

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

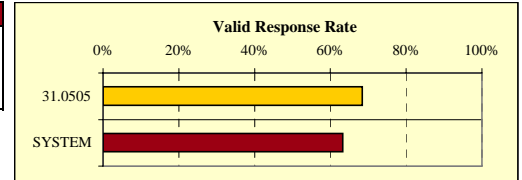
Detailed Summary of Survey Results  
All Institutions

6 Digit CIP: 31.0505: Exercise Sciences/Physiology & Movement Studies

■ SYSTEM  
■ 31.0505

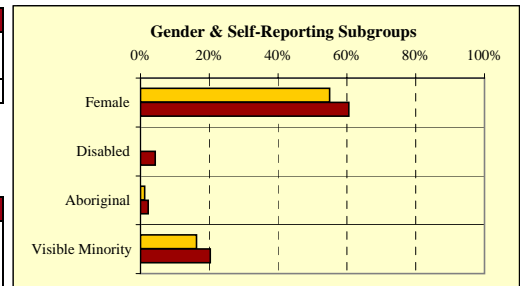
## RESPONSE RATE

1. Survey Response Rate:	31.0505	SYSTEM
Baccalaureate Graduates Survey Cohort	125	9,531
Net Frame	117	8,613
Survey Respondents and Valid Response Rate	80	5,449
	68%	63%



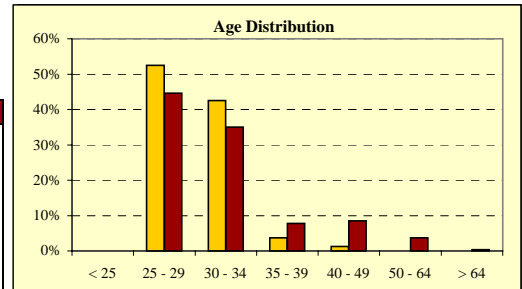
## DEMOGRAPHIC INFORMATION

2. Gender:	31.0505	SYSTEM
Male	36	2,147
Female	44	3,302
Total	80	5,449
	100%	100%

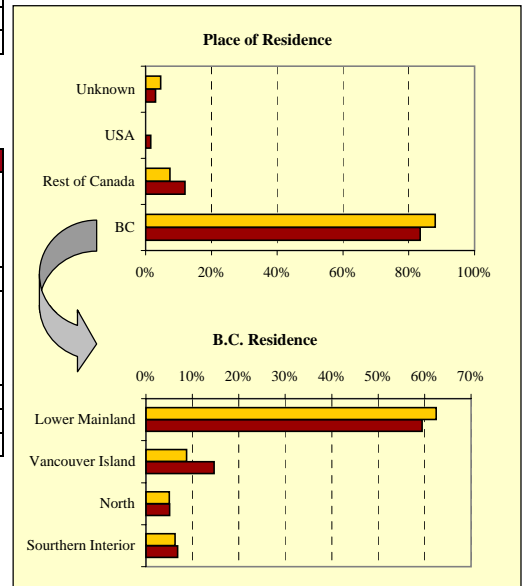


3. Self-Reporting Subgroups:	31.0505	SYSTEM
Disabled	-	234
Aboriginal	1	124
Visible Minority	13	1,104
	16%	20%

4. Age (at time of survey):	31.0505	SYSTEM
< 25	-	2
25 to 29	42	2,413
30 to 34	34	1,895
35 to 39	3	421
40 to 49	1	461
50 to 64	-	199
> 64	-	19
Unknown	-	39
Total	80	5,410
	100%	100%
Mean Age:	29.9	32.4



5. Place of Residence (at time of survey):	31.0505	SYSTEM
BC - Lower Mainland	50	3,241
BC - Vancouver Island	7	800
BC - North	4	276
BC - Southern Interior	5	372
B.C. Subtotal	66	4,689
Canada - Alberta	4	193
Canada - Ontario	4	212
Canada - Other	4	91
U.S.A.	1	146
Non-B.C. Subtotal	13	642
Unknown	1	118
Total	80	5,449
	100%	100%



