

Canadian University Survey Consortium Consortium canadien de recherche sur les étudiants universitaires



# 2022 FIRST-YEAR MARITIME UNIVERSITY STUDENTS

Prepared for:
Maritime Provinces Higher Education Commission
(MPHEC)

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#### **EXECUTIVE SUMMARY**

This report compares results from 14 Maritime universities (n = 3,235) to 31 universities (n = 11,935) outside the Maritimes. When weighted, the sample sizes are corrected to 2,348 for Maritime universities and 12,822 for non-Maritime universities.

#### Profile of first-year students

The demographic profile of first-year students attending Maritime universities showed that 84% were Canadian citizens, 81% were 18 or younger, 77% were single, 70% were female, 37% reported a disability, 25% self-identified as a member of a visible minority, 9% were first-generation post-secondary students, and 5% were Indigenous. These results were similar to those of students elsewhere in Canada, with the exception that students elsewhere were older (36% 19 or older versus 19% of Maritime students) and more likely to self-identify as a visible minority (47% versus 25%).

In addition, 65% of Maritime students were living away from their parents/family compared to 49% of students elsewhere.

#### Motivation for attending university

When asked for the most important reason for attending university, the most common reasons were job related, with *preparing for a specific job or career* (33%) selected most often. The most common non-job related reason was *to apply what they learned to make a positive difference* (12%). The results for students attending non-Maritime universities were very similar.

#### Selecting a university

Overall, 66% of students studying at a Maritime university applied to a university other than the one they are currently attending, which was lower than among students attending non-Maritime universities (79%). This may be related to why students at Maritime universities were more likely to have indicated that the university they were attending was their first choice (87% versus 77%).

The single most important factor for students at Maritime universities was their university has the program they wanted to take (26%), which was more than double the proportion of the next most selected reason (wanted to live close to home at 12%). In general, results were similar to those of students studying elsewhere in Canada, with the exception that those studying elsewhere were about twice as likely to select the program had the work experience they wanted - 12% versus 5%; however, the difference was not statistically significant.

First-year students rated the importance of 19 sources of information they may have used when making a decision about whether or not to attend their university. Among Maritime students, only one source was rated as important or very important by more than half - the university's website (53%). Results tend to be fairly similar between Maritime students and students elsewhere, with only two differences greater than 5% (with Maritime students rating as more important in both cases) - contact with admissions staff on campus (37% versus 30%) and visit by university representative to my high school (21% versus 15%).

## Orientation and registration

Fifty-three percent of first-year students at Maritime universities participated in orientation, which was on par with results for students elsewhere in Canada (49%). Among those who participated in orientation, students at Maritime universities were most satisfied that orientation made them *feel welcome at their university* (91% very or somewhat satisfied) and least satisfied with orientation *helping their personal and social transition* (78%), with results on par with students at other universities.

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Students at Maritime universities showed similar rates of satisfaction with aspects of registration as students elsewhere, including being satisfied with getting into all the courses they wanted (87% very or somewhat satisfied) and the process of registering for their courses (80%).

#### **Expectations and experience**

First-year students rated 15 experiences as to whether they exceeded, met, or fell below their expectations. Results seemed to indicate that students were more likely to be surprised about the academic challenges of university (e.g., time to put into their coursework and how demanding their courses are) and cost-related aspects (e.g., cost of going to university and debt to complete program). Results were similar between students at Maritime and other Canadian universities.

When asked to summarize their overall experiences to date, first-year students at Maritime universities were equally as likely to say their university experiences exceeded (19%) rather than fell short (17%) of their expectations. Results were on par with other universities in Canada.

#### Transition to university

Students at Maritime universities reported the most success understanding the course material (93% some or very much success), finding their way around campus (93%), or finding information about academic integrity (93%), while they reported the least success becoming involved in campus activities (48%). This pattern was the same for students studying elsewhere in Canada.

Students studying at Maritime universities tended to have more success transitioning than students elsewhere, with the biggest gap for dealing with new living arrangements (81% versus 70%), although differences between Maritime and non-Maritime students were not statistically significant.

## **Educational experiences**

Students at Maritime universities rated their satisfaction with various educational experiences (all of which were similar to students' ratings from universities outside the Maritimes).

- Most students reported having had positive experiences with professors. In fact, among 15 aspects of interaction with professors, only one received less than 70% agreement - professors taking apersonal interest in their academic progress (55%).
- Among those 15 aspects, Maritime students rated professors communicating well in their teaching (40%) as the most important attribute. Least important was providing prompt feedback on academic work (6%).
- Just over half (51%) of Maritime students said they were given the chance to evaluate the quality of teaching in all their courses, which was higher than non-Maritime students (40%), but not statistically different.
- Among first-year Maritime students, 9 in 10 agreed that they are generally satisfied with the quality of teaching they received, including 18% who strongly agreed. These results were similar to students elsewhere in Canada.

#### Commitment to completion

Several measures were used to gauge students' commitment to completing their programs at their universities, all of which were similar between Maritime and non-Maritime students.

- Perceptions of effort. Almost all students attending Maritime universities agreed that they are willing to put a lot of effort into being successful at university (95% agree or strongly agree), which is reflected in the fact that almost as many agreed that they normally go to all of their classes (90%). Although Maritime students may feel that they can put in the effort, fewer agreed that they can deal with stress (66%) or have good study habits (66%).

- **Perceptions of university education.** Students at Maritime universities were most likely to agree that *most of their courses were interesting* (86% agree or strongly agree) among four university education related aspects.
- **Perceptions of finances.** Maritime students were slightly more likely to agree that *they have the financial resources to complete their program* (73% agree or strongly agree) than *a university degree is worth the cost* (63%).
- **Perceptions of persistence.** At the time of the survey, 87% of first-year Maritime students agreed that they plan to come back to their university next year, although slightly fewer plan to complete their degree at their university (83%). About 1 in 10 plan to transfer to another university next year (8%) or plan on going to college/CEGEP next year (8%).

#### Overall evaluation of student experiences

When rating their experiences at university, students indicated the following:

- Slightly less than 7 in 10 first-year students at Maritime universities said they are satisfied with the *concern shown by the university for them as an individual*, although just 7% were very satisfied. These findings are very similar to those students attending non-Maritime universities.
- Over 9 in 10 first-year Maritime students were satisfied with *their decision to attend their university*, including 26% who were very satisfied.
- Overall, 33% of Maritime students are classified as promoters of their university, while 21% are detractors, resulting in a Net Promoter Score (NPS) of +12. This compares to an NPS of -1 for students attending universities elsewhere, which may be telling, but is not statistically significant.

## Goal development

The following bullets summarize information about students' goals, both for their current program and future career plans.

- Around 61% of first-year students at Maritime universities said they had selected their major or discipline. This compared to 78% of students attending universities outside the Maritimes, although the difference fell just above the threshold for statistically significance.
- Just over half of Maritime students (51%) plan to continue their education after their degree, either in *professional program* (32%) or *graduate school* (34%). These are slightly higher than the proportions amongst students elsewhere in Canada, but not significantly higher.
- Overall, 34% of first-year students at Maritime universities had a specific career in mind, while another 32% have several possible careers in mind. Results are almost identical to students elsewhere in Canada.
- First-year students at Maritime universities have taken few concrete steps to prepare for employment, as most steps involve simply gathering information from talking with *parents/family* (78%), *friends* (67%), or *professors* (24%).

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#### Satisfaction with facilities and services

Among 26 facilities and services, students at Maritime universities tend to be satisfied, as only in two cases do fewer than 3 in 4 students indicate they were satisfied: *food services* (62%) and *parking* (57%). Generally students at Maritime universities show similar levels of satisfaction as students elsewhere.

## Academic profile

Examining students' academic profiles shows that almost all first-year students at Maritime universities were attending full-time (98% versus 88% elsewhere) and did not transfer from another institution (98% versus 94% elsewhere). Most reported an average university grade of B- or higher (83% versus 84% elsewhere).

#### **Current employment**

Overall, 32% of first-year students at Maritime universities were currently employed, which was lower than that reported among students outside the Maritimes (41%), but this is not statistically significant. Among those who are currently employed, results show that the typical student at a Maritime university works about 13 hours per week, and 38% said their employment has a negative impact on their academic performance.

#### Financing education

Students at Maritime universities are statistically less likely to have a credit card than students elsewhere in Canada, as just 36% of students at Maritime universities report having a card compared to 60% at other universities.

About 74% of first-year students attending Maritime universities said they have received a financial award from their university, which was slightly higher than students at other universities (59%), but the difference is not statistically significant. Among those who received an award, 36% of students studying at a Maritime university said they would not have been able to attend university without this financial assistance, which is on par with results among students at other universities (32%).

#### 1.0 Introduction

Since 1994, the Canadian University Survey Consortium/Consortium canadien de recherche sur les étudiants universitaires (CUSC-CCREU) has coordinated surveys of students attending post-secondary institutions and facilitated sharing the survey response data among its member institutions.

Each university supported the study by generating a sample of qualifying students. In some cases, universities provided all qualifying students, while others provided a random sample of students. PRA was responsible for managing the online survey. This involved liaising with the participating universities, preparing the introductory and reminder emails to students, and responding to student questions about questionnaire content, as well as technical questions about using the online survey.

This report compares results from 14 Maritime universities (n = 3,235) to 31 universities (n = 11,935) outside the Maritimes. In order to compensate for the discrepancies between the population of first-year students among participating universities and the sample population, the results in this report have been weighted. When weighted, the sample sizes are corrected to 2,348 for Maritime universities and 12,822 for non-Maritime universities. The applied weights are shown in Appendix B.

## 1.1 Statistically significant differences

Large sample sizes may inflate measures of statistical significance and may lead to false conclusions about the strength of association. The chi-square measure of association in particular is susceptible to this possibility. Therefore, the standards for designating whether a relationship can be termed *statistically significant* have been increased: the Pearson's chi-square must have probability of a type 1 error of less than.001 and either the Phi coefficient or Cramer's V must have a value of .150 or greater. Throughout this document, any differences reported meet these criteria, unless otherwise stated.

