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Diary model for participant TEACHERS, VOLUNTEERS and STEM EXPERTS of STEAM activities

Instructions

Diaries are aimed at providing a more information about participants' self-efficacy in STEM over an activity. Though as they are more open, they should be used with a small sample compared to the sample of the questionnaires. However, as diaries are more demanding when it comes to analyse participants' answers, they do not include other elements such as awareness or interest in STEAM or roles of STEAM in society as questionnaires do.

In this toolkit, we propose three possible diary models addressed to 10-14-year-old-kids, parents and teacher/tutors/volunteers/experts. Diaries should be periodically written over the course of an event in order to identify possible variations of participants' beliefs regarding self-efficacy.

Diary model for participant parents

- **Name initials/Nickname**

- **Age/Date of birth:**

- **Date:**

- **Explain what you have done today in the space below**



- Explain how you felt **before** doing the activity, for example:
 - If you felt you were capable of doing it in your class/workshop (and specially with teens from disadvantaged situations)
 - Your willingness to do the proposed activity
 - Your feelings related with topic being proposed

- Explain how you felt **during** the activity: did you had doubts? Did you feel capable of doing the activity? Did you feel capable of making your students feel they were able to be successful doing STEAM?



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- Record the **difficulties** you had during the activity

- Record your **best achievements** during the activity

- Explain how you feel **after** the activity: Do you feel capable of preparing and doing a similar activity with your students? Do you feel able to make your students feel capable of doing STEAM activities?



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- **After the activity, do you feel more, equal or less capable of making your students feel they can be successful doing STEAM activities? If applicable, explain what did you make change your feelings?**

Empty response area for the survey question.