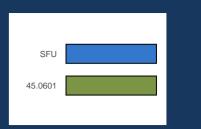


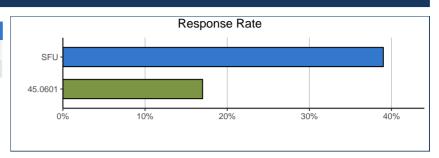
B.C. Baccalaureate Outcomes 2022 Survey of 2020 Baccalaureate Graduates

Detailed Summary of Survey Results Simon Fraser University 45.0601: Economics, general



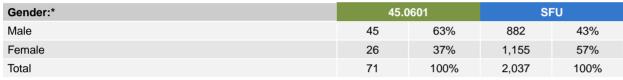
RESPONSE RATE

| Survey Response Rate: | 45.0601 | | SFU | |
|---------------------------------------|---------|------|-------|------|
| Baccalaureate Graduates Survey Cohort | 422 | 100% | 5,252 | 100% |
| Survey Respondents and Response Rate | 71 | 17% | 2,037 | 39% |

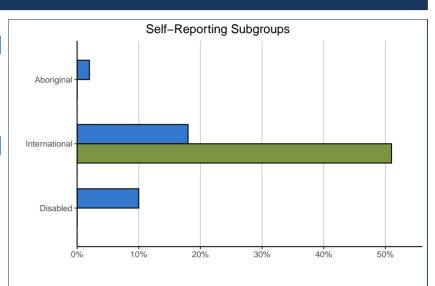


DEMOGRAPHIC INFORMATION

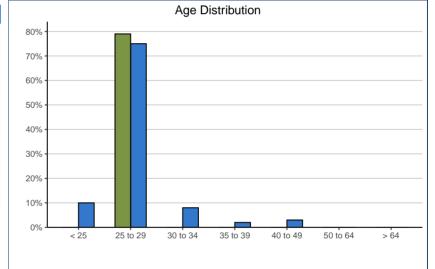
| Self-Reporting Subgroups: | 45.0601 | | SFU | |
|---------------------------|---------|-----|-----|-----|
| Disabled | ~ | ~ | 202 | 10% |
| International | 36 | 51% | 376 | 18% |
| Aboriginal | 0 | 0% | 40 | 2% |



^{*}Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.



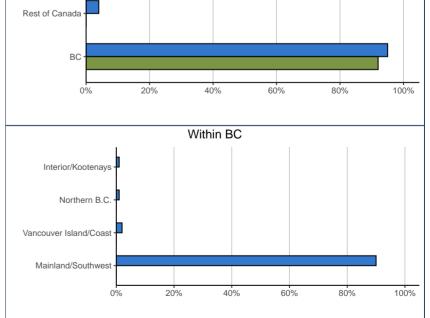
| Age (at time of survey): | 45.0601 | | SFU | |
|--------------------------|---------|------|-------|------|
| < 25 | ~ | ~ | 209 | 10% |
| 25 to 29 | 56 | 79% | 1,527 | 75% |
| 30 to 34 | ~ | ~ | 171 | 8% |
| 35 to 39 | ~ | ~ | 49 | 2% |
| 40 to 49 | 0 | 0% | 60 | 3% |
| 50 to 64 | 0 | 0% | ~ | ~ |
| > 64 | 0 | 0% | ~ | ~ |
| Total | 71 | 100% | 2,037 | 100% |
| Median Age | 25 | | 26 | |
| Average (mean) Age | 26 | | 27 | |



Place of Residence

USA

| Place of Pacific and Jat time of assessed | 45 | 0004 | 0.1 | |
|---|-----|------|-------|------|
| Place of Residence (at time of survey): | 45. | 0601 | SI | -0 |
| BC – Mainland/Southwest | ~ | ~ | 1,659 | 90% |
| BC - Vancouver Island/Coast | 0 | 0% | 42 | 2% |
| BC – Northern B.C. | 0 | 0% | 22 | 1% |
| BC – Interior/Kootenays | ~ | ~ | 24 | 1% |
| BC Subtotal | 56 | 92% | 1,747 | 95% |
| Canada – Alberta | ~ | ~ | 21 | 1% |
| Canada – Ontario | ~ | ~ | 40 | 2% |
| Canada – Other | 0 | 0% | 15 | 1% |
| U.S.A. | ~ | ~ | 14 | 1% |
| Non-BC Subtotal | 5 | 8% | 90 | 5% |
| Total | 61 | 100% | 1,837 | 100% |



