

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

Detailed Summary of Survey Results

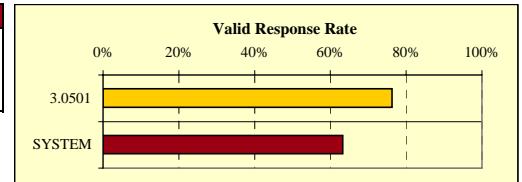
All Institutions

6 Digit CIP: 03.0501: Forestry, General

■ SYSTEM
■ 3.0501

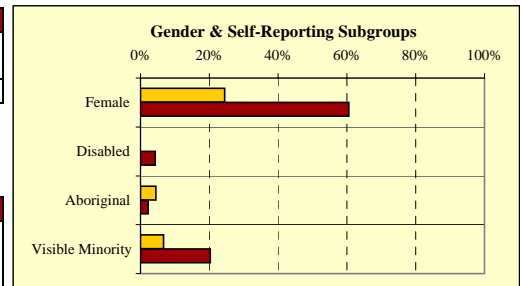
RESPONSE RATE

| 1. Survey Response Rate: | 3.0501 | SYSTEM |
|--|--------|--------------|
| Baccalaureate Graduates Survey Cohort | 63 | 9,531 |
| Net Frame | 59 | 8,613 |
| Survey Respondents and Valid Response Rate | 45 | 76% 5,449 |



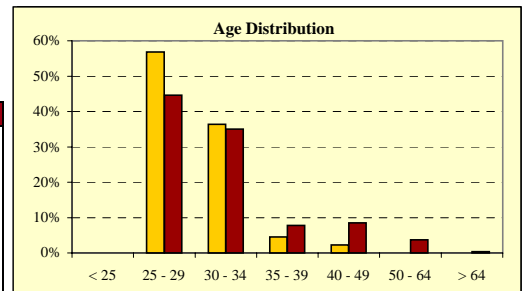
DEMOGRAPHIC INFORMATION

| 2. Gender: | 3.0501 | SYSTEM |
|------------|--------|---------------|
| Male | 34 | 76% 2,147 |
| Female | 11 | 24% 3,302 |
| Total | 45 | 100% 5,449 |

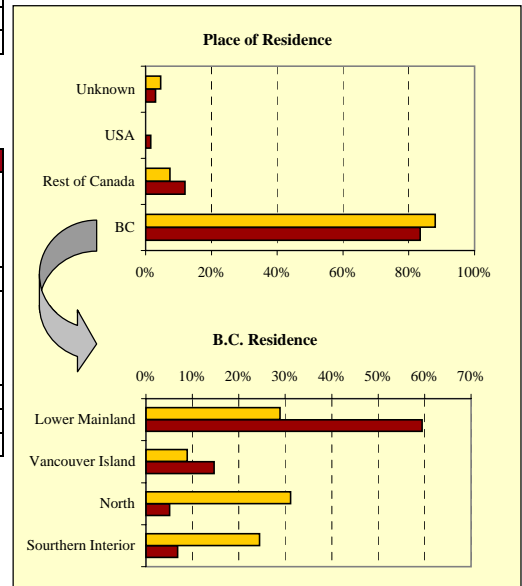


| 3. Self-Reporting Subgroups: | 3.0501 | SYSTEM |
|------------------------------|--------|-------------|
| Disabled | - | 0% 234 |
| Aboriginal | 2 | 4% 124 |
| Visible Minority | 3 | 7% 1,104 |

| 4. Age (at time of survey): | 3.0501 | SYSTEM |
|-----------------------------|--------|---------------|
| < 25 | - | 0% 2 |
| 25 to 29 | 25 | 57% 2,413 |
| 30 to 34 | 16 | 36% 1,895 |
| 35 to 39 | 2 | 5% 421 |
| 40 to 49 | 1 | 2% 461 |
| 50 to 64 | - | 0% 199 |
| > 64 | - | 0% 19 |
| Unknown | 1 | 2% 39 |
| Total | 44 | 100% 5,410 |
| Mean Age: | 30.2 | 32.4 |



| 5. Place of Residence (at time of survey): | 3.0501 | SYSTEM |
|--|--------|---------------|
| BC - Lower Mainland | 13 | 29% 3,241 |
| BC - Vancouver Island | 4 | 9% 800 |
| BC - North | 14 | 31% 276 |
| BC - Southern Interior | 11 | 24% 372 |
| B.C. Subtotal | 42 | 93% 4,689 |
| Canada - Alberta | - | 0% 193 |
| Canada - Ontario | - | 0% 212 |
| Canada - Other | 2 | 4% 91 |
| U.S.A. | - | 0% 146 |
| Non-B.C. Subtotal | 2 | 4% 642 |
| Unknown | 1 | 2% 118 |
| Total | 45 | 100% 5,449 |

