



The NSSE National Data Project: Phase Two Report Appendix

Prepared by Chris Conway and Huizi Zhao
for the Higher Education Quality Council of Ontario



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1 Yonge Street, Suite 2402

Toronto, ON Canada

M5E 1E5

Phone: (416) 212-3893

Fax: (416) 212-3899

Web: www.heqco.ca

E-mail: info@heqco.ca

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Appendix 1: NSSE Item and Benchmark Descriptions

Benchmark and Item	Description
SFI	Student-Faculty Interaction
FACGRADE	Discussed grades or assignments with an instructor
FACPLANS	Talked about career plans with a faculty member or advisor
FACIDEAS	Discussed ideas from readings or classes with faculty members outside of class
FACFEED	Received prompt written or oral feedback from faculty on academic performance
FACOTHER	Worked with faculty members on activities other than coursework
RESRCH04	Worked with a faculty member on a research project
LAC	Level of Academic Challenge
ACADPR01	Time spent preparing for class (studying, reading, etc.)
WORKHARD	Worked harder to meet an instructor's standards or expectations
READASGN	Number of assigned textbooks, books or book-length packs of course readings
WRITEMOR	Number of written papers or reports of 20 pages or more
WRITEMID	Number of written papers or reports between 5 and 19 pages
WRITESML	Number of written papers or reports of 5 pages or less
ANALYZE	Coursework emphasis on analyzing basic elements of an idea, experience or theory
SYNTHESEZ	Coursework emphasis on synthesizing and organizing ideas, information or experiences
EVALUATE	Coursework emphasis on making judgments about the value of information or methods
APPLYING	Coursework emphasis on applying theories or concepts to practical problems
ENVSCHOL	Campus environment emphasizes spending significant time studying and on academic work
ACL	Active and Collaborative Learning
CLQUEST	Asked questions in class or contributed to class discussions
CLPRESEN	Made a class presentation
CLASSGRP	Worked with other students on projects during class
OOGRP	Worked with classmates outside of class to prepare class assignments
TUTOR	Tutored or taught other students
COMMPROJ	Participated in a community-based project as part of a regular course
OOCIDEAS	Discussed ideas with others outside of class (students, family, etc.)
SCE	Supportive Campus Environment
ENVSUPRT	Campus environment provides support to help you succeed academically
ENVNACAD	Campus environment helps you cope with non-academic responsibilities
ENVSOCAL	Campus environment provides the support you need to thrive socially
ENVSTU	Quality of relationships with other students
ENVFAC	Quality of relationships with faculty members
ENVADM	Quality of relationships with administrative personnel and offices
EEE	Enriching Educational Experiences

DIFFSTU2	Talking with students of different religious beliefs, political opinions or values
DIVRSTUD	Talking with students of a different race or ethnicity
ENVDIVRS	Institutional climate encourages contact among students from different backgrounds
ITACADEM	Used electronic technology to discuss or complete assignments
INTERN04	Participated in internship or field experience
VOLNTR04	Participated in community service or volunteer work
FORLNG04	Participated in foreign language coursework
STDABR04	Participated in study abroad
INDSTD04	Participated in an independent study or self-assigned major
SNRX04	Participated in a culminating senior experience
COCURR01	Participated in co-curricular activities
LRNCOM04	Participated in a learning community

Appendix 2: Regression Model Specifications

Table 1(a): Program-Level SFI Senior-Year Regressions (Benchmark)

Predictor	University-Wide	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group	-0.0884*			-0.251***		-0.175		0.0894	0.280***	
Male	-0.0722***			0.526***			0.423			-0.0898
French-speaking	-0.104***	-0.142***	0.0331**		-0.229***	-0.0555*		-0.0688***	-0.0324**	-0.103***
First generation			-0.305***		-0.361***	-0.169*	0.268***			
First Nation	-0.799***	-0.350**	-1.110***		-1.246***		-0.767*	-0.470**		-0.574*
Visible minority		0.129*	-0.315***	-0.166	-0.569***					-0.241**
International	-0.333**	-0.557*	-0.501**	-0.335**						0.403**
Short distance commute					-0.243***		0.128**			0.205***
Long distance commute			0.159***							0.287***
Out-of-province		0.187	0.239***	0.176*	-0.950***			0.114*	-0.225***	0.279**
Lowest HS grade quartile			-0.0973*	-0.229***	0.475***		-0.296**		0.134**	
Highest HS grade quartile					0.644***				-0.157***	0.118*
Full-time	0.114***		0.314***		-0.0984	0.148**				
Previous univ. enrolment		-0.127	0.373***		-0.360***	-0.475***	0.254			-0.216**
Dummy coefficients:										
Small size university	3.526***	4.435**		9.664***	4.323*	5.418**		2.080*		4.157
Large size university	-2.896***	-4.123				-4.299*		-2.098*	-3.811***	-3.457**
Constant	38.09***	38.38***	19.26*	38.46***	66.48***	49.42***	11.33	25.85***	14.85***	24.17***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.875	0.824	0.814	0.723	0.945	0.591	0.515	0.717	0.784	0.891

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 1(b): Program-Level SFI Senior-Year Regressions (FACGRADE Item: Discussed Grades or Assignments with Instructor)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group	-0.00339**	0.00294								
Male	-0.00194**	0.0106	0.00448	0.0180**			0.00896	0.00318*		
French-speaking	-0.00294***	-0.00416***			-0.00357	-0.00181*		-0.00300***		
First generation	0.00383***		-0.00810**	-0.00647**	-0.0056				0.00519*	
First Nation	-0.0222***	-0.00973	-0.0450***			0.0329*			0.0362***	-0.0295*
Visible Minority			-0.00910**		-0.00684*					
International	-0.0103**	-0.0149		-0.0286***				-0.00796***		
Short distance commute				-0.00236		0.00489				
Long distance commute			0.00419***			0.00684**				0.00453*
Out-of-province		-0.00687			-0.0149**			-0.00456**	-0.0122***	0.0112*
Lowest HS grade quartile				-0.0105***	0.00882**		-0.00526*			
Highest HS grade quartile		0.00648		0.0123***	0.0199***		0.00434*		-0.00739***	
Full-time	0.00309***	-0.00552**	0.00759**							0.00711*
Previous univ. enrolment						-0.0133***			-0.00533*	**
Dummy coefficients:										
Small size university	0.0704***			0.334***	0.527***	0.255***	0.139*	0.143***	-0.162**	
Large size university	-0.0930***	-0.182**	-0.186**			-0.0918	-0.172**			-0.386***
Constant	2.544***	2.976***	2.294***	2.370***	2.490***	1.969***	2.275***	2.462***	2.491***	1.889***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.858	0.747	0.687	0.633	0.782	0.714	0.564	0.702	0.638	0.657

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 1(c): Program-Level SFI Senior-Year Regressions (FACPLANS Item: Discussed Career Plans with Faculty or Advisor)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group	-0.0032	0.00754***	0.00519	-0.0140***	-0.00354			0.00484*	0.00815***	
Male	-0.00267***	0.0104		0.0393***	0.00488*	-0.00814*				-0.00827***
French-speaking	-0.00324***	-0.00635***		-0.00406*	-0.00660***	-0.00304***				
First generation			-0.00616*		-0.0204***	0.00409	0.00583**	-0.00642**		0.00416
First Nation	-0.0255***	-0.0116*		-0.0203**	-0.0489***		-0.0157			
Visible Minority				-0.0254**	-0.0218***	-0.00767***				
International	-0.0169***		-0.0228**	-0.0210**						0.0165**
Short distance commute					-0.0101***		0.00392***			0.0145***
Long distance commute										0.00844***
Out-of-province					-0.0346***					
Lowest HS grade quartile	-0.00175			-0.0143***	0.0158***		-0.00726***		0.00659**	
Highest HS grade quartile				0.0168**	0.0301***	0.00632				0.00742**
Full-time	0.00485***	-0.00407**	0.00903***	-0.0139*	-0.00525**					0.00303*
Previous univ. enrolment			0.0155***	-0.00685	-0.0245***			0.00678*		
Dummy coefficients:										
Small size university	0.115***	0.117	0.265***	0.519***	0.221**		0.165**	0.0847		
Large size university	-0.110***	-0.236**		0.149*					-0.259***	
Constant	2.195***	2.119***	0.942***	3.223***	3.722***	2.032***	1.819***	1.748***	1.244***	0.952***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.865	0.828	0.662	0.824	0.982	0.545	0.648	0.413	0.510	0.789

Note:

Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 1(d): Program-Level SFI Senior-Year Regressions (FACIDEAS Item: Discussed Course Ideas with Faculty Outside Class)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group	-0.00511**	0.00468*	0.0105***	-0.0124***		-0.00753*			0.00725***	0.00984** *
Male	-0.00199*	0.0154*		0.0278***	-0.00675*	-0.00829	0.0226*		0.00473	
French-speaking	-0.00344***	-0.00526***				-0.00324***		-0.00409***		
First generation	-0.00379		-0.0125***		-0.00863**		0.00799**	0.00462*		
First Nation	-0.0372***	-0.0107	-0.0320***		-0.0767***	0.0651***	-0.0338*	-0.0136	0.0118	
Visible Minority			-0.0142***		-0.0188***			-0.00325**	0.00192	-0.00561
International	-0.0206***		-0.0232***	-0.0195**				0.00761***	0.00729**	0.014
Short distance commute	-0.00216*	-0.00663***	-0.00635***				0.00343			
Long distance commute					0.00590**				-0.00169	0.00304*
Out-of-province	0.00369		0.00992***	0.00808	-0.0288***	0.0055	0.00988		-0.00852***	0.0111**
Lowest HS grade quartile	-0.00458***		-0.00261	-0.0137***	0.0133***		-0.0119**			
Highest HS grade quartile			0.00333		0.0256***	0.0102**			-0.00683***	
Full-time	0.00387**	-0.00449**	0.00739**			0.00756***			0.00188*	
Previous univ. enrolment		-0.00840**	0.0234***		-0.0148**		0.0107			
Dummy coefficients:										
Small size university	0.171***	0.162**		0.416***	0.373**	0.115			0.0874*	0.413**
Large size university	-0.0822*								-0.0765*	-0.192***
Constant	2.593***	2.115***	1.426***	2.176***	2.593***	1.703***	0.901**	1.795***	0.994**	1.212***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.861	0.639	0.885	0.608	0.876	0.633	0.483	0.598	0.856	0.615