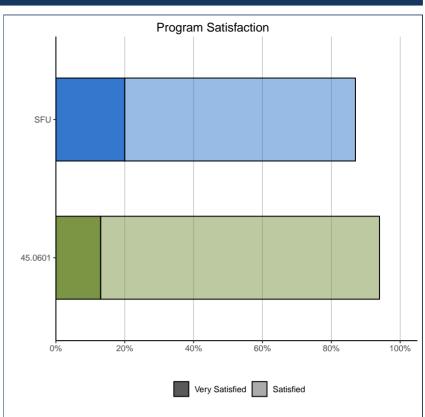


EDUCATION EVALUATION AND SKILL DEVELOPMENT

| Program Satisfaction: | 45.0601 | | SFU | |
|-----------------------|---------|------|-------|------|
| Very Satisfied | 9 | 13% | 405 | 20% |
| Satisfied | 57 | 81% | 1,336 | 67% |
| Dissatisfied | 4 | 6% | 199 | 10% |
| Very Dissatisfied | 0 | 0% | 44 | 2% |
| Total | 70 | 100% | 1,984 | 100% |

| Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work: | 45.0601 | | SFU | |
|---|---------|------|-------|------|
| Very Useful | 10 | 17% | 534 | 31% |
| Somewhat Useful | 36 | 60% | 867 | 51% |
| Not Very Useful | 12 | 20% | 225 | 13% |
| Not at All Useful | 2 | 3% | 72 | 4% |
| Total | 60 | 100% | 1,698 | 100% |

| Took upgrading, access, bridging, or other preparatory courses during or prior to studies: | 45.0 | 45.0601 | | SFU | |
|--|------|---------|-------|-----|--|
| Yes | 16 | 24% | 163 | 8% | |
| No | 51 | 76% | 1.823 | 92% | |



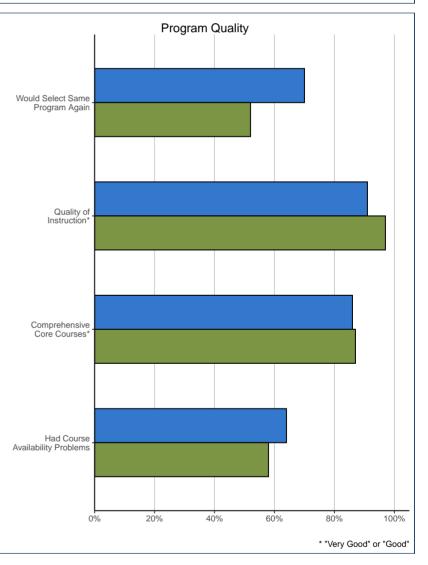
| Would select the same program again: | 45.0 | 0601 | SFU | | |
|--------------------------------------|------|------|-------|-----|--|
| Yes | 31 | 52% | 1,232 | 70% | |
| No | 29 | 48% | 531 | 30% | |

| Quality of Instruction: | 45.0601 | | SFU | |
|-------------------------|---------|------|-------|------|
| Very Good | 17 | 25% | 440 | 22% |
| Good | 50 | 72% | 1,384 | 69% |
| Poor | 2 | 3% | 161 | 8% |
| Very Poor | 0 | 0% | 23 | 1% |
| Total | 69 | 100% | 2.008 | 100% |