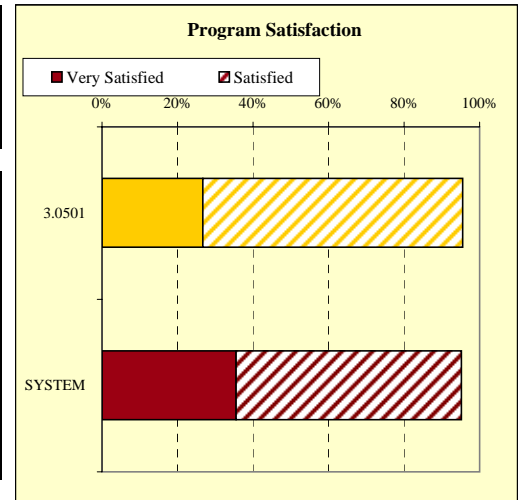


Detailed Summary of Survey Results
All Institutions
6 Digit CIP: 03.0501: Forestry, General

■ SYSTEM
 ■ 3.0501

EDUCATION SATISFACTION & PROGRAM EVALUATION

| 6. Program Satisfaction: | 3.0501 | SYSTEM |
|--------------------------|---------|------------|
| Very Satisfied | 12 27% | 1,932 36% |
| Satisfied | 31 69% | 3,246 60% |
| Dissatisfied | 2 4% | 228 4% |
| Very Dissatisfied | - 0% | 30 1% |
| Total | 45 100% | 5,436 100% |

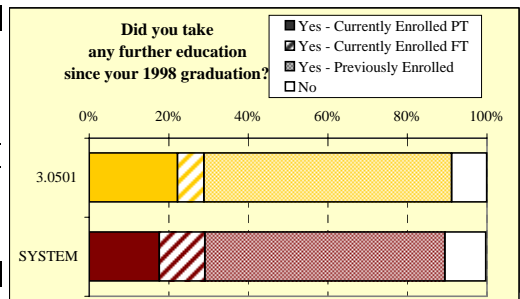


| 7. Would you select the same program again? | 3.0501 | SYSTEM |
|--|--------|-----------|
| Yes | 31 70% | 3,866 73% |
| No, because . . . (multiple response question) | 13 | 1,420 |
| . . . not enough course variety offered | - 0%* | 23 1%* |
| . . . skills acquired were not very useful | 2 13%* | 136 7%* |
| . . . courses were poorly taught | 1 6%* | 29 2%* |
| . . . program was too general | - 0%* | 149 8%* |
| . . . courses were not practical | - 0%* | 242 13%* |
| . . . interests have changed | - 0%* | 356 20%* |
| . . . little or no career opportunities | 6 38%* | 511 28%* |
| . . . disagree with grading system | - 0%* | 2 0%* |
| . . . disliked institution | - 0%* | 6 0%* |
| . . . other | 7 44%* | 368 20%* |

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

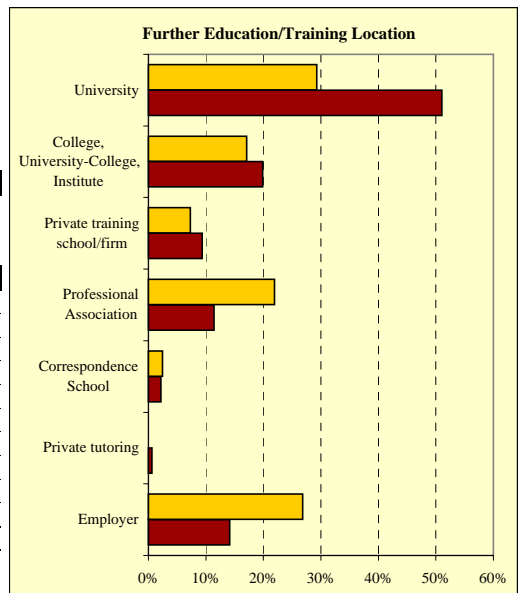
FURTHER EDUCATION

| 8. Took further education since 1996 graduation? | 3.0501 | SYSTEM |
|--|---------|------------|
| Yes: | 41 91% | 4,885 90% |
| Not currently enrolled | 28 62% | 3,285 60% |
| Currently enrolled full-time | 3 7% | 628 12% |
| Currently enrolled part-time | 10 22% | 961 18% |
| No | 4 9% | 564 10% |
| Total | 45 100% | 5,449 100% |