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 1(e): Program-Level SFI Senior-Year Regressions (FACFEED Item: Received Prompt Feedback on Performance)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group			0.00504*		0.0116***			0.0033	0.00531**	
Male	-0.00670***	-0.0161**	-0.00414		0.00572**	-0.0191***	0.0188**	-0.00411*	0.00589	
French-speaking	-0.00639***		-0.0357	-0.00523***	-0.0131***	-0.00597***	-0.00781***	-0.00451***	-0.00339***	-0.00500***
First generation		-0.0189***	-0.0127***		-0.00888***		0.00529			
First Nation	-0.0323***		-0.0460***	-0.0148*	-0.0329***	0.0992***	-0.0306*		-0.0143	
Visible Minority	-0.00345**		-0.0147***	-0.0218***	-0.00973**			-0.00267**		
International	-0.0135**	-0.0143	-0.0164***		-0.00397				-0.0111**	
Short distance commute	-0.00298***	0.0119**	-0.00974***		-0.0105***	-0.00290*			0.00573	
Long distance commute		0.00997***							0.00743**	
Out-of-province	0.00357*	0.0198***	0.00998***	0.0142***	-0.0288***	0.00751*	0.0126**	0.00575**	-0.00507	0.00689*
Lowest HS grade quartile	-0.00454***	-0.00368**	-0.00385**		0.0141***		-0.00909**			-0.00272
Highest HS grade quartile	0.00426*		0.00311					0.00420***		
Full-time		0.00230*	0.00805**	-0.0102**	-0.00569**	0.00368			0.0019	
Previous univ. enrolment			0.0198***	-0.00674	0.00656*			-0.00421		
Dummy coefficients:										
Small size university	0.136***	0.108	-0.111		-0.388***	0.174**				
Large size university	-0.159***	-0.609***	-0.157**		-0.305***	-0.108	-0.197*	-0.244***	-0.184***	
Constant	3.131***	3.852***	2.849***	3.920***	2.705***	2.438***	1.900***	2.555***	0.936*	2.732***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.942	0.916	0.921	0.578	0.988	0.815	0.759	0.852	0.871	0.767

Note:

Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 1(f): Program-Level SFI Senior-Year Regressions (FACOTHER Item: Worked with Faculty on Non-Course Activities)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group				-0.0144**			-0.0136**	0.00770**	0.00706**	
Male			-0.00838*	0.0229**			0.0164*	0.005	-0.00752	-0.0104**
French-speaking	-0.00278***	-0.00415***	0.0222*		-0.0103***				-0.00287**	
First generation	0.00379*		-0.0143**	0.00662**	-0.00877*	-0.00815***	0.0122***	0.00479		
First Nation	-0.0279***	-0.0122	-0.024		-0.0535**		-0.0235*	-0.0320**	-0.0364**	
Visible Minority		0.00418	-0.0203***		-0.0221***	-0.00297	0.00762***			
International			-0.0208*				-0.0113*	0.00768**	0.0074	0.0324***
Short distance commute		0.00518			-0.00815**		0.00719***			0.00949**
Long distance commute	-0.00145	0.00881***	0.00695**	-0.00437**						0.00685*
Out-of-province		0.0204***	0.0149**		-0.0442***		0.00908*	0.00996**		
Lowest HS grade quartile			-0.00623*	-0.00908**	0.0198***		-0.00545			-0.0039
Highest HS grade quartile					0.0177**	0.00466				0.00646
Full-time	0.00255**						0.00872**			
Previous univ. enrolment		-0.0116**	0.0087		-0.0198**	-0.0102***	0.0173***	-0.00627		-0.0132**
Dummy coefficients:										
Small size university	0.0811**			0.411***		0.147**			0.331***	
Large size university			0.165		0.149	-0.129**				-0.117
Constant	1.379***	0.910***	2.329***	1.781***	2.478***	2.020***	0.56	0.594*	1.698***	1.462***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.685	0.714	0.706	0.553	0.851	0.586	0.722	0.555	0.590	0.680

Note:

Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 1(g): Program-Level SFI Senior-Year Regressions (RESRCH04 Item: Worked with Faculty on Research Project)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group			0.00674*	-0.00572**	-0.00552	-0.00926**			0.00750**	
Male						0.0131**		0.00305*		
French-speaking		-0.00351**		0.00303**						-0.00245**
First generation					-0.0109**	-0.0159***			-0.00558	-0.00677*
First Nation		-0.0135*	-0.0260***			-0.0895***		-0.0188***	-0.0295**	-0.0289**
Visible Minority						-0.00934***			0.00558**	-0.0168***
International	0.0133**	-0.0144	-0.0129**	0.0139**						
Short distance commute			-0.00998**	0.00502*						
Long distance commute	-0.000957		-0.00984**	0.00460*	0.00472**				0.00414*	0.00874***
Out-of-province		0.0165***	-0.00454		-0.0120**	-0.00626		0.00563***		0.0123**
Lowest HS grade quartile	0.00455***	0.00418*		0.00293*			-0.00547*			
Highest HS grade quartile					0.00918	0.00792				
Full-time	0.00225**		0.00688**						0.00237	-0.00374
Previous univ. enrolment	-0.00601*	-0.00638*	0.0200***			-0.0197***			-0.0116**	
Dummy coefficients:										
Small size university		-0.125		0.089			-0.143*			
Large size university									-0.106	
Constant	2.034***	1.680***	1.697***	1.971***	2.670***	4.188***	2.641***	1.960***	1.635***	2.660***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.369	0.652	0.736	0.619	0.450	0.657	0.197	0.313	0.775	0.660

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 2(a): Program-Level LAC Senior-Year Regressions (Benchmark)

Predictor	University-Wide	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group	0.0843**	-0.0784*	-0.143**	-0.111	0.233**	0.295***		-0.0886	0.0619*	0.119***
Male	-0.0272	-0.162*	0.0933	0.257		-0.341***			0.109*	
French-speaking	-0.0151*	0.0673***		0.055				-0.0458**	-0.0528***	
First generation	-0.0948**		-0.144***			0.0753			0.0917*	
First Nation			-0.827***		-0.548*	0.972**				
Visible Minority		0.0712**		0.203**					0.0318	
International				-0.255*	0.268**				0.0731	
Short distance commute		0.0975	0.201**	0.0777**				0.187**	0.0554**	-0.0511*
Long distance commute	0.0468**	0.0958**	0.168**					0.187**		
Out-of-province		0.235***							-0.0918**	0.221***
Lowest HS grade quartile		-0.0976***	-0.0887**	-0.162**		0.0535		0.0621		
Highest HS grade quartile	0.0956**	-0.157**		-0.134		-0.133**		0.184***		
Full-time		0.178***	0.189***		-0.158*	-0.0513			0.0515***	0.127***
Previous univ. enrolment				-0.290***		0.149		-0.104		
Dummy coefficients:										
Small size university	2.029***		3.065**	4.425**				2.364**		5.397**
Large size university	-2.705***	-2.743**			-5.144**	-2.590**	-2.349	-2.642*	-1.514**	-2.572**
Constant	50.49***	41.83***	47.62***	61.15***	53.19***	35.17***	55.82***	44.93***	35.30***	35.40***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.625	0.891	0.755	0.529	0.497	0.722	0.095	0.611	0.903	0.697

Note:

Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 2(b): Program-Level LAC Senior-Year Regressions (ACADPR01 Item: Time Spent Preparing for Class)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group					0.0151	0.0111**		-0.0122*		
Male	-0.0102***	0.0277							0.0343**	
French-speaking	-0.00668***	0.00544**		0.00427		-0.00361**		-0.00621***	-0.00544	
First generation	-0.0238***		-0.0117**		-0.0117	-0.00888*	-0.0146**			
First Nation	0.0345								0.0914**	
Visible Minority					-0.0107*				0.0157**	
International	-0.0171	0.0784***		-0.0354***						0.0290*
Short distance commute		0.0163**	0.0239***							-0.00699
Long distance commute			0.0189**	-0.00546**					-0.0119**	
Out-of-province	-0.0135**									0.0607***
Lowest HS grade quartile		-0.0128**	0.00776*	-0.0148***			-0.0110*			-0.0138**
Highest HS grade quartile	0.0123**				0.0249*		0.0149**	0.0131***	-0.0123	
Full-time		0.00783**		-0.00808	-0.0181*		0.00948*		0.0111**	0.0104*
Previous univ. enrolment				-0.0193**						-0.0525***
Dummy coefficients:										
Small size university	0.211**	-0.360**	0.549***		-0.536*				-0.924***	0.923**
Large size university				0.620***			-0.249			-0.241
Constant	5.733***	3.118***	2.907***	5.990***	5.010***	3.867***	4.584***	4.914***	1.855	4.727***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.806	0.747	0.498	0.689	0.638	0.530	0.520	0.412	0.902	0.772

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 2(c): Program-Level LAC Senior-Year Regressions (WORKHARD Item: Worked Harder to Meet Instructor Expectations)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group	-0.00348*			-0.00700*					-0.00304*	
Male	-0.00358***		0.00614**	0.0165**	-0.0138***	-0.00794*			0.00817***	
French-speaking		0.00287**								
First generation	0.0038									0.00679**
First Nation			-0.0231**		-0.0789***	0.0298	-0.0163*			0.016
Visible Minority	0.00535***				-0.0193***				0.00759***	
International				-0.0104*	0.00866**			0.00383	0.00561**	0.0164**
Short distance commute	0.00514				0.0152**	0.00575**		0.00463	0.00441***	0.00803**
Long distance commute	0.0046				0.0196***	0.00611**		0.00536*		0.00512
Out-of-province					-0.0159**				-0.00432**	
Lowest HS grade quartile		-0.00509**		-0.00834**	0.0162***			0.00356*	-0.00297*	-0.00293
Highest HS grade quartile	0.00563**			0.00629*				0.0026	-0.00343**	0.00627*
Full-time	0.00383**	0.00336**	0.00769***		-0.00615*		0.00404*		0.00377***	
Previous univ. enrolment				-0.00862**	-0.0326***		0.00841*	-0.0105***	-0.00603**	-0.00745*
Dummy coefficients:										
Small size university	0.0810**		0.267***	0.338***	0.543***	0.135**	0.135**	0.115**	0.0911**	0.183
Large size university	-0.0876*	-0.152*						-0.107		
Constant	1.901***	2.574***	1.882***	2.719***	2.829***	2.097***	2.153***	2.179***	1.584***	1.856***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.698	0.365	0.647	0.605	0.900	0.425	0.457	0.410	0.912	0.627

Note:

Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 2(d): Program-Level LAC Senior-Year Regressions (READASGN Item: Number of Assigned Texts or Course Packs)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group	0.0117***		-0.00927**	-0.0073		0.0221***	-0.00800*			0.0144***
Male	-0.00702***					-0.00819*		-0.0105***	0.0144***	-0.0136**
French-speaking	-0.00177*	0.00500***				-0.00198			-0.00225**	
First generation			-0.0161***			0.0175***		-0.00773***		
First Nation			-0.0332***							
Visible Minority	-0.00675**								0.00576***	
International	0.0196*	0.0320**	-0.0109		0.0199***					
Short distance commute			0.0100*		0.0197**	-0.00594		0.00506	0.0124***	-0.0149**
Long distance commute	0.00284*		0.0112**		0.0197***	-0.00780*		0.00774**	0.00912**	-0.0126**
Out-of-province				0.0145**		0.00727*				
Lowest HS grade quartile			-0.00789***	-0.00922***					0.00835**	
Highest HS grade quartile					-0.0131	-0.0100**		0.00573***		-0.00795
Full-time		0.00607***	0.0147***			-0.00768**	0.00489*	0.00383***		
Previous univ. enrolment		0.00638		-0.0182***		0.0280***			0.00538	
Dummy coefficients:										
Small size university			0.191**			-0.178*		0.076		
Large size university		-0.217*				0.166*		-0.225***	-0.116	
Constant	2.488***	2.450***	3.836***	4.902***	2.160***	1.894***	3.191***	3.073***	0.454	3.483***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.631	0.545	0.814	0.369	0.491	0.788	0.155	0.529	0.858	0.679

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 2(e): Program-Level LAC Senior-Year Regressions (WRITEMOR Item: Number of Papers ≥ 20 Pages)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group						0.00761***	-0.0153***		-0.00779***	0.0047
Male	0.00813***		0.00466**	-0.0139*					-0.00670*	
French-speaking	0.00351***					0.00288***	0.00530**	0.00438***		0.00179*
First generation		0.0139**		-0.0110**	-0.00721		-0.00601		0.0215***	
First Nation							0.0248**			
Visible Minority	0.00463*				-0.00686*		0.00567*			
International				-0.0148		-0.00986*				
Short distance commute	-0.0111			0.0087			0.00355*	0.0135**	0.00763***	0.00776**
Long distance commute	-0.00878			0.00974*				0.0152**		0.0114***
Out-of-province					-0.0148*		-0.0103**		-0.0151***	0.0160***
Lowest HS grade quartile		0.00785**	0.00395**		0.00606*	-0.00372*		0.0101***		
Highest HS grade quartile	0.00606				0.0125		0.00973***	0.00714**		
Full-time	0.00734**	0.00447**					0.00899**			
Previous univ. enrolment				-0.0210***						-0.0127**
Dummy coefficients:										
Small size university	0.0923		0.217***	0.17		0.125**	0.187**			0.289**
Large size university	-0.251***			0.155			-0.314***	-0.347***		-0.160***
Constant	1.570***	0.528	1.299***	2.344***	2.097***	1.287***	2.214***	0.639	2.593***	0.410*
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.772	0.380	0.539	0.509	0.365	0.507	0.678	0.582	0.823	0.807

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 2(f): Program-Level LAC Senior-Year Regressions (WRITEMID Item: Number of Papers 5 - 19 Pages)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group	0.00949***	-0.0184***			0.0102**	0.0104***	-0.0137**			0.00685**
Male			-0.00757**		-0.0104**		-0.0140*			-0.0110**
French-speaking		0.00647***					0.00367		0.00406***	0.00339**
First generation	-0.00597	0.0194**		-0.00553*		0.00961***		-0.00545	0.00823*	-0.00658*
First Nation					-0.0289*					0.0357**
Visible Minority	-0.00317	0.0118**				-0.00374				
International										
Short distance commute	-0.00385*	0.0142**						0.0107**	0.0153***	
Long distance commute								0.0138**	0.0105**	
Out-of-province						0.0116**	-0.0102*		-0.00679	
Lowest HS grade quartile		-0.0143***	-0.00656**							
Highest HS grade quartile	0.00594*					-0.00843		0.00791***		
Full-time		0.0142***					0.00924**			
Previous univ. enrolment		0.0134**		-0.0165***					0.00997**	
Dummy coefficients:										
Small size university	0.0873						0.245**	0.202**		
Large size university	-0.220***				-0.269**					
Constant	2.485***	1.097*	3.572***	3.684***	2.995***	1.614***	3.558***	1.700***	1.432***	2.489***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.428	0.688	0.413	0.280	0.434	0.590	0.462	0.380	0.803	0.532

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 2(g): Program-Level LAC Senior-Year Regressions (WRITESML Item: Number of Papers < 5 Pages)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group	0.00415*			0.0141***		0.0223***			0.0176***	0.00699
Male					-0.0200***	-0.0222***	-0.0134			
French-speaking					0.00970***		0.00423			
First generation	-0.00495*		-0.0170***			0.0158***	-0.00729			
First Nation			-0.0569***				0.0534***			
Visible Minority				0.0131**						-0.0151**
International			-0.0389**		-0.0161**			0.0128**		
Short distance commute		0.00783**				-0.00689		0.0201***		
Long distance commute						-0.0104**		0.0222***		0.0045
Out-of-province			-0.00925*			0.0112**	-0.0114	0.0113		0.0205**
Lowest HS grade quartile		-0.00743***		0.00696*	0.00479					
Highest HS grade quartile							0.00831**	0.0102***		0.0154***
Full-time			0.0158***			-0.00688*				-0.00647
Previous univ. enrolment			0.0261**	0.0125**	0.0154**	0.0265***		-0.011	0.0222***	-0.0229**
Dummy coefficients:										
Small size university	0.107*		0.199		0.559***		0.387***	0.188*		0.860***
Large size university	-0.0846	0.692***	-0.254*	-0.304***				-0.284*		
Constant	2.474***	2.349***	2.071***	0.836*	2.866***	1.322**	3.045***	0.641	1.240***	2.408***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.291	0.678	0.608	0.532	0.812	0.675	0.425	0.520	0.569	0.654

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 2(h): Program-Level LAC Senior-Year Regressions (ANALYZE Item: Coursework Emphasis on Analysis)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group	0.00384***				0.00697*	0.00661***		-0.00429**	0.00667***	
Male						-0.0109***			0.00541*	
French-speaking	-0.000852***		0.0157					-0.00255***	-0.00147**	
First generation	-0.00312***	-0.00641*	-0.00500***							
First Nation	-0.00805	-0.00767	-0.0357***		-0.0222*	0.0690***			0.0202**	0.0204**
Visible Minority			-0.00640***		-0.00493	0.00427**		0.00183		
International				-0.0108	0.0143***			-0.00474**		0.00618
Short distance commute		0.00418				0.00257		0.00480*		
Long distance commute	0.00202***	0.00876***				0.00419**		0.0032		
Out-of-province		0.0121***	-0.00431**							
Lowest HS grade quartile			-0.00600***			0.00326**		0.00262*	0.00520**	0.00352**
Highest HS grade quartile		-0.0125***		-0.00777	0.0131**			0.00631***		
Full-time		0.00332***			-0.00674*					0.00774***
Previous univ. enrolment		-0.0046					0.00611		0.00542*	0.00506
Dummy coefficients:										
Small size university	0.0565***				0.244**	0.105**		0.0853**	-0.107	0.170*
Large size university	-0.0816***	-0.186**			-0.185*	-0.152***		-0.0838*	-0.168***	-0.0955*
Constant	2.985***	2.984***	3.940***	3.460***	3.289***	2.255***	3.121***	3.171***	2.299***	2.370***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.784	0.801	0.720	0.190	0.718	0.785	0.085	0.752	0.822	0.781

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 2(i): Program-Level LAC Senior-Year Regressions (SYNTHESZ Item: Coursework Emphasis on Synthesis)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group			-0.00927***	-0.00729*	0.0189***					
Male	-0.00377***		0.00515*	0.0143*	-0.0102*	-0.00762*				0.00948**
French-speaking	0.000889**	0.00286*	0.0189			0.00141*		0.000951		
First generation	-0.00901***	-0.00929*	-0.00854***							-0.00680*
First Nation	-0.0185***	-0.0102*	-0.0486***		-0.0539**	0.0398**				
Visible Minority					-0.0160**			0.00178		-0.0108**
International	-0.00813*	0.0143			0.0179**	0.0103**				
Short distance commute			0.0125***			0.00501**				0.00478
Long distance commute	0.00383***	0.00766***	0.0109***		0.00621**	0.00720***				0.0114***
Out-of-province		0.0218***								
Lowest HS grade quartile		-0.00303	-0.00536**	-0.00685*	0.00926**	0.00361*	-0.00516*			0.00293
Highest HS grade quartile		-0.0143***	0.00523**					0.00450***		0.00847**
Full-time		0.00357**	0.00692**		-0.0130**					
Previous univ. enrolment	-0.00448	-0.00998**			-0.0251**	-0.00497		-0.00523*	-0.00859***	
Dummy coefficients:										
Small size university	0.0971***									0.453**
Large size university	-0.120***	-0.290**			-0.313**	-0.169***		-0.0889*	-0.124**	
Constant	3.456***	3.260***	2.828***	3.318***	3.471***	2.419***	3.037***	2.851***	3.078***	2.323***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.733	0.746	0.801	0.227	0.775	0.648	0.116	0.437	0.375	0.734

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 2(j): Program-Level LAC Senior-Year Regressions (EVALUATE Item: Coursework Emphasis on Making Judgments)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group	0.00431**						0.00781*			
Male	-0.00247**		0.00607**	0.0203**		-0.00896*			-0.00571	
French-speaking	-0.00265***	-0.00253*	-0.0166	-0.00318		-0.00398***		-0.00370***	-0.00405***	-0.00284***
First generation	-0.00370**		-0.00781***						0.00953***	
First Nation			-0.0382***	-0.0163*	-0.0348**		0.0147			
Visible Minority			-0.00951***	-0.0150*	-0.00616*		0.00307	0.00310**		
International			-0.0131**			0.0144**	0.00815		0.00812**	
Short distance commute										
Long distance commute	0.00253***	0.00363*					0.00273		-0.00325**	
Out-of-province		0.0111*					0.00587			
Lowest HS grade quartile			-0.00901***	-0.00458				0.00259		
Highest HS grade quartile		-0.00881*	0.0033		0.0146**	-0.00772*		0.00669***	-0.00579**	
Full-time		0.00528***		-0.00928						0.00651***
Previous univ. enrolment			0.00877**	-0.0111**		-0.00947*			-0.00826**	0.0102**
Dummy coefficients:										
Small size university	0.0704**		-0.111*					0.101**		
Large size university	-0.111***	-0.191*				-0.195**	-0.182**	-0.124**		-0.143**
Constant	2.750***	2.549***	3.610***	3.683***	3.169***	3.357***	1.920***	2.718***	3.295***	2.305***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.857	0.779	0.795	0.428	0.396	0.701	0.46	0.774	0.79	0.688