| Comprehensiveness of Core Courses: | 45.0 | 0601 | S | FU |
|------------------------------------|------|------|-------|------|
| Very Good | 18 | 26% | 459 | 23% |
| Good | 43 | 61% | 1,245 | 63% |
| Poor | 9 | 13% | 233 | 12% |
| Very Poor | 0 | 0% | 38 | 2% |
| Total | 70 | 100% | 1.975 | 100% |

| Course Availability: | 45.0601 | | SFU | |
|--|---------|-----|-------|-----|
| Encountered course availability problems | 40 | 58% | 1,279 | 64% |

| Financial Constraints: | 45.0601 | | SFU | |
|---|---------|-----|-----|-----|
| Had to interrupt studies for financial reasons | 6 | 9% | 246 | 12% |
| Had to take program part-time for financial reasons | 16 | 23% | 410 | 20% |

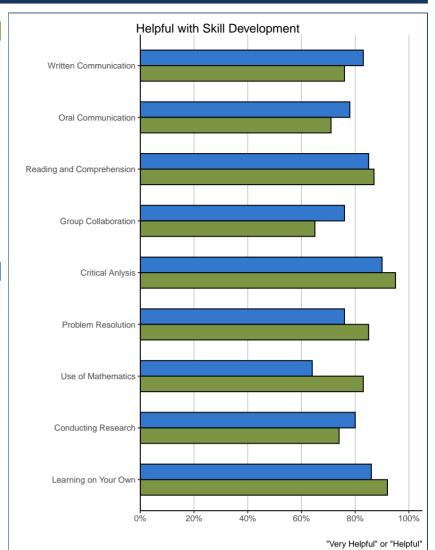




SKILL DEVELOPMENT

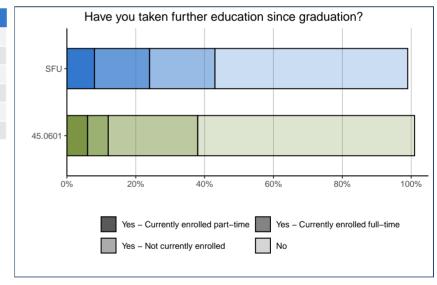
| | | | 45.0601 | | |
|---|-----------------|---------|---------------------|-----------------------|---------|
| Skill Development: How helpful was institution? | Very Helpful | Helpful | Not Very Helpful | Not at All Helpful | # Resp. |
| Written Communication | 20% | 56% | 24% | 0% | 70 |
| Oral Communication | 19% | 52% | 26% | 3% | 69 |
| Reading and Comprehension | 20% | 67% | 13% | 0% | 69 |
| Group Collaboration | 20% | 45% | 30% | 4% | 69 |
| Critical Anlysis | 30% | 65% | 4% | 0% | 69 |
| Problem Resolution | 20% | 65% | 15% | 0% | 66 |
| Use of Mathematics | 39% | 44% | 14% | 3% | 70 |
| Conducting Research | 25% | 49% | 24% | 1% | 67 |
| Learning on Your Own | 38% | 54% | 7% | 0% | 68 |

| | | | SFU | | |
|---|-----------------|---------|---------------------|-----------------------|---------|
| Skill Development: How helpful was institution? | Very Helpful | Helpful | Not Very Helpful | Not at All Helpful | # Resp. |
| Written Communication | 28% | 55% | 14% | 3% | 1,941 |
| Oral Communication | 22% | 56% | 18% | 3% | 1,969 |
| Reading and Comprehension | 28% | 57% | 13% | 2% | 1,970 |
| Group Collaboration | 24% | 52% | 21% | 3% | 1,980 |
| Critical Anlysis | 38% | 52% | 9% | 2% | 2,006 |
| Problem Resolution | 21% | 55% | 21% | 3% | 1,943 |
| Use of Mathematics | 19% | 45% | 27% | 9% | 1,595 |
| Conducting Research | 30% | 50% | 17% | 4% | 1,894 |
| Learning on Your Own | 38% | 48% | 12% | 2% | 1,982 |

