

# PRE QUESTIONNAIRES FOR EDUCATORS AND EXPERTS PARTICIPATING IN STEM ACTIVITIES

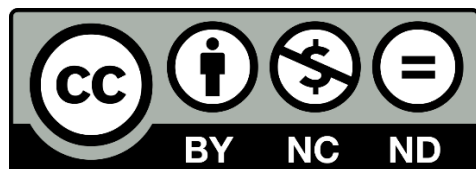
PRE QUESTIONNAIRES FOR EDUCATORS &  
EXPERTS PARTICIPATING IN STEM ACTIVITIES  
DESIGNED AND USED BY FUNDACJA  
UNIwersYTET DZIECI



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## PRE-QUESTIONNAIRE

### QUESTIONNAIRE GUIDELINES

Please, complete the questionnaire. In questions, mark your answer by choosing appropriate option. Thank you for completing the survey.

### PARTICIPANT IDENTIFICATION

Gender:    Female    Male

Have you ever conduct workshops at Children’s University?    Yes    No

### OPINIONS ABOUT TEACHING’S STRATEGIES

1. Please, mark to which extend are these strategies important to you when you carry out a workshop?

	not at all	a little	a good amount	very
Promoting cooperative activities instead of competitive activities to promote peer learning				
Using student’s mistakes as an opportunity to learn from, decriminalizing the errors				
Reviewing verbal and non-verbal judgments of students to emphasize positive messages				
Helping students to develop more efficient strategies to carry out a task (e.g. Help them make a problem resolution scheme, help them discriminate between relevant and secondary information...)				
Customizing the activity at the various learning rhythms				
Other _____				



**2. Rate from 1 to 5 to which extent particular parts of the workshop are important to you?**

- a. Awakening children curiosity 1- 2- 3 - 4 - 5
- b. Introducing scientific thinking to the workshop's activities 1- 2- 3 - 4 - 5
- c. Working on a scheme idea-plan-run-summary during workshop 1- 2- 3 - 4 - 5
- d. Giving lecture during workshops to explain children difficult parts of the topic  
1- 2- 3 - 4 - 5
- e. Children's activities which lead them to finding solutions (Experiment/action)  
1- 2- 3 - 4 - 5
- f. Conclusions 1- 2- 3 - 4 - 5
- g. Summary 1- 2- 3 - 4 - 5

**Thank you for filling this questionnaire!**

