

APPENDIX 2: TABLES

Distance Education

DOES YOUR INSTITUTION OFFER ANY DISTANCE EDUCATION COURSES (SURVEY)

Yes	82.9%
No	13.6%
No answer	3.6%

DOES YOUR INSTITUTION OFFER ANY DISTANCE EDUCATION COURSES

	<i>Type of institution</i>		
	<i>Cegep</i>	<i>College</i>	<i>University</i>
Yes	44.8%	96.3%	98.1%
No	55.2%	3.7%	1.9%

DOES YOUR INSTITUTION OFFER ANY DISTANCE EDUCATION COURSES - SIZE OF INSTITUTION

	<i>Total Enrollment</i>					
	<i>1 - 1,499</i>	<i>1,500 - 2,999</i>	<i>3,000 - 7,499</i>	<i>7,500 - 14,999</i>	<i>15,000 - 29,999</i>	<i>30,000 +</i>
Yes	76.0%	83.3%	76.9%	100.0%	100.0%	91.7%
No	24.0%	16.7%	23.1%	0.0%	0.0%	8.3%

DOES YOUR INSTITUTION OFFER ANY DISTANCE EDUCATION COURSES - SIZE OF INSTITUTION

	<i>Total Enrollment</i>				
	<i>1 - 999</i>	<i>1,000 - 1,999</i>	<i>2,000 - 3,999</i>	<i>4,000 - 9,999</i>	<i>10,000 +</i>
Yes	83.3%	68.8%	83.9%	80.6%	97.8%
No	16.7%	31.3%	16.1%	19.4%	2.2%

DOES YOUR INSTITUTION OFFER DISTANCE EDUCATION COURSES (ALL SOURCES)

Yes	76.8%
No	19.7%
No answer	3.4%

DOES YOUR INSTITUTION OFFER DISTANCE EDUCATION COURSES (ALL SOURCES)

	<i>Type of institution</i>		
	<i>Cegep</i>	<i>College</i>	<i>University</i>
Yes	50%	80%	90%

Method of Distance Education Delivery

TECHNOLOGIES USED IN THE DELIVERY OF DISTANCE COURSES

Live or recorded broadcasting	11.2%
Other	12.1%
Print-based	22.4%
Video- or audio conferencing	44.8%
Primary via the internet	98.3%

TECHNOLOGIES USED IN THE DELIVERY OF DISTANCE COURSES

	<i>Cegep</i>	<i>College</i>	<i>University</i>
Live or recorded broadcasting	30.8%	5.8%	11.8%
Other	15.4%	13.5%	9.8%

Print-based	15.4%	30.8%	15.7%
Video- or audio conferencing	38.5%	40.4%	51.0%
Primary via the internet	92.3%	98.1%	100.0%

Online Course Offerings

DOES YOUR INSTITUTION OFFER ANY ONLINE EDUCATION COURSES FOR CREDIT?

Yes	85.2%
No	14.8%

DOES YOUR INSTITUTION OFFER ANY ONLINE EDUCATION COURSES FOR CREDIT?

	<i>Cegep</i>	<i>College</i>	<i>University</i>
Yes	42.9%	94.4%	98.1%

DOES YOUR INSTITUTION OFFER ANY ONLINE EDUCATION COURSES FOR CREDIT - BY INSTITUTION SIZE

	<i>Total Enrollment</i>		
	<i>1 - 1,999</i>	<i>2,000 - 9,999</i>	<i>10,000 +</i>
Yes	72.4%	82.3%	97.7%

INSTITUTIONS OFFERING ONLINE COURSES: 2011-2016

	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>2016</i>
Offered	94	96	99	100	104	105
Not offered	20	19	18	19	18	18
Don't know	8	7	5	3	0	0

Online Course Enrolments

CEGEP ONLINE EDUCATION COURSES FOR CREDIT BY YEAR

	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>
Cégep@distance	10,039	11,130	10,565	9,563	7,357
All Other	458	647	1,227	1,809	2,785

COLLEGES OUTSIDE QUÉBEC ONLINE EDUCATION COURSES FOR CREDIT BY YEAR

<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>
60,002	71,401	79,784	82,664	96,578

