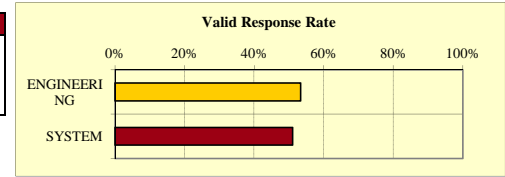


B.C. Baccalaureate Outcomes 2012 Survey of 2010 Baccalaureate Graduates

RESPONSE RATE

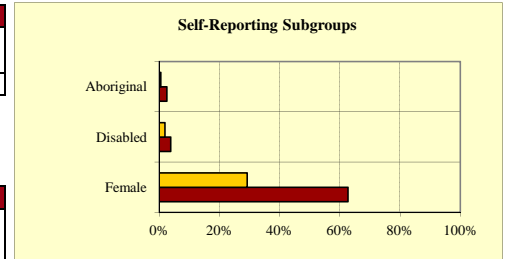
1. Survey Response Rate:	ENGINEERING		SYSTEM	
2010 Baccalaureate Graduates Survey Cohort	1,758		17,948	
Net Frame	1,758		17,948	
Survey Respondents and Valid Response Rate	938	53%	9,160	51%

Note: ~ = low cell count; data suppressed



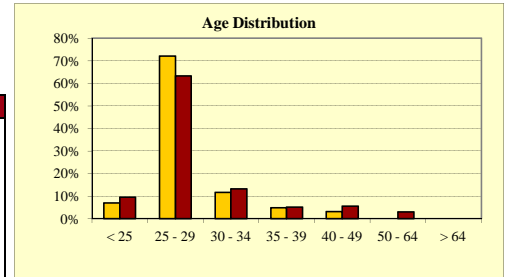
DEMOGRAPHIC INFORMATION

2. Gender:	ENGINEERING		SYSTEM	
Male	664	71%	3,418	37%
Female	274	29%	5,741	63%
Total	938	100%	9,159	100%

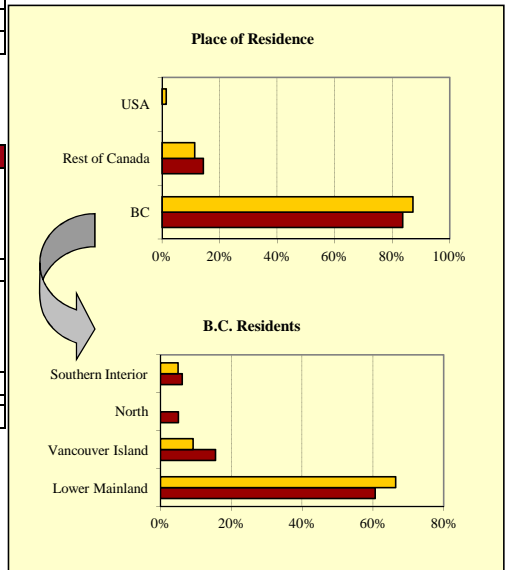


3. Self-Reporting Subgroups:	ENGINEERING		SYSTEM	
Disabled	18	2%	350	4%
Aboriginal	5	1%	236	3%

4. Age (at time of survey):	ENGINEERING		SYSTEM	
< 25	65	7%	871	10%
25 to 29	673	72%	5,789	63%
30 to 34	109	12%	1,215	13%
35 to 39	46	5%	475	5%
40 to 49	29	3%	509	6%
50 to 64	~	~	274	3%
> 64	~	~	~	~
Unknown	4	0%	15	0%
Total	934	100%	9,145	100%
Mean Age:	28.2		29.3	



5. Place of Residence (at time of survey):	ENGINEERING		SYSTEM	
BC - Lower Mainland	456	66%	4,117	61%
BC - Vancouver Island	63	9%	1,056	16%
BC - North	~	~	340	5%
BC - Southern Interior	34	5%	417	6%
BC Subtotal	575	84%	5,930	87%
Canada - Alberta	46	7%	330	5%
Canada - Ontario	30	4%	226	3%
Canada - Other	23	3%	214	3%
U.S.A.	~	~	96	1%
Non-BC Subtotal	112	16%	866	13%
Total	687	100%	6,796	100%

