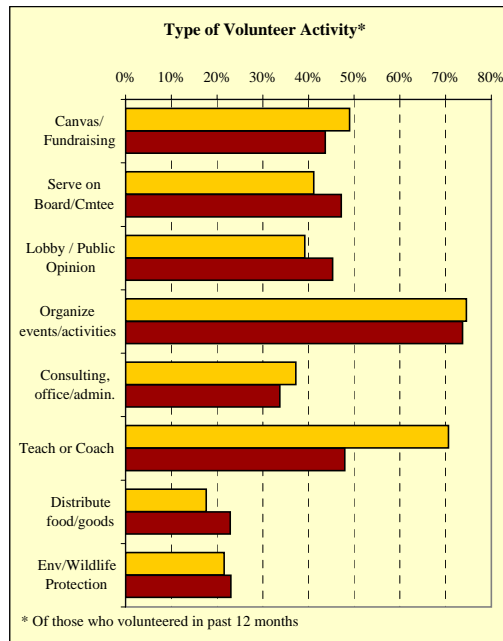
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SPECIAL SECTION ON COMMUNITY INVOLVEMENT / VOLUNTEER ACTIVITY

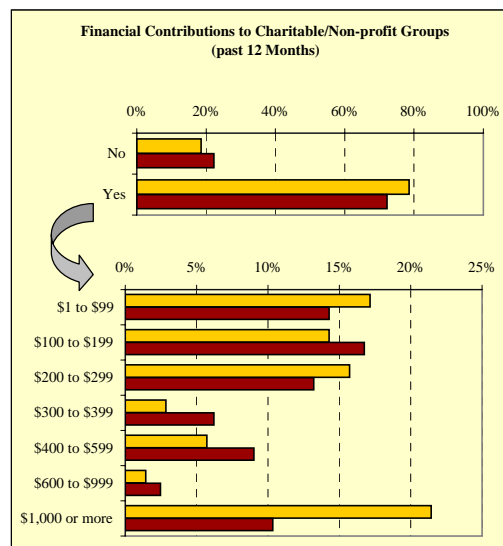
29. In the past 12 months, have you acted as an unpaid volunteer?	31.0501	SYSTEM
No	19 27%	2,237 41%
Yes	51 73%	3,162 59%
Volunteer Hours/Week (Median)	2	1

30. In the past 12 months, as an unpaid volunteer for an organization did you...	31.0501	SYSTEM
do any canvassing, campaigning or fundraising?	25 49%*	1,382 44%*
serve as an unpaid member of a board or committee?	21 41%*	1,492 47%*
provide information or help to educate, influence public opinion, or lobby others?	20 39%*	1,431 45%*
help to organize/supervise activities/events for an organization?	38 75%*	2,331 74%*
do any consulting, executive, office or administrative work?	19 37%*	1,067 34%*
teach or coach for an organization?	36 71%*	1,517 48%*
collect, serve or deliver food or other goods?	9 18%*	723 23%*
engage in any activities aimed at protecting the environment or wildlife?	11 22%*	728 23%*

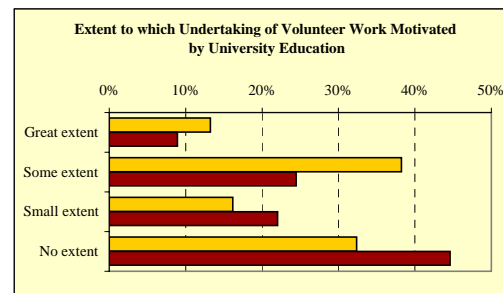
\*percentages are of those who have acted as an unpaid volunteer in the past 12 months



31. Financial contributions to charitable or non-profit groups in past 12 months	31.0501	SYSTEM
\$0 (None)	13 19%	1,212 22%
\$1 to \$99	12 17%	778 14%
\$100 to \$199	10 14%	913 17%
\$200 to \$299	11 16%	719 13%
\$300 to \$399	2 3%	339 6%
\$400 to \$599	4 6%	491 9%
\$600 to \$999	1 1%	134 2%
\$1,000 or more	15 21%	563 10%
Median Annual Contribution	\$200	\$200



32. Member or Participant in...	31.0501	SYSTEM
Union/Professional Association (work-related)	53 76%	3,621 66%
Political organization	1 1%	283 5%
Cultural, educational or hobby organization	22 31%	1,776 33%
Sports or recreation organization	49 70%	2,369 43%
Religious-affiliated group	14 20%	1,020 19%
School group, civic, or community association	25 36%	1,449 27%
Other	7 10%	470 9%



33. To what extent did your university education motivate you to undertake volunteer work?	31.0501	SYSTEM
Great extent	9 13%*	474 9%*
Some extent	26 38%*	1,298 24%*
Small extent	11 16%*	1,168 22%*
No extent	22 32%*	2,367 45%*

\*percentages are of those who thought question was applicable