

#### The Collaborative History Project A New Model for Qualitative Citizen Science

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# The Collaborative History Project



## A New Model for Qualitative Citizen Science

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#### Researchers

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**Project management** Thomas Kaarsted, SDU Library Mette Fentz Haastrup, SDU Library



High schools Appr. 400 high school students 14 classes (13 teachers) Fredericia Gymnasium / Nordfyns Gymnasium Svendborg Gymnasium / Sønderborg Statsskole

#### **Abstract**

The Collaborative History Project (CHP) is a citizen science project named "Vores Historie" ("Our History"). The topic was family revolution, a period from 1960 to 1980s. The goals are:

- Scientific: Writing more multifarious and inclusive histories that include citizens' lived experiences
- **Educational:** Developping connections between students' everyday lives and science, improving students' scientific literacy with respect to qualitative data, and improving the intergenerational dialogue in society (high school students and senior citizens).

## The CHP Model

#### 6. Data analysis 2

Activities: Researcher analyse the data

Participants: Researchers Goals: To generate new knowledge on the lived dimension of the family revolution and to develop

new digital methods

#### 1. Preparingcourse plan

Activities: Co-creating course plan with high school teachers; Master Class with teachers.

Participants: Researchers, teachers & SDU Library.

Goals: Engagement from all stakeholders, co-production of educational basis for high school students to become citizen scientists

3. Data collection

Goals: Data collection,

interviews

citizens

Activities: Students conduct

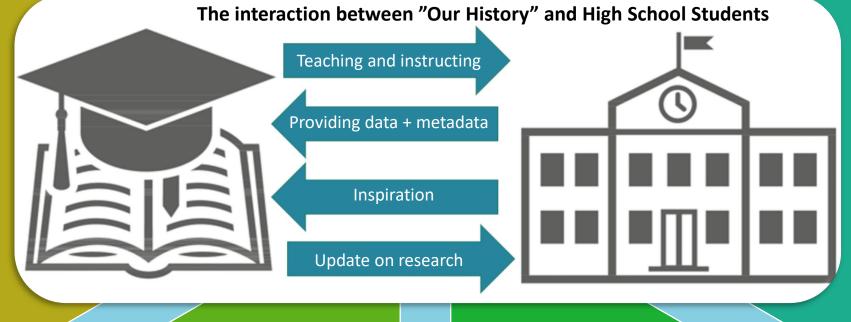
Participants: Students and senior

Intergenerational dialogue

Recipocality

## 5. Data HUB

Activities: Students upload audio files to our digital archive; Provide relevant tags for the interview Participants: Students and teachers Goals: Creating a digital archive



## 2. Educational module

Activities: Launch of the project at the high schools; High school students following the course plan; Online lessons and source materials; Preparing for conducting interviews

Participants: Researchers, teachers and high school students **Goal**: Scientific literacy of students

Activities: Students analyze interviews and produce scientific posters Participants: Teachers and high

4. Data Analysis 1

school students (and researchers) Goals: Develop students' analytical and methodological skills; generate ideas for the researchers, feed-back from

## **Evaluation** researchers

See examples of the posters



# Vores historie

**Engaging Citizen Science** Aarhus University, April 25-26, 2022

## Data quality – "good enough"

The high school students have collected 131 interviews. The data quality is now being validated by the researchers.

Contribution

Their preliminary conclusion is that the data quality is "good enough" as in many CS projects. (Balázs, et al. 2021, 147, Freitag & Pfeiffer 2013, 4). Most students succeeded with creating and uploading an interview. The main challenge is now to find a 'speech-to-text' software that can transcribe the interviews.

We received feedback from seven teachers and 243 of the 400 students. Main results:

- . 93% of the students felt wellprepared for performing the interview; . 96% of the students stated that
- they felt that they benefitted from their participation in the project;
- . 77% stated that they gained a high or very high degree of intergenerational insight;
- . The teachers assessed that the students profited from their participation and that they would recommend the project to other colleagues