| 9. Further education/training location (multiple resp.):* | 3.0501 | SYSTEM |
|---|---------|------------|
| University | 12 29%* | 2,494 51%* |
| College, University-College, Institute | 7 17%* | 972 20%* |
| Private training school/firm | 3 7%* | 457 9%* |
| Professional Association | 9 22%* | 557 11%* |
| Correspondence School | 1 2%* | 105 2%* |
| Private Tutoring | - 0%* | 29 1%* |
| Employer | 11 27%* | 691 14%* |
| Other | 6 15%* | 163 3%* |
| Total Respondents | 41 | 4,885 |

* Percent of respondents



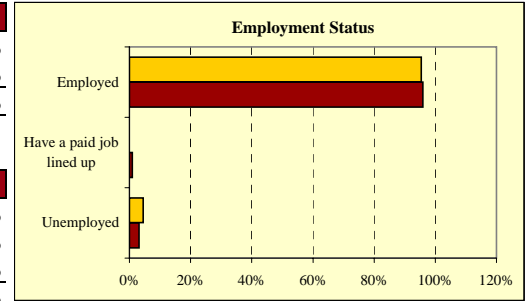
| 10. Main Reason for Further Education: | 3.0501 | SYSTEM |
|--|---------|------------|
| Pursue another Bachelor degree | 1 2% | 315 6% |
| Pursue Masters studies | 2 4% | 566 10% |
| Pursue Doctoral studies | - 0% | 138 3% |
| Career / job / employment related | 33 67% | 3,421 63% |
| Challenge myself intellectually | 5 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 | 3 6% | 173 3% |
| Other | 5 10% | 382 7% |
| Total | 49 100% | 5,457 100% |

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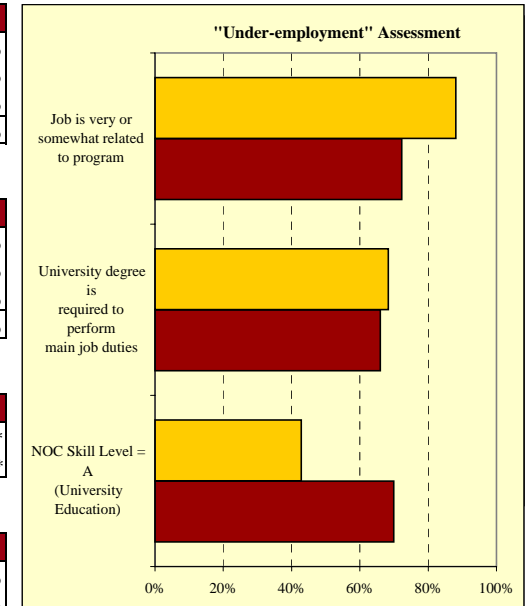
EMPLOYMENT

| 11. Labour Force Status: | 3.0501 | SYSTEM |
|---|---------|------------|
| In Labour Force (working or seeking work) | 44 98% | 4,952 91% |
| Not in Labour Force | 1 2% | 497 9% |
| Grand Total | 45 100% | 5,449 100% |



| 12. Employment Status of those IN Labour Force: | 3.0501 | SYSTEM |
|---|---------|------------|
| Employed | 42 95% | 4,749 96% |
| Have a paid job lined up | - 0% | 49 1% |
| Unemployed | 2 5% | 154 3% |
| Total Labour Force | 44 100% | 4,952 100% |

| 13. Status of Graduates NOT in Labour Force: | 3.0501 | 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: | 3.0501 | SYSTEM |
|--------------------------------------|---------|------------|
| Paid worker | 34 81% | 4,135 87% |
| Self-employed | 3 7% | 379 8% |
| Both a paid worker and self-employed | 5 12% | 235 5% |
| Total Employed | 42 100% | 4,749 100% |

| 15. Job Characteristics: | 3.0501 | SYSTEM |
|---|----------|-------------|
| I hold more than one job | 5 12%* | 706 15%* |
| My main job is full-time (>= 30 hours per week) | 40 95%** | 4,014 86%** |