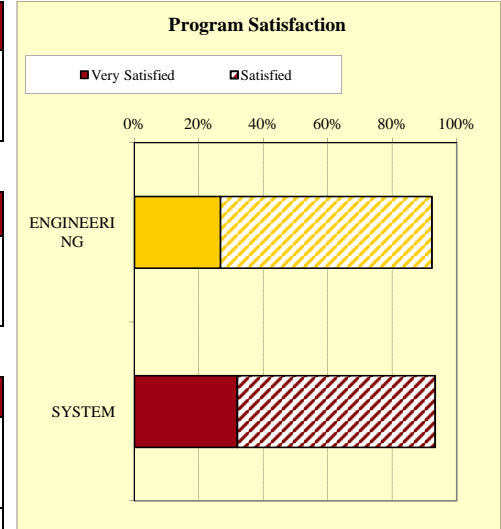


EDUCATION EVALUATION AND SKILL DEVELOPMENT

6. Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	ENGINEERING		SYSTEM	
Very Useful	295	38%	2,997	41%
Somewhat Useful	353	46%	3,157	43%
Not Very Useful	106	14%	891	12%
Not at All Useful	20	3%	313	4%

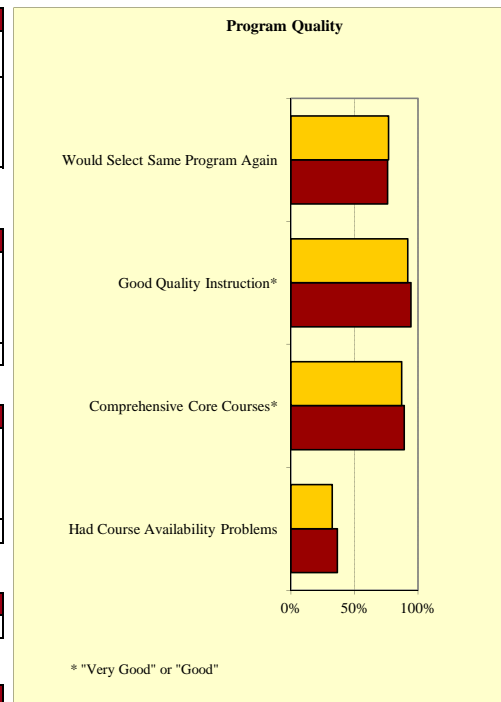
7. Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Day-to-day Life:	ENGINEERING		SYSTEM	
Very Useful	129	17%	1,838	25%
Somewhat Useful	398	52%	3,937	54%
Not Very Useful	192	25%	1,299	18%
Not at All Useful	49	6%	262	4%

8. Program Satisfaction:	ENGINEERING		SYSTEM	
Very Satisfied	248	27%	2,902	32%
Satisfied	608	66%	5,569	61%
Dissatisfied	61	7%	529	6%
Very Dissatisfied	11	1%	87	1%
Total	928	100%	9087	100%



9. Would you select the same program again?	ENGINEERING		SYSTEM	
Yes	638	77%	6,282	76%
No, because . . . (multiple response question)	194		1,984	
. . . interests have changed	56	11%*	497	10%*
. . . courses were not practical	90	18%*	898	18%*
. . . little or no career opportunities	80	16%*	1,077	22%*
. . . other	267	54%*	2,453	50%*

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



10. Quality of Instruction:	ENGINEERING		SYSTEM	
Very Good	197	21%	2,817	31%
Good	654	71%	5,764	63%
Poor	66	7%	459	5%
Very Poor	10	1%	59	1%
Total	927	100%	9,099	100%

