# Digital dannelse

*– eller bare dannelse*

*Thomas Illum Hansen, forskningschef UC Lillebælt*

# Digital dannelse – eller bare dannelse

**Knud Grue-Sørensens definition af dannelse (1975):**

- Dannelse betegner den proces gennem hvilken en person under indflydelse af ydre, i hovedsagen pædagogiske, sociale og kulturelle påvirkninger antager en bestemt beskaffenhed – desuden resultatet af denne proces, den omtalte beskaffenhed selv.

**Wilhelm von Humboldts definition af dannelse (1793)**

- Den højeste og mest afbalancerede udvikling af mennesket.

**STILs definition af digital dannelse:**

- Det, der kræves for at kunne udfolde sig og begå sig i det digitale samfund på en etisk og socialt ansvarlig måde.
- Udvikling af både færdigheder, viden, kompetencer og en dannelsesproces, hvorigennem børn og unge formes til at være aktive borgere i et digitalt samfund.

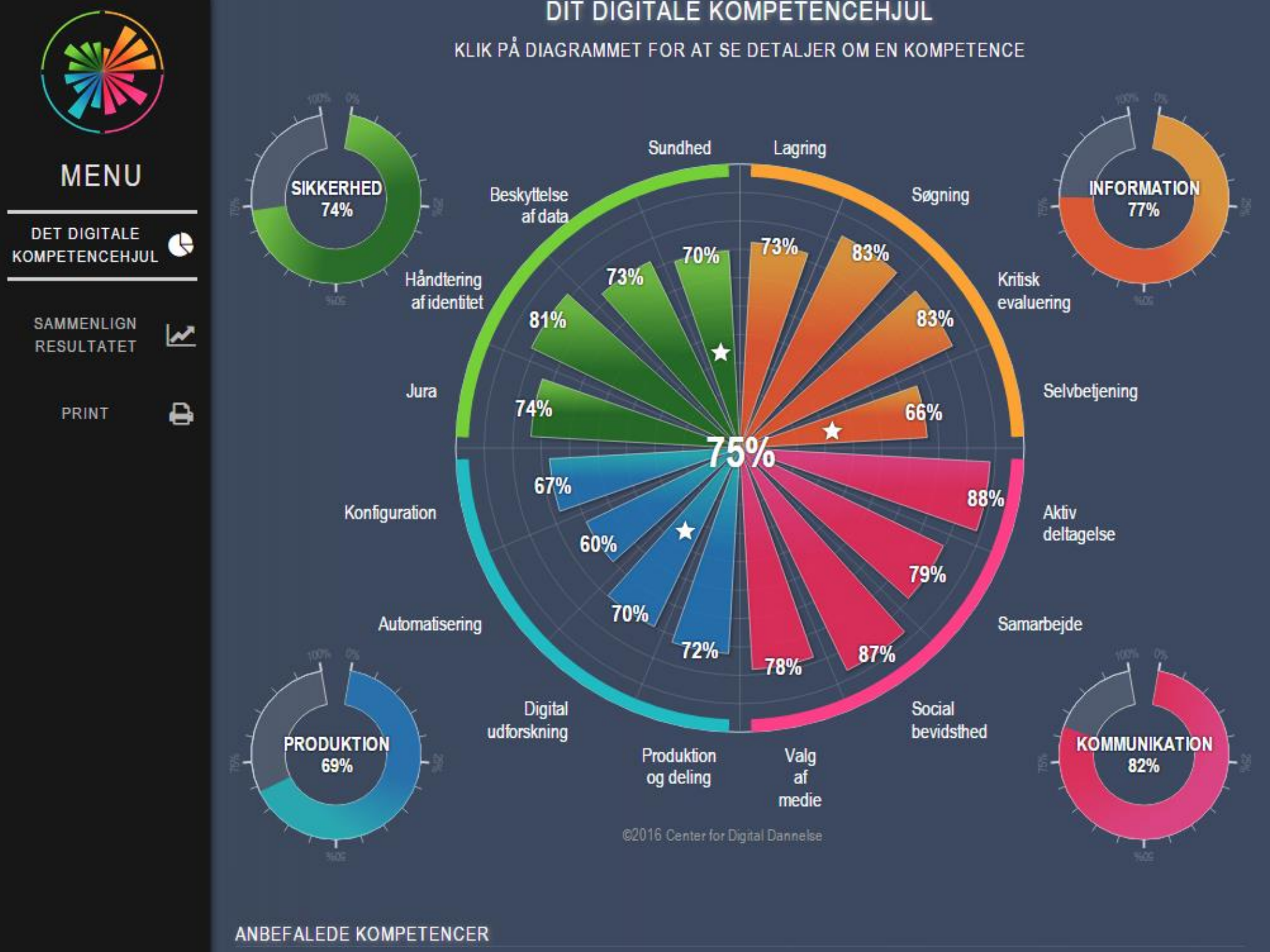
LÆRE MIDDEL .DK

**Kapitel 1-2: Rammesætning**

- Om digital dannelse og digitale kompetencer
- Strukturelle reformer på Las Montanas og brugen af teknologi, 1976-2010

**Kapitel 3-6: Elevpositioner**

- Eleven som kritisk undersøger
- Eleven som analyserende modtager
- Eleven som målrettet og kreativ producent
- Eleven som ansvarlig deltager


MENU
DET DIGITALE KOMPETENCEHJUL
SAMMENLIGN RESULTATET
PRINT
DIT DIGITALE KOMPETENCEHJUL
KLIK PÅ DIAGRAMMET FOR AT SE DETALJER OM EN KOMPETENCE
SIKKERHED 74%
INFORMATION 77%
PRODUKTION 69%
KOMMUNIKATION 82%
Sundhed
Lagring
Søgning
Kritisk evaluering
Selvbetjening
Aktiv deltagelse
Samarbejde
Social bevidsthed
Valg af medie
Produktion og deling
Digital udforskning
Automatisering
Konfiguration
Jura
Håndtering af identitet
Beskyttelse af data
70%
73%
83%
83%
66%
88%
79%
87%
78%
72%
70%
60%
67%
74%
81%
73%
75%
©2016 Center for Digital Dannelse
ANBEFALEDE KOMPETENCER