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

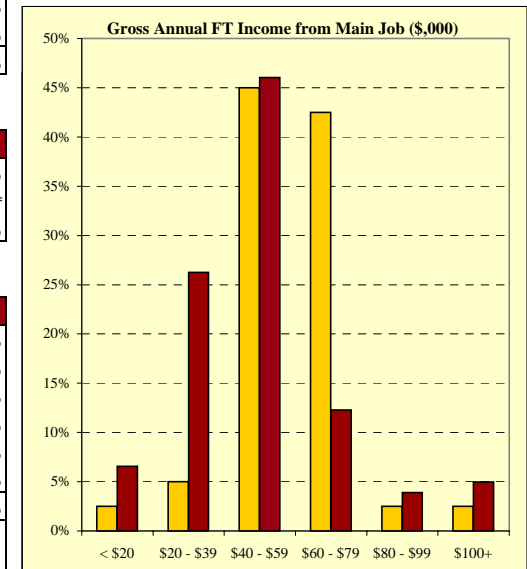
| 16. How related is your main job to your program? | 3.0501 | SYSTEM |
|---|---------|------------|
| Very Related | 26 62% | 1,940 41% |
| Somewhat Related | 11 26% | 1,492 31% |
| Not Very Related | 3 7% | 601 13% |
| Not At All Related | 2 5% | 712 15% |
| Total | 42 100% | 4,745 100% |

| 17. "Under-employment" Assessment: | 3.0501 | SYSTEM |
|--|---------|------------|
| Job is very or somewhat related to program | 37 88% | 3,432 72% |
| University degree is required to perform main job duties | 28 68%* | 3,000 66%* |
| NOC Skill Level = A (University Education) | 18 43% | 3,300 70% |

* of total valid responses

| 18. Gross Annual Income from Main Job:* | 3.0501 | SYSTEM |
|---|----------|------------|
| Less than \$20,000 | 1 3% | 284 7% |
| \$20,000 to \$39,999 | 2 5% | 1,138 26% |
| \$40,000 to \$59,999 | 18 45% | 1,996 46% |
| \$60,000 to \$79,999 | 17 43% | 533 12% |
| \$80,000 to \$99,999 | 1 3% | 169 4% |
| \$100,000 and Above | 1 3% | 215 5% |
| Total | 40 100% | 4,335 100% |
| Median Annual Income (full-time) | \$59,800 | \$45,680 |
| Average Annual Income (full-time) | \$56,663 | \$54,596 |

* where data provided

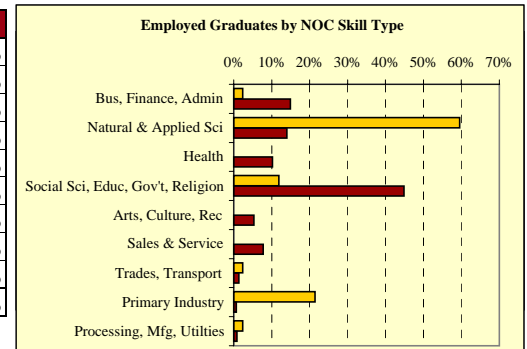


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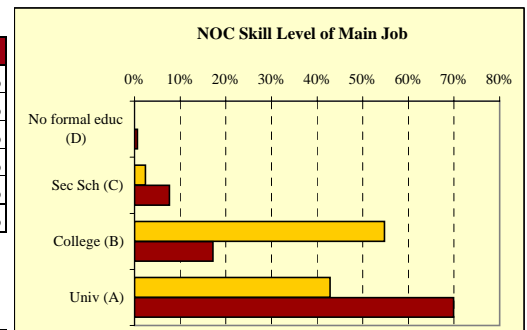
■ SYSTEM
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EMPLOYMENT, continued

