

A Healthier Southern Denmark

Colloquium by the ETH Library
24th February 2022

Berit Elisabeth Alving, librarian
The University Library of Southern Denmark

The University of Southern Denmark is partner in co-creation with the University of Southern Denmark, The region of Southern Denmark and two media houses in connection with the Citizen Science project **"A Healthier Southern Denmark"**



In short: Five health research projects with researchers from the region hospitals, are chosen in January 2022 – and in the month of May a campaign is running on the two media houses .

The researchers compete for the share of 2 million danish kroner, and the decision is made by SMS votes from the regions citizens. The Final is on 18th of May.

The project was held in 2019 and 2020

Due to Covid-19 The project was postponed to 2022.

The high school project

In Parallel, a **high school panel** was established, in 2019 as a pilot project (with two high schools and three classes).

In 2022 it is a formal project, with six high schools and nine classes.

The project is revised and expanded and a survey on scientific literacy is added.

It seems that the project with libraries – CS and high schools is unique.

The 2022 high school project: Basic part and poster Competition

Basic part

- Week 9 and 10: Introduction and **Online Survey 1 (SL)** for all classes
- Week 9 to 14: Lessons from a SDU Libguide

On 4 Themes with **Videos – Texts - Dilemmas**

- Citizen Science
- The danish health sector
- Inequality in health and society
- Medias and source criticism

- Week 14: **Online Survey 2** – three classes proceed to the poster competition

Poster competition week 16-18:

- Collection of data and interviews
- Meeting the researchers
- Visiting the media houses
- **The grand final:** exhibition and pitching posters

Meeting the researchers: Presentations and interviews.



Pictures from the pilot project in 2019

The posters

Students collect data (based on questionnaires, interviews and literature searching), and produce a **Conference poster** on one of the subjects from the main project.

The winner posters from the pilot project in 2019

The posters are exhibited, pitched and judged by a jury.

ET SUNDERE SYDDANMARK
2 MILLIONER - DE BEDSTEMÅRDE
Gymnasiepanelet

Svangerskabsforgiftning

Der dør årligt 70.000 gravide på verdensplan

ESS-projektet:
Projektet går ud på, at finde årsagen til svangerskabsforgiftning.

Forskere ønsker, at gøre det på følgende måde:
De vil tage blodprøver fra 216 gravide kvinder, 113 kvinder med svangerskabsforgiftning og 113 kvinder uden.

Derudover vil forskerne også undersøge 13 moderkager fra hver gruppe.

I Danmark er der 2500 gravide, der årligt får svangerskabsforgiftning

Hvad er svangerskabsforgiftning?
Svangerskabsforgiftning kan ramme ALLE gravide kvinder. Sygdommen kan ramme uden varsel, og kan være årsag til svær sygdom og i værste fald medføre døden, for både moderen og barnet.

Det kan ramme ALLE gravide kvinder!

5% af alle gravide får svangerskabsforgiftning

Hvordan påvirker det den enkelte?
"Det er en ret traumatisk oplevelse", udtaler Mette, som under første graviditet blev ramt af voldsom svangerskabsforgiftning.
"Jeg tænkte meget over det, da jeg skulle have mit andet barn, og jeg var til kontrol hver anden uge, men det gik heldigvis fint".

Gør det trygt at være gravid!

Et samarbejde mellem
Region Syddanmark TVS SDU T2/FYN

Kilde/til: [www.region-syddanmark.dk](#)
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ET SUNDERE SYDDANMARK
GYMNASIEPANELET

ADHD
Torngbø Gymnasium: Jon Bouk, Neeb Seyden, Jakob Diez, Mathias Jensen og Lyrne Lind

ADHD SOM SYGDOM

200.000 i Danmark lider af ADHD

ADHD-patienter har mange udfordringer:
Koncentrationsbesvær
Kan ikke organisere eller planlægge
Konstant uro
Problemer med impulsivitet

ADHD og uddannelse (2009)

Kategori	Procent
Generelt skolebørn	~10%
Børn med koncentrationsbesvær	~20%
Høj skole	~10%

CITIZEN SCIENCE - PERSONLIG BERETNING: SØNNER MED ADHD

"Han har haft vanskeligheder på skolen, hvor han enten ikke kunne koncentrere sig eller har været oppe at skændes med elever og lærer"

"Systemet stresser ikke kun, men på en måde bliver man også svigtet"

"Jeg har hørt lidt om det her REHAB-system, men jeg har forstået det som et meget hurtigere kommunikationssystem. Personligt synes jeg det lyder som en virkelig god idé!"

REHAB SOM LØSNING

Samarbejde mellem kommune og psykiatrien
Fælles sag og målsetting
Stabil og overkommelig forløb

Vigtigt for især ADHD-patienter

Formålet: Opnå bedre livskvalitet blandt patienterne

Kilder
[https://www.region-syddanmark.dk/~/media/Region_Syddanmark/2020/04/ADHD_L1.pdf](#)
[https://www.region-syddanmark.dk/~/media/Region_Syddanmark/2020/04/ADHD_L2.pdf](#)
[https://www.region-syddanmark.dk/~/media/Region_Syddanmark/2020/04/ADHD_L3.pdf](#)
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[https://www.region-syddanmark.dk/~/media/Region_Syddanmark/2020/04/ADHD_L12.pdf](#)
[https://www.region-syddanmark.dk/~/media/Region_Syddanmark/2020/04/ADHD_L13.pdf](#)
[https://www.region-syddanmark.dk/~/media/Region_Syddanmark/2020/04/ADHD_L14.pdf](#)
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[https://www.region-syddanmark.dk/~/media/Region_Syddanmark/2020/04/ADHD_L17.pdf](#)
[https://www.region-syddanmark.dk/~/media/Region_Syddanmark/2020/04/ADHD_L18.pdf](#)
[https://www.region-syddanmark.dk/~/media/Region_Syddanmark/2020/04/ADHD_L19.pdf](#)
[https://www.region-syddanmark.dk/~/media/Region_Syddanmark/2020/04/ADHD_L20.pdf](#)

Behandlingseffekten er kun på 70-80%
Effekten er aftagende over tid

Hvis vi havde haft mere tid til at arbejde med projektet, ville vi have lavet flere interviews, for at vise hvor stort et problem dette i virkeligheden er

Et samarbejde mellem
Region Syddanmark TVS SDU T2/FYN

Why is the university library involved in high school projects?

It is an *obvious part of their curriculum*, as high school students must incorporate subjects as *democracy, digital literacy, scientific literacy, creation of knowledge and source criticism*, now in a university environment. These are core tasks for a library.

The SDU library: arouse the students *interest* and *engagement* in science and give them an *insight* and *experience* with the multiple opportunities *Citizen Science* offers.

They might even become "young fellow co-researchers".

The educational level i.e. high schools, is chosen by the partners of the main project:

1. high school students are on an *appropriate level of scientific knowledge*
2. CS projects could encourage students to the health scientific field and increase *pro-science attitudes*.

Skills and experiences

Berits work task and roles:

Collaborating, coordinating, planning and many, many meetings (mostly online) with teachers, principals, journalists, researchers and colleagues.

Thomas, head of communications:

Coordinator and collaborating with the parties, and researchers in the main project.

Skills needed:

- Knowledge on high schools curriculum (not mandatory)
- Common skills as a librarian
- Mediator of different groups of citizens
- Systematic approach, logistics and practicality (e.g. bookings)
- Communication on several levels, and with different target groups
- Multitasking
- Linking and bridging between citizens and researchers

For me: It is a good and educational experience!