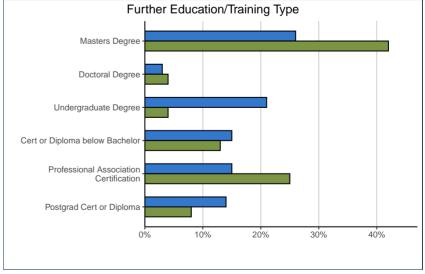


FURTHER EDUCATION

| Took further education since 2020 graduation: | 45. | 0601 | SI | FU |
|---|-----|------|-------|------|
| Yes | 26 | 37% | 893 | 44% |
| Not currently enrolled | 18 | 26% | 395 | 19% |
| Currently enrolled full-time | 4 | 6% | 329 | 16% |
| Currently enrolled part-time | 4 | 6% | 158 | 8% |
| No | 44 | 63% | 1,133 | 56% |
| Total | 70 | 100% | 2,026 | 100% |



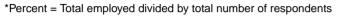
| Type of Formal Post–Secondary Education: | 45. | 45.0601 | | FU |
|---|-----|---------|-----|------|
| Masters Degree | 10 | 42% | 229 | 26% |
| Doctoral Degree | 1 | 4% | 29 | 3% |
| Another Undergraduate Degree | 1 | 4% | 188 | 21% |
| Certificate or Diploma below Bachelor level | 3 | 13% | 136 | 15% |
| Professional Association Certification | 6 | 25% | 133 | 15% |
| Postgraduate Certificate or Diploma | 2 | 8% | 119 | 14% |
| Other | 1 | 4% | 44 | 5% |
| Total | 24 | 100% | 878 | 100% |



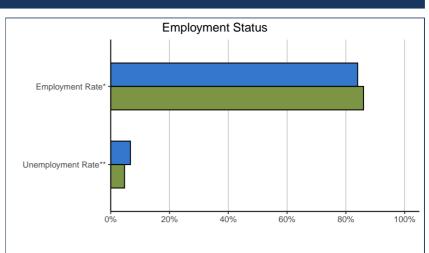


EMPLOYMENT

| Labour Fource Status: | 45.0601 | | SFU | |
|---|---------|------|-------|------|
| In Labour Force (working or seeking work) | 64 | 93% | 1,830 | 92% |
| Not in Labour Force | 5 | 7% | 168 | 8% |
| Total | 69 | 100% | 1,998 | 100% |
| | | | | |
| Employment: | 45. | 0601 | SFU | |
| Employment Rate* | 61 | 86% | 1,708 | 84% |
| Unemployment Rate** | 3 | 4.7% | 122 | 6.7% |



^{**}Percent = Total unemployed divided by total number in Labour Force

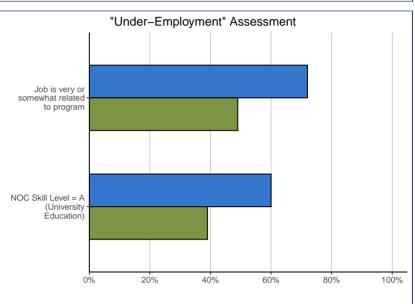


| Status of Graduates NOT in Labour Force: | 45.0601 | | SFU | |
|--|---------|------|-----|------|
| Attending School FT | 0 | 0% | 103 | 61% |
| Attending School PT | 0 | 0% | 8 | 5% |
| Other | 5 | 100% | 57 | 34% |
| Total NOT in Labour Force | 5 | 100% | 168 | 100% |

| Primary Employment Type: | 45.0601 | | SFU | |
|--------------------------|---------|------|-------|------|
| Paid worker | 58 | 97% | 1,608 | 94% |
| Self-employed | 2 | 3% | 96 | 6% |
| Total | 60 | 100% | 1,704 | 100% |

| Job Characteristics: | 45.0601 | | SFU | |
|---|---------|-----|-------|-----|
| I hold more than one job* | 5 | 8% | 301 | 18% |
| My main job is full-time (>= 30 hours per week)** | 56 | 93% | 1,432 | 89% |