Detailed Summary of Survey Results

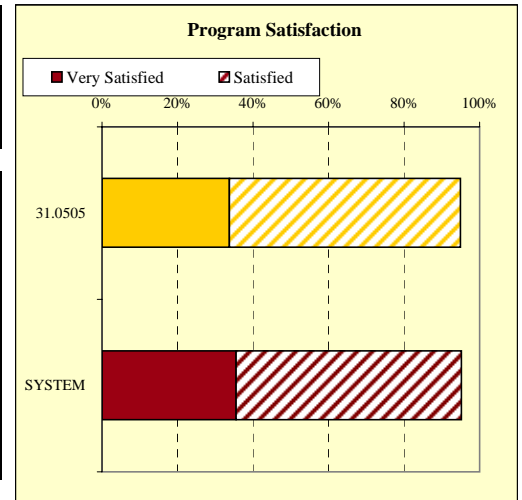
All Institutions

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EDUCATION SATISFACTION & PROGRAM EVALUATION

6. Program Satisfaction:	31.0505		SYSTEM	
Very Satisfied	27	34%	1,932	36%
Satisfied	49	61%	3,246	60%
Dissatisfied	4	5%	228	4%
Very Dissatisfied	-	0%	30	1%
Total	80	100%	5,436	100%

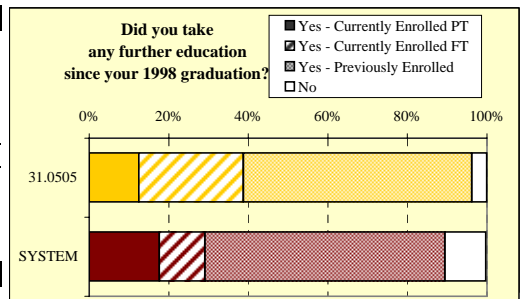


7. Would you select the same program again?	31.0505		SYSTEM	
Yes	62	79%	3,866	73%
No, because . . . (multiple response question)	16		1,420	
. . . not enough course variety offered	1	5%*	23	1%*
. . . skills acquired were not very useful	1	5%*	136	7%*
. . . courses were poorly taught	-	0%*	29	2%*
. . . program was too general	3	15%*	149	8%*
. . . courses were not practical	2	10%*	242	13%*
. . . interests have changed	2	10%*	356	20%*
. . . little or no career opportunities	9	45%*	511	28%*
. . . disagree with grading system	-	0%*	2	0%*
. . . disliked institution	-	0%*	6	0%*
. . . other	2	10%*	368	20%*

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

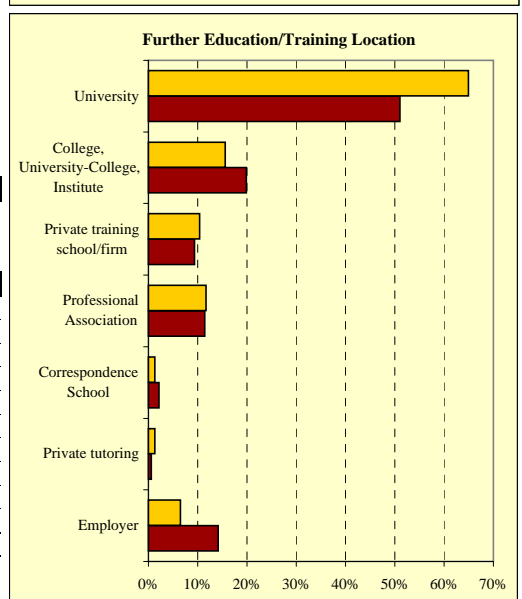
FURTHER EDUCATION

8. Took further education since 1996 graduation?	31.0505		SYSTEM	
Yes:	77	96%	4,885	90%
Not currently enrolled	46	58%	3,285	60%
Currently enrolled full-time	21	26%	628	12%
Currently enrolled part-time	10	13%	961	18%
No	3	4%	564	10%
Total	80	100%	5,449	100%