UNIVERSITIES ONLINE EDUCATION COURSES FOR CREDIT BY YEAR

<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>
69,197	86,119	93,869	99,693	104,801

Online Offerings by Subject Area

UNIVERSITY ONLINE COURSE OFFERINGS

Dentistry	5%
Forestry	7%
Architecture, Landscape Architecture	9%
Pharmaceutical Sciences	9%
Audiology and Speech Sciences	12%
Community and Regional Planning	12%
Journalism	12%
Medicine	14%
Law	19%
Library, Archival and Information Studies	19%
Agriculture, Land and Food Systems	26%

Engineering	28%
Music	30%
Visual and Performing Arts	33%
Kinesiology and Physical Education	35%
Environmental Studies	37%
Other	42%
Information Technology, Computer Science	47%
Social Work	47%
Media and Communications Studies	51%
Nursing	53%
Science	65%
Education	77%
Business, Commerce, Management	84%
Arts and Social Sciences	86%

UNIVERSITY ONLINE PROGRAM OFFERINGS

Dentistry	0%
Engineering	0%
Forestry	0%
Medicine	0%
Pharmaceutical Sciences	0%
Architecture, Landscape Architecture	3%
Journalism	3%
Music	3%
Visual and Performing Arts	3%
Audiology and Speech Sciences	7%
Community and Regional Planning	7%
Kinesiology and Physical Education	7%
Law	7%
Library, Archival and Information Studies	10%

Agriculture, Land and Food Systems	13%
Information Technology, Computer Science	13%
Environmental Studies	20%
Media and Communications Studies	20%
Science	23%
Social Work	30%
Nursing	33%
Other	33%
Education	53%
Arts and Social Sciences	57%
Business, Commerce, Management	67%

ANGLOPHONE COLLEGE ONLINE COURSE OFFERINGS

Agriculture and Conservation	11%
Transportation	16%
Natural Resources	20%
Visual and Performing Arts	23%
Other	30%
Media Studies	39%
Trades	39%
Law and Justice	43%
Applied Arts	45%
Technology	48%
Computing and Information Sciences	55%
Communications (Language Studies)	59%
Community Services	59%
General Education	61%
Business	84%

Health	84%
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ANGLOPHONE COLLEGE ONLINE PROGRAM OFFERINGS

Visual and Performing Arts	3%
Agriculture and Conservation	6%
Media Studies	6%
Communications (Language Studies)	9%
Law and Justice	9%
Natural Resources	9%
Applied Arts	12%
General Education	12%
Transportation	12%
Trades	21%
Computing and Information Sciences	26%
Technology	26%
Other	26%
Community Services	41%
Health	56%
Business	65%

FRANCOPHONE COLLEGE ONLINE COURSE OFFERINGS

Agriculture	0%
Architecture et génie	0%
Électronique	0%
Environnement forestier et faunique	0%
Esthétique et coiffure	0%
Mécanique et entretien	0%
Secteur halieutique	0%
Autre	20%
Construction, bois ouvré	20%

Industriel/métaux/techniques de soudage	20%
Logistique et transport	20%
Métiers et techniques appliquées	20%
Sciences appliquées/naturelles	20%
Sécurité/services d'urgence	20%
Services juridiques/justice	20%
Arts, design et culture	40%
Médias	40%
Programmes préparatoires	40%
Sciences humaines	40%
Services communautaires	40%
Communication/langues/formation linguistique	60%
Éducation	60%
Hôtellerie/tourisme	60%
Informatique/technologie de l'information	60%
Sciences de la santé	60%
Secrétariat	60%
Administration/affaires/gestion	80%