Table 1: Criteria for statistical significance				
Test	Level for significance			
Pearson's chi-square	<.001			
Phi coefficient or Cramer's V	.150 or higher			

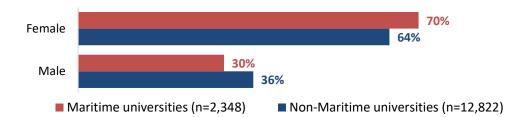
#### 1.2 Non-response

Non-responses have not been included in the analysis. Therefore, throughout this report, unless explicitly stated as a subpopulation, overall results exclude those who did not respond to a particular question.

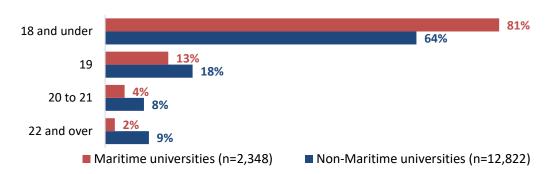
## 2.0 Profile of first-year students

## 2.1 Personal profile

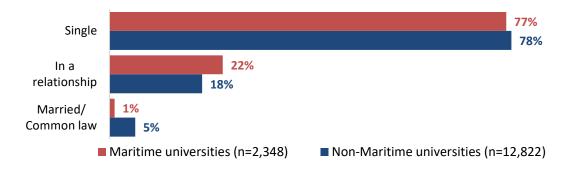
#### 2.1.1 **Gender**



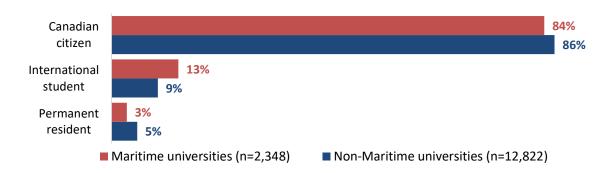
## 2.1.2 Age (as of September 1, 2021)



