

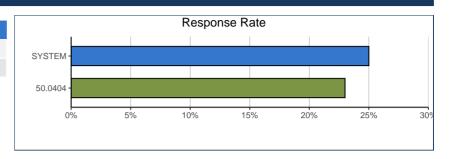
B.C. Baccalaureate Outcomes 2024 Survey of 2022 Baccalaureate Graduates

SYSTEM 50.0404

Detailed Summary of Survey Results
All Institutions
50.0404: Industrial and product design

RESPONSE RATE

Survey Response Rate:	50.0404		SYSTEM	
Baccalaureate Graduates Survey Cohort	44	100%	24,572	100%
Survey Respondents and Response Rate	10	23%	6,200	25%

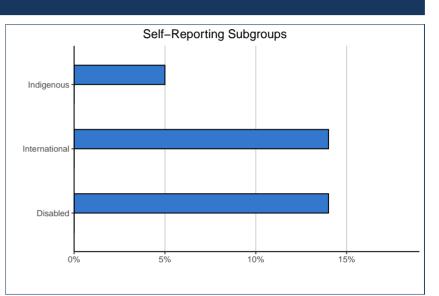


DEMOGRAPHIC INFORMATION

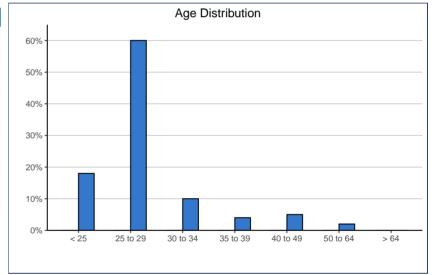
Self-Reporting Subgroups:	50.0404		SYS	TEM
Disabled	~	~	851	14%
International	~	~	878	14%
Indigenous	~	~	264	5%

Gender:*	50.0404		SYSTEM	
Man/Boy	~	~	2,656	43%
Woman/Girl	~	~	3,527	57%
Total	10	100%	6,183	100%

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



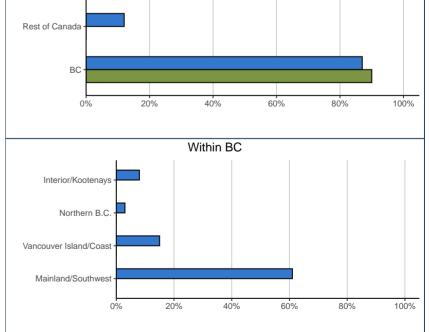
Age (at time of survey):	50.0404		SYSTEM	
< 25	~	~	1,133	18%
25 to 29	~	~	3,740	60%
30 to 34	~	~	617	10%
35 to 39	0	0%	271	4%
40 to 49	0	0%	279	5%
50 to 64	~	~	129	2%
> 64	0	0%	17	0%
Total	10	100%	6,186	100%
Median Age	25		26	
Average (mean) Age	29		28	



Place of Residence

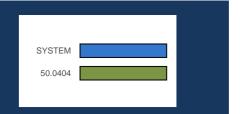
USA -

Place of Residence (at time of survey):	50.0404		SYSTEM	
BC - Mainland/Southwest	~	~ ~		61%
BC - Vancouver Island/Coast	0	0%	809	15%
BC – Northern B.C.	~	~	160	3%
BC – Interior/Kootenays	~	~	459	8%
BC Subtotal	9	90%	4,833	87%
Canada – Alberta	0	0%	266	5%
Canada – Ontario	0	0%	212	4%
Canada – Other	~	~	139	3%
U.S.A.	0	0%	100	2%
Non-BC Subtotal	~	~	717	13%
Total	~	~	5,550	100%





Detailed Summary of Survey Results
All Institutions
50.0404: Industrial and product design

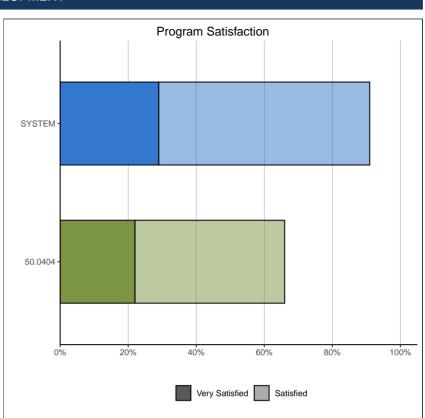


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	50.0404		SYS	TEM
Very Satisfied	2	22%	1,771	29%
Satisfied	4	44%	3,775	62%
Dissatisfied	2	22%	469	8%
Very Dissatisfied	1	11%	110	2%
Total	9	100%	6,125	100%