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 2(k): Program-Level LAC Senior-Year Regressions (APPLYING Item: Coursework Emphasis on Application of Theory)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group									0.0115***	0.00788***
Male	0.00235**		0.00509**	0.0134*	-0.00625	-0.0133***			0.00692*	
French-speaking	-0.000846*	-0.00238**		-0.00376**		-0.00227***				
First generation	0.00548***					0.00575***	0.00503*	-0.00850***		
First Nation	-0.0195**		-0.0292***		-0.0436**	0.0401***	-0.0145	0.0299***		
Visible Minority	0.00267*		-0.00718**		-0.00726*			0.00336**	-0.00471***	
International	-0.0138***		0.0119*	-0.0121*		0.0159***		-0.00535*		
Short distance commute		0.00530**		-0.00274**			0.00961*			
Long distance commute		0.00728***					0.00925*			0.0023
Out-of-province		0.00677*								0.0137***
Lowest HS grade quartile				-0.0047		0.00533***		0.00342*	0.00556**	-0.00329*
Highest HS grade quartile		-0.00702**			0.0172**	-0.00387*	-0.00427*	0.00737***		0.00674**
Full-time	0.00267**	0.00301***				0.00518***				
Previous univ. enrolment	0.00417						0.00735	0.00610*	0.00631*	
Dummy coefficients:										
Small size university				0.293***	0.319*			0.123**	-0.193***	0.255*
Large size university	-0.0639*	-0.224***				-0.222***		-0.135**	-0.157***	
Constant	2.595***	2.730***	2.962***	2.393***	3.288***	2.414***	2.081***	3.195***	2.068***	2.208***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.612	0.878	0.452	0.641	0.424	0.885	0.415	0.675	0.719	0.666

Note:

Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 2(l): Program-Level LAC Senior-Year Regressions (ENVSCHOL Item: Institutional Environment Support to Academic Work)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group	0.00471**		-0.00616***	-0.00786**		0.00721***	0.00931**			0.00570**
Male		-0.0131**		0.0324***		-0.0147***				
French-speaking	-0.000767*	0.00184*	0.0279**				-0.00256	-0.00118**	-0.00517***	0.00114
First generation		-0.00921**	-0.00467**			-0.00655**	-0.0107***			
First Nation			-0.0296***	-0.0148**		0.0649***				
Visible Minority				-0.00878						
International			0.0211***		0.0171***		0.00862			
Short distance commute		0.00490*		-0.00792*					-0.00838**	-0.0113***
Long distance commute		0.00703***		-0.00782**					-0.0103***	-0.0105***
Out-of-province		0.0112***		0.0142***		-0.0115***			-0.00518	0.00829**
Lowest HS grade quartile	0.00339**			-0.0190***	-0.00467	0.00386*		-0.00390**		
Highest HS grade quartile		-0.00630*						0.00364**		-0.00731***
Full-time		0.00564***	0.00958***	-0.0106**	0.00825**				0.00257**	0.00650***
Previous univ. enrolment		-0.00464*		-0.0175***	0.0138*		-0.00887		-0.00807**	
Dummy coefficients:										
Small size university				0.236**						
Large size university		-0.174**	-0.168***	0.235***				0.157**		-0.132**
Constant	2.668***	2.958***	3.080***	4.604***	2.154***	3.014***	2.924***	3.062***	3.952***	3.134***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.387	0.837	0.753	0.837	0.527	0.61	0.557	0.545	0.794	0.763

Note:

Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 3(a): Program-Level ACL Senior-Year Regressions (Benchmark)

Predictor	University-Wide	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group									0.114**	0.261***
Male	-0.0827**		-0.111	0.342**		-0.462***				-0.218*
French-speaking				-0.0655*			0.0807			
First generation			-0.144			0.180**				0.206**
First Nation	-0.503*		-0.770**		-0.906**	0.918				
Visible Minority	0.0977**	0.143	-0.253**		-0.136*		0.101		-0.0721**	
International	-0.384**		-0.430*	-0.505***				0.126*		
Short distance commute	-0.203**		0.171		-0.0725*	-0.112	0.0771*	0.243***		
Long distance commute	-0.118	0.151**	0.278***			-0.119		0.231***		
Out-of-province					-0.436***	0.300***		0.100	-0.232***	0.319**
Lowest HS grade quartile	-0.0732			-0.236***	0.0638			0.121**	0.137**	-0.116*
Highest HS grade quartile	0.144*		0.101		0.528***		0.0962	0.112**	-0.101*	0.260**
Full-time	0.125**			-0.118*		0.169***		-0.0524*		
Previous univ. enrolment				-0.169*				-0.127		
Dummy coefficients:										
Small size university	3.321***			5.429**	8.243***		7.632***			8.089
Large size university	-5.457***	-4.54					-5.862**	-3.145*	-4.776***	
Constant	51.39***	42.64***	36.94***	43.94***	41.83***	34.05***	34.78***	32.67***	42.55***	21.51**
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.767	0.274	0.696	0.687	0.749	0.592	0.565	0.395	0.712	0.689

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 3(b): Program-Level ACL Senior-Year Regressions (CLQUEST Item: Asking Questions or Participating in Class Discussions)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group	-0.00410*									
Male	-0.00974***		-0.00591**	0.0166**	0.0142**	-0.0202***				-0.0104**
French-speaking	-0.00180***				-0.00750***			-0.00347***		
First generation					-0.00921**	0.00829**	0.00546		-0.0104	
First Nation	-0.0296**		-0.0158			0.0495*				
Visible Minority			-0.0140***		-0.0117**	-0.00518		-0.00439***	-0.00602**	
International	-0.0186**			-0.0220***						
Short distance commute	-0.00189*	-0.00626**		0.00212	-0.0163**					0.00800*
Long distance commute			0.00580***		-0.0112*				0.00671**	0.00642
Out-of-province			0.00619		-0.0215**	0.0110**			-0.00723	
Lowest HS grade quartile	-0.00555***			-0.0150***	0.0108**					
Highest HS grade quartile			0.00581**		0.0261***			0.00298**		
Full-time				-0.00816**	-0.00524			-0.00314***		
Previous univ. enrolment				-0.0111**			0.0111			
Dummy coefficients:										
Small size university	0.176***	0.154*	-0.168*	0.210**	-0.224		0.186*		0.291**	
Large size university	-0.0860*						-0.220*		-0.108	-0.209**
Constant	3.736***	2.867***	2.950***	3.498***	3.894***	2.572***	2.173***	3.171***	2.674***	2.795***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.841	0.278	0.575	0.737	0.845	0.578	0.556	0.533	0.676	0.475

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 3(c): Program-Level ACL Senior-Year Regressions (CLPRESN Item: Making Class Presentations)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group		0.0115**	-0.0104*		0.0146***					
Male	-0.00861***		-0.0101**		0.0102***	-0.0236***				
French-speaking	-0.00305***			-0.00612**	-0.00694***	-0.00579***			-0.00640***	-0.00970***
First generation		-0.0159*						-0.0105**		
First Nation	-0.0389*		-0.0295**						-0.0649***	-0.0755***
Visible Minority	0.00790**					-0.00834		0.00454	-0.00908***	-0.0215***
International	-0.0349**		-0.0201**							
Short distance commute	-0.00565***	-0.0148**	0.0140*		-0.014	-0.00618**		0.0143**	0.00505	
Long distance commute			0.0173***	0.0029	-0.0118			0.0135**	0.00809*	0.0157***
Out-of-province					-0.0242***	0.0120*			-0.00795*	0.0355***
Lowest HS grade quartile	-0.00664**			-0.00696**						-0.00549
Highest HS grade quartile	0.00941**		0.00752*		0.0299***	0.0122				0.0190***
Full-time	0.00653**					0.00845*	0.00725	-0.00323	0.00306*	
Previous univ. enrolment	0.00945		-0.0149*	-0.0105	0.0127*					-0.0251**
Dummy coefficients:										
Small size university	0.146**	0.373*					0.237		0.187	1.034***
Large size university	-0.303***						-0.336**		-0.196**	
Constant	2.604***	3.326***	2.479***	2.637***	1.566***	2.282***	1.981***	2.447***	2.206***	2.536***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.779	0.305	0.753	0.412	0.872	0.609	0.444	0.515	0.846	0.812

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 3(d): Program-Level ACL Senior-Year Regressions (CLASSGRP Item: Worked with Other Students on Projects During Class)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group	-0.00825*				0.0129***	0.0117**				0.00971**
Male	0.00642***	-0.0270*	-0.00991**		-0.0105***	-0.0164**		-0.00379		
French-speaking	0.00401***	0.0153***	-0.0337*			0.00297**	0.00319	0.00438***	0.0018	
First generation	0.0137***	-0.0281***		0.00574**	0.00993**	0.0146***			0.0160***	
First Nation	-0.0261				-0.0443**	0.0534*	-0.0263*			-0.0686***
Visible Minority	0.00875***			0.0139***	-0.00814**				-0.00313	-0.0211***
International	-0.0210*	0.0377*	-0.0257**	-0.0121				0.0100***		
Short distance commute						-0.00564		0.00646*		
Long distance commute		0.0201***	0.00440*		0.00597**	-0.00664		0.00923**		0.00973**
Out-of-province	0.00766**	0.0377***		0.00818	-0.0205***	0.00714*		0.00855**	-0.0156***	0.0199*
Lowest HS grade quartile					0.00327			0.00585***	0.0118***	
Highest HS grade quartile		-0.0330***		-0.00687		-0.00852*		0.00337*		0.0176***
Full-time	0.00447	0.00772**			-0.0125***		-0.00524	-0.00288**		
Previous univ. enrolment	0.0112		0.00908			0.0231***				
Dummy coefficients:										
Small size university							0.305***		-0.206**	0.906**
Large size university	-0.117*	-0.803***						-0.283***	-0.163**	
Constant	1.370***	2.374***	1.891***	1.507***	2.097***	0.892*	2.351***	1.818***	1.851***	1.099**
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.867	0.657	0.468	0.531	0.841	0.714	0.409	0.807	0.879	0.631