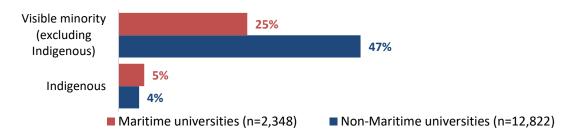
#### 2.1.3 Marital status



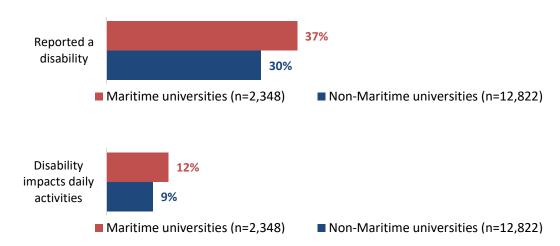
## 2.1.4 Citizenship



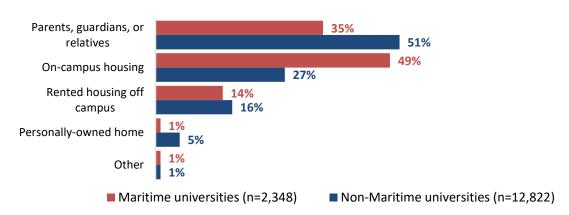
## 2.1.5 Ethnicity



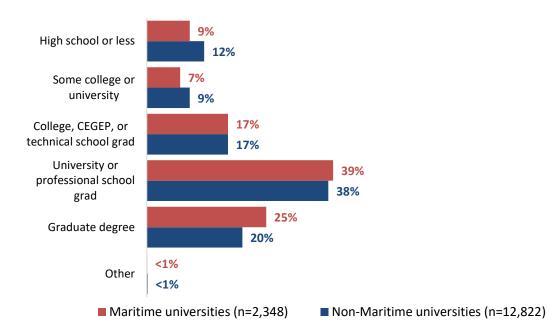
#### 2.2 Disabilities



## 2.3 Living arrangements

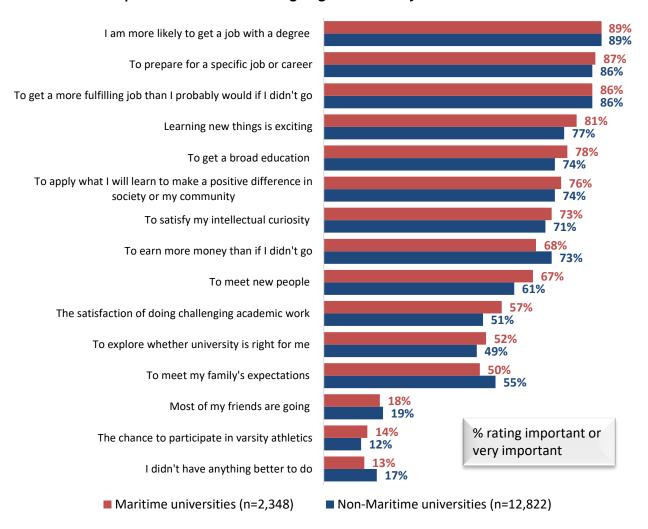


## 2.4 Highest parental education

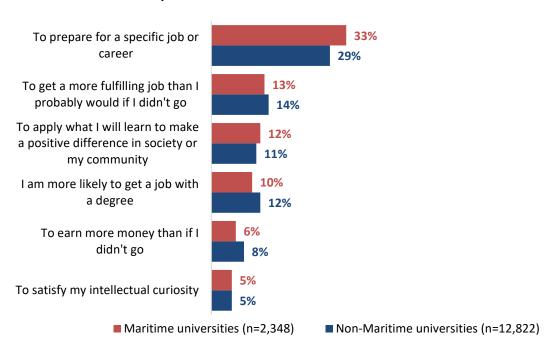


## 3.0 Motivation for attending university

## 3.1 Importance of reasons for going to university

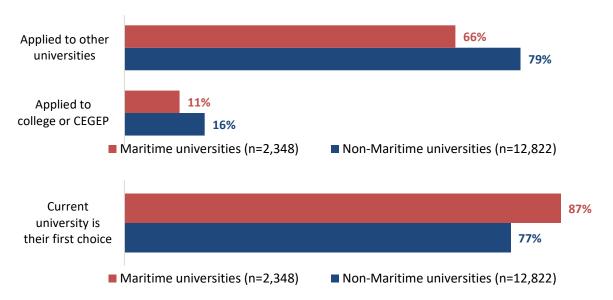


## 3.2 Most important reason

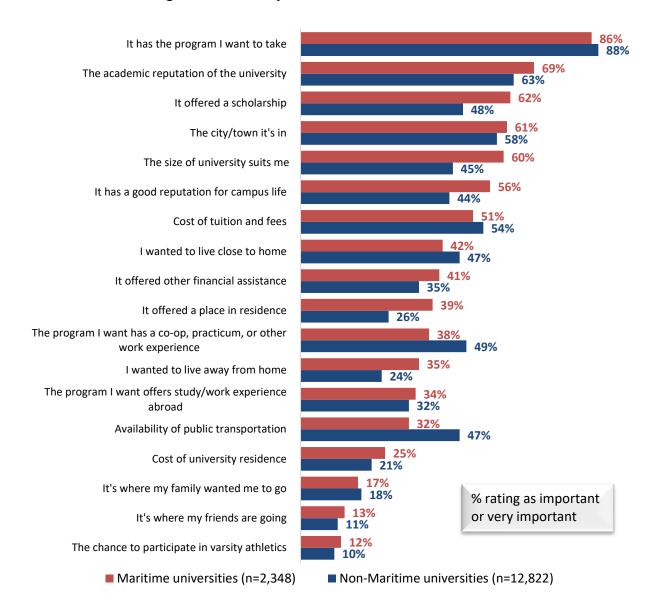


## 4.0 Choosing a university

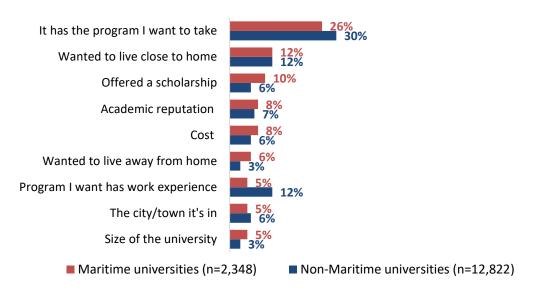
## 4.1 Applications



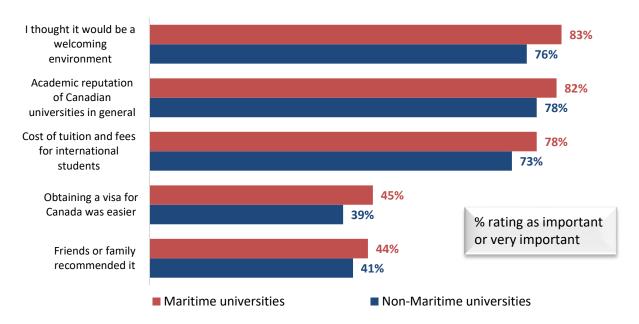
## 4.2 Selecting their university



## 4.2.1 Most important reasons for selecting their university

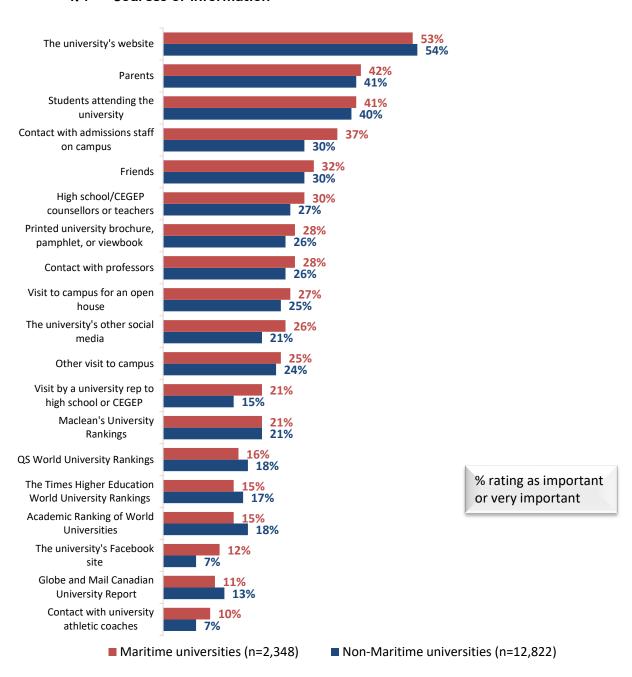


## 4.3 Selecting their university (International students)

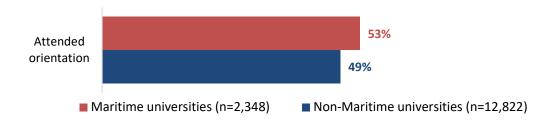


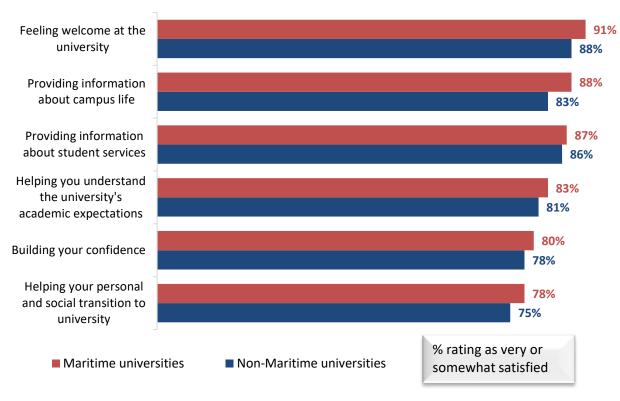
BASE: Students identified as international student in samples supplied by universities.

#### 4.4 Sources of information



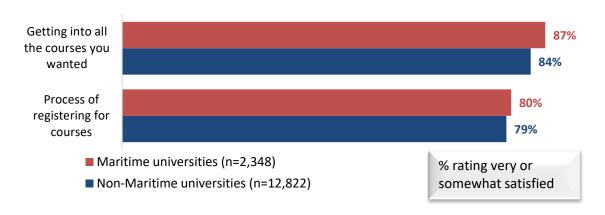
#### 5.0 Orientation





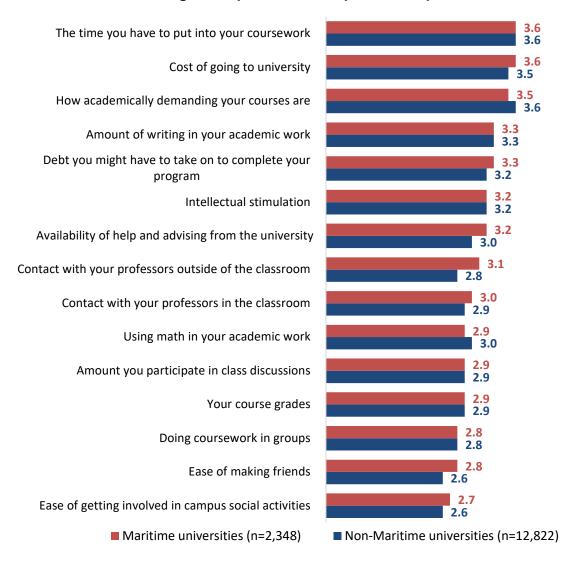
BASE: Students who participated in orientation.

## 6.0 Registration



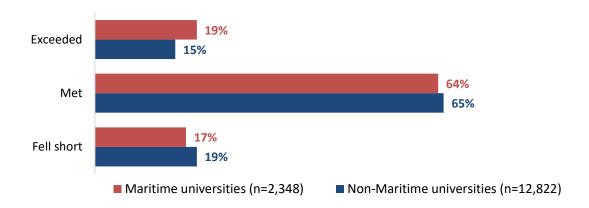
## 7.0 Expectations and experience

## 7.1 Mean ratings of experiences compared to expectations<sup>1</sup>



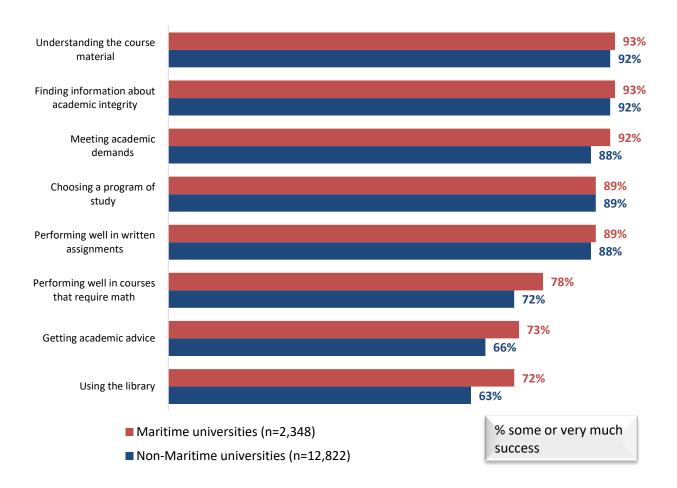
First-year students rated 15 experiences as to whether they were much less than expected (1), less than expected (2), about what expected (3), more than expected (4), and much more than expected (5).

## 7.2 Overall expectations

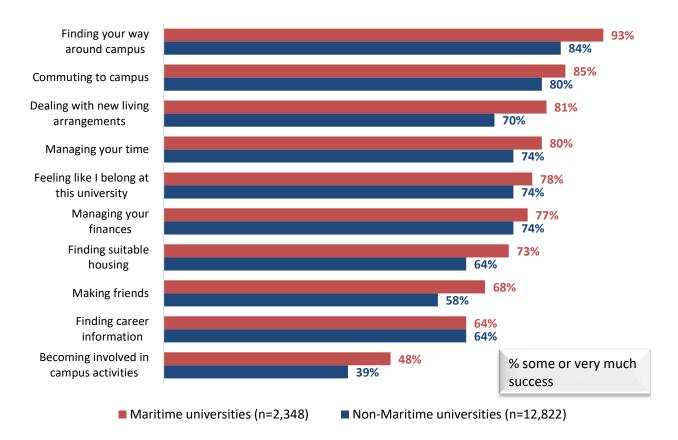


## 8.0 Transition to university

## 8.1 Academic aspects

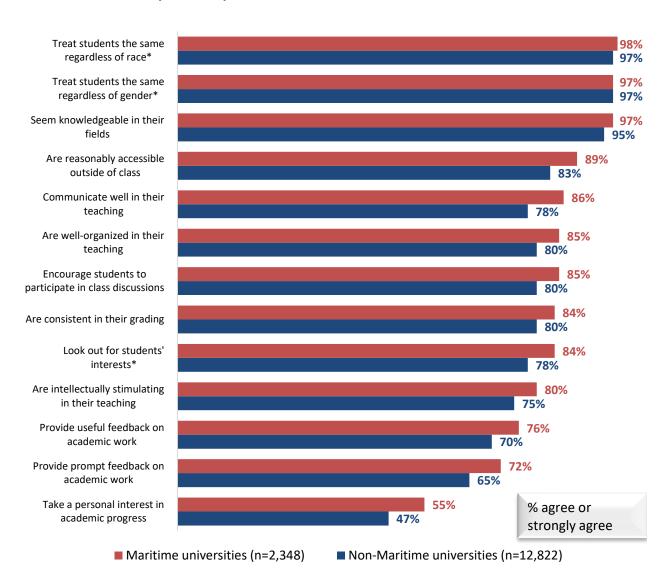


## 8.2 Success with other aspects



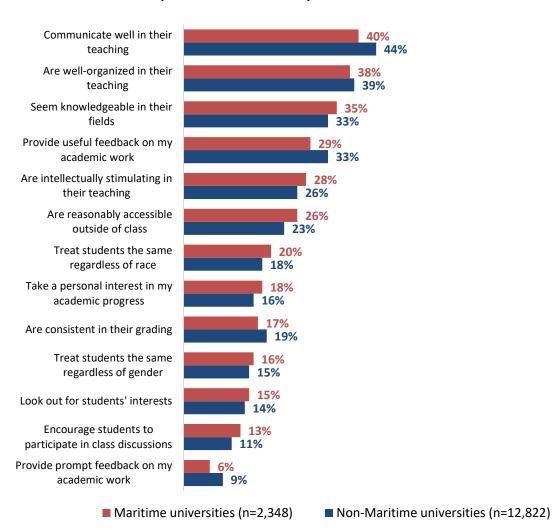
## 9.0 Educational experiences

## 9.1 Perceptions of professors<sup>2</sup>

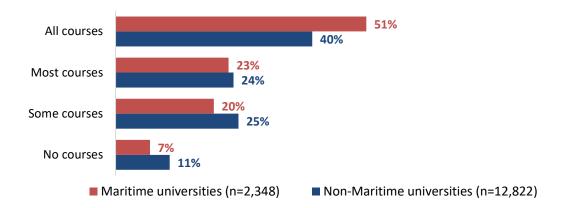


<sup>\*</sup> These questions included an option for students to say "No basis for opinion" and those responses have been removed from the calculations.

