Questionnaire de mise en œuvre des technologies

Cher enseignant,
Chère enseignante,

Vous participez à un sondage en ligne, lequel fait partie intégrante d'un projet réalisé par le Centre d'études sur l'apprentissage et la performance de l'Université Concordia de Montréal, au Québec. L'un des buts de notre centre consiste à développer des outils pédagogiques qui s'appuient sur les technologies et qui sont conformes aux meilleurs pratiques en matière d'éducation afin d'étudier leur utilisation en classe en collaborant activement avec le personnel enseignant, les élèves et l'administration. À cet effet, nous avons développé un sondage afin de savoir à quel point les enseignants utilisent les technologies de l' information dans leur enseignement ainsi que les raisons pour lesquelles ils intègrent ces technologies dans leurs classes. Afin d'avoir un portrait juste de la situation, il est crucial que des enseignants qui utilisent la technologie à des degrés divers, y compris ceux qui les utilisent très peu ou pas du tout, s'expriment dans ce sondage.

Il s'agit d'une occasion idéale pour exprimer vos opinions à propos de l'utilisation des technologies de l'information.. Si vous croyez que les ordinateurs font partie de vos pratiques d'enseignement ou, au contraire, qu'ils sont de peu d'utilité, vous pouvez faire connaître votre point de vue en répondant à ce questionnaire. Vos réponses nous aideront à concevoir un meilleur soutien au personnel enseignant lorsque nécessaire. Remplir le questionnaire nécessitera une vingtaine de minutes.

En remplissant le sondage et en soumettant vos réponses, vous consentez à participer à ce projet et acceptez que les résultats soient publiés. La participation à ce projet se fait sur une base volontaire et vous pouvez cesser d'y participer à tout moment. Le questionnaire est anonyme : vos réponses et vos commentaires ne permettront pas de vous identifier. Vos réponses électroniques seront conservées sur un serveur sécurisé situé au Canada.

Si vous avez des questions au sujet du sondage, veuillez communiquer avec Mme Larysa Lysenko par téléphone, au 514-848-2424 poste 4007, ou par courriel, à larysa.lysenko@education.concordia.ca.Vous pouvez également communiquer avec la personne responsable des questions d'éthique et de conformité de l'Université Concordia au 514-848-2424 poste 4888.

Nous vous remercions par avance pour votre temps et votre contribution!

Philip C. Abrami, Ph.D., directeur du centre et professeur

Vivek Venkatesh, Ph.D., professeur adjoint

Larysa Lysenko, Ph.D., coordonnatrice de recherche

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Votre nom_____

Nom de l' école _____

<u>**SECTION I** – **Vos opinions professionnelles** à propos des technologies de l'information</u>

Dans quelle mesure êtes-vous en accord ou en désaccord avec les énoncés suivants au sujet de l'utilisation des technologies de l'information en classe? L'utilisation des technologies de l'information en classe…		Fortement en désaccord A	Moyennement en désaccord B	Légèrement en désaccord C	Légèrement en accord D	Moyennement en accord E	Fortement en accord E
1.	Increases academic achievement (e.g. grades).						
2.	Results in students neglecting important traditional learning resources (e.g., books).						
3.	Is effective because I believe I can implement it successfully.						
4.	Promotes student collaboration.						
5.	Makes classroom management more difficult.						
6.	Promotes the development of communication skills (e.g., writing and presentation skills).						
7.	Is a valuable instructional tool.						
8.	Is too costly in terms of resources, time and effort.						
9.	Is successful only if teachers have access to a computer at home.						
10.	Makes teachers feel more competent as educators.						