*Given how pervasive computers and the Internet is now, and how integral it is into our economy, and how fascinated kids are with it, I want to make sure that they know how to actually produce stuff using computers, and not simple to consume stuff!*

(Barack Obama, 14. februar 2013)

*Given how **pervasive** computers and the Internet is now, and how **integral** it is into our economy, and how **fascinated** kids are with it, I want to make sure that they know how to actually **produce** stuff using computers, and not simple to **consume** stuff!*

(Barack Obama, 14. februar 2013)

Digitaliseret samfundskontekst
Filterboble
Big data
Media virus
Nanopublicering
Alsidighed & afbalanceret udvikling
Myndiggørelse & ytringsmuligheder
Dannelse
Opdragelse til smag & afsmag
Den eksistentielle fortælling
Social currency
Cyberchikane
Digitale spor
Scripts

# I. Filterboblen

Eli Pariser 2011

[redacted]

**Liberal Friend #587**

> **Link to a Liberal Article about NPR and PBS**
> http://pol.moveon.org/nprpbs/?rc=fb
> The Republicans just released their budget proposal, and it zeroes out funding for both NPR and PBS--the worst proposal in more than a decade.

3 minutes ago • Like • Comment • Share

[redacted]

**Liberal Friend #723**

Post about universal health care.

6 minutes ago • Like • Comment • Share

[redacted]

**Liberal Friend #901**

Another post about universal health care.

Eli Pariser 2011

Post about homelessness in New York City.

2 minutes ago • Like • Comment • Share

**Liberal Friend #587**

> **Link to a Liberal Article about NPR and PBS**
> http://pol.moveon.org/nprpbs/?rc=fb
> The Republicans just released their budget proposal, and it zeroes out funding for both NPR and PBS--the worst proposal in more than a decade.

3 minutes ago • Like • Comment • Share

**Liberal Friend #675**

Post about the need for more spending to stimulate the economy.

5 minutes ago • Like • Comment • Share

**Liberal Friend #723**

Post about universal health care.