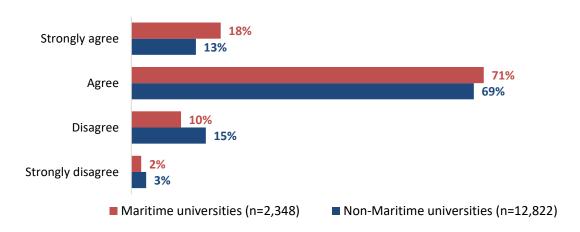
## 9.2 Most important attributes of professors



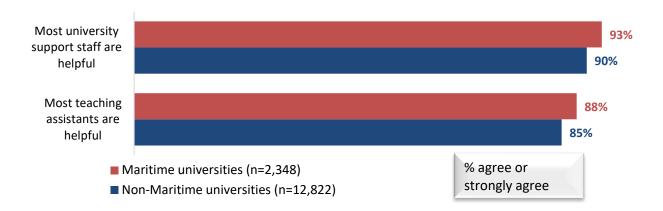
## 9.3 Ability to evaluate teaching



## 9.4 Satisfaction with quality of teaching

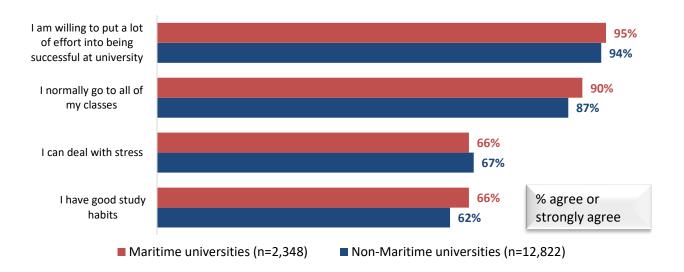


## 9.5 Perceptions of staff

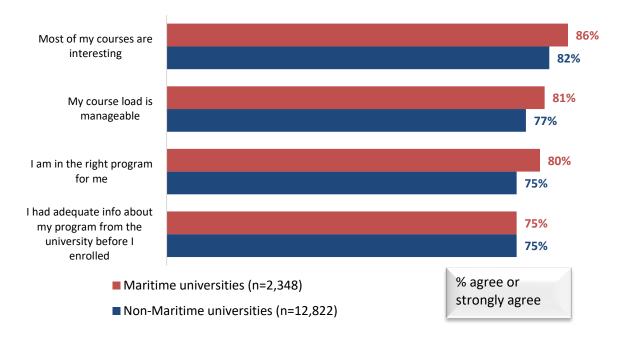


## 10.0 Commitment to completion

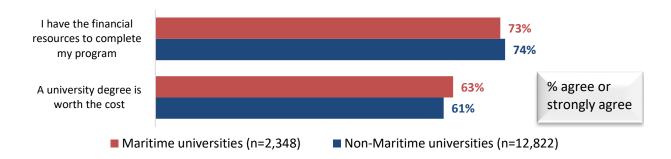
## 10.1 Perceptions of effort



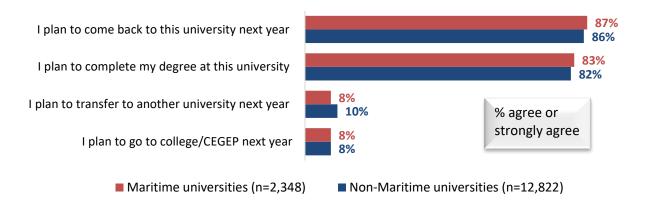
## 10.2 Perceptions of university education



## 10.3 Perceptions of finances

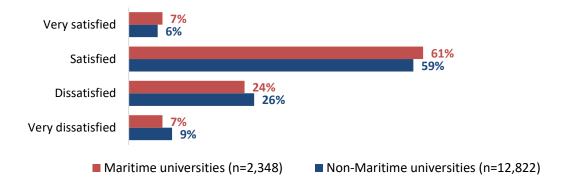


## 10.4 Perceptions of persistence

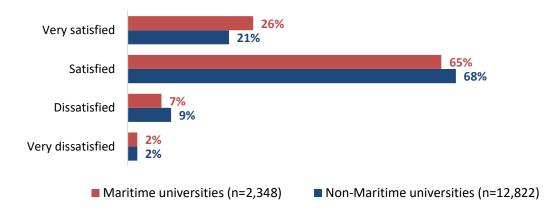


#### 11.0 Overall evaluation

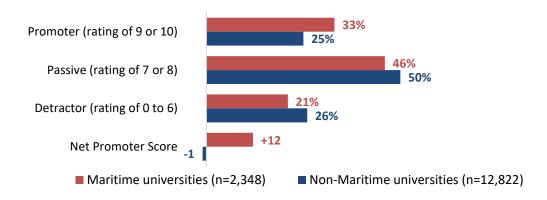
#### 11.1 Satisfaction with concern shown for student as an individual



#### 11.2 Satisfaction with decision to attend this university



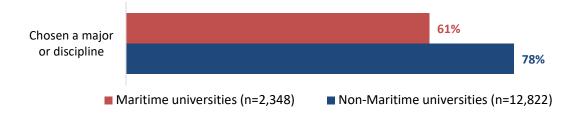
## 11.3 Recommend university to others<sup>3</sup>



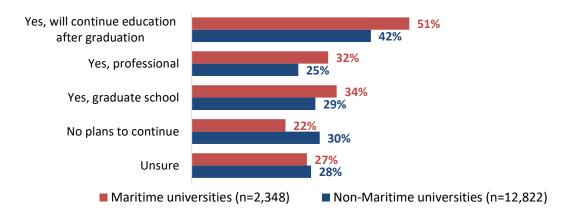
Students were asked to rate the likelihood they would recommend their university on a scale from 0 (not at all likely) to 10 (extremely likely). The Net Promoter Score is calculated by subtracting detractors (rating of 0 to 6) from promoters (rating of 9 or 10).

## 12.0 Goal development

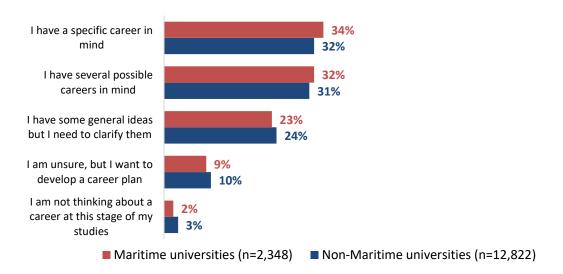
## 12.1 Chosen a major or discipline



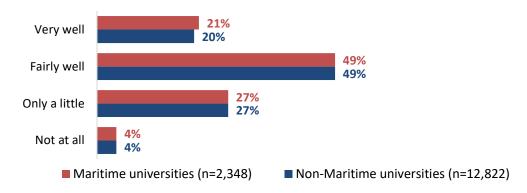
## 12.2 Post-graduation plans



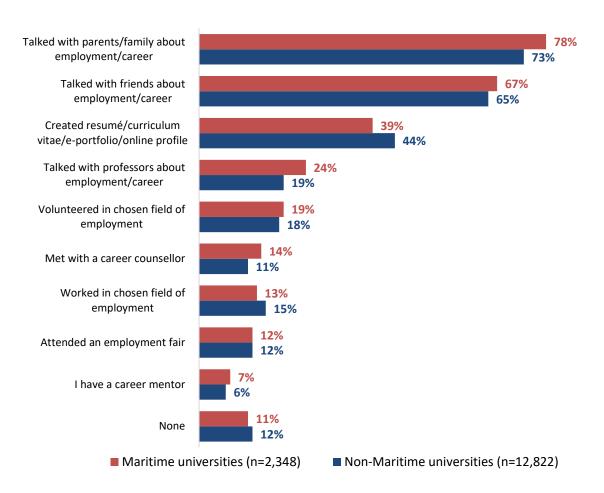
## 12.3 Career planning



## 12.4 Knowledge of career options

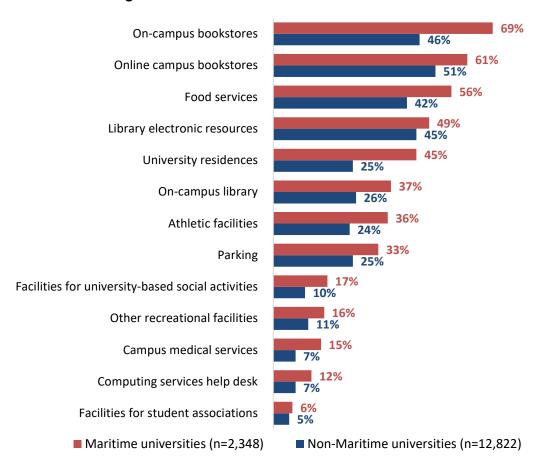


## 12.5 Steps taken for employment post-graduation

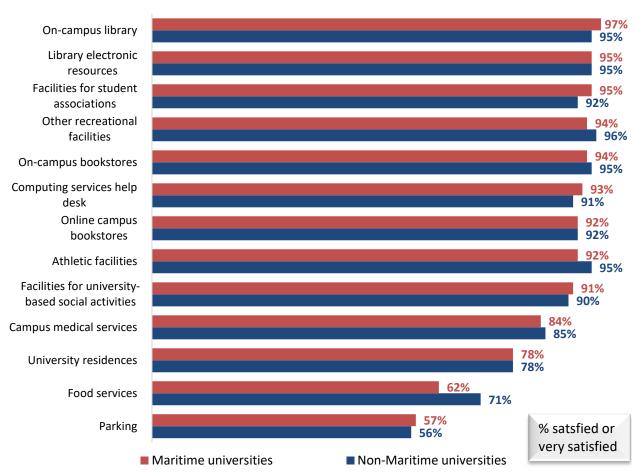


## 13.0 Satisfaction with facilities and services

## 13.1 Use of general facilities and services

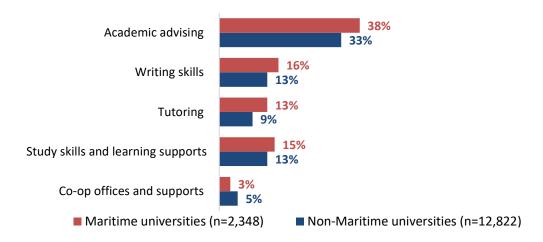


## 13.2 Satisfaction with general facilities and services

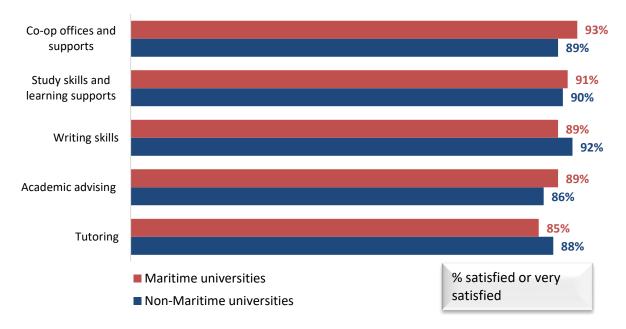


BASE: Students who have used the service.