Dans quelle mesure êtes-vous en accord ou en désaccord avec les énoncés suivants au sujet de l'utilisation des technologies de l'information en classe? L'utilisation des technologies de l'information en classe…	Fortement en désaccord A	Moyennement en désaccord B	Légèrement en désaccord C	Légèrement en accord D	Moyennement en accord E	Fortement en accord E
11. Is successful only if there is adequate teacher training in the uses of technology for learning.						
12. Gives teachers the opportunity to be learning facilitators instead of information providers.						
13. Is successful only if computers are regularly maintained by technical staff.						
14. Demands that too much time be spent on technical problems.						
15. Is successful only if there is the support of parents.						
16. Is an effective tool for students of all abilities.						
17. Is unnecessary because students will learn computer skills on their own, outside of school.						
18. Enhances my professional development.						
19. Eases the pressure on me as a teacher.						
20. Is effective if teachers participate in the selection of computer technologies to be integrated.						
21. Helps accommodate students' individual differences.						

Dans quelle mesure êtes-vous en accord ou en désaccord avec les énoncés suivants au sujet de l'utilisation des technologies de l'information en classe? L'utilisation des technologies de l'information en classe…		Fortement en désaccord A	Moyennement en désaccord B	Légèrement en désaccord C	Légèrement en accord D	Moyennement en accord E	Fortement en accord E
22.	Motivates students to get more involved in learning activities.						
23.	Could reduce the number of teachers employed in the future.						
24.	Limits my choices of instructional materials.						
25.	Requires software-skills training that is too time consuming.						
26.	Promotes the development of students' interpersonal skills (e.g., ability to relate or work with others).						
27.	Will increase the amount of stress and anxiety students experience.						
28.	Is effective only when extensive computer resources are available.						
29.	Is difficult because some students know more about computers than many teachers do.						
30.	Is only successful if computer technology is part of the students' home environment.						
31.	Requires extra time to plan learning activities.						
32.	Improves student learning of critical concepts and ideas.						

Dans quelle mesure êtes-vous en accord ou en désaccord avec les énoncés suivants au sujet de l'utilisation des technologies de l'information en classe? L'utilisation des technologies de l'information en classe…		Fortement en désaccord A	Moyennement en désaccord B	Légèrement en désaccord C	Légèrement en accord D	Moyennement en accord E	Fortement en accord E
33.	Becomes more important to me if the student does not have access to a computer at home.						
34.	Helps me achieve important curricular goals.						
35.	Is only successful if teachers receive regular pedagogical support.						
36.	Is limited because of lack of support from administrators.						
37.	Is only successful when my students support me in my teaching.						
38.	Is only successful when technical issues are resolved promptly when I need help.						
39.	Is effective because my students benefit from it more than from past practice.						
40.	Is satisfying when my colleagues recognize my teaching with it.						
1	Is feasible because it has been included into my school success plan.						
2	Promotes independent student learning without teacher assistance.						
3	Is enhanced because instructional materials are available (e.g., on-line resources).						

Dans quelle mesure êtes-vous en accord ou en désaccord avec les énoncés suivants au sujet de l'utilisation des technologies de l'information en classe? L'utilisation des technologies de l'information en classe…	Fortement en désaccord A	Moyennement en désaccord B	Légèrement en désaccord C	Légèrement en accord D	Moyennement en accord E	Fortement en accord E
4 Is difficult because teachers do not know how to evaluate or assess students when they use technology for learning.						

SECTION II - Your Background and Resources Available to You

5. What is your gender?
   a. Female
   b. Male

6. How long have you been teaching? (Please provide full years of teaching completed)

   _____

7. What level do you teach?
   a. Pre-K or Kindergarten
   b. Elementary
   c. Secondary

8. What subject area you teach? If you teach more than one subject area, choose the one that dominates your schedule.
   a. Mathematics, Science and Technology
   b. Language Arts, second Language, Moral and Religious Education, Social Science
   c. Special Education or Resource
   d. Other (e.g. Creative Arts, Physical Education, Vocational Education)

9. What is the average class size that you teach? _____

10. How would you rate teacher access to computer resource personnel in your school?
    a. Extremely poor
    b. Poor
    c. Acceptable
    d. Good
    e. Very good
    f. Excellent