9. Further education/training location (multiple resp.):*	31.0505		SYSTEM	
University	50	65%*	2,494	51%*
College, University-College, Institute	12	16%*	972	20%*
Private training school/firm	8	10%*	457	9%*
Professional Association	9	12%*	557	11%*
Correspondence School	1	1%*	105	2%*
Private Tutoring	1	1%*	29	1%*
Employer	5	6%*	691	14%*
Other	3	4%*	163	3%*
Total Respondents	77		4,885	

\* Percent of respondents



10. Main Reason for Further Education:	31.0505		SYSTEM	
Pursue another Bachelor degree	11	13%	315	6%
Pursue Masters studies	8	9%	566	10%
Pursue Doctoral studies	7	8%	138	3%
Career / job / employment related	52	59%	3,421	63%
Challenge myself intellectually	7	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	3	3%	382	7%
Total	88	100%	5,457	100%

Detailed Summary of Survey Results

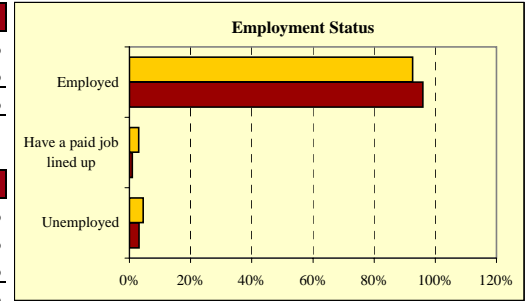
All Institutions

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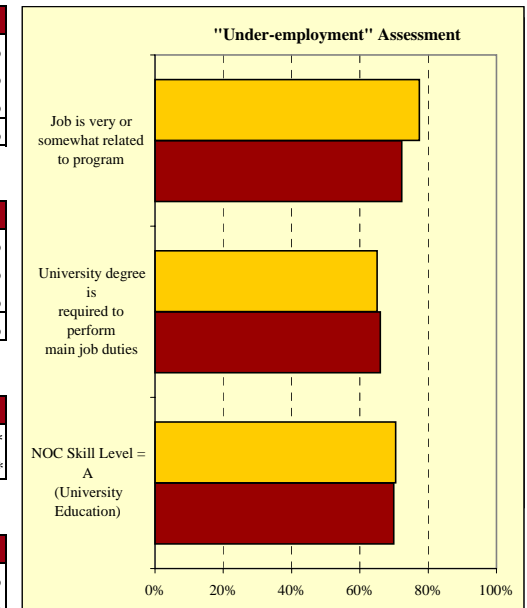
EMPLOYMENT

11. Labour Force Status:	31.0505	SYSTEM
In Labour Force (working or seeking work)	67 84%	4,952 91%
Not in Labour Force	13 16%	497 9%
Grand Total	80 100%	5,449 100%



12. Employment Status of those IN Labour Force:	31.0505	SYSTEM
Employed	62 93%	4,749 96%
Have a paid job lined up	2 3%	49 1%
Unemployed	3 4%	154 3%
Total Labour Force	67 100%	4,952 100%

13. Status of Graduates NOT in Labour Force:	31.0505	SYSTEM
Attending School FT	11 85%	225 45%
Attending School PT	- 0%	27 5%
Other	2 15%	245 49%
Total NOT in Labour Force	13 100%	497 100%



14. Employment Type:	31.0505	SYSTEM
Paid worker	46 74%	4,135 87%
Self-employed	12 19%	379 8%
Both a paid worker and self-employed	4 6%	235 5%
Total Employed	62 100%	4,749 100%

15. Job Characteristics:	31.0505	SYSTEM
I hold more than one job	11 18%*	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

