

Engaging high school students in research

“Our History” and “Write Your Future”

Colloquium by the ETH Library

24th February 2022

Mette Fentz Haastrup, high school coordinator

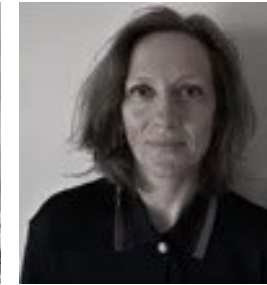
The University Library of Southern Denmark

"Our History"

- A pilot project (Fall 2021)
- Engaged appr. 400 students and 7 teachers from 14 classes from four high schools
- A citizen science project
 - A research project (investigation)
 - Students as crowdsourcers
 - Recruiting informants og collecting interviews
 - Uploading and tagging metadata
 - A history course in high schools (education)
 - Taught about the topic and how to conduct an interview, incl. uploading and tagging metadata
 - Analysing and disseminating their own findings (poster competition)
- We are now trying to upscale the project



Investigation leader
Professor



Investigation
Post.doc.



Education
Coordinator



Project leader



"Our History"

The role of the library in “Our History”

- Recruiting schools
- Communicate and Coordinate
 - Meetings, a Masterclass for the teachers, poster competition etc.
- Building an online learning platform (a LibGuide)
 - Lesson plan and learning materials (Podcasts, Videos, exercises etc.)
 - Balancing scientific and educational goals (as *a third mediator* – Harlin, 2018*)
- Setting up a data storage (in Skyfish)
- Handling legal issues (data processing agreement + GDPR)
- Evaluating the project



Harlin, John, Laure Kloetzer, Dan Patton, and Chris Leonhard & Leysin American School high school students. "Turning students into citizen scientists." In *Citizen Science: Innovation in open science, society and policy*, by S., Haklay, M., Bowser, A., Makuch, Z., Vogel, J. & Bonn, A. Hecker, 410-428. London: UCL Press, 2018.



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Vores historie 2021

Familierevolution og velfærdsstaten, ca. 1960-80
Forslag til yderligere læsning
01: Kvinder på arbejdsmarkedet
02: Velfærdsstatens udbygning og familiepolitik
03: Kønsroller og ligestilling
04: Kultur- og ungdomslivet
05: Interviewforberedelser
06: Interviewdag
07: Efterbearbejdelse af interviews og upload
08-09: Posterkonkurrencen
Lærinfo

Velkommen til Vores historie

Velkommen til projektet "Vores historie". Projektet er et såkaldt Citizen Science-projekt, på dansk "borgervidenskabsprojekt", hvor borgere - i dette tilfælde jer og jeres informanter - bidrager til forskningen. Vi er glade for, at I vil deltage og bidrage til forskningen i velfærdsstatens historie. I den første video byder professor, Klaus Petersen (SDU) velkommen til projektet og forklarer formålet med forløbet og interviewene. I den anden video byder gymnasiekoordinator, Mette Fentz Haastrup velkommen til denne læringsplatform.

God fornøjelse med forløbet.



Spørgsmål til videoen "Vores historie" v. Klaus Petersen

“Write Your Future” – in preparation

- A new pilot project
 - To investigate the high school students’ concerns, hopes, and overall impressions about climate changes in the far-future
- Milestones (In order to succeed the following steps is required:)
 - January: Funding for the pilot project
 - **February: Recruitment of 3-4 high schools and 6-8 classes**
 - March: Governance (steering committee, advisory board, project management)
 - March: Dialogue with teachers: 1-2 co-creation sessions with teachers
 - April: methods design and development
 - March: Analysis of GDPR and upload of data
 - August: 3-hour masterclass for teachers
 - August-September: Course completion
 - Late September: Evaluation
 - October: Specifications for future design, usability, storage, and GDPR
 - June: Decision on upscaling and additional funding from external grants, including platform (phase two)