

PRE QUESTIONNAIRES FOR 10-14-YEAR- OLD TEENS PARTICIPATING IN STEM ACTIVITIES

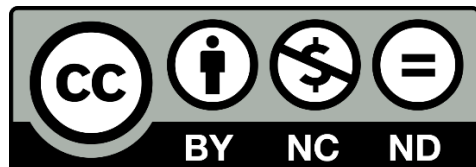
PRE QUESTIONNAIRES FOR 10-14-YEAR-OLD TEENS PARTICIPATING IN STEM ACTIVITIES DESIGNED AND USED BY FUNDACJA UNIwersYTET DZIECI



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PRE-QUESTIONNAIRE

QUESTIONNAIRE GUIDELINES

Please complete the questionnaire – your answers will allow us to collect your feelings before today's workshop at the Children's University. In questions, mark your answer on the scale or mark the appropriate picture. Answers will be encoded and will not be used anywhere else. Thank you for completing the survey!





PARTICIPANT IDENTIFICATION

Birth date: _____

Gender: Female Male

INITIATIVE MONITORING





1. What are your expectations on workshops? Estimate the following characteristics:

	Not at all 	A little 	A good amount 	A lot 
Meet other kids				
Use materials and tools that I do not have at school or at home				
Have fun				
Create new things				
Know how things work				
Others				

ASSESSMENT OF SELF-EFFICACY IN STEAM



2. Please, answer the following questions – mark the best option.

	Not confident at all 	Fairly confident 	Confident 	Very confident 
How confident are you that you are able to do tasks and carry out investigations during workshops?				
How confident are you that you are able to search solutions for a problem?				
How confident are you that you are able to cooperate with others?				
How confident are you that you are able to present effects of your work, results, conclusions?				




3. Think about your science, technology and mathematics subjects at school. How will you grade your capacities of each subjects now?

	Bad 	Average 	Good 	Very good 
Biology				
Physics				
Chemistry				
Informatics				
Mathematics				
Other _____				

4. Select your level of agreement for each statement (mark your answer)





	Disagree 	Undecided 	Agree 
I think now that scientists can make a lot of money			
I think now that scientists have exciting jobs			
I think now that scientists are brainy			
I think that scientists spend most of their time working by themselves			

Thank you for filling this questionnaire! Below you can share your opinion about this questionnaire