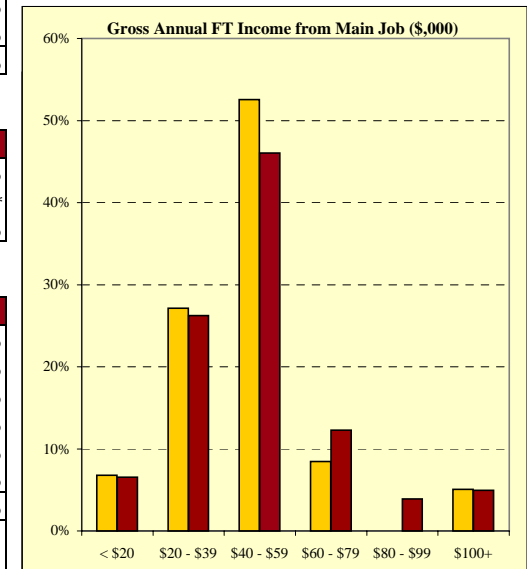
16. How related is your main job to your program?:	31.0505	SYSTEM
Very Related	16 26%	1,940 41%
Somewhat Related	32 52%	1,492 31%
Not Very Related	6 10%	601 13%
Not At All Related	8 13%	712 15%
Total	62 100%	4,745 100%

17. "Under-employment" Assessment:	31.0505	SYSTEM
Job is very or somewhat related to program	48 77%	3,432 72%
University degree is required to perform main job duties	39 65%*	3,000 66%*
NOC Skill Level = A (University Education)	43 70%	3,300 70%

\* of total valid responses

18. Gross Annual Income from Main Job:*	31.0505	SYSTEM
Less than \$20,000	4 7%	284 7%
\$20,000 to \$39,999	16 27%	1,138 26%
\$40,000 to \$59,999	31 53%	1,996 46%
\$60,000 to \$79,999	5 8%	533 12%
\$80,000 to \$99,999	- 0%	169 4%
\$100,000 and Above	3 5%	215 5%
Total	59 100%	4,335 100%
Median Annual Income (full-time)	\$46,436	\$45,680
Average Annual Income (full-time)	\$47,876	\$54,596

\* where data provided



Detailed Summary of Survey Results

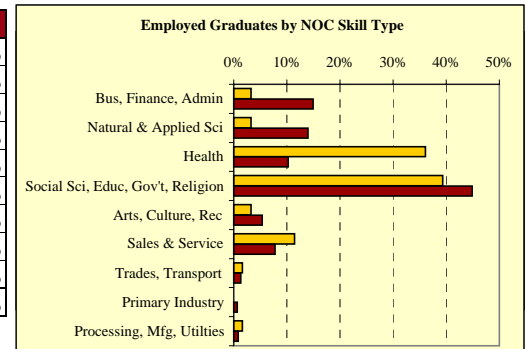
All Institutions

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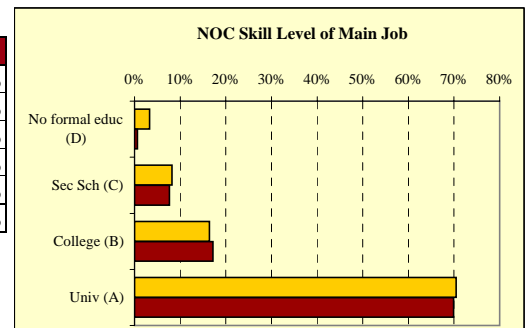
SYSTEM  
31.0505

EMPLOYMENT, continued

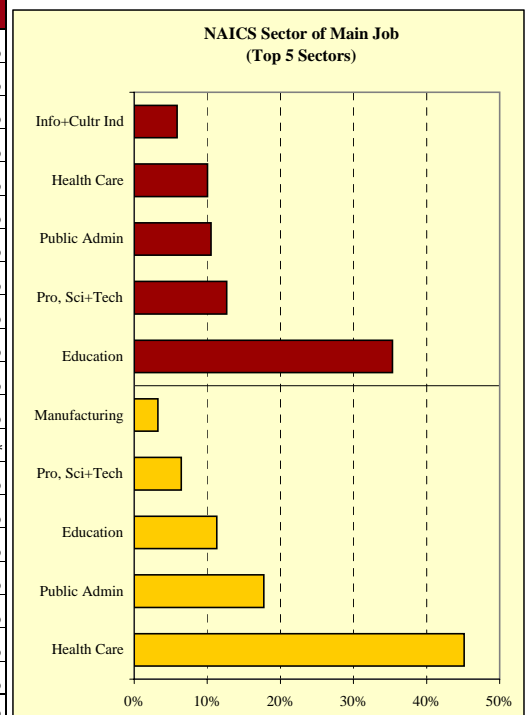
19. NOC Skill Type of Main Job:	31.0505	SYSTEM		
Business, Finance and Administration	2	3%	703	15%
Natural and Applied Sciences and Related	2	3%	659	14%
Health	22	36%	482	10%
Social Sciences, Educ., Gov't Services, Religion	24	39%	2,112	45%
Arts, Culture, Recreation and Sport	2	3%	252	5%
Sales and Service	7	11%	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	61	100%	4,707	100%



