

Workshop om Intuition

Af Christian Staal

Program

- Historie fra det amerikanske flyvevåben
- Videnskaben om viljestyrke
- 3 videnskabelige eksperimenter

10 min pause

- Workshop/øvelser
- Diskussion og spørgsmål
- Afslutning



Foto: Richard @ Flickr



Viljestyrke



3 eksperimenter

Foto: Charlie Wales

1. Brug mobil eller laptop
2. Besvar spørgsmålene alene
3. Husk din gruppe



Første eksperiment: Hvor mange?



Links til besvarelse:

Gruppe A: christianstaal.com/a

Gruppe B: christianstaal.com/b

A large, rusted metal anchor is the central focus, lying horizontally in a field of tall grass. The anchor's shank is a thick, dark metal rod, and its flukes are large, curved, and heavily corroded. In the background, there is a pile of scrap metal, including gears and other industrial parts, and a large, multi-story brick building with many windows. The sky is overcast and grey.

Anker-effekten

Foto: Beverley Goodwin

Hvor mange papirlapper?

Korrekt svar: 333



Gruppe	Anker	Gennemsnit
Gruppe A:	50	76,35
Gruppe B:	500	279,35

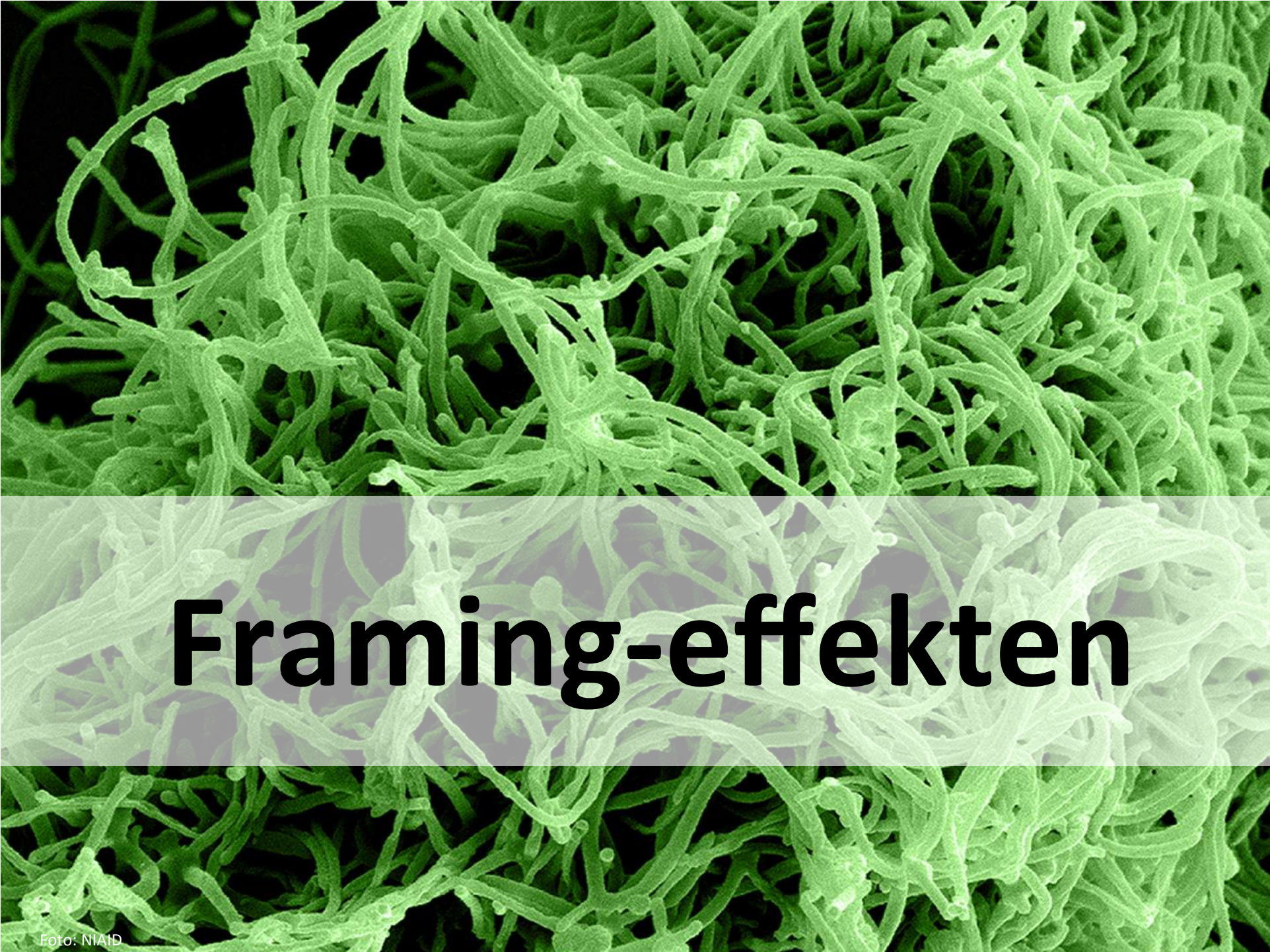
**Andet eksperiment:
Hvilken behandling?**