11. Comprehensiveness of Core Courses:	ENGINEERING		SYSTEM	
Very Good	211	23%	2,455	27%
Good	592	64%	5,495	62%
Poor	109	12%	880	10%
Very Poor	11	1%	102	1%
Total	923	100%	8,932	100%

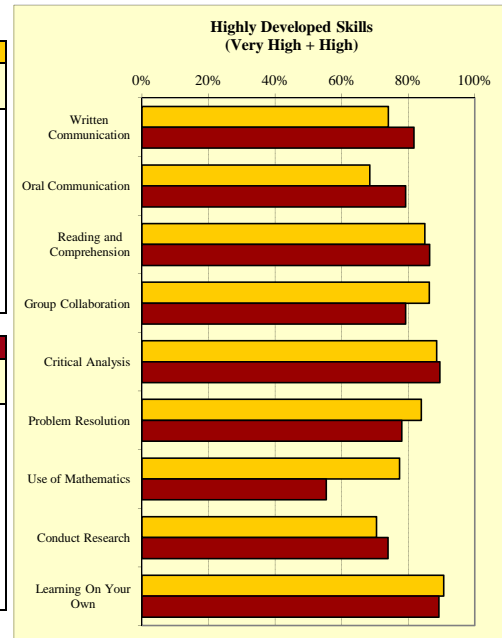
12. Course Availability:	ENGINEERING		SYSTEM	
Encountered course availability problems	297	32%	3,267	37%

13. Financial Constraints:	ENGINEERING		SYSTEM	
Had to interrupt studies for financial reasons	80	9%	1,116	12%
Had to take all/part of program part-time for financial reasons	110	12%	1,781	20%

SKILL DEVELOPMENT

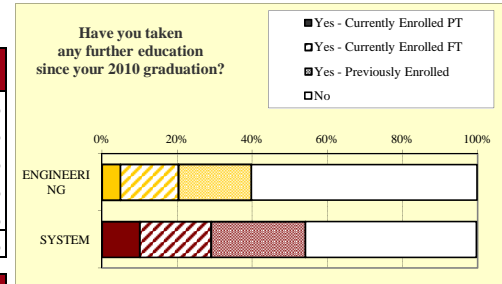
14a. To what degree did program help you develop the following skills?	ENGINEERING				# Resp.
	Very High	High	Low	Very Low	
Written Communication	18%	56%	23%	3%	896
Oral Communication	16%	53%	27%	5%	906
Reading and Comprehension	25%	60%	13%	2%	917
Group Collaboration	37%	49%	12%	2%	933
Critical Analysis	41%	47%	10%	2%	930
Problem Resolution	29%	55%	14%	2%	920
Use of Mathematics Appropriate to Field	35%	43%	19%	4%	899
Conduct Research	24%	46%	25%	4%	915
Learning On Your Own	46%	45%	8%	2%	931

14b. To what degree did program help you develop the following skills?	SYSTEM				# Resp.
	Very High	High	Low	Very Low	
Written Communication	28%	54%	16%	2%	8,809
Oral Communication	25%	54%	18%	3%	8,898
Reading and Comprehension	33%	54%	12%	2%	8,915
Group Collaboration	34%	45%	18%	3%	8,938
Critical Analysis	43%	46%	9%	1%	9,058
Problem Resolution	25%	53%	19%	3%	8,836
Use of Mathematics Appropriate to Field	18%	38%	32%	13%	6,976
Use of Computers Appropriate to Field	29%	45%	21%	5%	8,716
Learning On Your Own	42%	47%	9%	2%	8,980

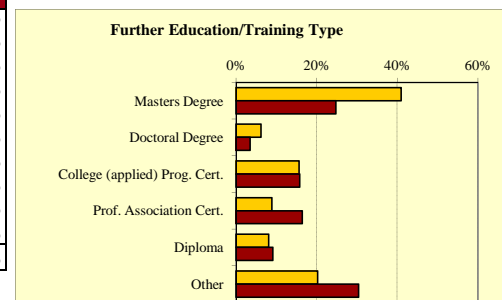


FURTHER EDUCATION

15a. Took further education since 2009 graduation	ENGINEERING	SYSTEM
Yes:	375	4,999
Not currently enrolled	182	2,297
Currently enrolled full-time	145	1,740
Currently enrolled part-time	46	924
No	563	4,161
Total	938	9,160