#### 13.3 Use of academic services

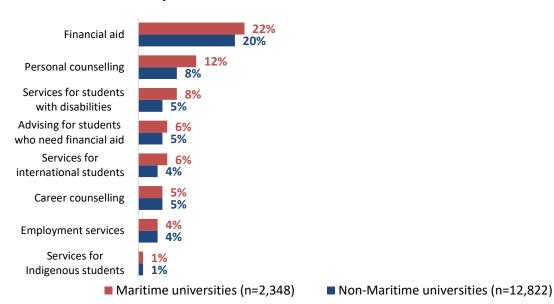


#### 13.4 Satisfaction with academic services

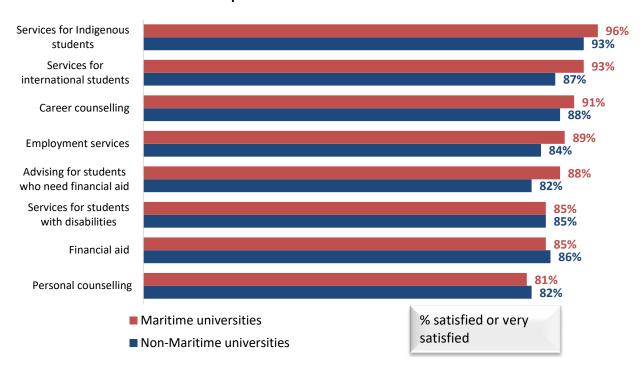


BASE: Students who have used the service.

## 13.5 Use of special services



## 13.6 Satisfaction with special services

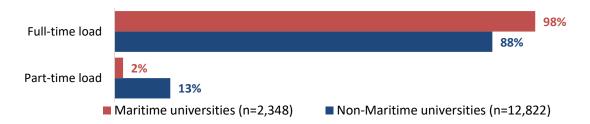


BASE: Students who have used the service.

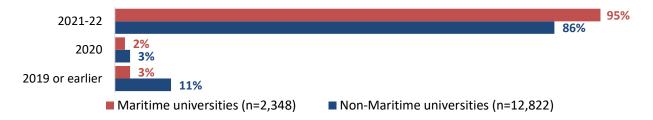
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## 14.0 Academic profile

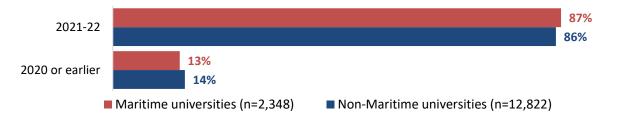
## 14.1 Course load



## 14.2 Year began post-secondary studies



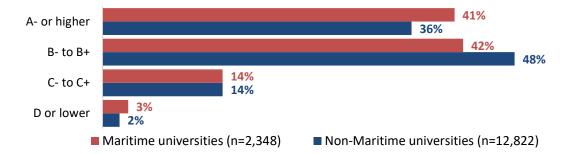
#### 14.3 Year first enrolled at this university



## 14.4 Transferred from another university

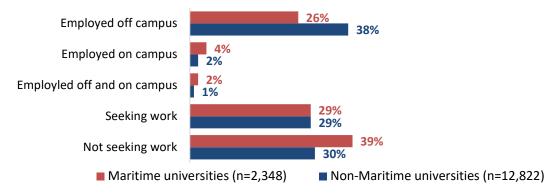


## 14.5 Reported university grade

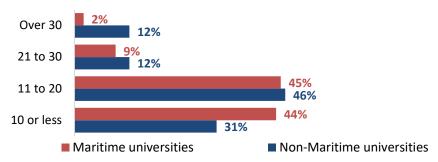


## 15.0 Current employment

## 15.1 Employment status

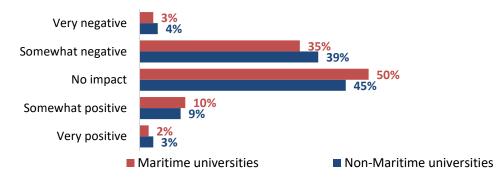


## 15.2 Average hours worked



BASE: Those currently employed.

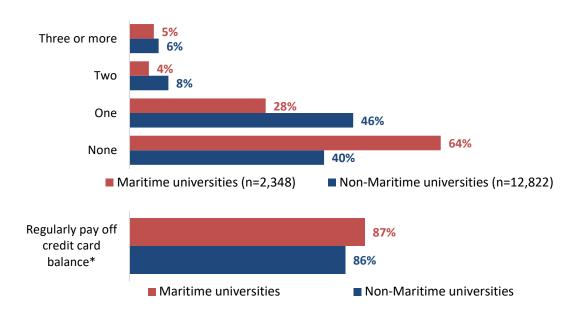
## 15.3 Impact of work on academic performance



BASE: Those currently employed.

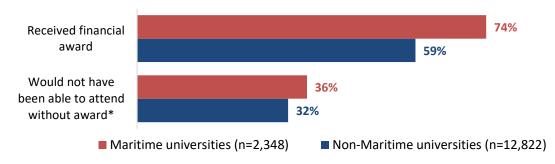
#### 16.0 Finances

#### 16.1 Credit cards



<sup>\*</sup> BASE: Among those who have a credit card.

#### 16.2 Financial awards and assistance



<sup>\*</sup> BASE: Among those who received financial awards and assistance.

Appendix A - 2022 CUSC-CCREU Survey

## **2022** Survey of First Year Students

This survey is being completed by first-year students at approximately 30 Canadian universities. We want to learn more about our new students to help them make a successful transition to university.

If you cannot finish the survey in one sitting, you can close it and return to it using the link in the email we sent you. You will be returned to the page you were on when you closed. All of your responses are confidential.

shading	description
No shading	Question only in the First Year Survey
	Question in all 3 surveys
	Question in the First Year Survey and the Middle Years Survey

Motivati	ion							
How impor	How important were each of the following possible reasons in your decision to go to university?							
		Not	Somewhat		Very			
		important	important	Important	important			
motiv1	To prepare for a specific job or career							
motiv2	To satisfy my intellectual curiosity							
motiv3	To earn more money than if I didn't go							
motiv4	To get a broad education							
motiv5	I am more likely to get a job with a degree							
motiv6	The satisfaction of doing challenging							
	academic work							
motiv7	To apply what I will learn to make a positive	_	_	_	_			
	difference in society or my community							
motiv8	I didn't have anything better to do							
motiv9	To get a more fulfilling job than I probably							
	would if I didn't go							
motiv10	To meet my family's expectations							
motiv11	Learning new things is exciting							
motiv12	Most of my friends are going							
motiv13	To meet new people							
motiv14	The chance to participate in varsity							
	athletics							
motiv15	To explore whether university is right for							
	me							
motiv16	Other reason (please specify)							
motivtxt								
motivton	Which one was the most important to you?							

Applica	itions				
How mar	ny universities besides [UCODE.TEXT] did you app	oly to?			
app1 in	Canada: app2 in other countries	s:			
app3 D	id you apply to a college or CEGEP? Yes $\Box$ No				
app4 Is	[UCODE.TEXT] your first choice? Yes $\square$ No $\square$	]			
[If app4 =	"No" branch to apptxt, otherwise branch to the	Selection sec	ction.]		
apptxt	What was your first choice university?			_	
Selection	on				
How imp	ortant were each of the following in your decisic	n to choose [	UCODE.TEXT]	?	
		Not	Somewhat		Very
		important	important	Important	important
sel1	I wanted to live close to home				
sel2	I wanted to live away from home				
sel3	It offered a place in residence				
sel4	Cost of university residence				
sel5	Cost of tuition and fees				
sel6	It has the program I want to take				
sel7	The program I want has a co-op, practicum or				
	other work experience				
sel8	The program I want offers study/work	_	_	_	
10	experience abroad				
sel9	The academic reputation of the university				
sel10	It has a good reputation for campus life				
sel11	It offered a scholarship				
sel12	It offered other financial assistance				
sel13	The size of the university suits me				
sel14	The city/town it's in				
sel15	Availability of public transportation				
sel16	It's where my friends are going				
sel17	It's where my family wanted me to go				
sel18	The chance to participate in varsity athletics				
sel19	Other reason (please specify)				
seltxt					
seltop	Which one was the most important to you?				
[Students	s identified in the university's sample file as inter	national/visa	students will	he hranched	to vsel1:
-	dents will be branched to the Sources of information			be branched	to v3C11,
	ortant were each of the following in your decision			1?	
	<b>6</b> , , , , , , , , , , , , , , , , , , ,	Not	Somewhat	•	Very
		important	important	Important	important
vsel1	Academic reputation of Canadian universities				
	in general				
vsel2	Cost of tuition and fees for international				
	students				
vsel3	Friends or family recommended it				

vsel4	I thought it would be a welcoming				
le	environment				
vsel5	Obtaining a visa for Canada was easier than for other countries		П	П	
vsel6	Other reason (please specify)	П		П	
vseltxt	Other reason (pieuse speeny)	ш	Ш	Ш	Ш
VSCIEXC					
Source	s of information				
	ortant were each of the following sources of inf	ormation in v	our decision to	o study at [UC	ODE.TEXT]?
•	C	Not	Somewhat	, .	Very
		important	important	Important	important
inf1	Visit by a university representative to your				
	high school or CEGEP				
inf2	The university's web site				
inf3	The university's Facebook site				
inf4	The university's other social media (e.g.,				
	Twitter, Tumblr, etc.)				
inf5	Printed university brochure, pamphlet or				
	viewbook				
inf6	Visit to campus for an open house				
inf7	Other visit to campus				
inf8	Contact with admissions staff on campus				
inf9	Contact with professors				
Inf10	Contact with university athletic coaches				
inf11	High school/CEGEP counsellors or teachers				
inf12	Students attending the university				
inf13	Friends				
inf14	Parents				
inf15	Maclean's University Rankings				
inf16	Globe and Mail Canadian University Report				
inf17	The Times Higher Education World University	_	_	_	_
	Rankings				
inf18	QS World University Rankings				
inf19	Academic Ranking of World Universities	_	_	_	_
	("Shanghai rankings")				
inf20	Other (please specify)				
inftxt					
Orienta	ation				
orient1	Did you participate in an orientation program	before or aft	er arriving on	campus last fa	all?
	□ Yes □ No			-	
	[If "No" skip to regist1]				
How sati	sfied were you with each of the following aspec	ts of the orie	ntation?		
	Ve		what Some	what Very	Don't
	dissat	isfied dissat	isfied satisf	fied satisfie	ed know
orient2	Feeling welcome at the university	] [			

