



Children & Nature - Denmark / Center for Børn og Natur

- research and practice for building children's environmental relationships

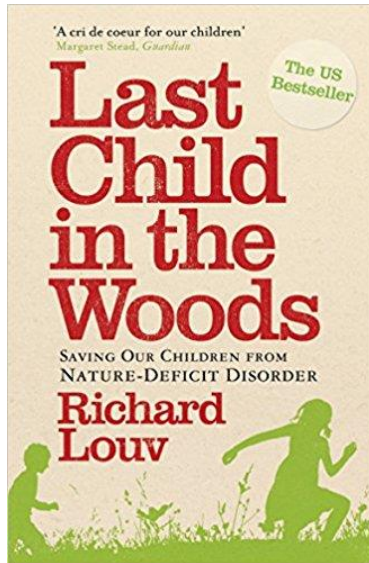
Søren Præstholt, University of Copenhagen



It starts here...

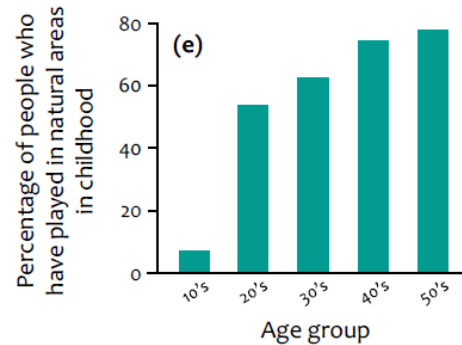


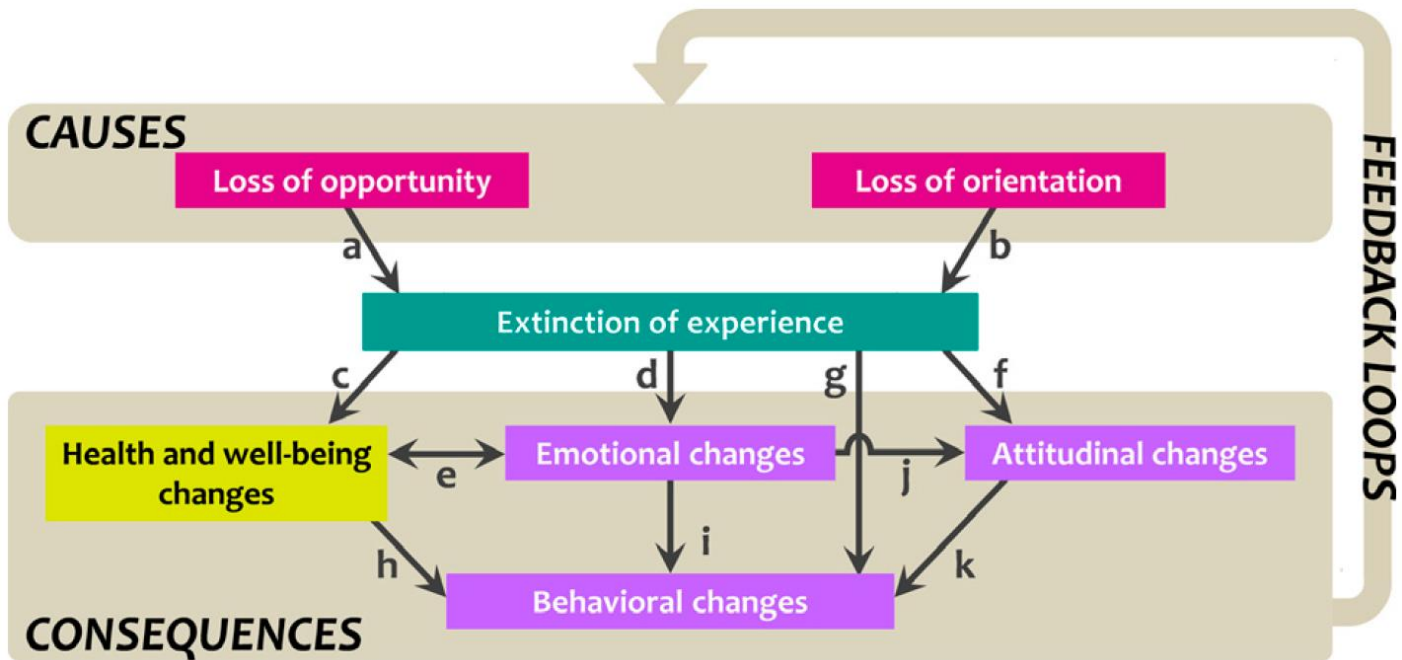
A well described challenge...