20. NOC Skill Level of Main Job:	31.0505	SYSTEM		
A. University education	43	70%	3,300	70%
B. College education/trade apprenticeship	10	16%	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	61	100%	4,719	100%



21. NAICS Sector of Main Job:	31.0505	SYSTEM		
Agriculture, Forestry, Fishing and Hunting	*	*	48	1%
Mining and Oil and Gas Extraction	*	*	17	0%
Utilities	*	*	20	0%
Construction	*	*	33	1%
Manufacturing	2	3%	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	*	*	231	5%
Real Estate and Rental and Leasing	*	*	31	1%
Professional, Scientific and Technical Services	4	6%	594	13%
Management of Companies and Enterprises	*	*	*	*
Admin., Support, Waste Mgmt., Remediation Svcs.	*	*	28	1%
Education Services	7	11%	1659	35%
Health Care and Social Assistance	28	45%	471	10%
Arts, Entertainment and Recreation	2	3%	89	2%
Accommodation and Food services	2	3%	61	1%
Other Service (except Public Administration)	*	*	97	2%
Public Administration	11	18%	494	11%
Total	62	100%	4698	100%



\*data not displayed where n < 2

Detailed Summary of Survey Results

All Institutions

6 Digit CIP: 31.0505: Exercise Sciences/Physiology & Movement Studies

SYSTEM  
31.0505

EMPLOYMENT, continued

22a. **Top 10 Full-time Occupations of 31.0505 Graduates:**

			31.0505	
NOC	NOC	Skill Level Description	% Employed FT in this Occ.**	Median FT Salary
3143	A	Occupational Therapists	11%	\$48,000
4167	A	Recreation & Sports Program Sprvrs	10%	\$40,000
4161	A	Natural/App Sci Policy Rsrchrs	8%	\$50,000
3122	A	Chiropractors	5%	\$100,000
3142	A	Physiotherapists	5%	\$45,000
6261	B	Police Officers (Excl Commissioned)	3%	\$59,250
3112	A	General Practitioners	3%	\$43,500
3414	C	Other Aides & Assistants-Health	3%	\$43,000
4142	A	Elem & Kindergarten Teacher	3%	\$37,500
4131	A	College & Other Voc Instructors	3%	\$30,500