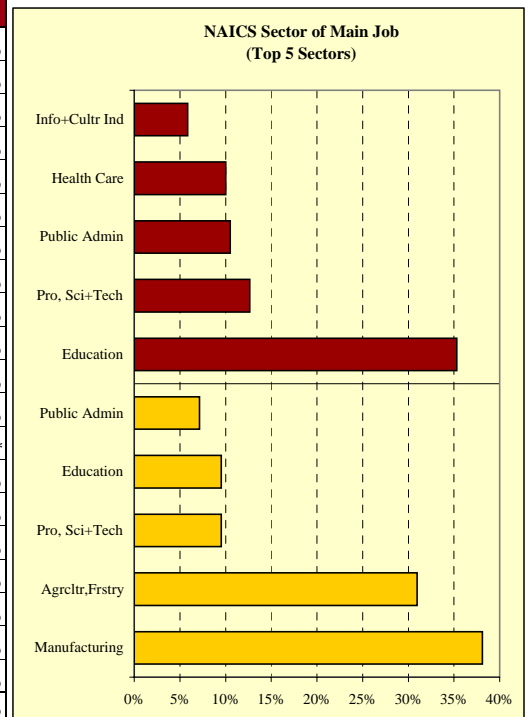
| 19. NOC Skill Type of Main Job: | 3.0501 | SYSTEM | | |
|---|--------|--------|-------|------|
| Business, Finance and Administration | 1 | 2% | 703 | 15% |
| Natural and Applied Sciences and Related | 25 | 60% | 659 | 14% |
| Health | - | 0% | 482 | 10% |
| Social Sciences, Educ., Gov't Services, Religion | 5 | 12% | 2,112 | 45% |
| Arts, Culture, Recreation and Sport | - | 0% | 252 | 5% |
| Sales and Service | - | 0% | 366 | 8% |
| Trades, Transport and Eqp. Operators and Related | 1 | 2% | 62 | 1% |
| Unique to the Primary Industry | 9 | 21% | 31 | 1% |
| Unique to Processing, Manufacturing and Utilities | 1 | 2% | 40 | 1% |
| Total | 42 | 100% | 4,707 | 100% |



| 20. NOC Skill Level of Main Job: | 3.0501 | SYSTEM | | |
|---|--------|--------|-------|------|
| A. University education | 18 | 43% | 3,300 | 70% |
| B. College education/trade apprenticeship | 23 | 55% | 811 | 17% |
| C. Secondary school + job-specific training | 1 | 2% | 361 | 8% |
| D. No formal education | - | 0% | 29 | 1% |
| No Skill Level assigned (management) | - | 0% | 218 | 5% |
| Total | 42 | 100% | 4,719 | 100% |



| 21. NAICS Sector of Main Job: | 3.0501 | SYSTEM | | |
|---|--------|--------|------|------|
| Agriculture, Forestry, Fishing and Hunting | 13 | 31% | 48 | 1% |
| Mining and Oil and Gas Extraction | * | * | 17 | 0% |
| Utilities | * | * | 20 | 0% |
| Construction | * | * | 33 | 1% |
| Manufacturing | 16 | 38% | 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 | 4 | 10% | 594 | 13% |
| Management of Companies and Enterprises | * | * | * | * |
| Admin., Support, Waste Mgmt., Remediation Svcs. | * | * | 28 | 1% |
| Education Services | 4 | 10% | 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 | 3 | 7% | 494 | 11% |
| Total | 42 | 100% | 4698 | 100% |



*data not displayed where n < 2

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EMPLOYMENT, continued

22a. Top 10 Full-time Occupations of 3.0501 Graduates:

| | | | 3.0501 | |
|------|-----|--------------------------------------|------------------------------|------------------|
| NOC | NOC | Skill Level Description | % Employed FT in this Occ.** | Median FT Salary |
| 2223 | B | Forestry Technologists & Technicians | 29% | \$52,000 |
| 2122 | A | Forestry Professionals | 26% | \$60,000 |
| 8211 | B | Supervisors-Logging & Forestry | 21% | \$62,500 |
| 4161 | A | Natural/App Sci Policy Rsrchrs | 5% | \$61,500 |
| * | | | | |
| * | | | | |
| * | | | | |
| * | | | | |
| * | | | | |
| * | | | | |

*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 |

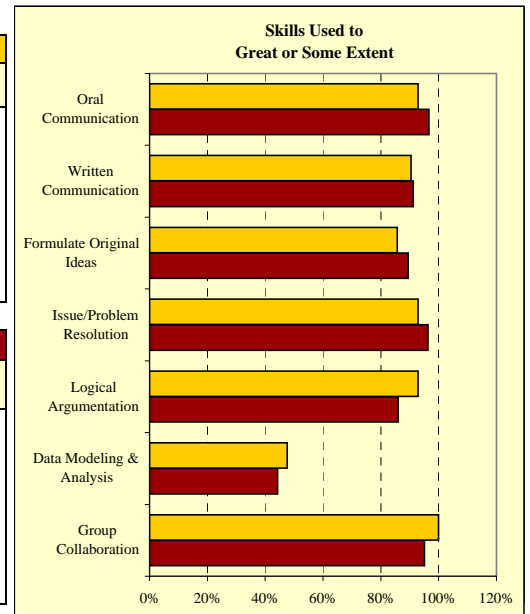
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**percentages cited are of those for whom occupational data was provided, full-time and part-time

