

## RESEARCH ARTICLE

## Interview protocol for Students, Teachers, Community Elders, and School Administrators

### ❖ Student Individual Interview Protocols

1. Tell me a little about yourselves, including your name, age, and grade level.
2. I am interested in learning about how you learn about HIV/AIDS. What are the best ways students your age to learn about topics of HIV/AIDS?
3. What are your views on the main factors that contribute to the continued transmission of HIV in the Ivory Coast?
4. Who do you think would be the best people to teach students like you or your friends about HIV/AIDS? Why?
5. Can you tell me about learning about HIV/AIDS in school?
  - a. What classes/grades have you learned about HIV/AIDS in? Science class?
  - b. What kinds of things did you do?
  - c. A useful moment? Something you liked?
  - d. Something you learned wasn't useful?
  - e. Something you didn't like?
  - f. Do you think what you are learning about HIV/AIDS is useful and meaningful?
6. Is there anything you wanted to learn about HIV/AIDS but didn't in school? What was missing?
7. Do you think the current science class that you are taking at school has increased your understanding of HIV/AIDS?
8. Did anyone ever talk about HIV/AIDS outside of class? Outside of school? What did they say?
9. How often during the past month you have talked about HIV/AIDS with your immediate friends?
10. Did you parents ever talked to you about sex education at home when growing up? Can you tell me about that experience?
11. As students, you have a unique perspective about ways for other students to learn best. What do you think Ivorian schools should do to stop the spread of HIV among schoolchildren in the future?

### ❖ Teacher Individual Interview Protocols

1. Can you tell me a little about your background as a teacher?
  - a. Subject, grade level, number of years of experience, number of years at this school?
2. Who determines what content is addressed in your science classes? How much flexibility do you have to change this?
3. What are your views on the main factors that contribute to the continued transmission of HIV in the Ivory Coast?
4. In terms of general topics, what do you spend the most time teaching during the science class?
5. What are your perspectives or the cooperating teacher's perspectives on the Ivorian science curriculum: Its scope and usefulness?
6. What do you think are the strengths of the school science curriculum in teaching topics of HIV/AIDS?
7. What do you think are the weaknesses of the school science curriculum in teaching topics of HIV/AIDS? What needs improvement? Concerns you?
8. What approach do you think should be used to teach students about HIV/AIDS? (e.g. Abstinence only until marriage, condom use only, abstinence plus condom use plus information on birth control prevent the spread of HIV/AIDS and STDs, other)
9. How much of the science instructional time is devoted specifically to HIV/AIDS related topics or content? How many times per week HIV/AIDS education is addressed in the science curriculum?
10. Even though there is often a written curriculum for teachers to follow, it's common for teachers to modify it or make changes based on their expertise or their students' needs. From what you've seen or heard, how is the HIV/AIDS curriculum actually used by the science teachers in this school? For example, is it implemented as is, modified, ignored, etc...?
11. Sometimes the written materials don't seem like enough for teachers to thoroughly teach a tough topic like HIV/AIDS. What additional HIV/AIDS resources are made available for the use of the science teacher: materials, videos, field trip expenses, etc...?
12. If you or you're cooperating teachers do other things than using the ministry of education science curriculum, what materials are these?
13. How did you prepare for teaching the HIV/AIDS and reproductive system lessons?
  - a. What resources did you use or consult?
  - b. Did you seek advice from anyone?
  - c. Do you ever discuss your curriculum/collaborate with other teachers here? How?

### ❖ Individual School Administrator Interview Protocols

1. [Background about school administrators and school context such as years of experience and training] How long have you being working as a school administrator? Have you always worked in this school? At this level (middle school vs. high school vs. elementary school)? How many years of experience did you have before you started working as a school administrator? In what

capacity?

2. Have you ever had any formal preparation about addressing HIV/AIDS topics, either as an administrator or an educator? If so, can you describe it? If not, in your experience, does any teacher or administrator receive this type of training?
3. What are your views on the main factors that contribute to the continued transmission of HIV in the Ivory Coast?
4. You stated that your area of teaching expertise is \_\_\_\_\_. Given that area of expertise, how familiar are you with the current science curriculum? When was the current science curriculum selected or developed and by whom?
5. As far as you know, does the science curriculum include specific lessons on HIV/AIDS? Can you describe what the curriculum addresses in relation to these topics?
6. You just stated that the curriculum addresses \_\_\_\_\_. How do you support these HIV/AIDS learning goals within the science curriculum?
7. What written HIV/AIDS materials are available for the use of the science teacher: commercial texts, supplementary materials for the texts, units, lesson plans, etc...?
8. Sometimes the written materials don't seem like enough for teachers to thoroughly teach a tough topic like HIV/AIDS. What additional HIV/AIDS resources are made available for the use of the science teacher: materials, videos, field trip expenses, etc...?
9. Even though there is often a written curriculum for teachers to follow, it's common for teachers to modify it or make changes based on their expertise or their students' needs. From what you've seen or heard, how is the HIV/AIDS curriculum actually used by the science teachers in this school? For example, is it implemented as is, modified, ignored, etc...?
10. If science teachers use other curricular materials besides those provided by the ministry of education science curriculum, what materials do they use?
11. Do you think the current HIV/AIDS component of the science curriculum leads to positive changes in Ivorian student behaviors? Why/why not?

If the current science curriculum is not effective in addressing students' HIV/AIDS learning needs, how do we fix this problem?

### ❖ Community elders' individual Interview Protocols

1. Can you tell me a little bit about yourself? Name, age, role in community, connection, if any to local schools?
2. On a scale of 1-10, how knowledgeable would you say you are about HIV/AIDS? How did you gain this knowledge?
3. What are your views on the main factors that contribute to the continued transmission of HIV in the Ivory Coast?
4. How comfortable are you talking with young people in the community about HIV/AIDS?
5. How often do you talk with young people about HIV/AIDS topics?
6. What approach do you think should be used to teach students about HIV/AIDS? (e.g. Abstinence only until marriage, condom use only, abstinence plus condom use plus information on birth control prevent the spread of HIV/AIDS and STDs, other)
7. Where/how do you think young people should learn about HIV/AIDS?
  - a. In school
  - b. Out of school
  - c. Church
  - d. Mosque
8. What guidance would you give the ministry of education or teachers in teaching about HIV/AIDS in school?
9. Explain how HIV/AIDS education in the science curriculum can help Ivorian society, and students?
10. In your opinion, has HIV/AIDS topic been formalized at the Ivorian science curriculum level? Which factors are preventing its full integration into the science curriculum?
11. If HIV/AIDS topics were taught in school, how do you think they should be taught? Should HIV/AIDS be taught as a stand-alone subject or it should be integrated into the existing science curriculum?
12. Who should be teaching HIV/AIDS topics in Ivorian Schools?