50.0404		SYSTEM	
2	33%	1,989	40%
3	50%	2,266	46%
0	0%	531	11%
1	17%	158	3%
6	100%	4,944	100%
	2 3 0 1	2 33% 3 50% 0 0% 1 17%	2 33% 1,989 3 50% 2,266 0 0% 531 1 17% 158

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	50.	50.0404		SYSTEM	
Yes	1	10%	515	9%	
No	q	90%	5 527	91%	



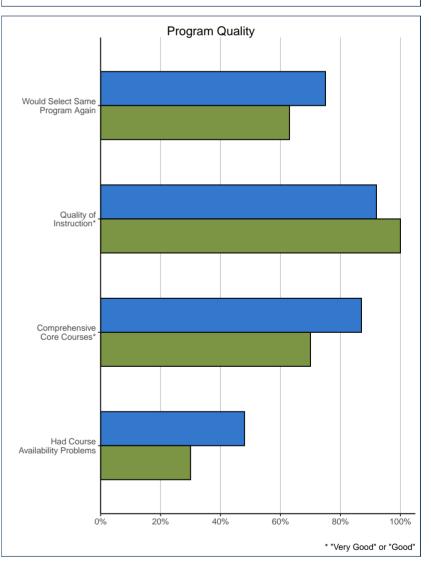
Would select the same program again:	50.0404		SYSTEM	
Yes	5	63%	4,137	75%
No	3	38%	1,363	25%

Quality of Instruction:	50.0404		SYSTEM	
Very Good	3	30%	1,727	28%
Good	7	70%	3,934	64%
Poor	0	0%	402	7%
Very Poor	0	0%	77	1%
Total	10	100%	6,140	100%

Comprehensiveness of Core Courses:	50.0	50.0404		TEM
Very Good	2	20%	1,667	27%
Good	5	50%	3,645	60%
Poor	3	30%	649	11%
Very Poor	0	0%	115	2%
Total	10	100%	6.076	100%

Course Availability:	50.0	0404	SYSTEM	
Encountered course availability problems	3	30%	2.918	48%

Financial Constraints:	50.0404		SYS	TEM
Had to interrupt studies for financial reasons	0	0%	565	9%
Had to take program part-time for financial reasons	1	10%	955	16%



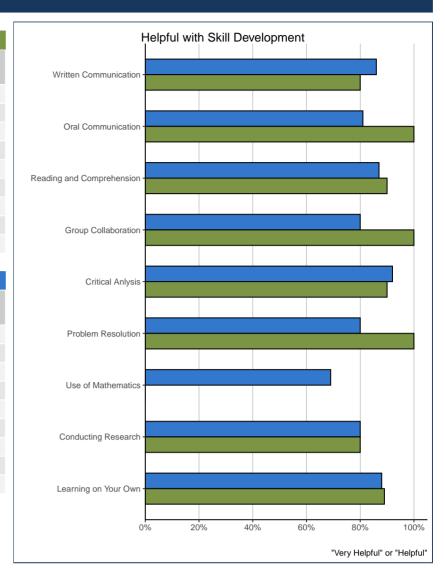
Detailed Summary of Survey Results All Institutions 50.0404: Industrial and product design



SKILL DEVELOPMENT

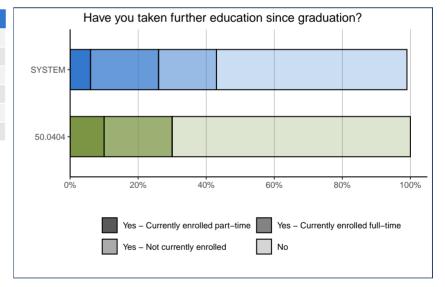
			50.0404		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	30%	50%	20%	0%	10
Oral Communication	40%	60%	0%	0%	10
Reading and Comprehension	20%	70%	10%	0%	10
Group Collaboration	50%	50%	0%	0%	10
Critical Anlysis	70%	20%	10%	0%	10
Problem Resolution	30%	70%	0%	0%	10
Use of Mathematics	0%	0%	75%	25%	4
Conducting Research	30%	50%	20%	0%	10
Learning on Your Own	33%	56%	11%	0%	9