SKILLS USED IN EMPLOYMENT

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

| | 3.0501 | | | | # Resp. |
|--------------------------|--------------|-------------|--------------|-----------|---------|
| | Great Extent | Some Extent | Small Extent | No Extent | |
| Oral Communication | 71% | 21% | 5% | 2% | 42 |
| Written Communication | 76% | 14% | 7% | 2% | 42 |
| Formulate Original Ideas | 52% | 33% | 12% | 2% | 42 |
| Issue/Problem Resolution | 67% | 26% | 5% | 2% | 42 |
| Logical Argumentation | 57% | 36% | 2% | 5% | 42 |
| Data Modeling & Analysis | 21% | 26% | 31% | 21% | 42 |
| Group Collaboration | 76% | 24% | 0% | 0% | 42 |



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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EDUCATION FINANCING

| 24. Education Funding Sources (2 sources per respondent): | 3.0501 | | SYSTEM | |
|---|-----------|------|--------------|------|
| Personal Savings | 3 | 7%* | 898 | 16%* |
| Employment | 37 | 82%* | 3,323 | 61%* |
| Family/Friends | 19 | 42%* | 2,048 | 38%* |
| Bank Loans | - | 0%* | 75 | 1%* |
| Student Loans | 19 | 42%* | 2,051 | 38%* |
| Scholarships/Bursaries/Grants | 6 | 13%* | 661 | 12%* |
| Other | - | 0%* | 90 | 2%* |
| Total Respondents | 45 | | 5,449 | |

* Percentage of respondents who identified this source

| 25. Financial Debt Incurred to Finance Univ. Education: | 3.0501 | | SYSTEM | |
|---|--------|------|--------|------|
| Incurred any form of financial debt | 24 | 55%* | 2,471 | 47%* |
| Incurred government-sponsored student loan debt | 23 | 52%* | 2,106 | 40%* |

* Percentage of respondents who provided data

| 26. Financial Debt Amount:* | 3.0501 | | SYSTEM | |
|------------------------------|-----------------|-------------|-----------------|-------------|
| < \$1,000 | - | 0% | 12 | 0% |
| \$1,000 to \$4,999 | 3 | 13% | 231 | 9% |
| \$5,000 to \$9,999 | 5 | 21% | 448 | 18% |
| \$10,000 to \$14,999 | 4 | 17% | 469 | 19% |
| \$15,000 to \$19,999 | 4 | 17% | 291 | 12% |
| \$20,000 to \$29,999 | 7 | 29% | 527 | 21% |
| \$30,000 to \$39,999 | - | 0% | 298 | 12% |
| \$40,000 or More | 1 | 4% | 195 | 8% |
| Total | 24 | 100% | 2,471 | 100% |
| Median Financial Debt | \$14,500 | | \$15,000 | |

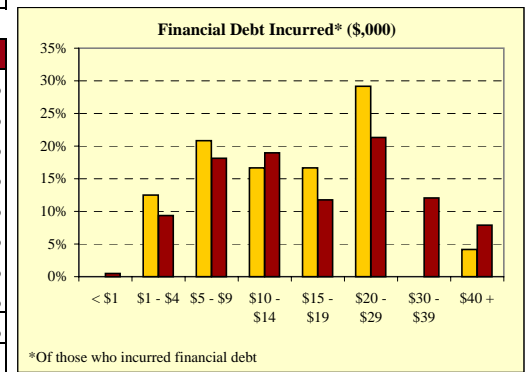
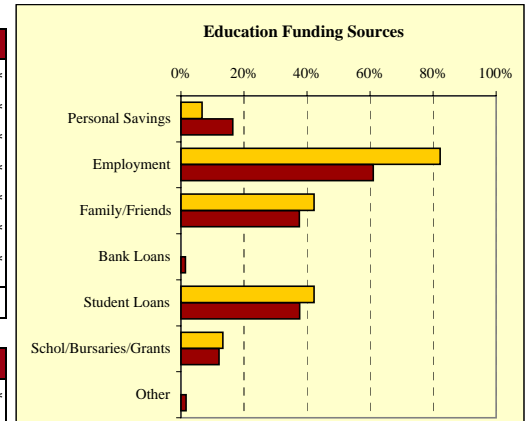
*includes only cases where financial debt was incurred