FRANCOPHONE COLLEGE ONLINE PROGRAM OFFERINGS

Agriculture	0%
Architecture et génie	0%
Électronique	0%
Environnement forestier et faunique	0%
Esthétique et coiffure	0%
Logistique et transport	0%
Mécanique et entretien	0%
Métiers et techniques appliquées	0%
Sciences appliquées/naturelles	0%
Secteur halieutique	0%
Services juridiques/justice	0%
Arts, design et culture	20%
Autre	20%
Construction, bois ouvré	20%
Industriel/métaux/techniques de soudage	20%
Médias	20%
Sécurité/services d'urgence	20%
Communication/langues/formation linguistique	40%
Programmes préparatoires	40%
Sciences humaines	40%
Secrétariat	40%
Services communautaires	40%
Hôtellerie/tourisme	60%
Informatique/technologie de l'information	60%
Sciences de la santé	60%
Administration/affaires/gestion	80%
Éducation	80%

Institutional Policies

HOW IMPORTANT IS ONLINE LEARNING FOR YOUR INSTITUTION LONG-TERM

Extremely important	39.2%
Very important	26.9%
Moderately important	20.8%
Slightly important	10.8%
Not important	2.3%

HOW IMPORTANT IS ONLINE LEARNING FOR YOUR INSTITUTION LONG-TERM

	<i>Cegep</i>	<i>College</i>	<i>University</i>
Extremely important	11.5%	51.9%	40.4%
Very important	30.8%	23.1%	28.8%
Moderately important	23.1%	15.4%	25.0%

DOES YOUR INSTITUTION HAVE A STRATEGIC PLAN OR INSTITUTIONAL STRATEGY FOR E-LEARNING

Yes, fully implemented	14.2%
Yes, being implemented	26.0%
Currently developing	32.3%
Not yet	21.3%
Not necessary	6.3%

Technologies Used in Online Learning

TECHNOLOGIES USED IN ONLINE LEARNING

	<i>Extensively used</i>	<i>Moderate use</i>
Other	22%	28%
Open texts	3%	15%

OER	5%	35%
Webinars	9%	26%
Social media	10%	39%
Video streaming	20%	42%
Conf.	24%	33%
Print	26%	29%
LMS	87%	5%

Benefits of Online Learning

Re-invigorates instructors	8%
Better learning outcomes	12%
Other	17%
Implements government policies	21%
More cost-effective	22%
More engaging for students	31%
Faculty focus on best practices	33%
Develops needed student skills	38%
Shortage of physical spaces	41%
More innovative teaching	61%
Increased enrolments	76%
Greater access/flexibility for students	99%

Challenges of Online Learning

What to do about MOOCs	9%
Other	14%
Lack of support from government	34%
Inappropriate existing organizational structure	36%
Developing clear rationale for online learning	37%
Developing a strategy for open educational resources	40%
Lack of specialist learning technology staff	48%

Perceived quality of online courses	55%
Resistance by instructors to online learning	65%
Instructors have inadequate training/ pedagogical knowledge for online learning	69%
Identifying adequate resources	83%

Blended and Hybrid Learning

PROPORTION OF COURSES OFFERED AS BLENDED/HYBRID

None	17.1%
Up to 10%	48.6%
10%-30%	10.8%
30%+	12.6%
Don't know	10.8%

Contract Training

DOES YOUR INSTITUTION OFFER CONTRACT TRAINING

Yes	36.2%
No	58.3%
Don't know	5.5%

DOES YOUR INSTITUTION OFFER CONTRACT TRAINING

	<i>Type of institution</i>		
	<i>Cegep</i>	<i>College</i>	<i>University</i>
Yes	19.2%	44.0%	37.3%

MOOCs

HAS YOUR INSTITUTION OFFERED ANY MOOCs

Yes	18.8%
No	81.3%

WHAT ARE YOUR INSTITUTION'S PLANS FOR MOOCs IN THE FUTURE?

No interest	32.6%
Left to individual faculty	18.6%
Support increased use of MOOCs	16.3%
Only support existing MOOCs	1.2%
Unsure	31.4%

Comparing Canada and the United States

PERCENTAGE OF U.S. INSTITUTIONS THAT OFFER DISTANCE EDUCATION - BY INSTITUTION SIZE

Under 1,000	48.4%
1,000 - 4,999	83.8%
5,000 - 9,999	97.0%
10,000 - 19,999	97.9%
20,000 and above	99.6%