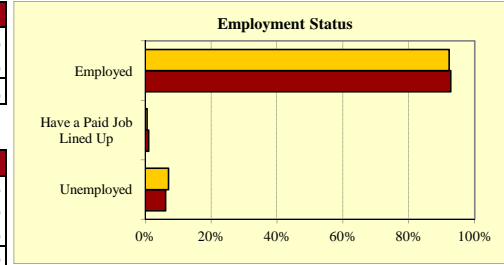


15b. Type of Formal Post-Secondary Education	ENGINEERING	SYSTEM
Masters Degree	152	1,221
Doctoral Degree	23	171
College (applied) Program Certification	58	779
Professional Association Certification	33	811
Diploma	30	451
Doctor of Medicine (MD)	5	127
Doctor of Dental Medicine (DMD)	-	18
Education/Teacher Training	4	420
Law	3	158
Other	63	778
Total Respondents	371	4,934



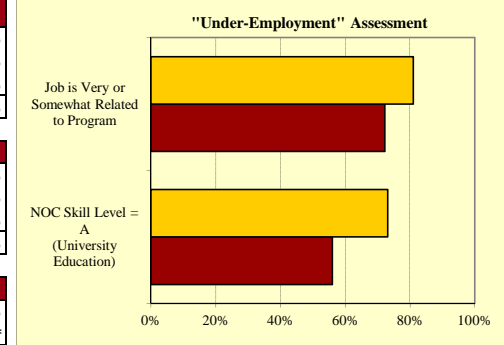
EMPLOYMENT

16. Labour Force Status:	ENGINEERING	SYSTEM
In Labour Force (working or seeking work)	839 90%	7,965 87%
Not in Labour Force	93 10%	1,153 13%
Grand Total	932 100%	9,118 100%



17. Employment Status of those IN Labour Force:	ENGINEERING	SYSTEM
Employed	774 92%	7,381 93%
Have a Paid Job Lined Up	5 1%	84 1%
Unemployed	60 7%	500 6%
Total Labour Force	839 100%	7,965 100%

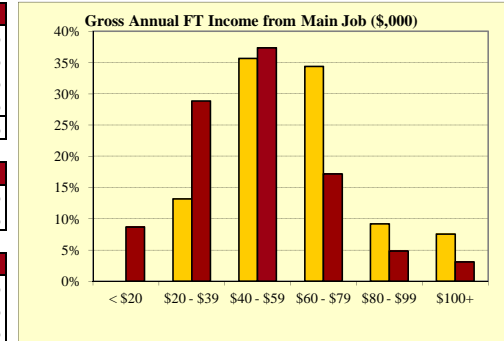
18. Status of Graduates NOT in Labour Force:	ENGINEERING	SYSTEM
Attending School FT	76 82%	850 74%
Attending School PT	- 0%	30 3%
Other	17 18%	273 24%
Total NOT in Labour Force	93 100%	1,153 100%



19. Employment Type:	ENGINEERING	SYSTEM
Paid worker	678 88%	6,477 88%
Self-employed	39 5%	351 5%
Both a paid worker and self-employed	57 7%	539 7%
Total Employed	774 100%	7,381 100%

20. Job Characteristics:	ENGINEERING	SYSTEM
I hold more than one job	75 10%*	1,614 22%
My main job is full-time (>= 30 hours per week)	708 94%**	5,956 84%*

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



21. How related is your main job to your program?	ENGINEERING	SYSTEM
Very Related	344 45%	3,228 44%
Somewhat Related	282 36%	2,087 28%
Not Very Related	97 13%	973 13%
Not At All Related	50 6%	1,076 15%
Total	773 100%	7,364 100%