	SYSTEM				
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	29%	57%	13%	2%	6,011
Oral Communication	25%	56%	16%	2%	6,039
Reading and Comprehension	32%	55%	12%	1%	6,026
Group Collaboration	30%	50%	17%	4%	6,055
Critical Anlysis	43%	49%	7%	2%	6,142
Problem Resolution	25%	55%	18%	3%	5,966
Use of Mathematics	22%	47%	24%	7%	4,674
Conducting Research	32%	48%	17%	3%	5,806
Learning on Your Own	39%	49%	9%	2%	6,059

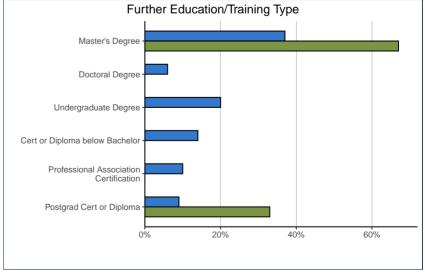


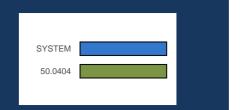
FURTHER EDUCATION

Took further education since 2022 graduation:	50.0404		SYSTEM	
Yes	3	30%	2,708	44%
Not currently enrolled	0	0%	1,069	17%
Currently enrolled full-time	2	20%	1,219	20%
Currently enrolled part-time	1	10%	389	6%
No	7	70%	3,459	56%
Total	10	100%	6,167	100%



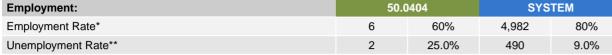
Type of Formal Post–Secondary Education:	50.	50.0404		TEM
Master's Degree	2	67%	979	37%
Doctoral Degree	0	0%	155	6%
Another Undergraduate Degree	0	0%	543	20%
Certificate or Diploma below Bachelor Level	0	0%	374	14%
Professional Association Certification	0	0%	274	10%
Postgraduate Certificate or Diploma	1	33%	238	9%
Other	0	0%	119	4%
Total	3	100%	2,682	100%



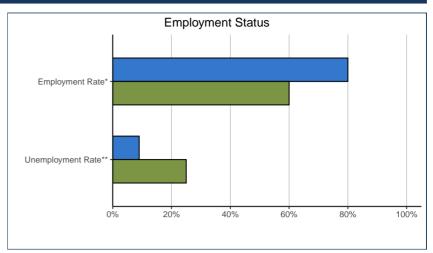


EMPLOYMENT

Labour Fource Status:	50.	50.0404		TEM
In Labour Force (working or seeking work)	8	89%	5,472	90%
Not in Labour Force	1	11%	613	10%
Total	9	100%	6,085	100%
Employment:	50.0404		SYSTEM	



^{*}Percent = Total employed divided by total number of respondents

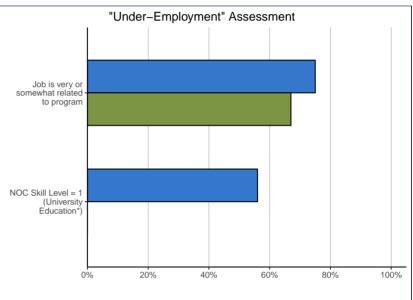


Status of Graduates NOT in Labour Force:	50.0404		SYSTEM	
Attending School FT	1	100%	446	73%
Attending School PT	0	0%	19	3%
Other	0	0%	148	24%
Total NOT in Labour Force	1	100%	613	100%

Primary Employment Type:	50.0404		SYSTEM	
Paid Worker	5	100%	4,678	94%
Self-Employed	0	0%	296	6%
Total	5	100%	4,974	100%

Job Characteristics:	50.0404		SYSTEM	
I hold more than one job*	1	17%	941	19%
My main job is full-time (>= 30 hours per week)**	5	100%	4,109	87%

^{*}Of total employed



How related is your main job to your program?	50.0404		SYSTEM	
Very Related	3	50%	2,190	44%
Somewhat Related	1	17%	1,532	31%
Not Very Related	1	17%	579	12%
Not at All Related	1	17%	668	13%
Total	6	100%	4,969	100%