Links til besvarelse:

Gruppe 1: christianstaal.com/gruppe1

Gruppe 2: christianstaal.com/gruppe2

A scanning electron micrograph (SEM) showing a dense, tangled mass of green, thread-like structures. These structures are long, thin, and highly flexible, with many small, rounded protrusions along their length. The background is black, making the green structures stand out. A semi-transparent purple rectangular box is centered over the image, containing the text "Framing-effekten" in a bold, black, sans-serif font.

Framing-effekten

600 smittede

Gruppe #1

A: 200 overlever

B: $1/3$ for at alle overlever

Gruppe #2

C: 400 dør

D: $2/3$ for at alle dør

600 smittede

Gruppe #1

A: 200 overlever
(8 personer)

B: $1/3$ for at alle overlever
(13 personer)

Gruppe #2

C: 400 dør
(14 personer)

D: $2/3$ for at alle dør
(10 personer)



Tredje eksperiment: Hvilken artikel?

Foto: Francois Karm



christianstaal.com/atu

Foto: Francois Karm

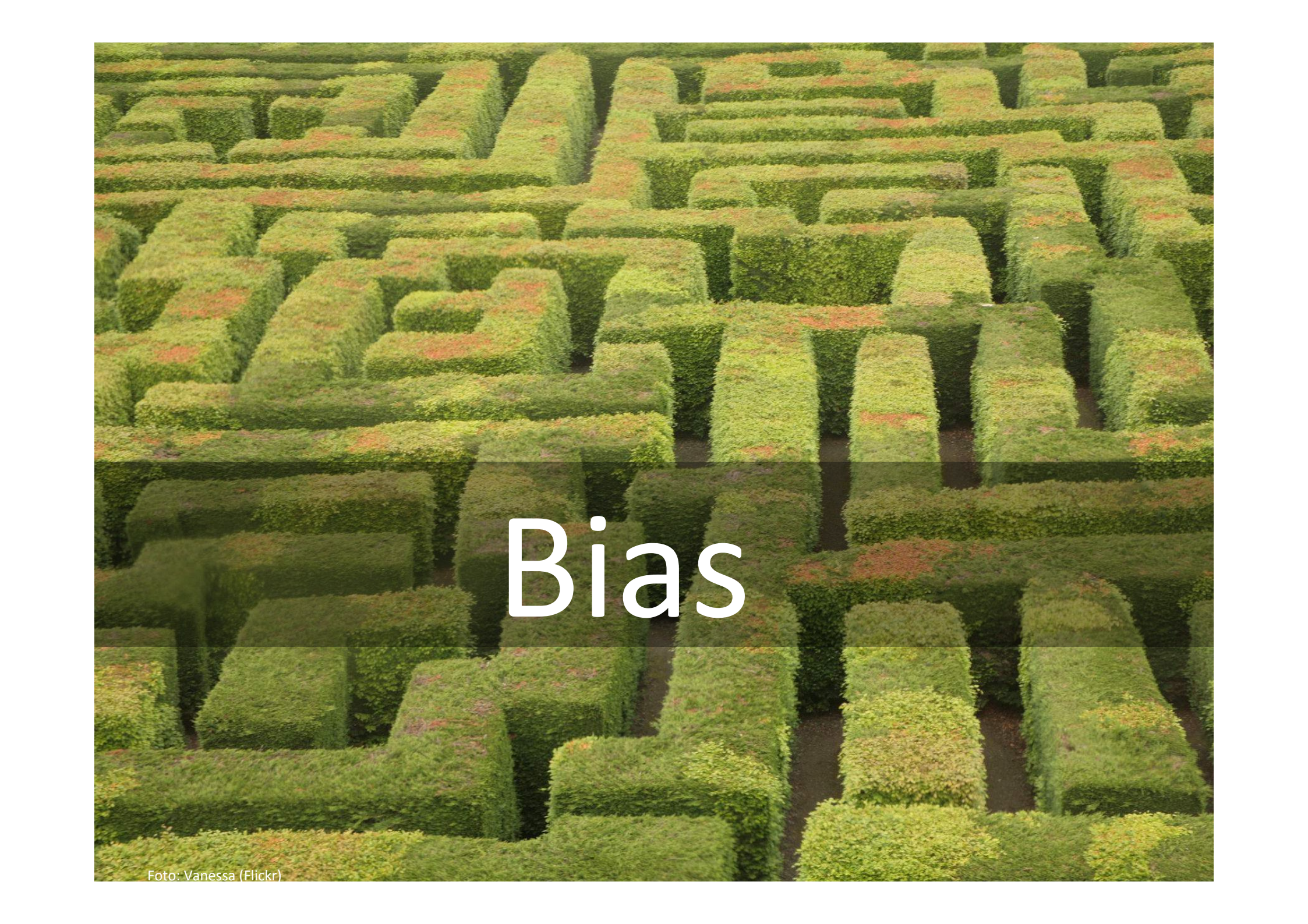


Confirmation bias

Foto: Francois Karm

Confirmation bias her?

Vil læse om:	At rygning er farligt	At rygning ikke er farligt
Ikke-rygere	32%	68%
Rygere	25%	75%

An aerial photograph of a large, intricate hedge maze. The maze is composed of tall, rectangular hedges that form a complex network of paths and dead ends. The hedges are a vibrant green color, and the ground between them is a darker, brownish-green. The word "Bias" is written in a large, white, serif font, centered over the middle of the maze. The overall image conveys a sense of complexity and the potential for getting lost or misled, which is a metaphor for cognitive bias.

Bias

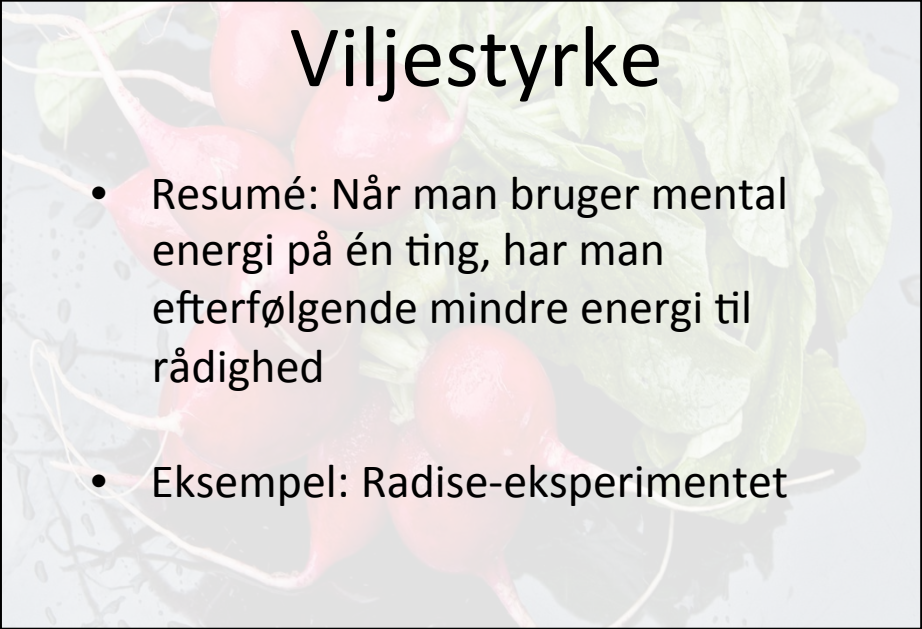
Foto: Vanessa (Flickr)



