

ELM Pre-Training Questionnaire

1. What is your name? _____

2. What is your gender?

Male (1)

Female (2)

3. How old are you? _____

4. What is your highest level of education?

Some high school (1)

Completed high school (2)

Some university or college (3)

Completed university or college (4)

Undergraduate university degree (5)

Graduate university degree (6)

Completed teachers college (7)

5. What is your undergraduate degree in? _____

6. How many years were you in a teacher education program? _____

7. List the mathematics education courses you have taken (at the undergraduate and graduate levels). If you don't remember, write "I do not remember".

9. Have you attended any professional development workshops regarding teaching mathematics?

Yes (1)

No (2)

10. What topics were these workshops focused on?

11. Can you estimate the number of hours spent at these workshops regarding teaching mathematics? _____

12. How many years have you been teaching? _____

13. What is your school name? _____

14. What grade level/standard are you currently teaching?

Kindergarten (1)

Grade 1 (2)

Grade 2 (3)

Grade 3 (4)

Other: _____ (5)

15. How many hours of Math instruction does your class have per week? _____

16. Have you ever used any software such as "ELM", "ABRACADABRA" to teach your class?

Yes (1)

No (2)

17. What other software have you used?

18. How many learners are there in your class? _____

19. How many girls? _____

20. How many boys? _____

21. Have any of the teachers at your school attended one of the LTK+ (ABRA, ELM, ePEARL, etc.) workshops?

Yes (1)

No (2)

I do not know (3)

22. How many teachers attended these workshops? _____

23. How confident are you in early mathematics?

24. Which of the following mathematical concepts do you usually teach to your class?

- Counting (1)
- Comparing (2)
- Subtracting (3)
- Adding (4)
- Place value (5)
- Geometry (6)
- Patterns (7)
- Decomposing (8)

25. Have you taught a class using PRIEDE curriculum?

- Yes (1)
- No (2)

26. What sort of computer equipment are learners in your class able to access?

- Desktop computers (1)
- Laptops/tablets (2)
- All the above (3)

27. If you have computers, are they:

- In every classroom (1)
- In a special computer lab (2)
- Both (3)

28. If your school has a computer lab, how often do you have access to it?

- At any time (1)
- Shared with other teachers (I have to coordinate among the teachers) (2)
- Shared with other teachers (I can book it) (3)
- Shared with other teachers (I have no control over access) (4)
- Other: _____(5)

29. Are there enough desktop computers/tablets for your entire class?

- Yes (1)
- No (2)

30. How many learners are there to a computer/ tablet ? _____
31. How reliable are the computers in your school?
- Very reliable (1)
 - Somewhat reliable (2)
 - Neutral (3)
 - Somewhat unreliable (4)
 - Very unreliable (5)
32. How reliable is the electricity for the computers in your school?
- Always available (1)
 - Available at certain hours a day (2)
 - Available under my control (3)
 - Unpredictable—over days (4)
 - Unpredictable—throughout any given day (5)
33. Does your school have a generator?
- Yes (1)
 - No (2)
34. Is the generator available to support computer use?
- Yes (1)
 - No (2)
 - I do not know (3)
35. Have you ever seen anyone else use ELM in the classroom before coming to this training?
- Yes (1)
 - No (2)
36. If yes, who? _____
37. How comfortable are you in your abilities to teach with computers?
- Very Comfortable (5)
 - Somewhat Comfortable (4)
 - Neutral (3)
 - Somewhat Uncomfortable (2)
 - Very Uncomfortable (1)