Intégration des TIC dans l'éducation en Afrique de l'Ouest et du Centre : Étude d'écoles pionnières

ICT Integration in West and Central African Education : Case Studies of Pioneer Schools

IDRC ✶ CRDI

ICT Pioneer Schools in West and Central Africa

Teachers' questionnaire

Dear teachers,

We would like to request your collaboration with an international study involving 5 countries (Benin, Cameroon, Ghana, Mali, Senegal), and which deals with the use of technology (computers, internet) in education. We ask that you fill out this questionnaire as accurately as possible, in order to help us understand the conditions that facilitate the successful integration of information and communication technologies (ICTs) in your school.

We thank you in advance for your valuable feedback. Be assured that your identity will not be revealed during this process (do not write your name on the questionnaire). This study is conducted by the ROCARE and the University of Montreal. You may access its results at the following website: http://www.rocare.scedu.umontreal.ca

Thank you for your gracious cooperation.

Instructions

A. The following questionnaire is completely anonymous and does not contain any information that could reveal the identity of the respondent. The first part of the questionnaire, entitled "general information", aims to build a statistical profile of the group of respondents, not of the individuals that make up the group.

B. The confidentiality of the questionnaire is guaranteed by the fact that all answers will be processed as data and numerical codes during the phases of analysis and interpretation.

C. On each questionnaire sheet, please indicate your answer by circling the appropriate letter using a lead pencil. For certain questions, you will be asked to write a short answer or commentary. If you want change the answer to a question, make sure to fully erase your previous answer before circling the new letter. There may only be one circled letter per question.

D. The time required to answer all questions is approximately 20 minutes.

General information

1. Which subject(s) do you teach? _____

(specify) _____

2. Which level(s) do you teach? _____

(specify) _____

3. How many years have you been teaching? _____

(specify) _____

4. How many years have you been teaching at this school? _____

(specify) _____

5. You are: a) a woman
              b) a man

6. Which age group do you belong to?

   a) 20 years old or younger
   b) 20-25 years old
   c) 26-35 years old
   d) 36-50 years old
   e) 50 years old or older

Technology: use and access

For questions 7 to 12, use the following letter scale to describe your answer:

a) never   b) rarely (3-4 times a year)   c) occasionally (once a month)
d) often (once a week   e) always (many times a week)

7. How often do you use a computer or the Internet in the following locations?

School	a • b • c • d • e
Internet Café	a • b • c • d • e
Home	a • b • c • d • e

8. How often do you use a computer or the Internet for the following activities?

Learning to use the computer	a • b • c • d • e
School-related work (word processing, searching for information)	a • b • c • d • e
E-mail	a • b • c • d • e
Chatting or participating in discussion forums	a • b • c • d • e
Surfing the Internet	a • b • c • d • e
Other (specify):	a • b • c • d • e

9. List the top four reasons you use the Internet (e.g. read news, email family abroad).

1. _____
2. _____
3. _____
4. _____

10. List the top three web sites you most frequently visit (e.g. BBC website in the U.K.).

1. _____
2. _____
3. _____

11. How often do you use a computer to prepare your courses?   a • b • c • d • e

(specify) _____

_____

12. How often do you use the computer in class?   a • b • c • d • e

13. If applicable, give two examples of activities carried out by or with your students, using the computer or the Internet.

1. _____
_____
_____
_____
_____

2. _____
_____
_____
_____
_____

14. How would you describe your knowledge of the following applications?

a) none   b) beginner   c) intermediate   d) advanced   e) expert

Application	Rating
Word processor (e.g. Microsoft Word)	a • b • c • d • e
Spreadsheet software (e.g. Microsoft Excel)	a • b • c • d • e
Presentation software (e.g. Microsoft PowerPoint)	a • b • c • d • e
Web browser (e.g. Microsoft Explorer)	a • b • c • d • e
Online search engines (e.g. Google)	a • b • c • d • e
Email (e.g. Hotmail, Yahoo)	a • b • c • d • e
Web page editing software (e.g. Microsoft Frontpage)	a • b • c • d • e

Impact of ICTs

15. In your opinion, who uses your school computers more often?

    a) Girls   b) Boys   c) no difference

16. In your opinion, what are the 3 main advantages of using the computer or the Internet for your teaching? (list in order of importance)

1. _____
2. _____
3. _____

17. In your opinion, have computers changed the way students learn?

    a) not at all   b) slightly   c) moderately   d) significantly   e)a lot

    Can you give two examples?

1. _____

   _____

2. _____

   _____

Sustainable ICT integration

18. What are your principal needs with regard to ICT training?

_____

_____

19. How did you learn to use the computer and the Internet?

_____

_____

20. Have you received any training with regards to integrating the computer or the Internet in your teaching?

    a) no   b) yes (specify) _____

21. What is the principal obstacle to integrating ICTs in your teaching?

_____

_____

22. What is the principal factor that facilitates the integration of ICTs in your teaching?

_____

_____

23. What could facilitate the development of ICTs in your country?

_____

_____