^{*}Of total Employed



| How related is your main job to your program? | 45.0 | 0601 | SFU | |
|---|------|------|-------|------|
| Very Related | 7 | 11% | 624 | 37% |
| Somewhat Related | 23 | 38% | 605 | 35% |
| Not Very Related | 24 | 39% | 245 | 14% |
| Not at All Related | 7 | 11% | 231 | 14% |
| Total | 61 | 100% | 1,705 | 100% |

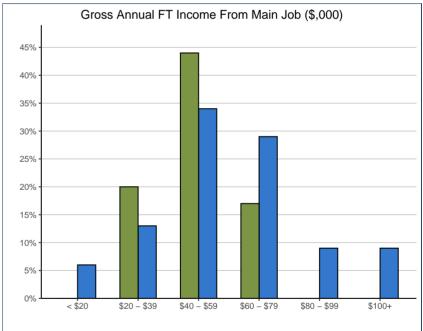
| "Under-employment" Assessment: | 45.0601 | | SFU | |
|---|---------|-----|-------|-----|
| Job is very or somewhat related to program | 30 | 49% | 1,229 | 72% |
| NOC Skill Level = A (University Education)* | 22 | 39% | 945 | 60% |

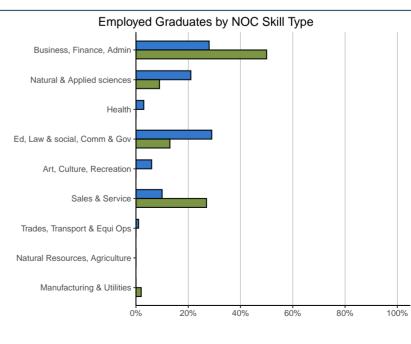
^{*}Of total valid responses

| Gross Annual Income from Main Job:* | 45.0 | 45.0601 | | SFU | |
|--|--------|---------|--------|------|--|
| Less than \$20,000 | ~ | ~ | 68 | 6% | |
| \$20,000 to \$39,999 | 8 | 20% | 161 | 13% | |
| \$40,000 to \$59,999 | 18 | 44% | 413 | 34% | |
| \$60,000 to \$79,999 | 7 | 17% | 351 | 29% | |
| \$80,000 to \$99,999 | ~ | ~ | 107 | 9% | |
| \$100,000 and Above | ~ | ~ | 108 | 9% | |
| Total | 41 | 100% | 1,208 | 100% | |
| Median Annual Income (full-time) (\$) | 54,000 | | 60,000 | | |
| Average Annual Income (full-time) (\$) | 60,294 | | 66,030 | | |

^{*}Where data provided

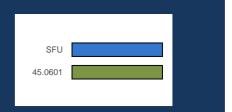
| NOC Skill Type of Main Job: | 45 | 45.0601 | | SFU | |
|---|----|---------|-------|------|--|
| Business, finance & administration | 28 | 50% | 446 | 28% | |
| Natural & applied sciences & related | 5 | 9% | 331 | 21% | |
| Health | 0 | 0% | 52 | 3% | |
| Education, law and social, community & government | 7 | 13% | 460 | 29% | |
| Art, culture, recreation & sport | 0 | 0% | 100 | 6% | |
| Sales & service | 15 | 27% | 162 | 10% | |
| Trades, transport & equipment operators & related | 0 | 0% | 13 | 1% | |
| Natural resources, agriculture & related production | 0 | 0% | 3 | 0% | |
| Manufacturing & utilities | 1 | 2% | 3 | 0% | |
| Total | 56 | 100% | 1,570 | 100% | |





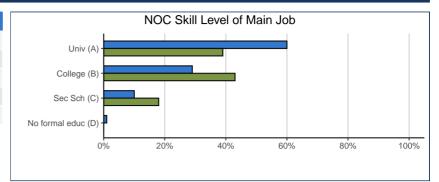
^{**}Of those who provided data on hours/week worked