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 3(e): Program-Level ACL Senior-Year Regressions (OOCGRP Item: Worked with Classmates Outside Class to Prepare Assignments)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group					0.0110***				0.0108***	0.0136**
Male	0.00423**		-0.00778**		-0.00710**	-0.0133**	0.0188*			
French-speaking	0.00353***			-0.00676**	0.00781***	0.00308***	0.00538**			-0.00555**
First generation	0.00732***		-0.00539			0.00660**				
First Nation					-0.0291**		-0.0424**			-0.0718***
Visible Minority	0.00637**				0.00981**			-0.00395**	-0.00461**	-0.0289***
International	-0.0167*		-0.0167*		-0.00872*					0.0385**
Short distance commute		0.0193***	0.0200***					0.00932**	-0.00651	
Long distance commute		0.0189***	0.0176***					0.00757*	-0.00798*	0.0104**
Out-of-province						0.0113**	0.0119*		-0.00523	0.0177*
Lowest HS grade quartile		0.00661**	0.0106***		-0.00845**		-0.00759	0.00750***		-0.00843**
Highest HS grade quartile	0.00932**		0.00989***	0.0133				0.00792***	-0.00459	0.0177***
Full-time	0.00707***			-0.00837		0.00686***		-0.00248	-0.00214	-0.0122**
Previous univ. enrolment					0.0209***					-0.0306***
Dummy coefficients:										
Small size university			0.248**	0.293**	0.673***		0.199*			0.625**
Large size university	-0.142*									
Constant	1.607***	1.473***	0.732	2.663***	1.551***	1.808***	2.241***	2.802***	3.559***	2.763***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.788	0.46	0.719	0.378	0.845	0.556	0.461	0.532	0.595	0.878

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 3(f): Program-Level ACL Senior-Year Regressions (TUTOR Item: Taught or Tutored Other Students)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group						-0.00585				0.00770***
Male	0.00218**	0.0122*	-0.00472	0.0104	-0.0130***		0.0108*			-0.00767***
French-speaking	-0.00179***	-					-0.00329*			0.00283***
First generation	0.00308*	0.00191**				-0.00822**	0.00879**			0.00348*
First Nation	-0.0233***	-0.0112	-0.0269***		-0.0545**	-0.0278	-0.0217*	-0.0156*	0.0146	
Visible Minority					-0.0158**		0.00414*	0.00316***	0.00535***	
International	-0.00876**		-0.0163**	-0.0196**						0.0234***
Short distance commute	-0.00705**		0.00504			-0.00251		0.00724***		0.00210*
Long distance commute	-0.00576**		0.0102***		0.00639**			0.00561**		
Out-of-province		-0.00836*	0.00554*		-0.0115		0.0100**	-0.00843***		0.0204***
Lowest HS grade quartile				-0.00586*	0.00989**					-0.00271**
Highest HS grade quartile						0.0113***			-0.00436*	0.00600***
Full-time	0.00348***		0.00645**			0.00771***		0.00154	0.00201**	0.00337**
Previous univ. enrolment			0.0129***		-0.0181**	-0.0146**			-0.00789**	
Dummy coefficients:										
Small size university			0.152**	0.156		0.0998				0.210**
Large size university	-0.0475					-0.195**			-0.190***	
Constant	1.958***	1.739***	0.722**	1.309***	2.388***	2.110***	1.164***	1.157***	1.957***	0.629***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.601	0.296	0.813	0.348	0.593	0.629	0.502	0.584	0.727	0.93

Note:

Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 3(g): Program-Level ACL Senior-Year Regressions (COMMPROJ Item: Participated in a Community-Based Project as Part of a Course)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group				-0.00692						0.00770**
Male			-0.00513*	0.0164	-0.00493**			0.0046	-0.0103**	-0.00932**
French-speaking	-0.000997	-0.00561***	-0.0316		0.00289**			-0.00198*	-0.00327***	
First generation	0.0102***						-0.00275*	0.00583	0.00806**	0.00952**
First Nation			0.0214*		-0.0615***					
Visible Minority	0.00614**						0.00220*		-0.00223	
International	-0.0158*		-0.0111	-0.0206**	-0.0112***	0.0158		0.0106***	0.00757**	
Short distance commute		0.0192**	0.0125**	-0.00859	-0.00448***	-0.00648	0.00160*	0.00232		
Long distance commute		0.0155**	0.0132***	-0.00699		-0.00739				
Out-of-province	0.00552*		0.00962**	0.0154**	-0.0158***	0.00806			-0.00704**	0.0194***
Lowest HS grade quartile				-0.0142**		0.00546	-0.00168	0.00440**	0.00910***	
Highest HS grade quartile	0.00823**				0.0135***		0.00569***			0.00839**
Full-time	0.00570***					0.0047			-0.00235*	0.00638**
Previous univ. enrolment	0.00993*				-0.00582	-0.0143**		-0.00619	0.00441	
Dummy coefficients:										
Small size university			0.152*	0.259*	0.426***		0.149***	0.0973		0.356*
Large size university	-0.126*		0.134	0.126	0.0763	-0.324**			-0.183***	-0.155*
Constant	0.262	1.200**	0.143	1.997***	1.808***	1.659***	1.172***	0.854***	2.072***	0.0891
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.564	0.471	0.556	0.558	0.885	0.474	0.678	0.554	0.838	0.779

Note:

Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 3(h): Program-Level ACL Senior-Year Regressions (OOCIDEAS Item: Discussed Ideas from Readings or Classes with Others Outside of Class)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group			0.00655**		0.005		-0.00829***		0.00552***	
Male	-0.00603***		0.00570**	0.00978	-0.00517			0.00365	-0.00600**	
French-speaking		-0.00227**				0.00139***			0.00221***	
First generation	-0.0105***	0.0134***	-0.00879***				-0.00946***	-0.00336		0.00601**
First Nation			-0.0398***			0.0493***				0.0139*
Visible Minority	-0.00246***	0.0101**	-0.0137***			-0.00215	-0.00410***	-0.00298**	0.00318**	0.0105***
International		-0.0334**		-0.0268***		0.00635*			-0.0052	-0.0174***
Short distance commute		-0.00668		0.0062		0.00598***	0.00821**		0.00194	
Long distance commute	0.00222***	-0.00666*	0.00455***	0.00509		0.00640***	0.00743**	0.00149		-0.00554***
Out-of-province						0.00302*		0.00629**		
Lowest HS grade quartile	-0.00254**		-0.00498**	-0.00986***	0.00303	0.00169				
Highest HS grade quartile	0.00234	0.0100*					0.00278*		-0.00348*	-0.00542**
Full-time										
Previous univ. enrolment	-0.00596**		0.00673*	-0.00967**	0.00888		-0.00863**	-0.00558*		
Dummy coefficients:										
Small size university	0.131***				0.336**		0.300***			-0.265**
Large size university	-0.0704**			0.109	-0.239***				-0.0707	
Constant	3.534***	2.304***	2.927***	2.531***	2.718***	2.242***	3.403***	2.775***	2.650***	2.961***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.822	0.448	0.766	0.635	0.616	0.768	0.807	0.334	0.76	0.727

Note:

Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 4(a): Program-Level SCE Senior-Year Regressions (Benchmark)

Predictor	University-Wide	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group									0.201**	
Male			-0.122*				0.337*			
French-speaking	-0.0671***		0.718*	-0.0830*				-0.0425	0.0545***	
First generation	-0.201**				-0.579***		0.233***			
First Nation	-1.214***		-0.925***	-0.497**	-1.297**		-1.108***	-0.804**	-0.496*	
Visible Minority	-0.264***		-0.255***	-0.562**	-0.197			-0.0933		
International				-0.522**	-0.211	0.521**				-0.318**
Short distance commute	-0.0599		-0.101**			-0.222**		-0.242**	0.171	
Long distance commute		-0.136***			0.219***	-0.227***		-0.234**	0.183*	
Out-of-province			0.195**	0.351**	-0.886***		0.313***	0.184*		
Lowest HS grade quartile	-0.0925**				0.240**	0.123*	-0.217***			
Highest HS grade quartile					0.472**		-0.197***		0.132*	
Full-time	-0.0814*			-0.278*	-0.157	0.106	0.131**			0.119**
Previous univ. enrolment	-0.451***			-0.232	-0.547***	-0.349***	0.177		0.315***	
Dummy coefficients:										
Small size university	5.719***	6.880***		6.115**		6.497***		2.216		
Large size university	-3.485***		-7.392***		-5.774**	-9.106***	-4.513**	-4.283**	-4.043**	-3.610**
Constant	91.32***	59.18***	65.36***	84.98***	80.83***	62.23***	29.72***	78.32***	20.91**	45.76***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.865	0.432	0.759	0.799	0.874	0.746	0.836	0.497	0.772	0.346

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 4(b): Program-Level SCE Senior-Year Regressions (ENVSUPRT Item: Campus Environment Provides Support to Academic Success)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group					0.0207***			0.00349	0.00980***	
Male			-0.00649**		-0.00728*	-0.0101**	0.0122*			-0.0109***
French-speaking	-0.00279***		0.0398*		0.00729***	-0.00225**		-0.00146	0.00179***	0.00256*
First generation							0.00579**			0.0108**
First Nation	-0.0444***		-0.0537***	-0.0175*	-0.0848***		-0.0378***	-0.0249**	-0.0327***	0.0309**
Visible Minority	-0.00763***		-0.0198***		0.00548			-0.00460**		0.0184***
International			-0.015	-0.0342***	-0.0128***				-0.0132***	-0.0184**
Short distance commute	-0.00208**		-0.0156**		-0.0182***	-0.00851**		-0.0103***		
Long distance commute		-0.00712***	-0.00951*		-0.0122**	-0.00839**		-0.00885***	0.00173	-0.00446*
Out-of-province			0.00834*			0.00692*	0.0153***	0.00439		
Lowest HS grade quartile	-0.00415***	-0.00365*	-0.00441	-0.00688**	-0.0123***	0.00564**	-0.00788**			
Highest HS grade quartile	0.00399		0.00601**		0.0168**		-			0.00774**
Full-time							0.00754***			0.00447*
Previous univ. enrolment	-0.00977***					-0.00777		-0.00625*	0.0107***	
Dummy coefficients:										
Small size university	0.128***	0.258***	-0.300**	0.326***	0.600***	0.256***				-0.380**
Large size university	-0.0976**		-0.334***		-0.323***	-0.293***	-0.240***	-0.199***	-0.167***	
Constant	3.219***	3.129***	4.440***	2.959***	2.721***	3.532***	1.836***	3.602***	1.906***	1.995***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.806	0.474	0.865	0.710	0.956	0.774	0.807	0.567	0.790	0.755