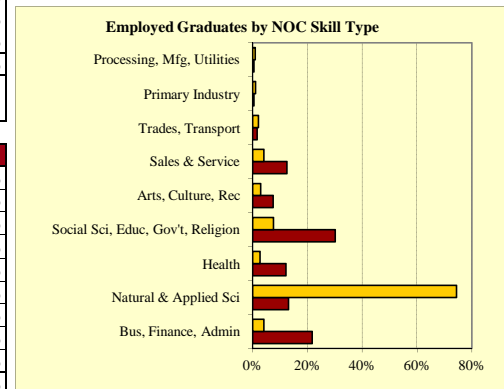
22. "Under-employment" Assessment:	ENGINEERING	SYSTEM
Job is very or somewhat related to program	626 81%	5,315 72%
NOC Skill Level = A (University Education)	543 73%	3,976 56%

* of total valid responses

23. Gross Annual Income from Main Job:*	ENGINEERING	SYSTEM
Less than \$20,000	~	529 9%
\$20,000 to \$39,999	82 13%	1,757 29%
\$40,000 to \$59,999	222 36%	2,273 37%
\$60,000 to \$79,999	214 34%	1,045 17%
\$80,000 to \$99,999	57 9%	294 5%
\$100,000 and Above	47 8%	187 3%
Total	622 100%	6,085 100%
Median Annual Income (full-time)	\$60,000	\$48,000
Average Annual Income (full-time)	\$61,651	\$51,426

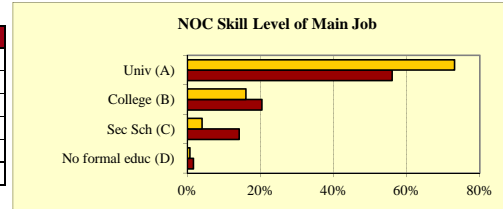
* where data provided

24. NOC Skill Type of Main Job:	ENGINEERING	SYSTEM
Business, Finance and Administration	30 4%	1,534 22%
Natural and Applied Sciences and Related	549 74%	929 13%
Health	20 3%	859 12%
Social Sciences, Educ., Gov't Services, Religion	56 8%	2,134 30%
Arts, Culture, Recreation and Sport	22 3%	530 8%
Sales and Service	30 4%	884 13%
Trades, Transport and Equip. Operators and Related	16 2%	122 2%
Unique to the Primary Industry	8 1%	37 1%
Unique to Processing, Manufacturing and Utilities	7 1%	36 1%
Total	738 100%	7,065 100%

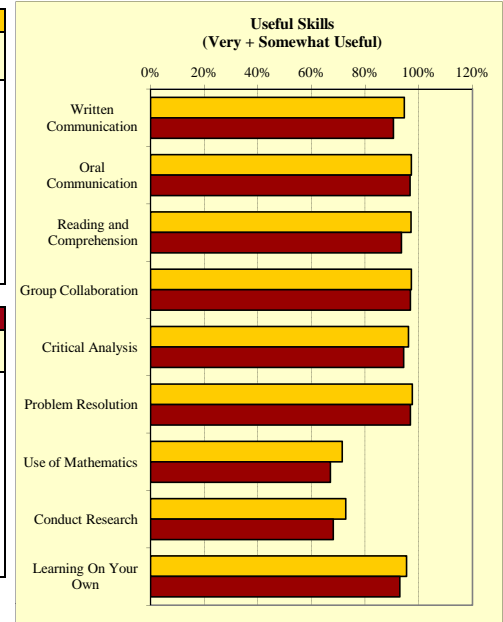


EMPLOYMENT, continued

25. NOC Skill Level of Main Job:	ENGINEERING	SYSTEM
A. University education	543 73%	3,976 56%
B. College education/trade apprenticeship	119 16%	1,451 20%
C. Secondary school + job-specific training	30 4%	1,008 14%
D. No formal education	5 1%	117 2%
No skill level assigned (management)	46 6%	549 8%
Total	743 100%	7,101 100%