	A	
,		

orient3	Helping you understand the university's academic expectations					
orient4	Helping your personal and social	Ш	ш		ш	Ц
	transition to university					
orient5	Providing information about campus life					П
orient6	Providing information about student	Ш	Ц	Ц	Ц	Ц
	services					
orient7	Building your confidence					
Registra	ation					
itegisti.			Very S	Somewhat	Somewhat	Very
		d	•	lissatisfied	satisfied	satisfied
regist1	How satisfied are you with the process of	of				
	registering for courses at [UCODE.TEXT]					
regist2	Thinking about all the courses in which y					
	wanted to register this year, how satisfic were you with getting into these course.					П
	were you with getting into these course.	3:	Ш	Ш		
Expecta	ations and experience					
=	you have been at [UCODE.TEXT] for a whi	ile, how do	es your expe	rience comp	oare to what	you
	in these areas?		, ,	·		•
		Much les	s Less	About	More	Much
		than I	than I	what I	than I	more than
	_	expecte	d expected	expected	expected	I expected
exp1	Cost of going to university					
exp2	Debt you might have to take on to					
	complete your program					
exp3	How academically demanding your					
	courses are					
exp4	The time you have to put into your					
	coursework (e.g. studying,					
	assignments)					
exp5	Contact with your professors in the					
	classroom					
exp6	Contact with your professors outside of					
	the classroom					
exp7	Amount you participate in class					
	discussions					
exp8	Amount of writing in your academic					
	work					
exp9	Using math in your academic work					
exp10	Doing course work in groups					
exp12	0 0 1					
exp13	Intellectual stimulation					
exp14	Intellectual stimulation		_			_

5			
7			

exp15	Availability of help and advising from the university						
		Much lowe than expect	r I	Lower than I expected	About what I expected	Higher than I expected	Much higher than I expected
exp17	Your course grades						
				Exceede	ed	Met	Fallen short
exp18	Has [UCODE.TEXT] exceeded, met or faller your expectations?	n short (	of				
	tion to university						
How mu	ch success have you had adjusting to [UCOD	DE.TEXT	] in th	e following	g areas?		
							No basis
			None	Very little		Very much	for opinion
tran1	Meeting academic demands	_					
tran2	Choosing a program of study						
tran3	Getting academic advice						
tran4	Performing well in written assignments						
tran5	Performing well in courses that require m	nath		П			
tran6	Understanding the course material	iatii			_		
tran7	Managing your finances						
tran8	Managing your time						
tran9	Making friends						
tran10	_						
tran11	Becoming involved in campus activities Finding suitable housing						
tran12	Dealing with new living arrangements						
tran13	Finding your way around campus						
tran14	Using the library						
tran15	Finding career information						
tran16	Commuting to campus						
tran17	Feeling like I belong at this university						
tran18	Finding information about academic integration	arity					
trailto	(plagiarism, proper citation, etc.)	giity					П
	(plugiarism, proper citation, etc.)						
Profes	sors						
	ndicate your level of agreement with the foll	lowing	taten	nents abou	ıt vour prof	essors.	
2330 11	. ,	Stron		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, p. 31	Strongly	
	Most of my professors	disag		Disagree	Agree	agree	
prof1	Are reasonably accessible outside of					-0.00	
	class						
prof2	Take a personal interest in my academic						
	progress						

prof4	Encourage students to participate in					
-	class discussions					
prof5	Are well organized in their teaching					
prof6	Seem knowledgeable in their fields					
prof7	Communicate well in their teaching					
prof8	Are intellectually stimulating in their teaching					
prof9	Provide useful feedback on my academic work					
prof10	Provide prompt feedback on my					
	academic work					
prof12	Are consistent in their grading					
		Strongly		_	Strongly	No basis
	Most of my professors	disagree	Disagree	Agree	agree	for opinion
prof13	Treat students the same regardless of					
prof14	gender Treat students the same regardless of	Ш	Ш	Ш	Ш	Ш
prorit	race					
prof15	Look out for students' interests					
profxx	Regardless of how well you think your prof most important? prof18 prof1		hich three st prof20	tatements 	do you thi	nk are the
		V 11		Yes,		
		Yes, all	Yes, most	some	No	Not
prof16	Were you given the chance to evaluate	courses	courses	courses	courses	applicable
prorito	the quality of teaching in your courses					
	this past fall?			_	_	_
	•					
Conside						
	ering all of your professors and courses, pleasent	se indicate yo	our level of a	greement	with the fo	ollowing
stateme			our level of a	greement		ollowing
		se indicate yo Strongly disagree	our level of a Disagree	greement Agree	with the fo	ollowing
		Strongly			Strongly	ollowing
stateme	ent.	Strongly			Strongly	ollowing
stateme	Generally, I am satisfied with the quality	Strongly disagree	Disagree	Agree	Strongly agree	ollowing
stateme	Generally, I am satisfied with the quality	Strongly disagree	Disagree	Agree	Strongly agree	ollowing
prof17  Staff	Generally, I am satisfied with the quality	Strongly disagree	Disagree	Agree	Strongly agree	ollowing
prof17  Staff	Generally, I am satisfied with the quality of teaching I have received	Strongly disagree	Disagree	Agree	Strongly agree	ollowing No basis
prof17  Staff	Generally, I am satisfied with the quality of teaching I have received	Strongly disagree	Disagree	Agree	Strongly agree	
prof17  Staff	Generally, I am satisfied with the quality of teaching I have received  ndicate your level of agreement with the foll  Most teaching assistants in my academic	Strongly disagree   lowing stater Strongly	Disagree	Agree	Strongly agree	No basis
prof17  Staff Please i	Generally, I am satisfied with the quality of teaching I have received  ndicate your level of agreement with the foll  Most teaching assistants in my academic program are helpful	Strongly disagree   lowing stater Strongly	Disagree	Agree	Strongly agree	No basis
prof17  Staff Please i	Generally, I am satisfied with the quality of teaching I have received  ndicate your level of agreement with the foll  Most teaching assistants in my academic	Strongly disagree  lowing stater Strongly disagree	Disagree  ments.  Disagree	Agree Agree	Strongly agree  Strongly agree	No basis for opinion

Comm	litment to completion					
Please ir	ndicate your level of agreement with the follow	ing statemen	ts.			
		Strongly			Strongly	Don't
		disagree	Disagree	Agree	agree	know
cmt1	I have the financial resources to complete					
	my program					
cmt2	I had adequate information about my					
	program from the university before I					
	enrolled					
cmt3	I am in the right program for me					
cmt4	Most of my courses are interesting					
cmt5	My course load is manageable					
cmt6	I normally go to all of my classes					
cmt7	I am willing to put a lot of effort into being	_	_	_	_	_
	successful at university					
cmt8	I can deal with stress					
cmt9	I have good study habits					
cmt10	I plan to come back to this university next					
om+1.1	year					
cmt11	I plan to transfer to another university next					
cmt12	year I plan to go to college/CEGEP next year					
cmt13	I plan to complete my degree at this				Ш	
Cilicis	university					П
cmt14	A university degree is worth the cost					
Overal	ll evaluation					
Please in	ndicate your level of satisfaction with [UCODE.T	EXT] in the fo	llowing area	S.		
	·	Very	_			Very
		dissatisfied	Dissatisfie	d Sat	isfied	satisfied
eval3	Concern shown by the university for you as					
	an individual					
eval9	Your decision to attend this university					
eval14	How likely is it that you would recommend	<university na<="" td=""><td>ame&gt; to a fri</td><td>end or fa</td><td>mily memb</td><td>er?</td></university>	ame> to a fri	end or fa	mily memb	er?
	☐ 0 Not at all likely					
	□ 1					
	□ 2					
	□ 3					
	□ 4					
	□ 5					
	□ 6					
	□ 7					
	□ 8					
	□ 9					
	☐ 10 Extremely likely					

If eval14 =< 6 branch to eval14txt, otherwise branch to the Goal development section. Please explain why you gave a rating of <EVAL14> out of 10 for recommending this university. eval14txt Goal development goal1 Have you chosen a major or discipline? ☐ Yes ☐ No After you have completed your undergraduate studies do you intend to: Apply to a professional program (e.g., Medicine, Law, etc.) goal3 ☐ Yes □ No □ Unsure goal4 Apply to graduate school ☐ Yes □ No ☐ Unsure Which of the following best describes your career plans? goal5 ☐ I have a specific career in mind ☐ I have several possible careers in mind ☐ I have some general ideas but I need to clarify them ☐ I am unsure, but I want to develop a career plan ☐ I am not thinking about a career at this stage of my studies goal6 How well do you know the career options your program or intended program could open for you? ☐ Very well ☐ Fairly well ☐ Only a little ☐ Not at all Please indicate what steps, if any, you have taken to prepare for employment/your career after graduation. Please choose all that apply. goal7 ☐ Talked with professors about employment/career goal8 ☐ Talked with parents/family about employment/career goal9 ☐ Talked with friends about employment/career goal10 ☐ Created resume, CV, e-portfolio, or online profile (e.g., LinkedIn) goal12 ☐ Attended an employment fair goal13 ☐ Met with a career counsellor goal14 ☐ Worked in my chosen field of employment goal15 ☐ Volunteered in my chosen field of employment goal16 ☐ I have a career mentor goal17 ☐ None of the above Services Please indicate which of the following services you have used since last September and how satisfied you are with the ones you have used. Satisfaction if service used Very Very Used dissatisfied Dissatisfied Satisfied Satisfied Services for Indigenous students srv1sat П  $\Box$ П П