Note:

Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 4(c): Program-Level SCE Senior-Year Regressions (ENVNACAD Item: Campus Environment Supports Coping with Non-Academic Responsibilities)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group					0.0155***		0.00446		0.00492*	-0.00311
Male			-0.00672*		-0.0187***	-0.0124**				
French-speaking				-0.00226			-0.00195		0.00332***	
First generation	0.00202			0.00646**			0.00577**	0.00722***		
First Nation	-0.0135	-0.0147**	-0.0222**	-0.0107	-0.0774***	0.0601**	-0.0311***	-0.0414***	-0.0167*	
Visible Minority	-0.00294**		-0.00968***		-0.0089	0.00505	0.0027		0.00463***	
International	0.0268***	0.017		-0.0134		0.0287***		0.00895***	-0.0142***	0.00998*
Short distance commute						-0.0136***	0.00644		0.00864**	
Long distance commute			0.00458**		0.00847***	-0.0117***	0.00541		0.0103***	0.00346**
Out-of-province		0.0206***	0.00685*	0.0122**	-0.0168**	0.00775*	0.00627*	0.0165***	0.00736**	0.00833*
Lowest HS grade quartile		-0.00423**	-0.00349		0.00664**		-0.00872***		0.00334	-0.00261
Highest HS grade quartile							-0.00567***		0.00786***	
Full-time						0.00659**				0.00286
Previous univ. enrolment	-0.0166***	-0.0110***	0.00689		-0.0230***			-0.0118***	0.00904**	-0.00971*
Dummy coefficients:										
Small size university	0.0889**			0.123	0.468***	0.183**				
Large size university	-0.0764*	-0.156*	-0.121		-0.246**	-0.269***		-0.180***	-0.129**	-0.164***
Constant	1.905***	2.058***	1.873***	1.473***	1.658***	2.179***	0.917**	1.671***	0.237	1.744***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.659	0.559	0.638	0.657	0.852	0.766	0.771	0.582	0.900	0.662

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 4(d): Program-Level SCE Senior-Year Regressions (ENVSOCAL Item: Campus Environment Supports You Socially)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group		0.0117***	-0.00427*						0.00446*	
Male	-0.00298**				-0.0211***				-0.00691**	-0.0031
French-speaking		-0.00222**							0.00342***	
First generation	-0.00419				-0.0102*		0.00975***			
First Nation	-0.0237**	-0.0104	-0.0382***		-0.105***		-0.0424***	-0.0379***	-0.0139	
Visible Minority	-0.00518***		-0.00811***		-0.0276***			-0.00467**		-0.00478*
International	0.0205**	0.0239**		-0.0269**		0.0296***		0.00854*	-0.00896**	0.0162***
Short distance commute		-0.0100*		0.00438*	0.0150*	-0.0115***	0.00259*		0.0106***	0.00187*
Long distance commute		-0.00954**			0.0252***	-0.0121***			0.0105***	
Out-of-province	0.00378		0.00659**		-0.0367***		0.0103**	0.0123***	0.00454	
Lowest HS grade quartile			-0.00321		0.0182***		-0.00737***		0.00400*	
Highest HS grade quartile			0.00398				-0.00677***	0.00346	0.00516*	
Full-time		-0.0034				0.00409*				0.00228
Previous univ. enrolment	-0.0228***				-0.0379***	-0.0141***			0.0101***	
Dummy coefficients:										
Small size university	0.113**	0.285***		0.350***	0.351*	0.147**	-0.105			
Large size university	-0.108**					-0.212***			-0.116**	
Constant	2.703***	2.209***	2.605***	1.903***	2.634***	2.747***	1.902***	2.145***	1.141**	1.904***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.708	0.641	0.672	0.503	0.838	0.737	0.671	0.367	0.923	0.519

Note:

Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 4(e): Program-Level SCE Senior-Year Regressions (ENVSTU Item: Quality of Relationships with Other Students)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group		0.00963***	0.0120***							
Male		0.0227**				-0.0120*				0.00981**
French-speaking	-0.00490***	-0.00370**		-0.00771***		-0.00316**		-0.00487***		-
First generation			-0.0149***		-0.0267***	0.0120**	0.00657		-0.00927**	0.00781***
First Nation	-0.0327*	-0.0198**	-0.0667***	-0.0154		0.0604**			-0.0235	-0.0544***
Visible Minority	-0.0038	-0.00748**	-0.0270***	-0.0250**				-0.00526		-0.00693*
International	-0.0160*	0.0293**		-0.0351***	-0.0276**	0.0231**			-0.0156**	
Short distance commute	-0.0187***		-0.00932***	0.0187**	-0.0237**	-0.0102**		-0.0105		0.0151***
Long distance commute	-0.0165***			0.00866	-0.0198**	-0.0175***		-0.0118		0.0147***
Out-of-province				0.0122	-0.0342***					
Lowest HS grade quartile	-0.00790***	0.00465**							-0.00740*	
Highest HS grade quartile	0.0056				0.0460***			0.00571*		0.0130***
Full-time	0.00708***	-0.00332		-0.0208**		0.0110***	0.00644*		0.00407**	
Previous univ. enrolment		0.00767**		-0.0273***				0.011		
Dummy coefficients:										
Small size university	0.0842*			0.402***			0.171			
Large size university	-0.210***	-0.333***	-0.325**	-0.162		-0.248**	-0.502***	-0.251**	-0.163*	
Constant	6.695***	5.224***	5.946***	6.645***	7.468***	5.258***	4.863***	6.446***	6.003***	4.015***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.797	0.789	0.715	0.912	0.692	0.732	0.685	0.474	0.653	0.858

Note:

Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 4(f): Program-Level SCE Senior-Year Regressions (ENVFAC Item: Quality of Relationships with Faculty Members)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group	-0.00806**	-0.0132***		-0.00776					0.0222***	-0.0052
Male	-0.00869***			0.0180**	0.0188***	-0.0221***		-0.00848		
French-speaking	-0.00429***					-0.00526***		-0.00339*	0.00195	
First generation					-0.0327***				0.0114**	0.00514
First Nation	-0.0588***		-0.0187*	-0.0167		0.0744**				0.0262*
Visible Minority	-0.0103***		-0.0113***	-0.0351***		-0.00977**		-0.00572	-0.00512**	
International			-0.00962							
Short distance commute		0.0169***		0.0226***	-0.0108***	-0.00880*		-0.0168**		
Long distance commute				0.0172***		-0.00928*		-0.0182**		
Out-of-province	0.00455		0.00557*	0.0137*	-0.0284***					
Lowest HS grade quartile	-0.00347	-0.00608				0.00543			0.0103**	
Highest HS grade quartile			0.00596**		0.0194**					0.0115**
Full-time				-0.0227***	-0.0131**					0.00575*
Previous univ. enrolment	-0.0152***			-0.0279***					0.0232***	
Dummy coefficients:										
Small size university	0.279***	0.595***		0.713***		0.402***	0.561***	0.281**	-0.254**	
Large size university	-0.171**		-0.240***		-0.274**	-0.208*	-0.458***	-0.235*	-0.389***	
Constant	6.697***	5.456***	5.549***	6.062***	6.557***	6.092***	5.097***	7.117***	2.771***	4.900***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.896	0.65	0.727	0.873	0.835	0.821	0.652	0.505	0.848	0.577

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 4(g): Program-Level SCE Senior-Year Regressions (ENVADM Item: Quality of Relationships with Administrative Personnel and Offices)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group	-0.00643								0.0221**	-0.0260***
Male	-0.00872**						0.0414**			-0.0158*
French-speaking			0.0827**	-0.00759		0.00669***			0.00432*	
First generation	-0.00812		-0.0183**		-0.0310***	-0.00836	0.0197***			
First Nation	-0.0638**	-0.0187	-0.0730***	-0.0695***			-0.131***	-0.0712***		0.0614**
Visible Minority	-0.0136***	-0.0116**	-0.0171**	-0.0544***	0.0197***		-0.0150***	-0.00749**		
International			-0.0410**	-0.0531**						
Short distance commute		0.0113***	-0.00802					-0.00527		
Long distance commute										
Out-of-province		0.0247**	0.0113			-0.0102	0.0152	0.013		
Lowest HS grade quartile	-0.00585					0.0159***	-0.0194**			
Highest HS grade quartile					0.0351***		-0.0183***			
Full-time				-0.0327**						0.0215***
Previous univ. enrolment	-0.0232**	-0.0121*				-0.0204**	0.0358***		0.0261*	
Dummy coefficients:										
Small size university	0.184*	0.285**			0.415**	0.440***		0.289**		
Large size university	-0.329***		-0.724***		-1.217***	-0.688***		-0.359**	-0.314	
Constant	6.478***	4.575***	5.945***	7.862***	4.583***	4.603***	3.174***	4.848***	2.551***	5.038***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.741	0.702	0.712	0.623	0.876	0.748	0.745	0.519	0.343	0.592

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 5(a): Program-Level EEE Senior-Year Regressions (Benchmark)

Predictor	University-Wide	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group		0.121***			0.105			0.199**		
Male				0.739***	-0.161**				-0.242***	-0.108*
French-speaking	-0.0498***	-0.0391*			0.0549*					-0.0830***
First generation	-0.321***	0.261***						-0.265***		
First Nation	-0.633***		-0.432***	-0.383**				-0.487	-0.661***	-0.585**
Visible Minority	-0.120**	0.101**		-0.388**			0.112**			-0.0827
International					0.158*	0.599***				
Short distance commute	-0.0498*		0.106		-0.200*	-0.147**	0.105***			
Long distance commute		-0.0662*	0.0818	-0.0798**	-0.190*	-0.165***				
Out-of-province	-0.125**	0.371***								0.191**
Lowest HS grade quartile				-0.133**		0.0648				
Highest HS grade quartile		-0.182*	0.0635	0.258**	0.280**			0.0859*	0.140**	0.183***
Full-time		0.0766**		-0.400***	0.135**	0.122**	0.0784	-0.0840**		
Previous univ. enrolment	-0.152*	-0.181**		-0.234**		-0.329***	0.209**	0.242**		-0.135*
Dummy coefficients:										
Small size university	1.892*			7.459***	7.787***					
Large size university	-1.928*		1.926	2.261		-2.18			-1.776	
Constant	44.08***	10.89*	24.81***	45.34***	33.42***	36.81***	19.98***	32.97***	55.28***	39.53***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.870	0.746	0.422	0.691	0.856	0.657	0.506	0.694	0.604	0.813