6 minutes ago • Like • Comment • Share

**Liberal Friend #345**

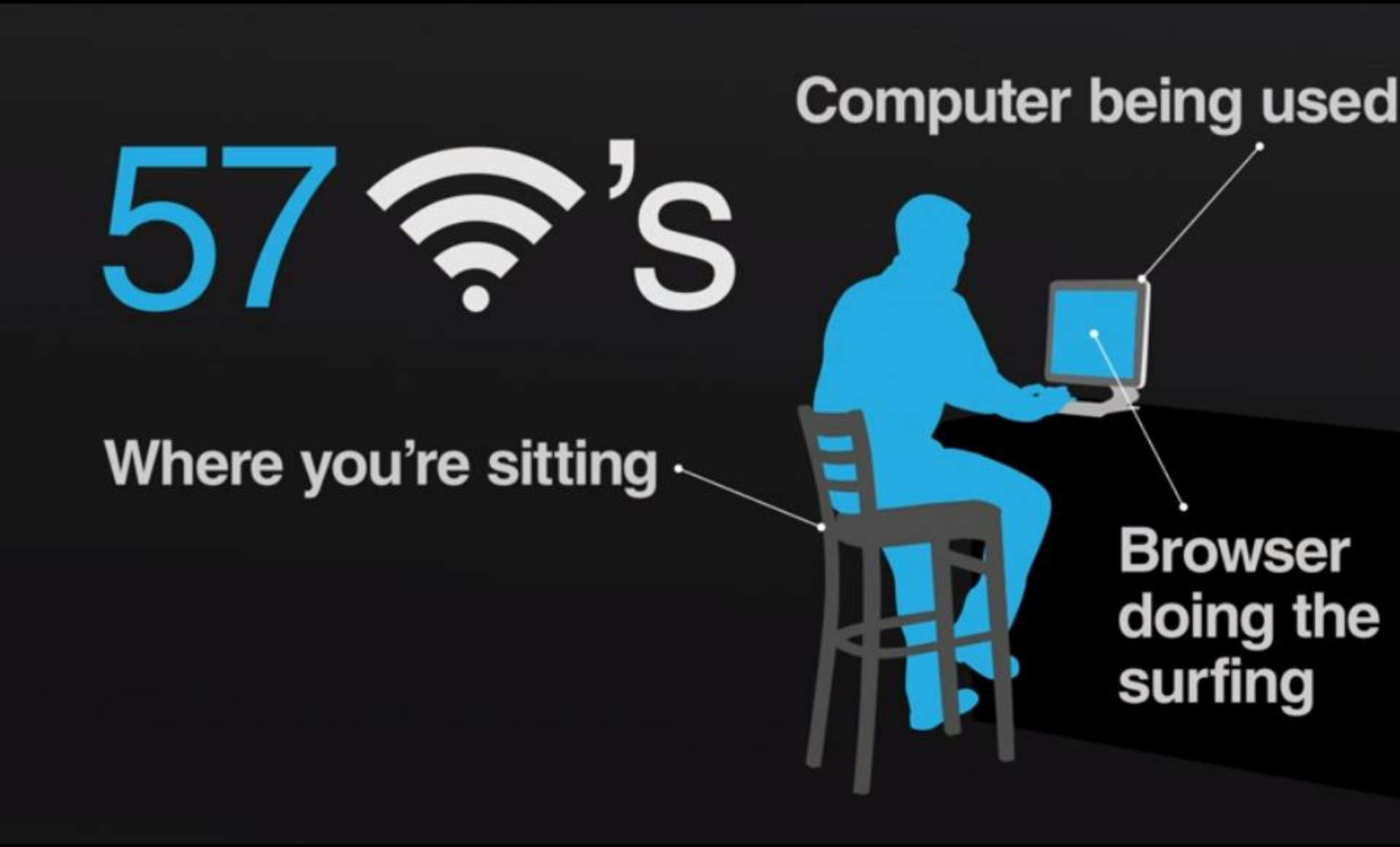
Post about the Tea Party and how it's funded by Big Business.