\*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

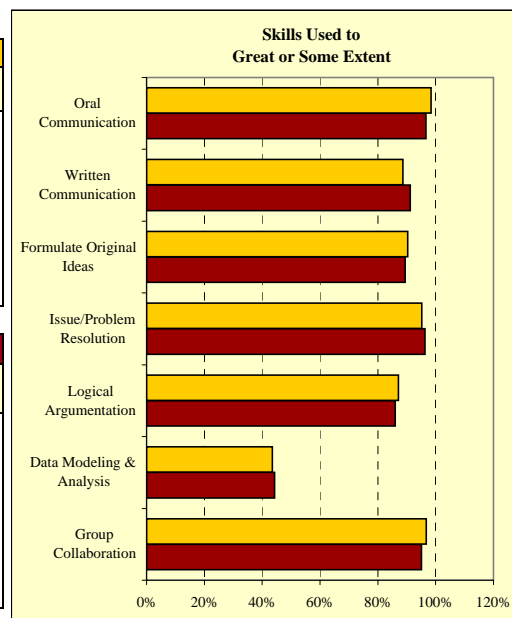
SKILLS USED IN EMPLOYMENT

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

	31.0505				# Resp.
	Great Extent	Some Extent	Small Extent	No Extent	
Oral Communication	77%	21%	2%	0%	62
Written Communication	69%	19%	6%	5%	62
Formulate Original Ideas	53%	37%	8%	2%	62
Issue/Problem Resolution	81%	15%	5%	0%	62
Logical Argumentation	53%	34%	10%	3%	62
Data Modeling & Analysis	18%	26%	29%	27%	62
Group Collaboration	85%	11%	2%	2%	62

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

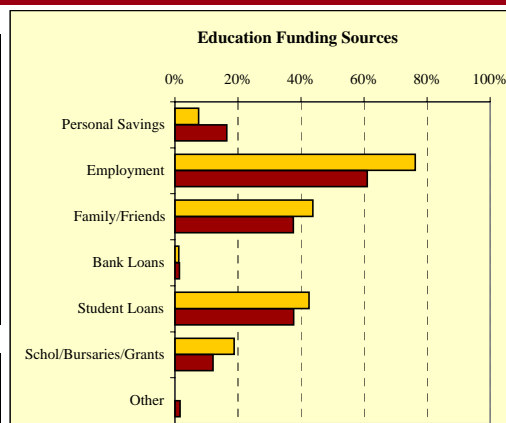
	SYSTEM				# Resp.
	Great Extent	Some Extent	Small Extent	No Extent	
Oral Communication	81%	16%	3%	1%	4,741
Written Communication	69%	22%	6%	3%	4,737
Formulate Original Ideas	54%	36%	8%	2%	4,737
Issue/Problem Resolution	77%	19%	3%	1%	4,741
Logical Argumentation	52%	34%	11%	3%	4,731
Data Modeling & Analysis	19%	25%	29%	27%	4,723
Group Collaboration	77%	18%	4%	1%	4,741



EDUCATION FINANCING

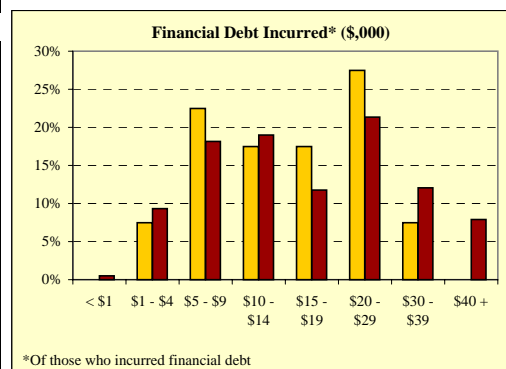
24. Education Funding Sources (2 sources per respondent):	31.0505	SYSTEM
Personal Savings	6 8%*	898 16%*
Employment	61 76%*	3,323 61%*
Family/Friends	35 44%*	2,048 38%*
Bank Loans	1 1%*	75 1%*
Student Loans	34 43%*	2,051 38%*
Scholarships/Bursaries/Grants	15 19%*	661 12%*
Other	- 0%*	90 2%*
Total Respondents	80	5,449

\* Percentage of respondents who identified this source



25. Financial Debt Incurred to Finance Univ. Education:	31.0505	SYSTEM
Incurred any form of financial debt	40 51%*	2,471 47%*
Incurred government-sponsored student loan debt	32 41%*	2,106 40%*