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 5(b): Program-Level EEE Senior-Year Regressions (DIFFSTU2 Item: Talking with Students of Different Beliefs and Opinions)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group	0.00306	0.0132***	0.00545**	0.0148***				0.0100***		0.0140***
Male										
French-speaking	-0.00299***	-0.00743***	0.0413***		-0.00374**	-0.00215***		0.00207*	-0.00497***	
First generation	-0.0108***	0.00897	-0.00431*	-0.00961***	-0.0120***	-0.00522*		-0.0107***	-0.00734*	-0.0124***
First Nation	-0.0173		-0.0475***		-0.0451***				-0.0313***	
Visible Minority			-0.0114***		-0.0180***			0.00460**		
International	-0.00953			-0.0190*	0.0141***	0.0129**	0.0118**			
Short distance commute		-0.0205***	-0.0122***			0.00791***		0.00963**		
Long distance commute	0.00269**	-0.0147***	-0.00569*		0.00627***	0.00804***		0.00991**	0.00293*	
Out-of-province					-0.0181***		0.00827*		0.00637*	0.00855
Lowest HS grade quartile		0.00516*	-0.00458**		0.0147***	0.00323*	0.00685**			-0.00357
Highest HS grade quartile	-0.00473		0.00622**		0.0207***			0.00400**	0.00756***	-0.0159***
Full-time					-0.00314					
Previous univ. enrolment				-0.00829	-0.0162***	-0.0103***		0.00832*		0.0134**
Dummy coefficients:										
Small size university	0.0672		-0.218***					-0.0969	0.321***	
Large size university										-0.117
Constant	2.988***	2.257***	3.657***	2.236***	3.491***	2.201***	2.538***	1.133**	2.664***	2.315***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.853	0.729	0.803	0.471	0.955	0.781	0.31	0.799	0.869	0.826

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 5(c): Program-Level EEE Senior-Year Regressions (DIVRSTUD Item: Talking with Students of a Different Race or Ethnicity)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group		0.00943**		0.0165***	0.00677*		-0.0134**	0.00830**		0.0110***
Male	0.00291*			0.0156***		0.00774**	0.0155**		-0.00830**	-0.00595*
French-speaking		-0.00432*	0.0401**					0.00456***	-0.00384***	
First generation	-0.0115***	0.0145		-0.00981***	-0.00777	-0.00744**		-0.0169***		-0.0209***
First Nation			-0.0334***		-0.0212				-0.0192	-0.0318**
Visible Minority	0.00690***	0.00677	0.0149***			0.0034	0.0128***	0.00732***	0.00274	0.00795**
International					0.0131**	0.0221***				-0.0127
Short distance commute	0.0111***	-0.0184**		0.00958*	-0.00404	0.0120***	0.0165**	0.00999**		-0.00801***
Long distance commute	0.0106***	-0.0116*		0.00957**		0.0128***	0.0117*	0.0115**		
Out-of-province	-0.00543*		-0.00625**		-0.0131*	-0.00799**		0.0065		0.0154**
Lowest HS grade quartile	0.00379*	0.00629			0.00394	0.00440**				-0.00283
Highest HS grade quartile	-0.00852***			-0.00746	0.0219***	-0.00685**		0.00405*	0.00361	-0.0129***
Full-time			0.00633**	-0.0105**		-0.0027	0.00756*	-0.00237		
Previous univ. enrolment				-0.0139**		-0.00915**				0.00622
Dummy coefficients:										
Small size university						-0.101			0.192**	
Large size university		0.204	0.102						0.112*	-0.256***
Constant	2.162***	1.953***	2.167***	1.554***	2.471***	1.966***	1.383**	1.599**	3.346***	3.285***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.882	0.745	0.765	0.806	0.819	0.901	0.597	0.780	0.749	0.959

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 5(d): Program-Level EEE Senior-Year Regressions (ENVDIVRS Item: Institutional Climate Encourages Contact Among Students from Different Backgrounds)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group		0.0156***		-0.00911*	0.0191***		-0.0203***			
Male	-0.00215	0.0207**	-0.0103***	0.0192*	-0.00975**					
French-speaking	-0.00253***	-0.00748***			0.0114***	-0.00380***	0.003			-0.00515***
First generation	0.0114***	0.0124*	0.00869***		-0.00752*		0.0104***			
First Nation					-0.0866***	0.0592**		-0.0257**		
Visible Minority	0.00383*				0.0107**		0.00890***		0.00895***	
International	0.0296***	0.0245*				0.0363***		0.0223***		-0.0283***
Short distance commute		-0.0247***	-0.00377*		-0.00802***	-0.0129***	0.00653***		0.00945**	-0.00662***
Long distance commute	-0.00262**	-0.0231***				-0.00956**			0.00896**	
Out-of-province			0.00827**	0.00976	-0.0249***			0.0137***		
Lowest HS grade quartile		-0.00474*		-0.00623	-0.00643*					
Highest HS grade quartile					0.0115*			0.00326*		
Full-time	0.00261				-0.00566	0.00549*	0.0126***		0.00229*	
Previous univ. enrolment				-0.0129**			0.0104**			
Dummy coefficients:										
Small size university				0.471***	0.483***	0.143*		-0.113*		
Large size university		0.238*	-0.146*		-0.314***	-0.200**	-0.221**	-0.130*		
Constant	1.516***	1.444***	2.173***	2.362***	2.266***	2.445***	1.973***	2.047***	0.922***	2.563***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.717	0.787	0.588	0.515	0.971	0.733	0.755	0.727	0.670	0.762

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 5(e): Program-Level EEE Senior-Year Regressions (ITACADEM Item: Used Electronic Technology to Discuss or Complete Assignments)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group	0.00566			0.0105		0.0138***			0.0124***	0.0103***
Male	0.00553***			-0.0270**	-0.00671	-0.0180***		0.00663		
French-speaking	0.00213**	0.00381***				0.00188**	0.00982***	0.0016	0.00498***	0.00542***
First generation				-0.00952**		0.00561*	0.00639			
First Nation	-0.0461***					0.0683***		-0.0326**		
Visible Minority							0.0109***			
International	-0.0144					-0.0125**	0.0115	-0.00911**		
Short distance commute	-0.0143**				-0.00876	-0.00842***	-0.00884			
Long distance commute	-0.00996*			0.00467*	-0.00941*	-0.0104***	-0.0108*		-0.00388*	
Out-of-province		0.00984				-0.00826***			-0.0105**	0.0182**
Lowest HS grade quartile				0.00975**		0.00355*	0.00452		0.00872**	
Highest HS grade quartile		-0.00729					0.00467			
Full-time	0.00489*	0.00422**					0.0129***			
Previous univ. enrolment						0.0171***			0.0137**	
Dummy coefficients:										
Small size university					0.663***					
Large size university	-0.135**				0.155		-0.393***			
Constant	2.981***	2.115***	2.613***	2.681***	3.625***	2.221***	1.922**	2.944***	1.993***	1.706***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.741	0.378	0.000	0.304	0.670	0.771	0.650	0.357	0.765	0.493

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 5(f): Program-Level EEE Senior-Year Regressions (INTERN04 Item: Participated in Internship or Field Experience)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group		-0.0108**		-0.0160**		0.0165***	-0.0158***	0.0175***		-0.0126**
Male	0.00498**			0.0543***	0.0262***	-0.0180**	-0.0154*	-0.0224***	-0.0176	
French-speaking	0.00299***		-0.0305		0.00683**	0.00442***	0.00538**			
First generation		0.0195**		0.00709		0.0209***			-0.0248***	-0.00988
First Nation			0.0335*				0.0221		-0.0584*	-0.0558**
Visible Minority		0.0112**	0.0127**		0.0198***				-0.0180***	
International	-0.0285***	-0.0461***			0.0097	0.017		-0.0153***		-0.0257*
Short distance commute	-0.0159**	0.0141**	0.0164**	-0.0107	-0.0313***	-0.0164***	0.00674***	0.00558**	-0.0178***	0.0105
Long distance commute	-0.0144**	0.00445	0.0157***	-0.00945	-0.0319***	-0.0217***				0.011
Out-of-province	-0.00906**					-0.0105*	-0.0184***	-0.0267***		
Lowest HS grade quartile	-0.00464	-0.00553**		-0.0168***	-0.0216***	0.00532			-0.0167**	0.00608
Highest HS grade quartile				0.0170**	0.0454***		0.00475			0.0182***
Full-time		0.00746***		-0.0105*				-0.00487*	-0.0110***	0.00942**
Previous univ. enrolment		-0.00676*			0.0169*	0.0135	-0.0126*	0.0195**		
Dummy coefficients:										
Small size university			0.391***	0.656***				-0.308***	0.463**	
Large size university		0.224		0.161	0.192*					
Constant	4.269***	2.105***	0.736	2.891***	2.927***	2.030***	4.527***	3.027***	7.881***	2.243***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.799	0.682	0.463	0.642	0.830	0.736	0.610	0.747	0.790	0.600

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 5(g): Program-Level EEE Senior-Year Regressions (VOLNTR04 Item: Participated in Community Service or Volunteer Work)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group	0.00908***	0.00325	0.00357*		-0.0145***	0.00901***		0.00745	-0.00515*	
Male	-0.00622***		-0.0128***						-0.0148***	-0.00929*
French-speaking	-0.00530***	-0.00322**			-0.00341**	-0.0014	-0.00855***	-0.00429**	-0.00579***	-0.00501***
First generation				0.0115**						
First Nation					0.0275**	-0.0415**	-0.0240**	0.0412*	-0.0467***	
Visible Minority	-0.00307*			0.0125				0.00449		
International			-0.00634	-0.0179	0.00653		-0.00894*		0.0102**	
Short distance commute	-0.0104**				0.0170***		0.00474***	0.00684***		
Long distance commute	-0.0108**			-0.00706**	0.0104**	-0.00233*			0.00484**	-0.00633**
Out-of-province	-0.00469*	0.0239***			-0.00898			-0.00798	0.00683*	
Lowest HS grade quartile		0.00630*		-0.00603		0.00422*	-0.00610**			
Highest HS grade quartile									0.00442	0.0136**
Full-time		0.00652***					-0.00531**	-0.00338		
Previous univ. enrolment				-0.0101				0.0108	-0.0198***	-0.00962
Dummy coefficients:										
Small size university						-0.128*	-0.144**		0.207*	
Large size university		-0.385**		0.195	0.115	-0.163*	0.143*	0.202*		0.206*
Constant	3.715***	2.212***	3.265***	3.166***	3.278***	2.810***	3.878***	2.234***	4.257***	3.616***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.84	0.595	0.757	0.583	0.797	0.673	0.771	0.764	0.883	0.739

