

INTERVIEWS FOR TEENS

PRE INTERVIEWS FOR TEENS PARTICIPATING IN MATH ACTIVITIES DESIGNED AND USED BY UNIVERSITAT AUTÒNOMA DE BARCELONA



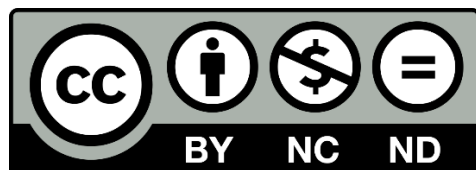
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INTERVIEW GUIDELINES

These questions are guidelines for the interviews. If teens do not provide a clear answer, we will pose another similar question to deepen in the answer. Moreover, if the answer hinders some information that could be relevant for knowing more about their self-efficacy or other related aspects, we will make more questions, as well.

PRE-EVENT INTERVIEW

1. Introduce yourself

EXPECTATIONS

2. What do you think we will do in the UNIX sessions?
3. What would you like us to do in these sessions?
4. How would you like us to do them?
5. Do you want to do math? Why?

SELF-EFFICACY

6. Do you think you are good or bad at math? Why?
7. Why do you think you are bad/good at math?
8. Who told you that you are good/bad at math? Explain it to me
9. Do you think you are capable of solving mathematical problems? Why?
10. In relation to other subjects, in which of them do you feel more capable of being successful? Why?

INTEREST/STEM VISION

11. Do you see utility in mathematics? For what?
 - a. Could you give us an example?

ASPIRATIONS IN MATH

12. What would you like to study?
 - a. Do you think there are mathematics here? In which sense?
13. Would you like to study mathematics? And work on something related to maths? Why?
14. Could you make a slogan to define your relationship with mathematics?

