

Diary model for 10-14-year-old kids

Diaries are aimed at providing a more information about participants' self-efficacy in STEAM 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 kids

- **(Name initials/Nickname/Date of birth/Age:)**

- **Date:**

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

- **Explain how you felt **before** doing the activity: how the teacher made you feel when he/she was explaining the activity, if you felt you were capable of doing it successfully, your willingness to do the activity, your feelings related with topic he/she was talking about...**



- Explain how you felt **during** the activity: did you had doubts? Did you feel capable of doing it? How did your colleagues make you feel?

- 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 doing something similar again? Would you like to know more about what you have done today? Would you like to know more about STEM?

- If you feel different after the activity compared to before, what did you **make change your feelings**?