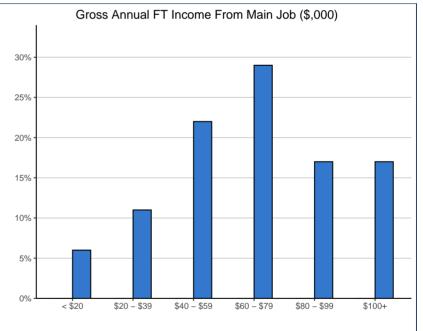
"Under-Employment" Assessment:	50.0404		SYSTEM	
Job is very or somewhat related to program	4	67%	3,722	75%
NOC Skill Level = 1 (University Education)*	0	0%	2,648	56%

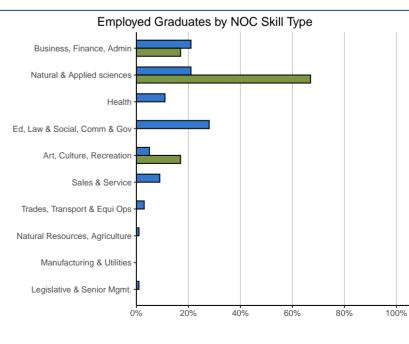
*Of total valid re	esponses; NOC	2021	(TEER)
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*Where data	a provided
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NOC Skill Type of Main Job (NOC 2021):	50.0	50.0404		SYSTEM	
Legislative and senior management	0	0%	59	1%	
Business, finance & administration	1	17%	982	21%	
Natural & applied sciences & related	4	67%	966	21%	
Health	0	0%	527	11%	
Education, law and social, community & government	0	0%	1,323	28%	
Art, culture, recreation & sport	1	17%	239	5%	
Sales & service	0	0%	435	9%	
Trades, transport & equipment operators & related	0	0%	119	3%	
Natural resources, agriculture & related production	0	0%	34	1%	
Manufacturing & utilities	0	0%	19	0%	
Total	6	100%	4,703	100%	



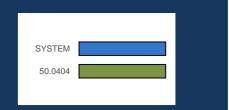


^{**}Percent = Total unemployed divided by total number in labour force

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

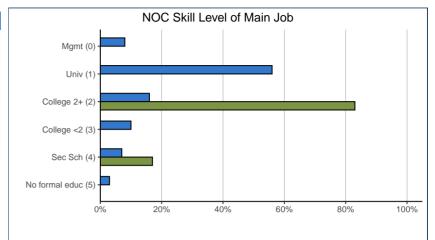


Detailed Summary of Survey Results All Institutions 50.0404: Industrial and product design



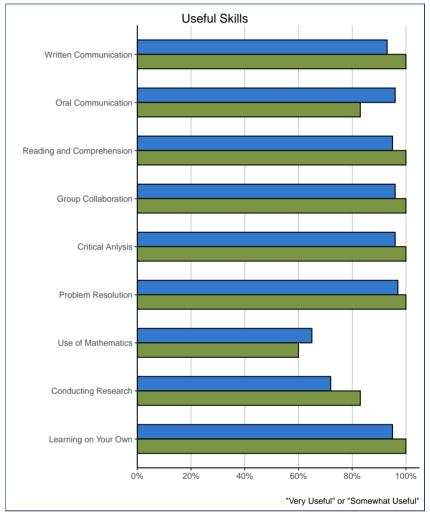
EMPLOYMENT, continued

NOC Skill Level of Main Job (NOC 2021 (TEER)):	50.0404		SYSTEM	
0. Management	0	0 0%		8%
1. University education	0	0%	2,648	56%
2. College education/trade apprenticeship (2+ years)	5	83%	748	16%
3. College education/trade apprenticeship (<2 years)	0	0%	476	10%
4. Secondary school + job-specific training	1	17%	322	7%
5. No formal education	0	0%	127	3%
Total	6	100%	4,703	100%



	50.0404				
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	33%	67%	0%	0%	6
Oral Communication	50%	33%	17%	0%	6
Reading and Comprehension	67%	33%	0%	0%	6
Group Collaboration	50%	50%	0%	0%	6
Critical Anlysis	83%	17%	0%	0%	6
Problem Resolution	50%	50%	0%	0%	6
Use of Mathematics	60%	0%	0%	40%	5
Conducting Research	50%	33%	17%	0%	6
Learning on Your Own	50%	50%	0%	0%	6

