

# ***Longitudinal Study on Learning Methods and ICT Use in Teaching in Quebec Universities***

*(Instructor's survey)*

## ***About this research project***

This research is conducted by the CREPUQ's Pedagogy and Information and Communication Technologies Subcommittee. Our objective is to determine how teaching and study practices affect students' acquisition of knowledge. These practices include the use of information and communication technologies. Our team will be surveying both instructors and students.

Similar to research conducted by EDUCAUSE in the United States, our study is longitudinal, i.e. it is repeated many times in order to chart changing results over time. It is carried out province-wide. Surveys will be administered simultaneously in most Quebec universities.

## ***Confidentiality***

This research project has been approved by the Concordia University Human Research Ethics Committee. We ask yourself, but be assured that the information obtained will remain **STRICTLY CONFIDENTIAL**. Only members of the research team will have access to the collected data.

Moreover, this survey is anonymous. We ask you to provide a course number, so that you will fill out the survey with this course in mind.

Please note that these surveys are **UNRELATED** to your institution's course evaluations. Your participation is **VOLUNTARY**.

## ***Importance of your participation***

By taking part in our research on "the learning methods and ICT methods in Quebec universities", you become eligible for a draw! You could win one of five iPads (a value of 700\$). Our study has been approved by the FQPPU.

Your participation is important! We thank you for taking a few moments to fill out this survey.

## ***How much time will it take?***

The survey should take approximately 15 minutes to complete. Please be assured that these few minutes are crucial to helping us develop a more complete understanding of current academic teaching practices.

# Instructor characteristics

**Course number for this survey** (please choose one course that you currently teach)

Bio01

**In which department do you currently teach?**  
(you may provide more than one response)

Bio02

**Which type of faculty offers the course you teach?**  
(please provide one single response)

Arts, Fine Arts and Literature <input type="radio"/>	Social Sciences and Humanities, including Business <input type="radio"/>
Health and Life Sciences <input type="radio"/>	Pure and Applied Sciences, Engineering and Computers <input type="radio"/>

Bio03

**What is your current title?**

Professor <input type="radio"/>	Visiting Professor <input type="radio"/>	Lecturer <input type="radio"/>	Other <input type="radio"/>
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Bio04

**How many courses do you teach annually?**

1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
5 <input type="radio"/>	6 <input type="radio"/>	If more than 6, please specify the number. <input type="text"/>	

Bio05

**How many times have you taught this course?**

1 <input type="radio"/>	2 to 5 <input type="radio"/>	5 to 10 <input type="radio"/>	> 10 <input type="radio"/>
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Bio06

**Are you the appointed instructor or co-instructor for this course?**

Yes <input type="radio"/>	No <input type="radio"/>
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Bio07

**To which university are you attached?**

Bio08



**If a question does not apply, please check N/A box.  
Words in bold and/or capitals indicate emphasis.**

## Knowledge of ICT tools and related activities

Indicate how often you have...

	← Never							Often →	N/A	
	1	2	3	4	5	6	7			
conducted <b>Internet searches</b> .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Act01
used <b>instant messaging</b> (chat).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Act02
listened to <b>audio files on the Web</b> .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Act03
watched <b>video segments on the Web</b> .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Act04
<b>CONSULTED</b> an online forum.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Act05
<b>TAKEN PART</b> in an online forum.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Act06
<b>CONSULTED</b> a wiki.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Act07
<b>CONTRIBUTED</b> to a wiki.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Act08
<b>READ</b> a blog.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Act09
<b>WRITTEN</b> a blog.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Act10

Among the following tools, you have heard of OR used...

Please check a single box per line

	Heard of	Used	N/A	
email (ex.: <i>gmail, Yahoo, Hotmail</i> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	EntUti01
blogging (ex.: <i>Blogger, WordPress</i> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	EntUti02
microblogging (ex.: <i>Twitter</i> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	EntUti03
aggregators (ex.: <i>RSS feeds, Google Reader, NetVibes</i> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	EntUti04
podcasting (ex.: <i>iTunes, Miro, Audacity</i> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	EntUti05
collaborative content creation tools (ex.: <i>Wikipedia, Etherpad, Bubbl.us</i> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	EntUti06
social networking (ex.: <i>MySpace, Facebook, Linkedn, XING</i> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	EntUti07
multimedia file sharing (ex.: <i>Flickr, YouTube, SlideShare, Creative Commons</i> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	EntUti08
social bookmarking (ex.: <i>Delicious, Diigo</i> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	EntUti09
meeting planners and surveys (ex.: <i>Doodle</i> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	EntUti10
web conferencing (ex.: <i>Skype, VIA, DimDim, Elluminate</i> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	EntUti11
social games (ex.: <i>Second Life</i> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	EntUti12

**If a question does not apply, please check N/A box.  
Words in bold and/or capitals indicate emphasis.**

**Identify one course**

Before filling out the rest of the survey, **choose one course among those you are currently teaching. Make sure that the selected course reflects your usual teaching practices.**

Respond to the questions based on that particular course.

**Frequency of information and communication technology use in your course**

**In THIS course, indicate how often you have USED the following tools...**

	← Never							Often →							N/A	
	1	2	3	4	5	6	7	1	2	3	4	5	6	7		
Moodle, WebCT, Claroline, Sakai, course portals, etc.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Uti01
All forms of email	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Uti02
Tests, quizzes, etc.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Uti03
Presentation applications such as PowerPoint, concept mapping tools such as Cmaptools, etc.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Uti04
Word processing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Uti05
Desktop publishing, video, photography, scans or screen captures, etc.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Uti06
Wiki, document sharing, etc.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Uti07
Log books, electronic portfolios, etc.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Uti08
Schedules, datebooks, etc.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Uti09
Internet, multimedia CD-ROMs or DVDs, etc.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Uti10
Blogs, chats, forums, etc.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Uti11
Tutorials, drill and practice exercises etc.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Uti12
Simulations, virtual experiments, etc.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Uti13
Specialized tools and software (SPSS, Autocad, etc)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Uti14
Library services (databases, reference management software such as Endnote and Procite, research tools)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Uti 15







**If a question does not apply, please check the N/A box.  
Words in bold and/or capitals indicate emphasis.**

## Overall perception of ICT use

Regarding **THIS COURSE** and the **ICT tools** you have used

← Ineffective Effective →

1	2	3	4	5	6	7	N/A
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

OVERALL, I believe the use of Information and Communication Technologies in this course is...

Eff16

← Never Always →

1	2	3	4	5	6	7	N/A
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

OVERALL, in this course, indicate how often you have used ICT tools

Uti16

Indicate your level of agreement with the following statements...

IN GENERAL,

← Strongly disagree Strongly agree →

1	2	3	4	5	6	7	N/A
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Pgu01

Pgu02

Pgu03

Pgu04

Pgu05

Pgu06

Pgu07

Pgu08

Pgu09

Pgu10

## **Comments**

*If you have any questions, comments or suggestions to improve this survey, please take a moment to write them here. We will be happy to read them and to take them into consideration!*

**Thank you very much for your collaboration!**