| 27. Government-Sponsored Student Loan Debt Amount:* | 3.0501 | | SYSTEM | |
|---|-----------------|-------------|-----------------|-------------|
| < \$1,000 | 1 | 4% | 10 | 0% |
| \$1,000 to \$4,999 | 3 | 13% | 187 | 9% |
| \$5,000 to \$9,999 | 4 | 17% | 399 | 19% |
| \$10,000 to \$14,999 | 4 | 17% | 402 | 19% |
| \$15,000 to \$19,999 | 4 | 17% | 321 | 15% |
| \$20,000 to \$29,999 | 6 | 26% | 533 | 25% |
| \$30,000 to \$39,999 | - | 0% | 192 | 9% |
| \$40,000 or More | 1 | 4% | 62 | 3% |
| Total | 23 | 100% | 2,106 | 100% |
| Median Gov't-Sponsored Student Loan Debt | \$12,000 | | \$15,000 | |

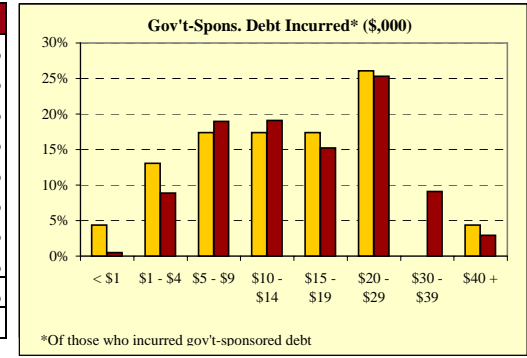
*includes only cases where government-sponsored debt was incurred

| 28. Outstanding Gov't-Sponsored Loan Debt Amount:* | 3.0501 | | SYSTEM | |
|---|--------------|-------------|----------------|-------------|
| None - Loan repaid in full | 11 | 50% | 747 | 39% |
| < \$1,000 | - | 0% | 34 | 2% |
| \$1,000 to \$4,999 | 6 | 27% | 249 | 13% |
| \$5,000 to \$9,999 | 2 | 9% | 296 | 15% |
| \$10,000 to \$14,999 | 1 | 5% | 234 | 12% |
| \$15,000 to \$19,999 | 1 | 5% | 136 | 7% |
| \$20,000 to \$29,999 | 1 | 5% | 174 | 9% |
| \$30,000 to \$39,999 | - | 0% | 39 | 2% |
| \$40,000 or More | - | 0% | 26 | 1% |
| Total | 22 | 100% | 1,935 | 100% |
| Median Gov't-Sponsored Loan Debt Outstanding | \$500 | | \$3,600 | |

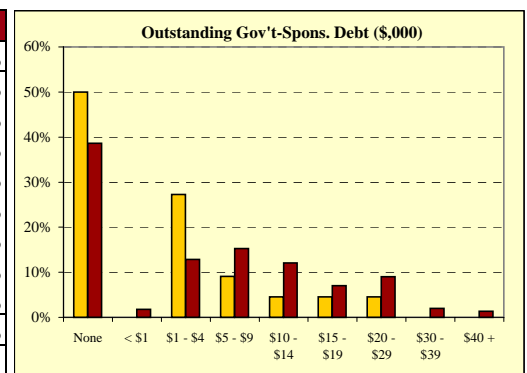
*includes only cases where government-sponsored debt was incurred, and valid "amount remaining" was provided



*Of those who incurred financial debt



*Of those who incurred gov't-sponsored debt



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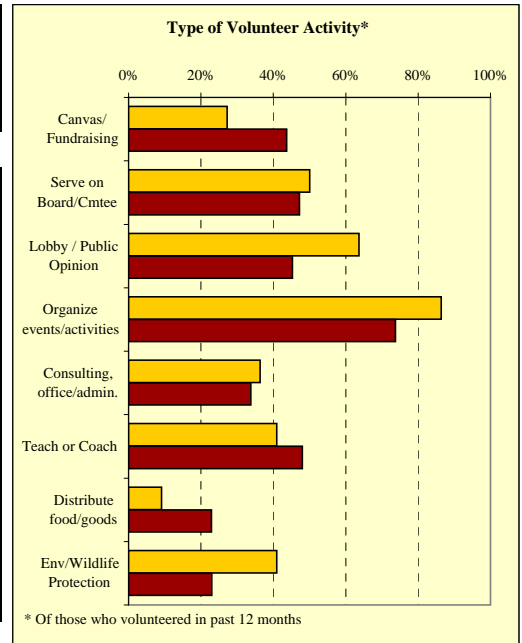
■ SYSTEM
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SPECIAL SECTION ON COMMUNITY INVOLVEMENT / VOLUNTEER ACTIVITY