\* Percentage of respondents who provided data



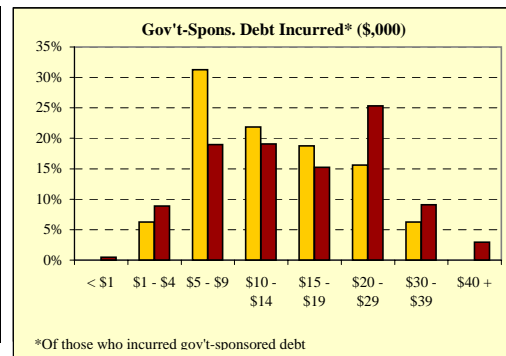
\*Of those who incurred financial debt

26. Financial Debt Amount:*	31.0505	SYSTEM
< \$1,000	- 0%	12 0%
\$1,000 to \$4,999	3 8%	231 9%
\$5,000 to \$9,999	9 23%	448 18%
\$10,000 to \$14,999	7 18%	469 19%
\$15,000 to \$19,999	7 18%	291 12%
\$20,000 to \$29,999	11 28%	527 21%
\$30,000 to \$39,999	3 8%	298 12%
\$40,000 or More	- 0%	195 8%
Total	40 100%	2,471 100%
Median Financial Debt	\$15,000	\$15,000

\*includes only cases where financial debt was incurred

27. Government-Sponsored Student Loan Debt Amount:*	31.0505	SYSTEM
< \$1,000	- 0%	10 0%
\$1,000 to \$4,999	2 6%	187 9%
\$5,000 to \$9,999	10 31%	399 19%
\$10,000 to \$14,999	7 22%	402 19%
\$15,000 to \$19,999	6 19%	321 15%
\$20,000 to \$29,999	5 16%	533 25%
\$30,000 to \$39,999	2 6%	192 9%
\$40,000 or More	- 0%	62 3%
Total	32 100%	2,106 100%
Median Gov't-Sponsored Student Loan Debt	\$11,000	\$15,000

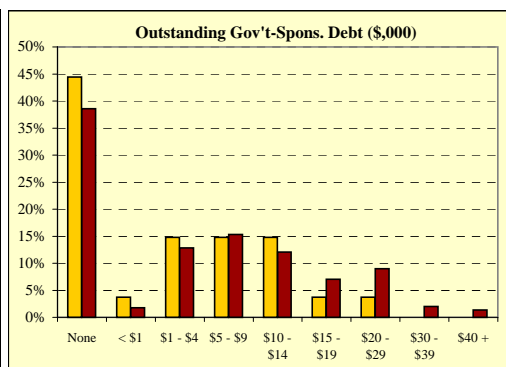
\*includes only cases where government-sponsored debt was incurred



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

28. Outstanding Gov't-Sponsored Loan Debt Amount:*	31.0505	SYSTEM
None - Loan repaid in full	12 44%	747 39%
< \$1,000	1 4%	34 2%
\$1,000 to \$4,999	4 15%	249 13%
\$5,000 to \$9,999	4 15%	296 15%
\$10,000 to \$14,999	4 15%	234 12%
\$15,000 to \$19,999	1 4%	136 7%
\$20,000 to \$29,999	1 4%	174 9%
\$30,000 to \$39,999	- 0%	39 2%
\$40,000 or More	- 0%	26 1%
Total	27 100%	1,935 100%
Median Gov't-Sponsored Loan Debt Outstanding	\$2,000	\$3,600

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



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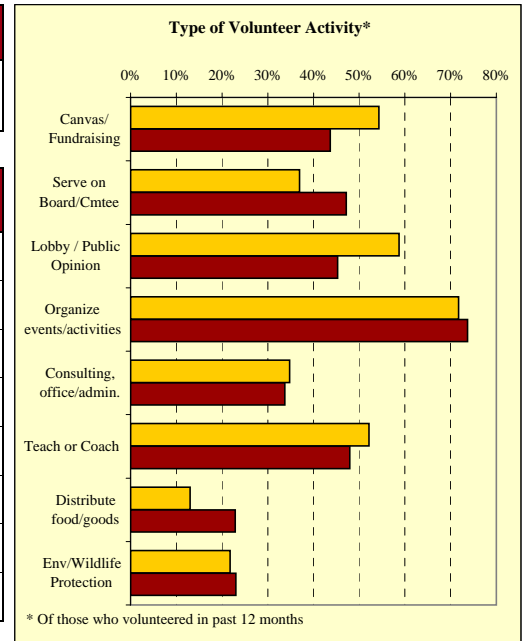
SYSTEM  
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SPECIAL SECTION ON COMMUNITY INVOLVEMENT / VOLUNTEER ACTIVITY