Foto: Jevgenijs Slihto

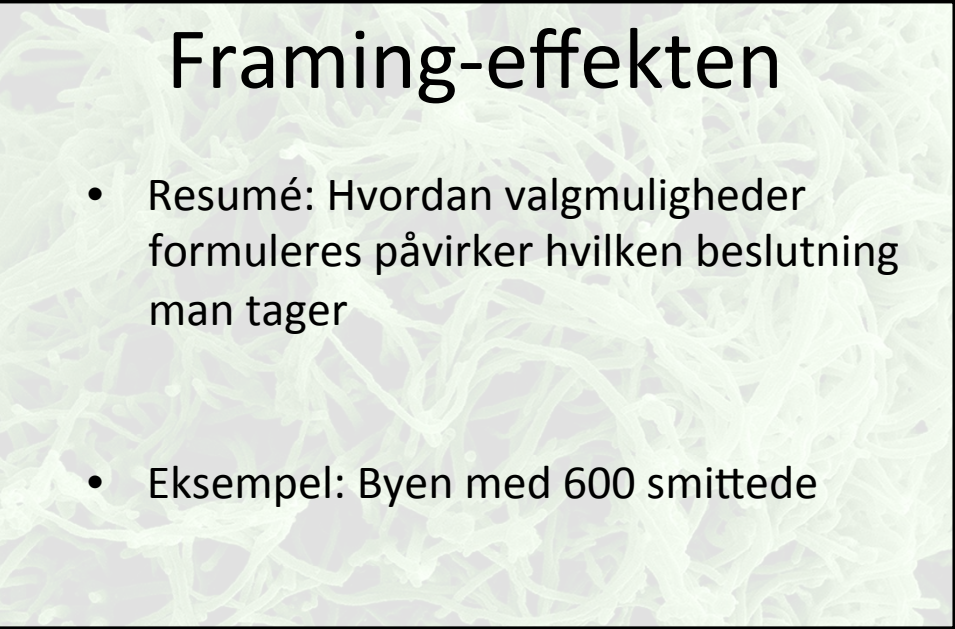
Øvelser

1. Vælg den mest spændende ting
2. Alene
3. Sidemakker
4. Samlet



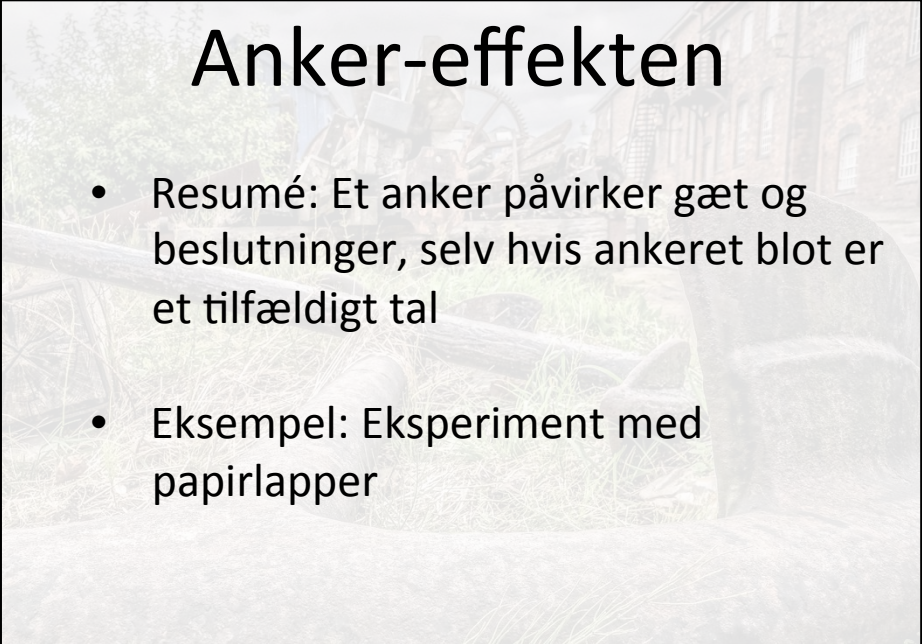
Viljestyrke

- Resumé: Når man bruger mental energi på én ting, har man efterfølgende mindre energi til rådighed
- Eksempel: Radise-eksperimentet