26a. How useful are the following skills and abilities in doing your main job?	ENGINEERING				
	Very Useful	Somewhat Useful	Not Very Useful	Not at all Useful	# Resp.
Written Communication	72%	23%	4%	2%	771
Oral Communication	79%	18%	2%	0%	771
Reading and Comprehension	72%	25%	2%	1%	771
Group Collaboration	77%	20%	2%	1%	771
Critical Analysis	80%	16%	4%	0%	771
Problem Resolution	82%	16%	2%	0%	770
Use of Mathematics Appropriate to Field	28%	43%	21%	8%	771
Use of Computers Appropriate to Field	38%	35%	20%	7%	766
Learning On Your Own	73%	22%	4%	1%	771



26b. How useful are the following skills and abilities in doing your main job?	SYSTEM				
	Very Useful	Somewhat Useful	Not Very Useful	Not at all Useful	# Resp.
Written Communication	70%	21%	6%	4%	7,348
Oral Communication	81%	16%	2%	1%	7,349
Reading and Comprehension	71%	22%	4%	2%	7,350
Group Collaboration	82%	15%	3%	1%	7,352
Critical Analysis	75%	19%	4%	2%	7,350
Problem Resolution	80%	17%	3%	1%	7,350
Use of Mathematics Appropriate to Field	33%	34%	20%	13%	7,290
Ability to Conduct Research	34%	34%	18%	13%	7,289
Learning On Your Own	69%	24%	5%	2%	7,337

27a. Top 10 Full-time Occupations of ENGINEERING Graduates:				ENGINEERING
NOC	Skill Level	Description		% Employed FT in this Occ.**
2131	A	Civil Engineers		10%
2132	A	Mechanical Engineers		9%
2173	A	Software Engineers		9%
2174	A	Computer Programmers/Interactive Media Developers		8%
2133	A	Electrical & Electronics Engineers		6%
2171	A	Information Systems Analysts and Consultants		4%
4161	A	Natural/App Sci Policy Rsrchrs		3%
2175	A	Web Designers and Developers		2%
2211	B	Applied Chemical Technicians		2%
0213	N/A	Info Systems & Data Processing Mgrs		2%

*data not displayed where n < 5

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

27b. Top 10 Full-time Occupations of Graduates from All Institutions:				SYSTEM
NOC	Skill Level	Description		% Employed FT in this Occ.**
3152	A	Registered Nurses		8%
4142	A	Elem & Kindergarten Teacher		6%
4141	A	Secondary School Teachers		5%
1111	A	Financial Auditors & Accnts		4%
5124	A	Occs in Public Relations & Comm		2%
4212	B	Community & Social Srvc Workers		2%
1411	C	General Office Clerks		2%
4152	A	Social Workers		1%
0611	N/A	Sales, Marketing & Advrt Managers		1%
1431	C	Accounting & Related Clerks		1%

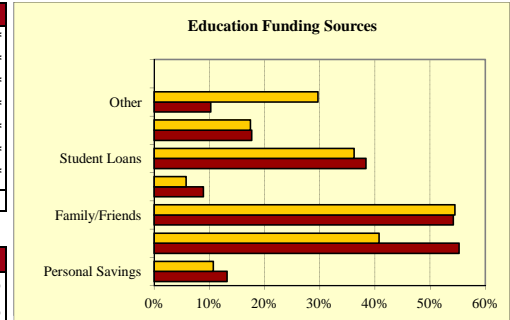
*data not displayed where n < 5

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

EDUCATION FINANCING

28. Education Funding Sources (2 sources per respondent):	ENGINEERING		SYSTEM	
Personal Savings	93	11%*	1,101	13%*
Employment	353	41%*	4,593	55%*
Family/Friends	472	55%*	4,506	54%*
Bank Loans	50	6%*	743	9%*
Student Loans	314	36%*	3,193	38%*
Scholarships/Bursaries/Grants	151	17%*	1,469	18%*
Other	257	30%*	853	10%*
Total Respondents	866		8,315	