11. What is the total amount of in-service training you have received to date on using the computer technology in the classroom?
    a. None

b. A full day or less
c. More than a full day but less than one-semester course
d. A one-semester course
e. More than a one-semester course

SECTION III –Your Experience with Computer Technologies

12. On average, how often do you integrate computer technologies in your teaching activities?
    a. Not at all
    b. Rarely
    c. Occasionally
    d. Frequently
    e. Almost always
    f. All the time

13. On average, how many hours per week do you spend using a computer for personal use outside of teaching activities?
    a. None
    b. Less than 1 hour
    c. 1 hour or more, but less than 3 hours
    d. 3 hours or more, but less than 5 hours
    e. 5 hours or more, but less than 10 hours
    f. 10 hours or more

14. Which of the following descriptions of computer technologies uses best describes you? (Please choose one)
    a. I have no experience with computer technologies.
    b. I have attempted to use computer technologies, but I still require help on a regular basis.
    c. I am able to perform basic functions in a limited number of computer applications.
    d. I demonstrate a general competency in a number of computer applications.
    e. I have acquired the ability to competently use a broad spectrum of computer technologies.
    f. I am extremely proficient in using a wide variety of computer technologies.

SECTION IV - Your Process of Integration

How frequently do you integrate computer technologies into your teaching activities for …?	Never A	Practically Never B	Once in While C	Fairly Often D	Very Often E	Almost always F
15. Electronic communication (e.g., email, conferencing, chat, forums, discussion boards)						

		Never A	Practically Never B	Once in While C	Fairly Often D	Very Often E	Almost always F
16.	Information seeking and retrieval (e.g., accessing web-links, search engines, directories, databases)						
17.	Presenting learning materials (e.g., PowerPoint-type software, images, movies, videodiscs)						
18.	Clarifying, analyzing, restructuring and synthesizing information (e.g., simulations, educational games, experiments, concept mapping software, learning e-portfolios, statistical/graphing software, wikies)						

19. Which of the following descriptions related to the process of integrating computer technology in teaching activities best describes you? (Please choose one)

      a. **Awareness**
      I am aware that technology exists, but have not used it – perhaps I'm even avoiding it. I am anxious about the prospect of using computers.
      b. **Learning**
      I am currently trying to learn the basics. I am sometimes frustrated using computers and I lack confidence when using them.
      c. **Understanding**
      I am beginning to understand the process of using technology and can think of specific tasks in which it might be useful.
      d. **Familiarity**
      I am gaining a sense of self -confidence in using the computer for specific tasks. I am starting to feel comfortable using the computer.
      e. **Adaptation**
      I think about the computer as an instructional tool to help me and I am no longer concerned about it as technology. I can use many different computer applications.
      f. **Creative Application**
      I can apply what I know about technology in the classroom. I am able to use it as an instructional aid and have integrated computers into the curriculum.

SECTION V - Your Teaching Methods, Strategies and Techniques

How frequently do you rely on each of the following strategies in your teaching?	Never A	Practically Never B	Once in While C	Fairly Often D	Very Often E	Almost always F
20. I assign tasks to my students.						
21. My students select and create study materials.						

22.	I lead classroom discussions.						
23.	My students set their own learning goals.						
24.	My students work collaboratively in groups and teams.						
25.	My students set their own pace of learning.						
26.	I use unchanged materials from commercial sources.						
27.	My students provide feedback and assess their peers' work.						
28.	I provide my students with situations where they analyze and evaluate existing information and create new knowledge.						
29.	I demo and model new activities to my students.						
30.	I offer drills for my students to practice new skills.						

SECTION VI– Future Use of Computer Technology

31. Will you use computer technology in your classroom instruction this year?

32. How would you use computer technology in your teaching? (Please provide at least one example)

Thank you very much for your participation in our study!

If you would like to obtain a copy of the report on our findings from this project, please contact us at the following email address cslp@education.concordia.ca