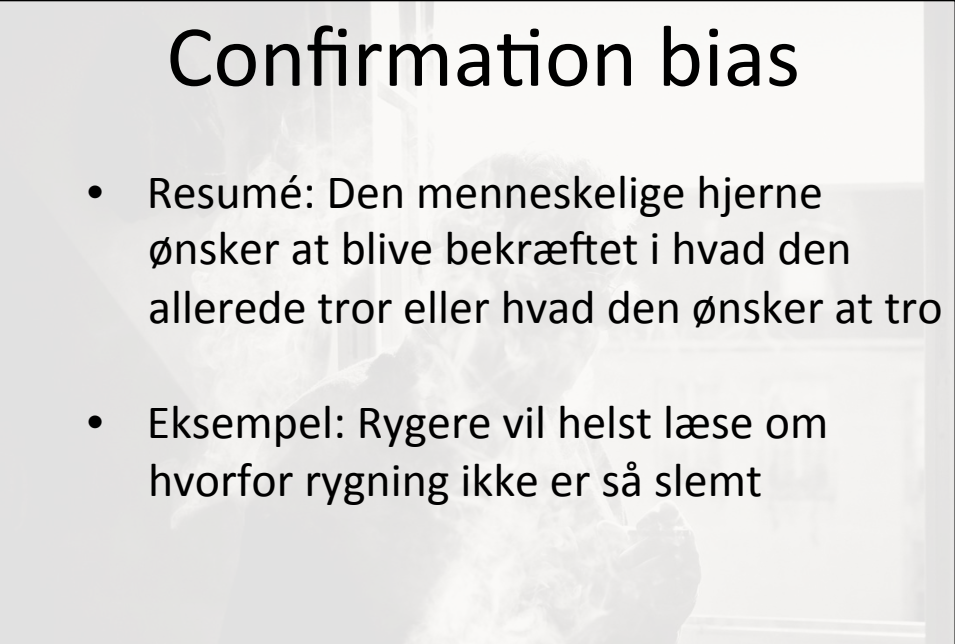
Framing-effekten

- Resumé: Hvordan valgmuligheder formuleres påvirker hvilken beslutning man tager
- Eksempel: Byen med 600 smittede



Anker-effekten

- Resumé: Et anker påvirker gæt og beslutninger, selv hvis ankeret blot er et tilfældigt tal
- Eksempel: Eksperiment med papirlapper



Confirmation bias

- Resumé: Den menneskelige hjerne ønsker at blive bekræftet i hvad den allerede tror eller hvad den ønsker at tro
- Eksempel: Rygere vil helst læse om hvorfor rygning ikke er så slemt

Spørgsmål

- Hvordan ville du forklare effekten til en ven eller et familiemedlem?
- Hvorfor opstår effekten?
- Hvad er et eksempel på, at effekten optræder i verden omkring os?
- Hvad er et eksempel på effekten i dit liv?
- Hvad kan man gøre for ikke at blive snydt af effekten?

Problemet med System 1

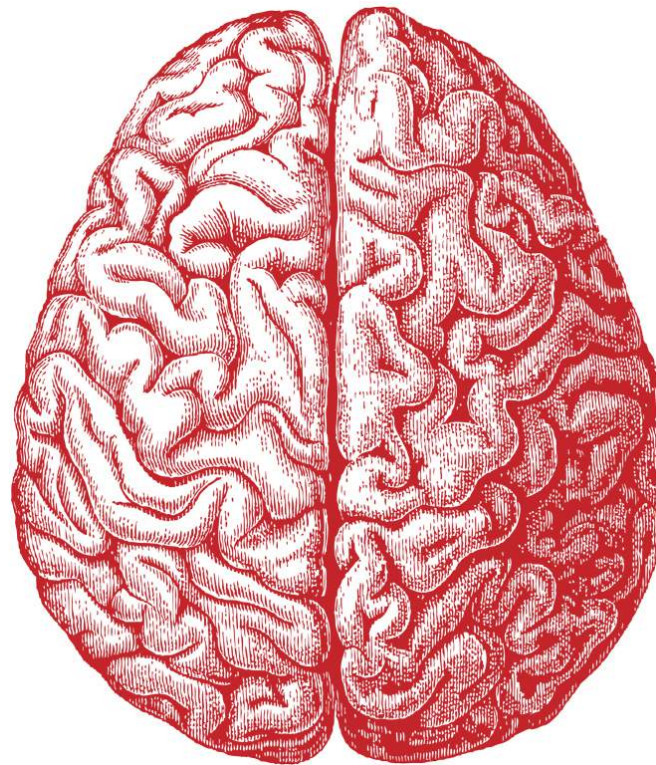


Foto: Allan Ajifo



Hvad kan man gøre?

Viljestyrke



Nudging



Checklister



Kort opsummering



Diskussion og spørgsmål

CHRISTIAN STAAL'S BLOG

ARTIKLER

CHRISTIAN

NYHEDSBREV

OM BLOGGEN

Psykologi, Videnskab & Produktivitet

Christianstaal.com

LinkedIn: Christian Staal

Twitter: @ChristianStaal

Mail: kontakt@christianstaal.com



Foto: U.S. Army Corps of Engineers

Links til billeder

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