7 minutes ago • Like • Comment • Share

**Liberal Friend #901**

Another post about universal health care.

Eli Pariser 2011




Eli Pariser 2011

## Scott's Search

Egypt

About 350,000,000 results (0.24 seconds) Adv

**Crisis in Egypt**
Voices in **Egypt** have been muted but will not be silenced. Listen.
humanrightsfirst.org/Egypt

**Egypt - Wikipedia, the free encyclopedia**
**Egypt** officially the Arab Republic of **Egypt**, is a country mainly in North Africa, with the Sinai Peninsula forming a land bridge in Southwest Asia. ...
Hosni Mubarak - Ancient Egypt - Female genital cutting - History of modern Egypt
en.wikipedia.org/wiki/**Egypt** - Cached - Similar

**Egypt News - The Protests of 2011 - The New York Times**
World news about **Egypt** and the protests of 2011. Breaking news and archival information about its people, politics and economy from The New York Times.
topics.nytimes.com › World › Countries and Territories - Cached - Similar

**Egypt Travel, Tours, Vacations, Ancient Egypt from Tour Egypt**
Information for travelers, resources on history, monuments and activities.
www.tour**egypt**.net/ - Cached - Similar

**News for Egypt**

Globe and Mail

Why Lara Logan Was Eager to Return to **Egypt**
1 hour ago
By Charlotte Triggs AP Lara Logan had already had one troubling experience in **Egypt** before last Friday's "brutal and sustained" sexual assault, ...
People Magazine - 1658 related articles - Shared by 20+

In **Egypt**, renewed hope for gender equality
USA Today - 24874 related articles - Shared by 5+

Realtime updates for **Egypt** (390)

**Egypt Daily News, Egypt News**

## Daniel's Search

Egypt

About 321,000,000 results (0.15 seconds) Adv

**Egypt - Wikipedia, the free encyclopedia**
**Egypt** officially the Arab Republic of **Egypt**, is a country mainly in North Africa, with the Sinai Peninsula forming a land bridge in Southwest Asia. ...
Hosni Mubarak - Ancient Egypt - Female genital cutting - History of modern Egypt
en.wikipedia.org/wiki/**Egypt** - Cached - Similar

**Egypt Travel, Tours, Vacations, Ancient Egypt from Tour Egypt**
Information for travelers, resources on history, monuments and activities.
www.tour**egypt**.net/ - Cached - Similar

**Egypt Daily News, Egypt News**
**Egypt** Daily News, covering **Egypt** News, Arab news, Middle East news and World news. Egyptian Guides, egyptian recipes, egyptian food, egyptian airforce, ...
www.**egypt**dailynews.com/ - Cached - Similar

Images for **egypt** - Report images

**Egypt - CIA - The World Factbook**
Feb 1, 2011 ... Features a map and brief descriptions of geography, economy, government, and people.
https://www.cia.gov/library/publications/the-world.../eg.html - Cached - Similar

**Egypt State Information Service**
Official government site provides information on the country's government, politics, culture, history, economy and tourism. [Arabic, English, French]

