

Citizen Science & the Humanities

The Collaborative History Project

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Citizen Science & the Humanities

The Collaborative History Project

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Description

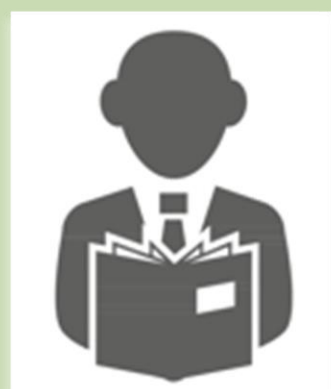
The Collaborative History Model (CHM) is a citizen science project named "Vores Historie" ("Our History"). The topic is the family revolution, a period from 1960 to 1980s. The project combines research and high school education.

Aims

Scientific aim: Writing more multifarious and inclusive histories that include citizens' lived experiences

Educational aim: Developing 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).

Participants



Researchers
Historians, SDU



Project management
SDU Citizen Science



Citizen Scientists
High schools students



Educators
High school teachers

Pilots

Pilot 1: 4 high schools / 14 classes / Appr. 400 students / 13 teachers /
Outcome: 131 interviews

Pilot 2: 6 high schools / 17 classes / Appr. 450 students / 14 teachers /
Outcome: ongoing

The design

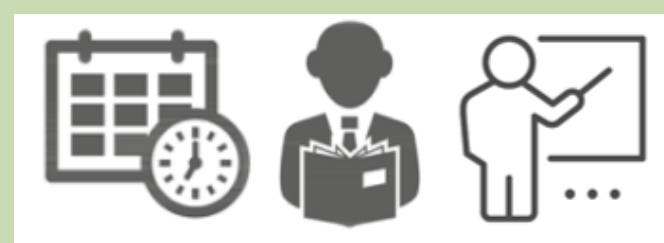
Recruiting schools

Principals + teachers



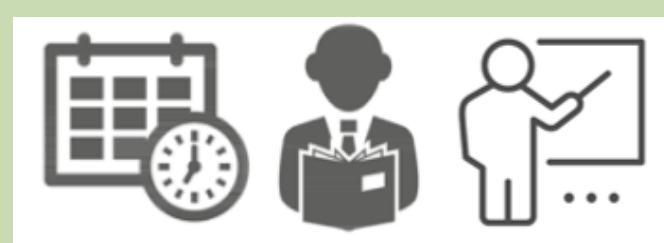
Co-creating curriculum-based learning resources

Lesson plan + learning materials + online learning platform



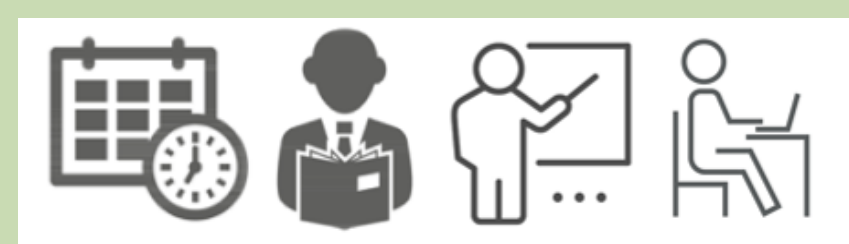
Masterclass for the teachers

Knowledge + training



Class-room learning at high schools

Knowledge + training



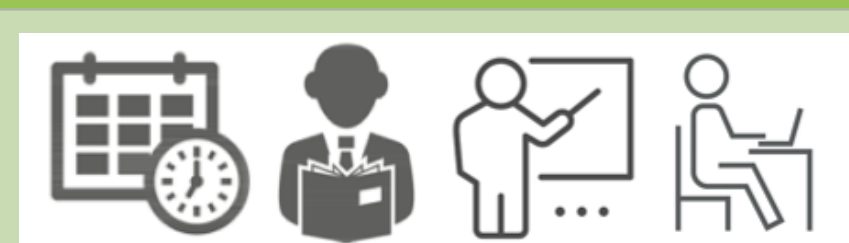
The students as citizen scientists (collecting data)

Collecting interviews + uploading & tagging



The students as citizen scientists (using data)

Analysing + disseminating their results (poster session at SDU)



Evaluating the learning resources

Teachers + students



Evaluating the data quality



Evaluation from Pilot 1



The data quality is now being validated by the researchers. Their preliminary conclusion is that the data quality is "good enough" as in many CS projects. 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.

96%

stated that they felt that they benefitted from their participation in the project;

93%

felt well-prepared for performing the interview

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