П

П

srv2sat

П

П

П

Services for international students

srv1

srv2

Services for students with

disabilities

srv3

srv4		sity libraries: physical books, nes, stacks		srv4sat				
srv5	_	sity libraries: electronic		srv5sat				
	resourc	ces						
srv6	Employ	ment services		srv6sat				
srv7	Career	counselling		srv7sat				
srv8	Person	al counselling		srv8sat				
srv9	Acaden	nic advising		srv9sat				
srv10				srv10sat				
srv11	Study s	kills and learning supports		srv11sat				
srv12	Writing	skills		srv12sat				
srv13	Univers	sity residences		srv13sat				
srv14	Advisin financia	g for students who need al aid		srv14sat				
srv15	Financi	al aid		srv15sat				
srv16	Athletic	cfacilities		srv16sat				
srv17	Other r	ecreational facilities		srv17sat				
srv18	Univers stores	sity bookstores: physical		srv18sat				
srv19		sity bookstores: online ory check, ordering, etc.		srv19sat				
srv20	Campu	s medical services		srv20sat				
srv21	Co-op o	offices and supports		srv21sat				
srv22	Facilitie activitie	es for university-based social es		srv22sat				
srv23	Facilitie	es for student associations		srv23sat				
srv24	Compu	ting services help desk		srv24sat				
srv25	Food se	ervices		srv25at				
srv26	Parking			srv26at				
	Acader	mic history						
	hist1	In what year did you begin yo	ur post	-secondary s	tudies? Ye	ear:		
	hist2	In what year did you first enro	ol at [U	CODE.TEXT]?	Year: _			
	hist3	Have you transferred to [UCC	DE.TEX	(T] from anot	her post-sec	condary institut	ion?	
	hist4	Please choose the letter grad	a that b	act reflects v	our overall	average grade.		
	111514	☐ A (includes A+, A and A-) ☐ B (includes B+, B and B-) ☐ C (includes C+, C and C-)	e mat t	jest renects y	our overall a	average grade:		

srv3sat

MPHEC 2022 First-Year Student Survey: Maritime universities

	□D
	□F
Emplo	yment
work1	Excluding work related to a co-op program, are you employed during the current academic term?  Yes, off campus  Yes, on campus  Yes, both off campus and on campus  No, but I am looking for work  No, and I am not looking for work
	[If work1= "Yes" branch to work2, otherwise branch to Finances section.]
work2	On average, how many hours per week are you employed in this work?
work3	What impact has this employment had on your academic performance?  ☐ Very negative ☐ Somewhat negative ☐ No impact ☐ Somewhat positive ☐ Very positive
Financ	
fin1	The following questions about credit cards are used to better understand the ways in which students help pay for and finance their education. The information collected is confidential. How many credit cards do you have?  options: 0 through 10, 11 or more  [If fin1 = 0 branch to fin4, otherwise fin2.]  Do you usually pay off the whole balance every month?   Yes   No
fin3	What is the total unpaid balance on all of your cards? \$ \Boxed Don't know
fin4	Did you receive a scholarship, financial award or bursary from [UCODE.TEXT] for the 2021-2022 academic year? $\Box$ Yes $\Box$ No
fin5	Would you have been able to attend [UCODE.TEXT] without financial assistance from [UCODE.TEXT]? $\ \square$ Yes $\ \square$ No
Metho	od of instruction/delivery (optional module)
cdaa	Since September 2021, which methods of instruction/delivery have you used to take academic courses from this institution? Select all that apply.  In-person [if checked, BRANCH to cdaa1]  Hybrid (combination of in-person and online) [if checked, BRANCH to cdaa2]  Online synchronous (e.g. real-time audio or video, such as Zoom, Teams, etc.) [if checked, BRANCH to cdaa3]  Online asynchronous (e.g. learning modules, recorded lectures) [if checked, BRANCH to cdaa4]  Other (specify) [if checked, BRANCH to cdaa5]

		Very			Very
		dissatisfied	Dissatisfied	Satisfied	satisfied
cdaa1	How satisfied are you with in-person instruction/delivery?				
cdaa2	How satisfied are you with hybrid (combination of in-person and online) instruction/delivery?				
cdaa3	How satisfied are you with online synchronous (e.g. real-time audio or				
cdaa4	video) instruction/delivery?  How satisfied are you with online asynchronous (e.g. learning modules, recorded lectures) instruction/ delivery?				
cdaa5a	How satisfied are you with [recall other] method of instruction/delivery?				
Internal	avnational learning (antional m	odulo)			
cdab	experiential learning (optional measurement) Are you currently enrolled in a course or procomponent (e.g. co-op, lab, practicum, studio Yes [BRANCH to cdab1]  □ No [BRANCH to cdac] □ Don't know [BRANCH to cdac]	ogram that incl		al experientia	l learning
cdab1	Which methods of instruction/delivery are component (e.g. co-op, lab, practicum, student of the component (e.g. co-op, lab, practicum, student of the component (e.g. labeled the component of t	dio, applied pro 2] Iline) [if check or video, such	ject)? Select all sed, BRANCH to as Zoom, Team ectures) [if ch	that apply.  cdab3]  ns, etc.) [if c	hecked,
		Very			Very
		dissatisfied	Dissatisfied	Satisfied	satisfied
cdab2	How satisfied are you with in-person instruction/delivery for internal experiential learning?				
cdab3	How satisfied are you with hybrid (combination of in-person and online) instruction/delivery for internal experiential learning?				
cdab4	How satisfied are you with online synchronous (e.g. real-time audio or video) instruction/delivery for internal experiential learning?				
cdab5	How satisfied are you with online asynchronous (e.g. learning modules,				

cdab6a	recorded lectures) instruction/delivery for internal experiential learning? How satisfied are you with [recall other] method of instruction/delivery for internal experiential learning?							
Assessn	nent (optional module)							
cdac	Since September 2021, which methods were			ents (e.g. exa	m, final			
	paper/essay, presentation, test) in your cou		I that apply.					
	☐ In-person [if checked, BRANCH to cdac1	=	Labancu					
	☐ Hybrid (combination of in-person and online) [if checked, BRANCH to cdac2]							
	☐ Online synchronous (e.g. real-time audio or video, such as Zoom, Teams, etc.) [if checked, BRANCH to cdac3]							
	☐ Online asynchronous (e.g. learning modules, recorded lectures) [if checked, BRANCH to cdac4]							
	☐ Other (specify) [if checked, BRANCH to cdac5]							
		Very dissatisfied	Dissetiation	دمه:مو: مط	Very			
cdac1	How satisfied are you with in-person		Dissatisfied	Satisfied	satisfied			
cuaci	assessments?		Ш	Ш				
cdac2	How satisfied are you with hybrid							
	(combination of in-person and online)							
	assessments?							
cdac3	How satisfied are you with online							
	synchronous (e.g. real-time audio or video) assessments?							
cdac4	How satisfied are you with online							
	asynchronous (e.g. learning modules,							
	recorded lectures) assessments?							
cdac5a	How satisfied are you with [recall other] method of assessment?							
Cofoty/	antianal madula)							
Salety (	optional module)	\/a			\			
		Very dissatisfied	Dissatisfied	Satisfied	Very satisfied			
Covid8	Since September 2021, how satisfied are							
COVIGO	you with the safety measures taken by	Ц	Ц	Ш	Ш			
	your institution to limit the spread of the							
	COVID-19 virus?							
_	= Dissatisfied or very dissatisfied, branch to C							
Covid8a	Please comment on the safety measures take	en by your ins	titution to limi	t the spread c	f COVID-19.			
Living a	rrangements							
live1	Where are you currently living?							
	☐ In on-campus housing (university resider	nce, dorm, etc.	)					
	☐ With parents, guardians or relatives							