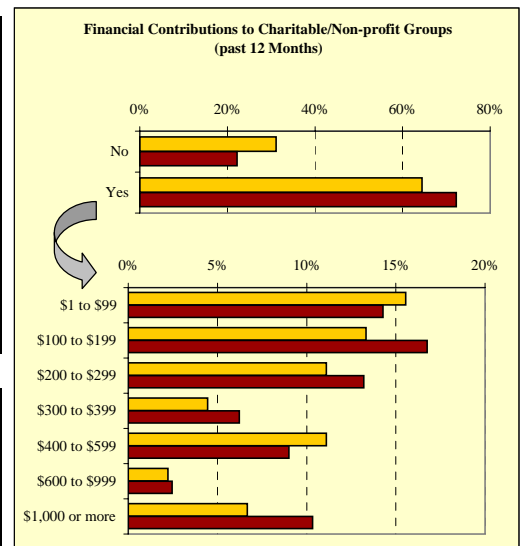
| 29. | In the past 12 months, have you acted as an unpaid volunteer? | 3.0501 | SYSTEM |
|-----|---|--------|---------------|
| | No | 22 | 50% 2,237 41% |
| | Yes | 22 | 50% 3,162 59% |
| | Volunteer Hours/Week (Median) | 1 | 1 |

| 30. | In the past 12 months, as an unpaid volunteer for an organization did you... | 3.0501 | SYSTEM |
|-----|--|--------|-----------------|
| | do any canvassing, campaigning or fundraising? | 6 | 27%* 1,382 44%* |
| | serve as an unpaid member of a board or committee? | 11 | 50%* 1,492 47%* |
| | provide information or help to educate, influence public opinion, or lobby others? | 14 | 64%* 1,431 45%* |
| | help to organize/supervise activities/events for an organization? | 19 | 86%* 2,331 74%* |
| | do any consulting, executive, office or administrative work? | 8 | 36%* 1,067 34%* |
| | teach or coach for an organization? | 9 | 41%* 1,517 48%* |
| | collect, serve or deliver food or other goods? | 2 | 9%* 723 23%* |
| | engage in any activities aimed at protecting the environment or wildlife? | 9 | 41%* 728 23%* |

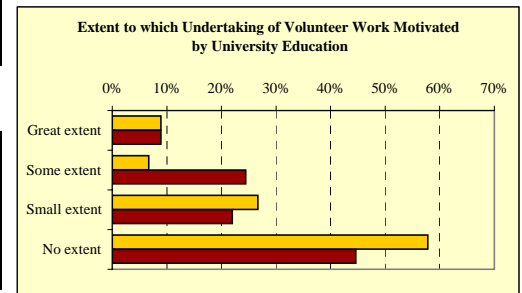
*percentages are of those who have acted as an unpaid volunteer in the past 12 months



| 31. | Financial contributions to charitable or non-profit groups in past 12 months | 3.0501 | SYSTEM |
|-----|--|--------|---------------|
| | \$0 (None) | 14 | 31% 1,212 22% |
| | \$1 to \$99 | 7 | 16% 778 14% |
| | \$100 to \$199 | 6 | 13% 913 17% |
| | \$200 to \$299 | 5 | 11% 719 13% |
| | \$300 to \$399 | 2 | 4% 339 6% |
| | \$400 to \$599 | 5 | 11% 491 9% |
| | \$600 to \$999 | 1 | 2% 134 2% |
| | \$1,000 or more | 3 | 7% 563 10% |
| | Median Annual Contribution | \$200 | \$200 |



| 32. | Member or Participant in... | 3.0501 | SYSTEM |
|-----|---|--------|---------------|
| | Union/Professional Association (work-related) | 42 | 93% 3,621 66% |
| | Political organization | 1 | 2% 283 5% |
| | Cultural, educational or hobby organization | 13 | 29% 1,776 33% |
| | Sports or recreation organization | 24 | 53% 2,369 43% |
| | Religious-affiliated group | 7 | 16% 1,020 19% |
| | School group, civic, or community association | 13 | 29% 1,449 27% |
| | Other | 6 | 13% 470 9% |



| 33. | To what extent did your university education motivate you to undertake volunteer work? | 3.0501 | SYSTEM |
|-----|--|--------|-----------------|
| | Great extent | 4 | 9%* 474 9%* |
| | Some extent | 3 | 7%* 1,298 24%* |
| | Small extent | 12 | 27%* 1,168 22%* |
| | No extent | 26 | 58%* 2,367 45%* |

*percentages are of those who thought question was applicable