* Percentage of respondents who identified this source

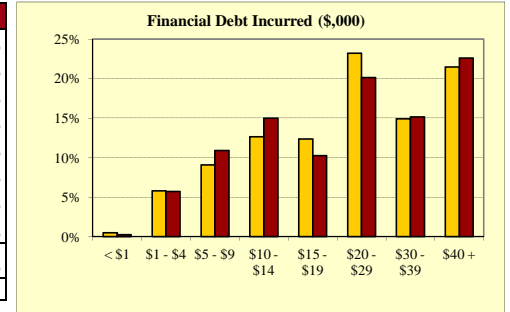


29. Financial Debt Incurred to Finance Bac. Education:	ENGINEERING		SYSTEM	
Incurred any form of financial debt	396	46%*	4,133	49%
Incurred government-sponsored student loan debt	306	35%*	2,968	36%

* Percentage of respondents who provided data

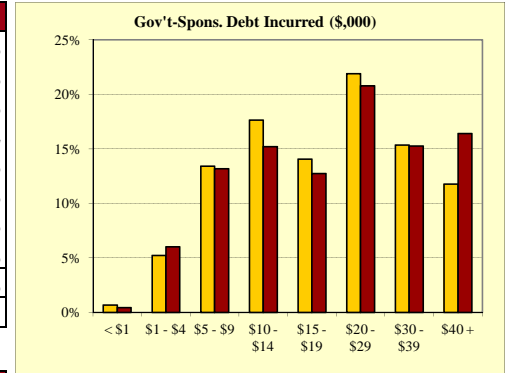
30. Financial Debt Amount:*	ENGINEERING		SYSTEM	
< \$1,000	2	1%	10	0%
\$1,000 to \$4,999	23	6%	236	6%
\$5,000 to \$9,999	36	9%	451	11%
\$10,000 to \$14,999	50	13%	620	15%
\$15,000 to \$19,999	49	12%	423	10%
\$20,000 to \$29,999	92	23%	832	20%
\$30,000 to \$39,999	59	15%	627	15%
\$40,000 or More	85	21%	934	23%
Total	396	100%	4,133	100%
Median Financial Debt	\$20,000		\$20,000	

*includes only cases where financial debt was incurred



31. Government-Sponsored Student Loan Debt Amount:*	ENGINEERING		SYSTEM	
< \$1,000	2	1%	13	0%
\$1,000 to \$4,999	16	5%	178	6%
\$5,000 to \$9,999	41	13%	391	13%
\$10,000 to \$14,999	54	18%	451	15%
\$15,000 to \$19,999	43	14%	378	13%
\$20,000 to \$29,999	67	22%	617	21%
\$30,000 to \$39,999	47	15%	453	15%
\$40,000 or More	36	12%	487	16%
Total	306	100%	2,968	100%
Median Gov't-Sponsored Student Loan Debt	\$18,250		\$20,000	

*includes only cases where government-sponsored debt was incurred



32. Outstanding Gov't-Sponsored Loan Debt Amount:*	ENGINEERING		SYSTEM	
None - Loan repaid in full	114	39%	662	23%
< \$1,000	3	1%	35	1%
\$1,000 to \$4,999	22	7%	208	7%
\$5,000 to \$9,999	25	8%	325	12%
\$10,000 to \$14,999	29	10%	300	11%
\$15,000 to \$19,999	23	8%	277	10%
\$20,000 to \$29,999	40	14%	444	16%
\$30,000 to \$39,999	19	6%	250	9%
\$40,000 or More	20	7%	324	11%
Total	295	100%	2,825	100%
Median Gov't-Sponsored Loan Debt Outstanding	\$7,000		\$12,000	

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