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 5(h): Program-Level EEE Senior-Year Regressions (FORLNG04 Item: Participated in Foreign Language Study)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group			-0.00932*	-0.0122*		0.00555**				
Male		0.0117		0.0351***	-0.00926***					
French-speaking	0.00258***	0.00462***		0.00694**	0.00364**	0.00215**		0.00557***	0.00983***	0.00405***
First generation	-0.0190***					-0.00529**		-0.0207***		0.00946**
First Nation					0.0380**					
Visible Minority	-0.00818***		-0.00889						0.00977***	-0.006
International		0.0329**	0.0286**		0.0114**		0.0107*			0.0199*
Short distance commute		0.0175***						-0.00888		0.00685***
Long distance commute	0.0029	0.00751*	0.00606**	-0.00633**	-0.00291*		-0.00334**	-0.00876	-0.00757***	
Out-of-province		0.0160**	0.0147**		0.0102*					0.0110*
Lowest HS grade quartile				-0.0111**		0.00317		-0.00535*	-0.00676	0.00478*
Highest HS grade quartile	0.00604					-0.00792**				0.0152***
Full-time			0.00935*		0.0122***		-0.00475*	-0.00535**	0.00383**	
Previous univ. enrolment		-0.00855*			0.0152***			0.0140**	-0.00988**	-0.0077
Dummy coefficients:										
Small size university		-0.188**	-0.272**						-0.257**	
Large size university						0.141**		0.171		0.222**
Constant	3.229***	1.378***	2.318***	2.751***	1.748***	2.234***	2.950***	4.317***	2.215***	1.605***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.575	0.678	0.473	0.540	0.835	0.644	0.369	0.594	0.820	0.894

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 5(i): Program-Level EEE Senior-Year Regressions (STDABR04 Item: Participated in Study Abroad)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group										
Male	-0.00149		0.00435	0.0109	-0.0109***		-0.00926**		0.00467	
French-speaking		0.00303**		0.00406*		0.00116		0.00185	-0.00221***	
First generation	-0.00640***					-0.00866***	-0.00606***	-0.0161***		
First Nation					0.0311**		0.0133			
Visible Minority			0.00451						-0.00258*	-0.0127***
International	0.00724*		0.0220***			0.0276***		0.0100**	0.0120***	0.0197*
Short distance commute					0.0155***	-0.00275**	0.00194*			0.00368*
Long distance commute		0.00243		-0.00594***	0.0102**					
Out-of-province		0.0225***	0.00642*					0.0112**	-0.00470*	0.0118**
Lowest HS grade quartile					0.00482*	0.00338*				
Highest HS grade quartile	0.00618***					-0.0048	0.00293	0.00776***		0.00531
Full-time		0.00262		-0.00655		0.00252		-0.00447**		
Previous univ. enrolment						-0.0103***		0.0153**	-0.0127***	
Dummy coefficients:										
Small size university					0.278*	-0.0968*				0.268
Large size university	-0.0653*	-0.177*		-0.142		-0.222***	-0.0843			
Constant	2.404***	1.286***	1.839***	2.678***	1.629***	2.452***	2.539***	2.757***	1.934***	2.178***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.564	0.527	0.494	0.390	0.571	0.761	0.557	0.673	0.760	0.562

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 5(j): Program-Level EEE Senior-Year Regressions (INDSTD04 Item: Participated in Independent Study or Self-Assigned Major)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group	-0.00263*				-0.0171***	0.00709**				-0.0103*
Male		0.0119*	0.00334						0.00568	
French-speaking	-0.00302***	-0.00695***	-0.0333***			-0.00359***		-0.00388***	-0.00157*	-0.00844***
First generation	-0.00686***				-0.0140***	0.00523*			-0.0043	
First Nation	-0.0131**					0.0424***		-0.0283**		-0.0354*
Visible Minority		-0.00581**	-0.00483**				0.00519*	-0.00527***	0.00224	-0.0127**
International	-0.0110***	0.0226**	-0.0141**	0.0176**	-0.0112**			0.00890***	-0.00594	
Short distance commute	-0.00166**			0.0101**	0.00978**	-0.0157***	0.0120**	-0.00985***	0.00908***	0.00985*
Long distance commute				0.00658*	0.0134***	-0.0166***	0.0114**	-0.00686**	0.00690**	0.0128**
Out-of-province				-0.0103*	-0.0217***			0.00611*		
Lowest HS grade quartile			-0.00424**	0.00865***	0.00419**		-0.00617*		0.00414*	
Highest HS grade quartile					0.00835*	0.00548*				0.0144**
Full-time	0.00318***									-0.00760*
Previous univ. enrolment		-0.00790**	0.0112***			0.00628			-0.0106***	
Dummy coefficients:										
Small size university	0.104***			0.203**			0.132			
Large size university	-0.0522*		0.176**		0.0906				-0.105*	0.205*
Constant	2.638***	2.547***	2.124***	1.314***	3.023***	2.629***	1.257**	3.003***	1.331***	2.915***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.907	0.792	0.713	0.477	0.828	0.742	0.368	0.622	0.847	0.710

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 5(k): Program-Level IEEE Senior-Year Regressions (SNRX04 Item: Participated in Culminating Senior Experience)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group		0.00767*	0.0108***		-0.00677	-0.0190***				-0.0152**
Male	0.00792***			0.0206*						
French-speaking	0.00395***		0.0267**	0.00641						
First generation	-0.0121***	-0.00878	-0.00471*	-0.00975						
First Nation	-0.0362*		-0.0387***	-0.0427***				-0.0510**	-0.0641**	
Visible Minority	0.00641*	-0.00597	-0.0158***	-0.0406**	-0.0153***					
International	-0.0232**					0.0463***				
Short distance commute			-0.0219***	-0.0180**		-0.00739*				0.0240***
Long distance commute			-0.0138***	-0.0137**		-0.0109**				0.0186**
Out-of-province		-0.0142*	0.00601**		-0.0471***					-0.0309***
Lowest HS grade quartile		0.00551*			0.0203***					0.00601
Highest HS grade quartile		-0.0201***	0.00318	0.0225**	0.0198**	0.0173***				0.0145*
Full-time	0.00815***	-0.00503*		-0.0255**		0.0168***	0.0122**	0.00471*		
Previous univ. enrolment			0.0149***			-0.0289***	0.0179*			
Dummy coefficients:										
Small size university	0.225***		-0.113	0.239						
Large size university	-0.232***				0.183			-0.282**	-0.390***	
Constant	2.059***	3.167***	3.048***	5.523***	2.654***	3.460***	1.236**	2.162***	3.328***	1.677**
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.755	0.485	0.777	0.779	0.787	0.693	0.246	0.244	0.401	0.490

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 5(I): Program-Level EEE Senior-Year Regressions (COCURR01 Item: Participated in Co-Curricular Activities)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group	0.00620**		-0.00999		0.0315***	0.0129***		0.0127***	0.0116***	
Male			-0.00646		-0.0366***	0.00655	-0.0297***		-0.0250***	
French-speaking	-0.00165*	-0.00367**	-0.0579***				-0.00556**			
First generation	-0.0125***	0.0180***	-0.00884**			-0.00871**				
First Nation	-0.0393**				-0.152***				-0.0536***	
Visible Minority	-0.00642***	0.00718**			-0.0214**				-0.00281	
International					-0.0142					
Short distance commute	-0.00727	0.0164***	0.0156*	0.0108***	-0.00848*	-0.0121***				
Long distance commute	-0.0101**	-0.00669*	0.0109			-0.0143***		-0.00628***		-0.0101***
Out-of-province		-0.0139***	0.0171***				0.00801		0.00729*	
Lowest HS grade quartile		0.00746***		0.00738**		0.00423	0.0175***		0.0046	
Highest HS grade quartile	-0.00737**						-0.00758**			0.0121
Full-time			0.0103*				0.00957***		-0.00328**	
Previous univ. enrolment	-0.0187***		-0.00946	-0.00863	-0.0397***	-0.00903				
Dummy coefficients:										
Small size university			-0.191*		1.383***					
Large size university		0.336***				-0.261***			-0.128*	
Constant	3.387***	0.301	1.386**	1.540***	3.187***	2.302***	1.846***	1.378***	3.597***	2.195***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.88	0.873	0.799	0.566	0.835	0.793	0.660	0.455	0.868	0.350

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

Table 5(m): Program-Level EEE Senior-Year Regressions (LRNCOM04 Item: Participated in a Learning Community)

Predictor	All Programs	Nursing	English	History	Political Science	Psychology	Biology	Business	Engineering	Fine Arts
Percentage of students:										
Traditional age group						0.00733***	0.00868**		-0.00471	
Male				0.00702		0.00358			-0.0158***	
French-speaking	-0.00145**					0.00152**	-0.00249**		-0.00531***	-0.00532***
First generation						0.00313*	-0.00409*	-0.00999***		0.00572
First Nation			-0.0171*				-0.0209***		-0.0241	
Visible Minority		0.00536					-0.00353**		-0.00562**	-0.0123**
International									0.0111	0.0200**
Short distance commute	-0.00770*	0.0118**					0.00461		-0.00936*	
Long distance commute	-0.00642*	0.0123***			0.00415**		0.00572*		-0.00760*	
Out-of-province		0.0314***	0.00835***		-0.0153**		0.00426			
Lowest HS grade quartile					0.00322					0.00514**
Highest HS grade quartile			0.00631**							0.00863**
Full-time	0.00380**	0.00314*					-0.00427*	-0.00369**		
Previous univ. enrolment		-0.0114**						0.0113**	-0.0110**	
Dummy coefficients:										
Small size university				0.197**			-0.132**		0.202	
Large size university		-0.256**			0.146*	-0.0884**				
Constant	2.587***	1.476***	2.147***	1.821***	1.930***	1.402***	1.700***	2.861***	4.880***	2.198***
Observations	39	27	27	26	21	31	28	38	23	23
R-squared	0.251	0.644	0.478	0.206	0.450	0.491	0.721	0.412	0.721	0.685

Note: Significance levels for predictor variables are denoted as *** (.01), ** (.05) or * (.10). Coefficients without an asterisk are significant at between .10 and .20 (the ejection criterion for the stepwise models). Missing coefficients were not eligible for stepwise model entry (i.e. significance level > .20)