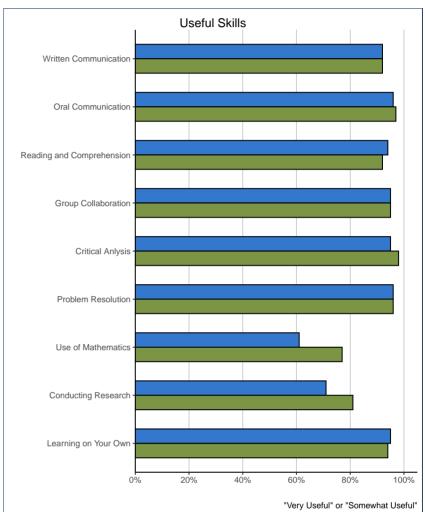
EMPLOYMENT, continued

| NOC Skill Level of Main Job: | 45.0601 | | SFU | |
|---|---------|------|-------|------|
| A. University education | 22 | 39% | 945 | 60% |
| B. College education/trade apprenticeship | 24 | 43% | 452 | 29% |
| C. Secondary school + job-specific training | 10 | 18% | 159 | 10% |
| D. No formal education | 0 | 0% | 18 | 1% |
| Total | 56 | 100% | 1,574 | 100% |



| | 45.0601 | | | | |
|---|----------------|--------------------|--------------------|----------------------|---------|
| How useful are the following skills and abilities in doing your main job? | Very Useful | Somewhat Useful | Not Very Useful | Not at All Useful | # Resp. |
| Written Communication | 56% | 36% | 8% | 0% | 61 |
| Oral Communication | 56% | 41% | 3% | 0% | 61 |
| Reading and Comprehension | 61% | 31% | 7% | 2% | 61 |
| Group Collaboration | 57% | 38% | 5% | 0% | 61 |
| Critical Anlysis | 54% | 44% | 2% | 0% | 61 |
| Problem Resolution | 62% | 34% | 3% | 0% | 61 |
| Use of Mathematics | 36% | 41% | 20% | 3% | 61 |
| Conducting Research | 33% | 48% | 11% | 8% | 61 |
| Learning on Your Own | 57% | 37% | 7% | 0% | 60 |

| | SFU | | | | |
|---|----------------|--------------------|--------------------|----------------------|---------|
| How useful are the following skills and abilities in doing your main job? | Very Useful | Somewhat Useful | Not Very Useful | Not at All Useful | # Resp. |
| Written Communication | 63% | 29% | 5% | 3% | 1,691 |
| Oral Communication | 70% | 26% | 3% | 1% | 1,694 |
| Reading and Comprehension | 66% | 28% | 4% | 2% | 1,692 |
| Group Collaboration | 72% | 23% | 4% | 1% | 1,695 |
| Critical Anlysis | 68% | 27% | 4% | 1% | 1,696 |
| Problem Resolution | 73% | 23% | 3% | 1% | 1,694 |
| Use of Mathematics | 26% | 35% | 23% | 15% | 1,649 |
| Conducting Research | 34% | 37% | 17% | 12% | 1,668 |
| Learning on Your Own | 66% | 29% | 4% | 2% | 1,691 |



| Top 10 Full-time Occupations of 45.0601 Graduates: | | 45.0601 | |
|--|-----------------|---------------------------------|------------------------------|
| NOC | NOC Skill Level | Description | % Employed FT in this Occ.** |
| 6235 | В | Financial sales representatives | 15% |
| * | | | |
| * | | | |
| * | | | |
| * | | | |
| * | | | |
| * | | | |
| * | | | |
| * | | | |
| * | | | |

^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed

| Top 10 Full-time Occupations of SFU Graduates: | | SFU | |
|--|-----------------|---|------------------------------|
| NOC | NOC Skill Level | Description | % Employed FT in this Occ.** |
| 4032 | Α | Elementary school and kindergarten teachers | 6% |
| 2173 | Α | Software engineers and designers | 5% |
| XXXX | 0 | Unclassified occupations | 5% |
| 1123 | Α | Professional occupations in advertising, marketing and public relations | 4% |
| 4031 | Α | Secondary school teachers | 4% |
| 2174 | Α | Computer programmers and interactive media developers | 3% |
| 1111 | Α | Financial auditors and accountants | 3% |
| 1221 | В | Administrative officers | 3% |
| 4212 | В | Social and community service workers | 2% |
| 5241 | В | Graphic designers and illustrators | 2% |