			SYSTEM		
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	71%	22%	5%	2%	4,946
Oral Communication	77%	19%	3%	1%	4,956
Reading and Comprehension	73%	22%	3%	1%	4,946
Group Collaboration	78%	18%	2%	1%	4,952
Critical Anlysis	77%	19%	3%	1%	4,949
Problem Resolution	79%	18%	2%	1%	4,949
Use of Mathematics	30%	35%	22%	14%	4,790
Conducting Research	39%	33%	17%	11%	4,847
Learning on Your Own	69%	26%	3%	1%	4,942



Top 10 Full-Time	Occupations of 50.0404 G	raduates*:	50.0404
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**
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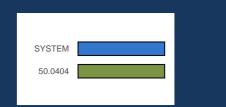
 $^{^{\}star}$ Data not displayed where n < 5; NOC 2021

^{**} Percentages cited are of those employed

Top 10 Full-Time Occupations of SYSTEM Graduates*:			SYSTEM
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**
31301	1	Registered nurses and registered psychiatric nurses	5%
21231	1	Software engineers and designers	4%
XXXXX	Χ	Unclassified occupations	4%
41221	1	Elementary school and kindergarten teachers	3%
11202	1	Professional occupations in advertising, marketing and public relations	2%
11100	1	Financial auditors and accountants	2%
42201	2	Social and community service workers	2%
21232	1	Software developers and programmers	2%
13100	3	Administrative officers	2%
41220	1	Secondary school teachers	2%

^{*} Data not displayed where n < 5; NOC 2021

^{**} Percentages cited are of those employed



EDUCATION FINANCING

Funding Sources (3 sources allowed):*	50.0404		SYS	TEM
Personal savings, investments	2	2 20%		32%
Employment while studying	5	50%	3,012	50%
Family/Friends	6	60%	3,627	60%
Personal bank loans	0	0%	337	6%
Government student loans	5	50%	2,007	33%
Scholarships/Bursaries/Grants	2	20%	1,988	33%
Other	2	20%	1,362	22%
Total	10		6,073	



Financial Debt Incurred to Finance Bac. Ed.:*	50.0404		SYS	TEM
Incurred any form of financial debt	6	60%	2,595	43%
Incurred government-sponsored student loan debt	5	50%	2,232	36%

^{*} Percentage of respondents who provided data



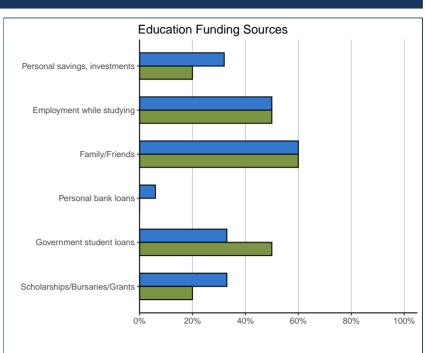
^{*} Includes only cases where financial debt was incurred

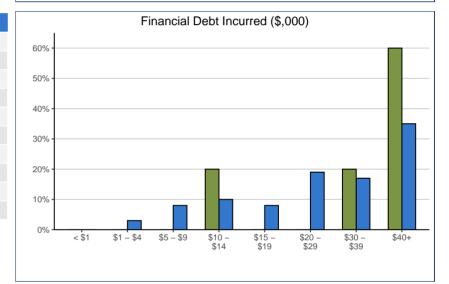


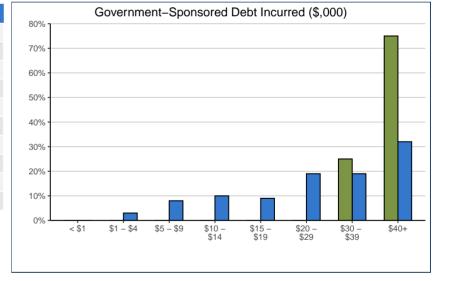
^{*} Includes only cases where government-sponsored debt was incurred

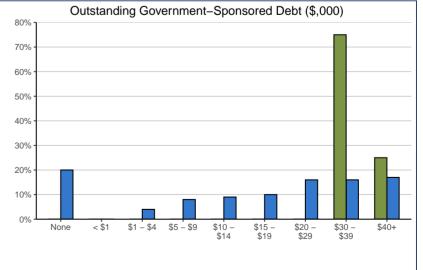


^{*} Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided









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