

Arks Testimonies: Impact Assessment Research Design

AIM

The aim of the planned research is to assess the impact of the learning process throughout the complete process of 'making a museum'. The research will look at the impacts of all activities for students participating in 'making a museum', including place-based learning, digital and hybrid learning and the co-creation process, with a focus on students' attitudes, skills (e.g., critical thinking, empathy), behaviour and knowledge. The research report prepared based on the methods presented below can be included in the project's overall evaluation report, while it could also stand as a separate document presenting the impacts of the project's activities.

PRE AND POST SURVEYS FOR STUDENTS

The aim of the surveys is to measure the impact of the overall learning process on participating students. Overall, three groups of students will be involved in the survey data collection:

- 1) Students participating in the co-creation process, and all the learning activities/elements of the project (Group 1);
- 2) Students who participate in the lessons using testimonies, but not in any other learning activity of the co-creation process (Group 2); and
- 3) Students who do not participate in any learning activity (control group – Group 3).

Planned target numbers

Students participating in the co-creation process (Group 1)

- 225 overall
- By country:
 - HU: 50
 - CZ: 150
 - DE: 25

Students participating in the lessons using testimonies but not in the co-creation process (Group 2)

- At least the same number of students as in Group 1 (planned: 225 overall)
- Conditions:
 - Students should come from the same classes as those who participate in the co-creation process (same school, same year, same teacher, participating in the same lesson)
 - All students in that class – participating in the lessons using testimonies – should fill the pre and post questionnaires

Students not participating at all (control group – Group 3)

- 200 students overall (50 from Hungary and 150 from the Czech Republic)
- Main principles:
 - Students in the **control group cannot participate** in any element, aspect of the project/co-creation process
 - Students in the control group should be **chosen randomly**
 - Same number of students should be in the control group as the participating students in each school (**same number of students per involved teacher**)
- Conditions:
 - They should be from the **same school**, AND
 - in the **same grade/year**, AND
 - thought by the **same teacher**, AND
 - if possible, from the **same class**
- Alternatives, if conditions cannot be met:
 - If all students in the class participate in the lessons using testimonies, the members of the control group should be chosen from a different class but of the same teacher
 - If the teacher does not teach any other class in that year, members of the control group can be from the class of another teacher (but still in the same grade/year of the same school)

Implementation of surveys

Task	Responsible actor
Design of pre and post questionnaires (in English)	HETFA
First version of translated questionnaires	HETFA
Proof-reading the translations	Zachor and Arks
Identification of participating students	Involved teachers through Zachor
Completion of pre-questionnaire by participating students before the event at the end of June 2023	Through teachers with the help of Zachor under the coordination of HETFA
Completion of pre-questionnaire by the control group and students participating in the lessons using testimonies at the beginning of September 2023	Through teachers with the help of Zachor under the coordination of HETFA
Completion of post-questionnaire by participating students after the second event at May-June 2024	Through teachers with the help of Zachor under the coordination of HETFA
Completion of the post-questionnaire by the control group and students participating in the lessons using testimonies towards the end of the school year (June 2024)	Through teachers with the help of Zachor under the coordination of HETFA
Translation of open answers	HETFA
Analysis of data	HETFA

INTERVIEWS WITH TEACHERS

The aim of the interviews with teachers is to increase the understanding of the impacts on students from the teachers' perspective, and to allow teachers to reflect on the activities and the overall process.

Interviewees will be selected from among the teachers participating in the co-creation process with their students.

Target numbers

An average of 2 interviews will be carried out per participating country: 8-10 interviews overall. As more teachers will participate in the project from Hungary and the Czech Republic, 3-4 teachers will be interviewed from these countries. The estimated timing of the interviews is June 2024 – once the activities of the co-creation process have completed.

Implementation of the interviews

Task	Responsible actor
Design of interview guide (in English)	HETFA
Translation of interview guide to teachers' languages	HETFA (HU) + partners/actors from all other countries
Implementation of interviews (in-person interviews are preferred) in June 2024	HETFA + partners/actors from all other countries under the coordination of HETFA
Preparation of summary of each interview in English	Partners/actors from all other countries
Analysis of interviews	HETFA

FEEDBACK ON THE LESSONS USING TESTIMONIES

HETFA will act in an advisory capacity to the on-going monitoring of the lessons using testimonies implemented throughout the school year of 2023/2024. This monitoring activity will gather feedback on the lessons from participating students and potentially allow for their self-reflection on their own learning process. The feedback form will be created, implemented and analysed by project partners, HETFA's role is to review the developed feedback form and provide feedback on it before its finalisation, in order to ensure its methodological relevance and overall coherence with the impact assessment.

Detailed estimated timeline

Activity	Deadline	Responsible actors
Completion of pre-questionnaire by participating students (Group 1)	24 June 2023	HÉTFA with the help of the teachers (and partners)
First on-site event of the co-creation process	24-26 June 2023	Arks
Final selection of students in the Group 2 and control group (Group 3)	5 September 2023	Teachers, under the coordination of HÉTFA (and national coordinators)
Pre-questionnaire completed by Group 2 and Group 3 of students	15 September 2023	HÉTFA with the help of the teachers (and national coordinators)
Implementation of the digital learning activities and the co-creation process	September 2023 – June 2024	Teachers (and project partners)
Second on-site event of the co-creation process	June 2024	Arks
Completion of post-questionnaire by all students (Groups 1, 2 and 3)	30 June 2024	HÉTFA with the help of the teachers (and partners)
Completion of interviews with teachers	30 July 2024	HÉTFA and project partners
Analysis of impact assessment results and preparation of research report	30 September 2024	HÉTFA

SUBMISSION DEADLINES FOR OUTPUTS

Output	Submission deadline
Research design, final pre questionnaire and draft post questionnaire for students	30 June
Providing consultation on the feedback form for the digital learning materials	September 2023 – June 2024 (deadlines to be discussed via email)
Interview guide for teachers	30 April 2024
Final post questionnaire for students	31 May 2024
Impact assessment report	30 September 2024