^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed



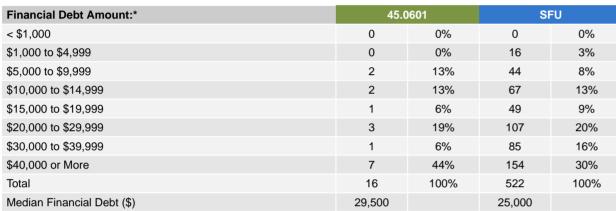
EDUCATION FINANCING

| Funding Sources (3 sources allowed):* | ng Sources (3 sources allowed):* 45.0601 | | SFU | |
|---------------------------------------|--|-----|-------|-----|
| Personal savings, investments | avings, investments 9 14% | | 556 | 28% |
| Employment while studying | | 47% | 982 | 50% |
| Family/Friends | 55 | 83% | 1,299 | 66% |
| Personal bank loans | 3 | 5% | 78 | 4% |
| Government student loans | 12 | 18% | 509 | 26% |
| Scholarships/Bursaries/Grants | 8 | 12% | 562 | 29% |
| Other | 15 | 23% | 448 | 23% |
| Total | 66 | | 1,968 | |

^{*} Percentage of respondents who identified this source

| Financial Debt Incurred to Finance Bac. Ed.:* | 45.0601 | | S | SFU | |
|---|---------|-----|-----|-----|--|
| Incurred any form of financial debt | 18 | 26% | 690 | 35% | |
| Incurred government-sponsored student loan debt | 12 | 17% | 564 | 28% | |

^{*} Percentage of respondents who provided data



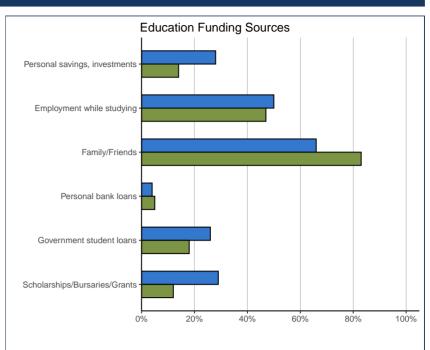
^{*} Includes only cases where financial debt was incurred

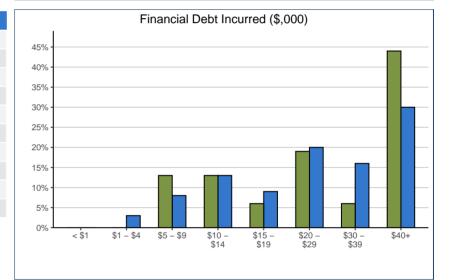


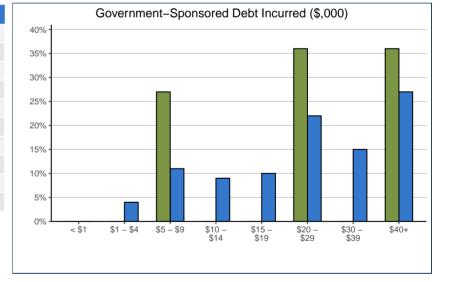
^{*} Includes only cases where government-sponsored debt was incurred

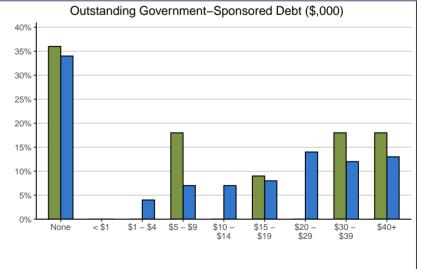


^{*} Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided









^{**} Median amounts shown are based on those who had remaining government student loan debt