	_							
	☐ In rented off-campus housing shared with others							
	☐ In rented off-campus housing on your own							
		☐ In a home you own						
livetxt	xt							
	[If live1 <> "In on-campus housing" branch to live2, otherwise branch to live3]							
live2	e2 Would you prefer to live in on-campus housing if you had the choice? ☐ Yes ☐ No							
live3	W	hat is your marital status?						
		Single						
		Married or common law						
		In a relationship other than married	or comm	on law				
		, , , , , , , , , , , , , , , , , , ,						
live4	Do	you have children?						
		live4 = "Yes" branch to live5, otherw		to Disabilities/	<b>Impairments</b>	section.]		
live5	Нс	ow many up to age 5?			·			
live6	Нс	ow many age 5 to 11?						
live7	Нс	ow many 12 or older?						
Disabi	ilitie	s / Impairments						
Do you	have a	any of the following disabilities/impai	irments?	Select all that a	pply.			
dis11		I do not have a disability/impairment	nt					
				How often are	your daily ac	tivities limited by this		
				(	lisability/impa	nirment?		
				Sometimes	Often	Always		
dis1		Mobility/ Dexterity	disf1					
dis2		Hearing	4:42					
dis3		ricaring	disf2					
00		Speech	disf3					
dis4		_		_		<u></u>		
	_	Speech	disf3					
dis4		Speech Vision (e.g. blindness, low vision)	disf3 disf4					
dis4		Speech Vision (e.g. blindness, low vision) Learning/Memory (e.g., learning	disf3 disf4					
dis4 dis5		Speech Vision (e.g. blindness, low vision) Learning/Memory (e.g., learning disability)	disf3 disf4 disf5					
dis4 dis5 dis7		Speech Vision (e.g. blindness, low vision) Learning/Memory (e.g., learning disability) Other physical disability	disf3 disf4 disf5 disf7					
dis4 dis5 dis7		Speech Vision (e.g. blindness, low vision) Learning/Memory (e.g., learning disability) Other physical disability Neurodivergence (e.g., autism	disf3 disf4 disf5 disf7					
dis4 dis5 dis7		Speech Vision (e.g. blindness, low vision) Learning/Memory (e.g., learning disability) Other physical disability Neurodivergence (e.g., autism spectrum, attention deficit	disf3 disf4 disf5 disf7					
dis4 dis5 dis7 dis8		Speech Vision (e.g. blindness, low vision) Learning/Memory (e.g., learning disability) Other physical disability Neurodivergence (e.g., autism spectrum, attention deficit disorder)	disf3 disf4 disf5 disf7 disf8					
dis4 dis5 dis7 dis8		Speech Vision (e.g. blindness, low vision) Learning/Memory (e.g., learning disability) Other physical disability Neurodivergence (e.g., autism spectrum, attention deficit disorder) Mental health	disf3 disf4 disf5 disf7 disf8					
dis4 dis5 dis7 dis8		Speech Vision (e.g. blindness, low vision) Learning/Memory (e.g., learning disability) Other physical disability Neurodivergence (e.g., autism spectrum, attention deficit disorder) Mental health Chronic conditions (e.g. Multiple	disf3 disf4 disf5 disf7 disf8					
dis4 dis5 dis7 dis8 dis9		Speech Vision (e.g. blindness, low vision) Learning/Memory (e.g., learning disability) Other physical disability Neurodivergence (e.g., autism spectrum, attention deficit disorder) Mental health Chronic conditions (e.g. Multiple Sclerosis, Crohn's, Autoimmune)	disf3 disf4 disf5 disf7 disf8					
dis4 dis5 dis7 dis8 dis9 dis12		Speech Vision (e.g. blindness, low vision) Learning/Memory (e.g., learning disability) Other physical disability Neurodivergence (e.g., autism spectrum, attention deficit disorder) Mental health Chronic conditions (e.g. Multiple Sclerosis, Crohn's, Autoimmune)	disf3 disf4 disf5 disf7 disf8					
dis4 dis5 dis7 dis8 dis9 dis12 dis10 distxt		Speech Vision (e.g. blindness, low vision) Learning/Memory (e.g., learning disability) Other physical disability Neurodivergence (e.g., autism spectrum, attention deficit disorder) Mental health Chronic conditions (e.g. Multiple Sclerosis, Crohn's, Autoimmune)	disf3 disf4 disf5 disf7 disf8					
dis4 dis5 dis7 dis8 dis9 dis12 dis10 distxt	a contract the contract the contract cont	Speech Vision (e.g. blindness, low vision) Learning/Memory (e.g., learning disability) Other physical disability Neurodivergence (e.g., autism spectrum, attention deficit disorder) Mental health Chronic conditions (e.g. Multiple Sclerosis, Crohn's, Autoimmune) Other (please specify)	disf3 disf4 disf5 disf7 disf8 disf9 disf12					
dis4 dis5 dis7 dis8 dis9 dis12 dis10 distxt	a contract the contract the contract cont	Speech Vision (e.g. blindness, low vision) Learning/Memory (e.g., learning disability) Other physical disability Neurodivergence (e.g., autism spectrum, attention deficit disorder) Mental health Chronic conditions (e.g. Multiple Sclerosis, Crohn's, Autoimmune) Other (please specify)  ducational attainment	disf3 disf4 disf5 disf7 disf8 disf9 disf12					
dis4 dis5 dis7 dis8 dis9 dis12 dis10 distxt	a contract the contract the contract cont	Speech Vision (e.g. blindness, low vision) Learning/Memory (e.g., learning disability) Other physical disability Neurodivergence (e.g., autism spectrum, attention deficit disorder) Mental health Chronic conditions (e.g. Multiple Sclerosis, Crohn's, Autoimmune) Other (please specify)  ducational attainment	disf3 disf4 disf5 disf7 disf8 disf9 disf12	an(s) have com	pleted?			
dis4 dis5 dis7 dis8 dis9 dis12 dis10 distxt	tal e	Speech Vision (e.g. blindness, low vision) Learning/Memory (e.g., learning disability) Other physical disability Neurodivergence (e.g., autism spectrum, attention deficit disorder) Mental health Chronic conditions (e.g. Multiple Sclerosis, Crohn's, Autoimmune) Other (please specify)  ducational attainment	disf3 disf4 disf5 disf7 disf8 disf9 disf12	an(s) have com	pleted?	peduc		

Some col	lege, CEGEP or technical school (no certificate or diploma)	
College,	CEGEP or technical school graduate	
Some un	iversity (no degree or diploma)	
Undergra	aduate university degree (e.g., BA, BSc, etc.)	
Professio	nal degree (e.g., law, medicine, etc.)	
Graduate	e degree (e.g., Master's, PhD)	
Other Pa	rent/Guardian 1 (please specify) meductxt	<u></u>
Other Pa	rent/Guardian 2 (please specify) peductxt	
Don't kno	ow/Not applicable	
Ethnici	tv	
	(check all that apply)	
eth1	☐ Indigenous (e.g., status, non-status, Métis, Inuit)	
eth2	☐ Arab (e.g., Saudi, Egyptian, etc.)	
eth3	☐ Black	
eth4	□ Chinese	
eth5	☐ Filipino	
eth6	☐ Japanese	
eth7	□ Korean	
eth8	☐ Latin American	
eth9	☐ South Asian (e.g., East Indian, Pakistani, Sri Lankan, etc.)	
eth10	☐ Southeast Asian (e.g., Cambodian, Indonesian, Laotian, Vie	tnamese etc)
eth11	☐ West Asian (e.g., Afghan, Iranian, etc.)	tilaillese, etc.)
eth12	☐ White/ Caucasian	
eth13	☐ Other (please specify)	
ethtxt	Other (please specify)	
Cerrexe		
	[If eth1 is checked branch to ab1, otherwise branch to the Cor	nments section.]
	Which of the following describes your Indigenous background	? (check all that apply)
ab1	☐ First Nations status	
ab2	☐ First Nations non-status	
ab3	☐ Métis	
ab4	☐ Inuit/Inuk	
ab5	□ Other	
Commo	ents	
	ke this opportunity to comment fully about your overall univer	sity experience. Your remarks will
provide v	valuable information to the institution.	
negativ	Looking back on your experiences as a student, what aspects	· · · · · · · · · · · · · · · · · · ·
	have been most negative? How could we have helped or dor	
nocitiv		of your experience at [UCODE TEXT]
positiv	Looking back on your experiences as a student, what aspects have been most positive?	or your experience at [OCODE.TEXT]
	·	ı't know
	Comments (specify) 🗆 Dor	LKIIUW

Appendix B - Weighting and response rates

H-5	Population of first-year students		Complet	ed surveys	Applied	Response
University	Population	% of population	Population	% of population	weight	rate
Maritime universities						
Acadia University	864	1.3%	246	1.6%	0.829	28.5%
Cape Breton University	313	0.5%	119	0.8%	0.621	38.0%
Dalhousie University	2,768	4.3%	945	6.2%	0.691	34.1%
Mount Allison University	682	1.1%	123	0.8%	1.308	18.0%
Mount Saint Vincent University	301	0.5%	84	0.6%	0.846	27.9%
NSCAD University	157	0.2%	47	0.3%	0.788	29.9%
Saint Mary's University	1,036	1.6%	286	1.9%	0.855	27.6%
Université Sainte-Anne*	34	N/A	13	N/A	1.000	38.2%
St. Francis Xavier University	923	1.4%	138	0.9%	1.578	15.0%
St. Thomas University	316	0.5%	147	1.0%	0.507	46.5%
Université de Moncton	682	1.1%	410	2.7%	0.393	60.1%
University of King's College	231	0.4%	77	0.5%	0.708	33.3%
University of New Brunswick	873	1.4%	305	2.0%	0.675	34.5%
University of Prince Edward Island	750	1.2%	295	1.9%	0.600	39.3%
Other universities						
Alberta University of the Arts	219	0.3%	97	0.6%	0.533	44.3%
Ambrose University	115	0.2%	49	0.3%	0.554	42.6%
Athabasca University	3,564	5.5%	735	4.8%	1.144	20.6%
Brandon University	411	0.6%	147	1.0%	0.660	35.8%
Brock University	2,955	4.6%	245	1.6%	2.846	8.3%
Burman University	34	0.1%	20	0.1%	0.401	58.8%
Capilano University	328	0.5%	34	0.2%	2.276	10.4%
Carleton University	4,857	7.6%	392	2.6%	2.924	8.1%
Concordia University	4,246	6.6%	1,051	6.9%	0.953	24.8%
Concordia University of Edmonton	587	0.9%	289	1.9%	0.479	49.2%
Lakehead University	731	1.1%	343	2.3%	0.503	46.9%
MacEwan University	1,940	3.0%	845	5.6%	0.542	43.6%
Mount Royal University	1,338	2.1%	383	2.5%	0.824	28.6%
Nipissing University	423	0.7%	127	0.8%	0.786	30.0%
Redeemer University College	198	0.3%	122	0.8%	0.383	61.6%
Simon Fraser University	3,195	5.0%	574	3.8%	1.313	18.0%
St. Mary's University	131	0.2%	61	0.4%	0.507	46.6%
The King's University	144	0.2%	94	0.6%	0.361	65.3%
Thompson Rivers University	1,576	2.5%	369	2.4%	1.008	23.4%
Toronto Metropolitan University	6,025	9.4%	615	4.1%	2.312	10.2%
Trent University	1,806	2.8%	280	1.8%	1.522	15.5%
Trinity Western University	443	0.7%	104	0.7%	1.005	23.5%
University of Calgary	4,409	6.9%	1,434		0.726	32.5%
University of Lethbridge	901	1.4%	414		0.514	45.9%
University of Northern British Columbia	388	0.6%	64		1.431	16.5%
University of Regina	1,294	2.0%	488		0.626	37.7%
University of the Fraser Valley	734	1.1%	180	1.2%	0.962	24.5%
University of Victoria	3,333	5.2%	319	2.1%	2.466	9.6%
University of Waterloo	1,909	3.0%	667	4.4%	0.675	34.9%
University of Winnipeg	869	1.4%	379	2.5%	0.541	43.6%
Wilfrid Laurier University	5,233	8.1%	1,014	6.7%	1.218	19.4%