Extinction of experience: the loss of human–nature interactions

Masashi Soga^{1*} and Kevin J Gaston²





Extinction of experience: the loss of human–nature interactions

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To prevent extinction of the experience

Focus on arenas of socialization – and synergy between them

	Family	Day care Preschool	School	Organized Leisure	Leisure	Social medias
0-2 yrs	Dark Green	Dark Green	White	White	Light Green	White
3-5 yrs	Dark Green	Dark Green	White	Light Green	Dark Green	White
6-12 yrs	Medium Green	White	Dark Green	Dark Green	Light Green	Light Green
12-15 yrs	Light Green	White	Light Green	Light Green	Light Green	Light Green
16-18 yrs	Light Green	White	White	White	Light Green	Light Green

Red arrows indicate synergy: a vertical double-headed arrow between Family and Day care Preschool; a horizontal double-headed arrow between Day care Preschool and School; and a horizontal double-headed arrow between School and Organized Leisure.



Outside on a weekday

Minutes outside during.....on the recent weekday (Baseline, Children & Nature, Denmark, unpublished)

	N	Average	Median	Range
Day care (1-3 yrs)	150	71,37	60	420
Day care (1-5 yrs)	131	73,39	60	539
Kindergarten / Preschool (3-5 yrs)	386	161,64	135	1260
School (6-15 yrs)	1646	72,47	40	1290
After school activities (organized by club/school)	601	64,78	30	1290
Organized leisure activities (sports, scout etc.)	1682	41,70	0	1380
Leisure solitude	2196	14,06	0	1200
Leisure with family	2196	28,66	0	1200
Leisure with friends	2196	21,46	0	1380



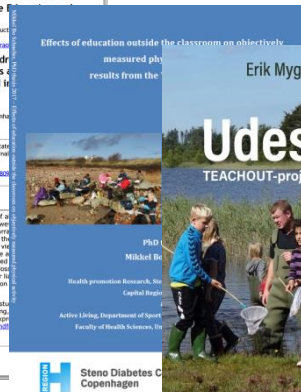
School: Twenty years with education outside the class room (Udeskole)

Curriculum-based teaching outside of school in natural as well as cultural settings on a regular basis (at least ½ day every 14 days)

Theresa S. Schilhab, Anne Mette Ksær Petersen, Lasse Bak Sørensen og Christian Gerlach



FOREST & LANDSCAPE

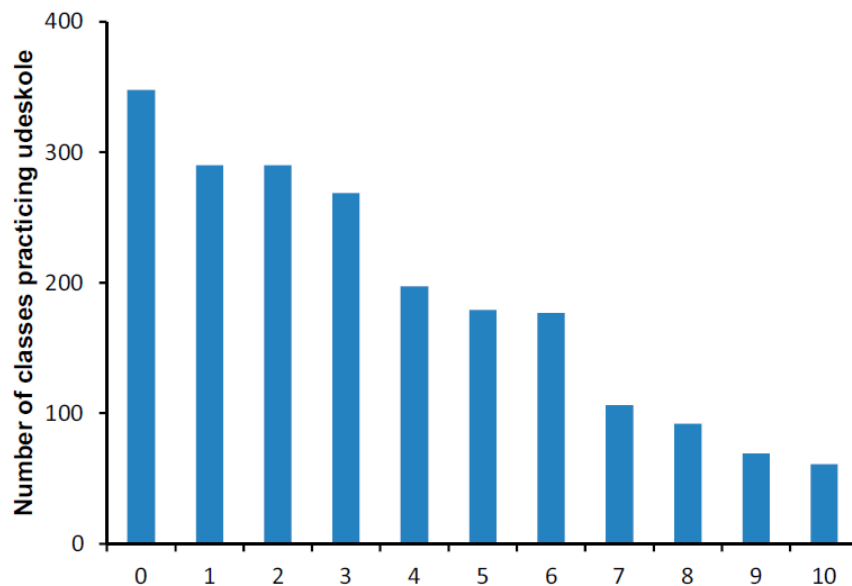




Education outside the class room (Udeskole)

- 2014: 18 % of 1800 schools have a least one class practicing "Udeskole"
- Most often among the youngest kids
- Increase 4 %-point since 2007

See all results here:
www.teachout.ku.dk



Barfod et al. 2016

20 years with research and interventions in Udeskole – and then the Corona came!



Q: Is more of your teaching taking place outside now if compared with before Covid-19-close down?



Preschools and kindergartens: nature, outdoor, and forest kindergartens



https://www.youtube.com/watch?v=j_2NIhXrjIQ

The Danish School Where Children Play With Knives

287.200 visninger • 2. mar. 2016

3.198 likes 111 comments DEL GEM ...