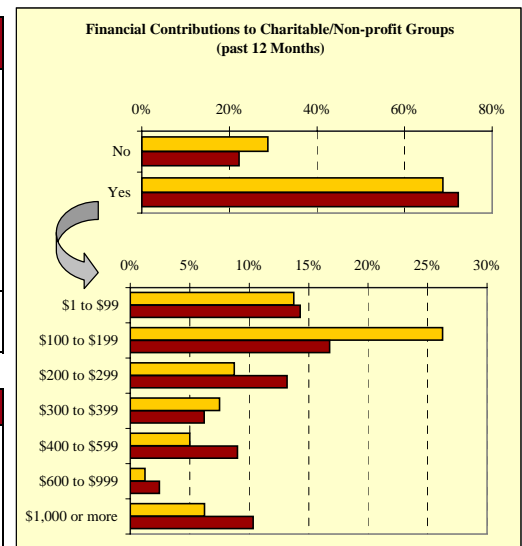
29. In the past 12 months, have you acted as an unpaid volunteer?	31.0505	SYSTEM
No	33 42%	2,237 41%
Yes	46 58%	3,162 59%
Volunteer Hours/Week (Median)	2	1

30. In the past 12 months, as an unpaid volunteer for an organization did you...	31.0505	SYSTEM
do any canvassing, campaigning or fundraising?	25 54%*	1,382 44%*
serve as an unpaid member of a board or committee?	17 37%*	1,492 47%*
provide information or help to educate, influence public opinion, or lobby others?	27 59%*	1,431 45%*
help to organize/supervise activities/events for an organization?	33 72%*	2,331 74%*
do any consulting, executive, office or administrative work?	16 35%*	1,067 34%*
teach or coach for an organization?	24 52%*	1,517 48%*
collect, serve or deliver food or other goods?	6 13%*	723 23%*
engage in any activities aimed at protecting the environment or wildlife?	10 22%*	728 23%*

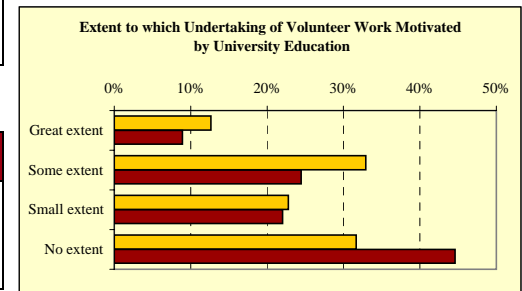
\*percentages are of those who have acted as an unpaid volunteer in the past 12 months



31. Financial contributions to charitable or non-profit groups in past 12 months	31.0505	SYSTEM
\$0 (None)	23 29%	1,212 22%
\$1 to \$99	11 14%	778 14%
\$100 to \$199	21 26%	913 17%
\$200 to \$299	7 9%	719 13%
\$300 to \$399	6 8%	339 6%
\$400 to \$599	4 5%	491 9%
\$600 to \$999	1 1%	134 2%
\$1,000 or more	5 6%	563 10%
Median Annual Contribution	\$100	\$200



32. Member or Participant in...	31.0505	SYSTEM
Union/Professional Association (work-related)	65 81%	3,621 66%
Political organization	1 1%	283 5%
Cultural, educational or hobby organization	19 24%	1,776 33%
Sports or recreation organization	55 69%	2,369 43%
Religious-affiliated group	11 14%	1,020 19%
School group, civic, or community association	14 18%	1,449 27%
Other	6 8%	470 9%



33. To what extent did your university education motivate you to undertake volunteer work?	31.0505	SYSTEM
Great extent	10 13%*	474 9%*
Some extent	26 33%*	1,298 24%*
Small extent	18 23%*	1,168 22%*
No extent	25 32%*	2,367 45%*

\*percentages are of those who thought question was applicable