Preschools and kindergartens: nature, outdoor, and forest kindergartens

Increasing numbers since during the 1990s

- 1992: 66 out of 5000+ (questionnaire – low response rate)
- 2003: 400-500 out of 5000 (estimate)

(Defined as “being outside 3-5 hours on daily basis, all year around”)

- 2018: 671 out of 3500 (survey, 1851 answered the question)

(Defined by respondents, but figures show that they are outside 3+ hours all year around)

Ejbye-Ernst et al. 2018



Come outside with me (Kom med ud)



Natur i danske dagtilbud

Foreløbigt notat om kortlægning af omfanget riteringer af naturbesøg og udetid i danske vug børnehaver og integrerede institutioner

Niels Ejbye-Ernst, Dorthe Stokholm og Brian Lassen
VIA University College

Arbejdsrapport 2018:1
Center for Børn og Natur



BETYDNINGEN AF DAGTILBUDSARBEJDE MED BØRN I NATUR

- En forskningsoversigt med fokus på nordisk liti
Undersøgt med sigte på danske forhold

Niels Ejbye-Ernst, Bettina Moss, Dorthe Stokholm, Brian Lassen,
Seran Præstholm, Thoralf Frøkjær



FYRTÅRNS- INSTITUTIONER

- Fortællinger fra praksis
Erfaringer fra daginstitutioner med
særlig fokus på natur og udeliv

Brian Lassen, Niels-Ejbye-Ernst, og Dorthe Stokholm



Seven points about the importance of nature for children's well-being, play, learning and education



www.boernognatur.dk





Families

Making it easier to connect with other families

Bridging to the kindergarten arena and to the neighbourhood



NATURKLUBBER ER GODE VITAMINER FOR BØRN I BOLIGBLOKKE

04-09-2018

NYHED

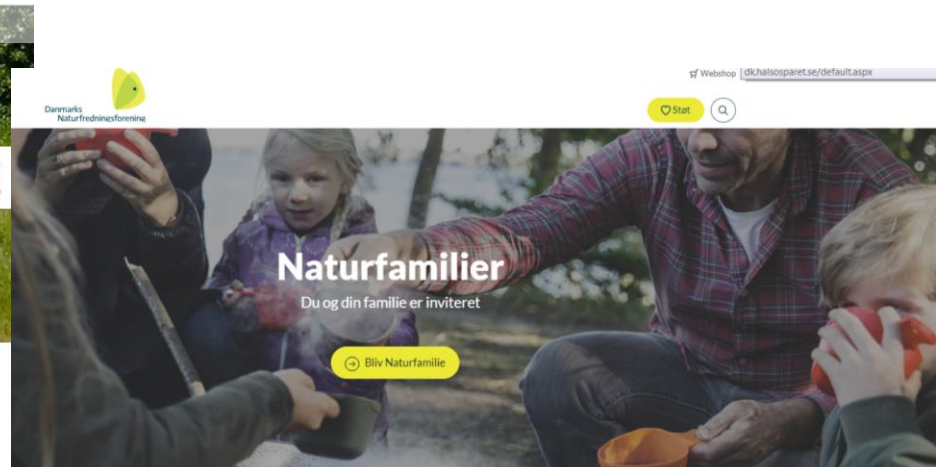
Børn i udsatte boligområder kommer langt mindre ud i naturen end andre børn. Derfor starter Red Barnet nu 10 naturklubber med støtte fra Ole Kirk's Fond, Nordea-fonden, Lemvig-Müller Fonden og Friluftsrådet. Klubberne giver børnene bedre adgang til det fri, og det fører til nye fællesskaber og øget trivsel.

Snobrød ved bål, fisketure eller en skovtur med madkurv er oplevelser, som børnefamilier i udsatte boligområder sjældent eller aldrig får. Familierne kender måske ikke til mulighederne i den bynære natur, eller de har ikke overskud til at tage af sted.

Red Barnet etablerer nu 10 naturklubber, der skal motivere udsatte børn og deres familier til at bruge naturen, da alle erfaringer viser, at naturen i sig selv og fælles aktiviteter i det grønne øger trivslen og giver nye kompetencer.



VIA University
College



Kom ud i naturen med din familie - og andre familier

Bruger I naturen som familie? Er skoven, stranden eller naturlegepladsen hverdags- eller weekendudflugt for jer, eller mangler I motivation, tid og inspiration til at komme ud i naturen?

Mange danske børnefamilier oplever, at det er svært at finde tid til at komme ud i naturen. Det skyldes bl.a., at der er andre ting, som eksempelvis tv og smartphones, der forhindrer eller begrænser børnene i at komme ud. Det er rigtig ærgerligt, fordi naturen er en fantastisk legeplads for børn.

Thank you



Center for Børn og Natur

- > Forside
- > Om centret
- > Projekter
- > Dokumentation
- > Presse
- > Kontakt



PROJEKTER
Se Center for Børn og Naturs første projekter



DOKUMENTATION
Fakta og baggrund om børn og natur



FACEBOOK
Følg Center for Børn og Natur på Facebook



Seven points about the importance of nature for children's well-being, play, learning and education



contact: Søren Præstholm / spr@ign.ku.dk / www.boernognatur.dk