Eli Pariser 2011

# Goooooooooogle

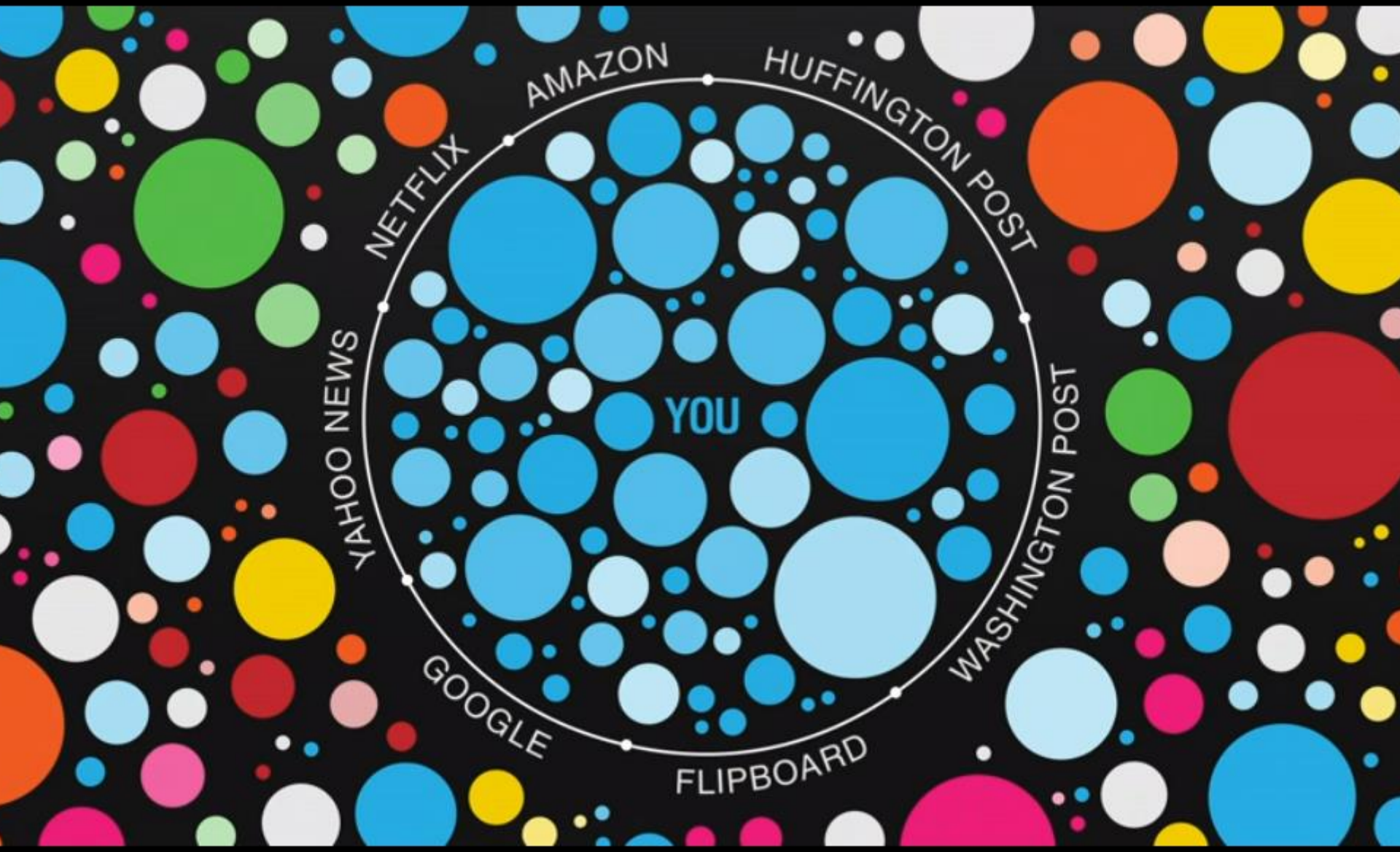
Egypt

- Crisis in Egypt
- Protests of 2011
- Lara Logan

- Travel, Vacations
- Egypt Daily News
- CIA World Factbook

Eli Pariser 2011

Eli Pariser 2011




Eli Pariser 2011

Eli Pariser 2011

# II. Digital dannelse

# To perspektiver

- På ene side kan man fortolke digital dannelse snævert og kompetenceorienteret med basis i en opfattelse af it som arbejdsredskab.
- På den anden side kan man fortolke digital dannelse mere bredt og sociokulturelt som et kritisk, helhedsorienteret dannelsesperspektiv, der er mere end summen af digitale kompetencer.

# Et kompetenceperspektiv

- inkluderer typisk de færdigheds-, videns- og holdnings-komponenter, der skal til for at handle kritisk og kreativt med it.
- indeholder ofte en forestilling om progression, fx fra færdigheder og viden til kreativitet og kulturel forståelse, der kan visualiseres som en stige, trappe eller pyramide.
- bygger ofte på en forståelse af it som et redskab til læring, mestring og problemløsning i et vidensamfund.
- mangler en differentieret teknologiforståelse som basis for alsidig udvikling.

# Et dannelsesperspektiv

**…med nye indholds- og forståelsesmål:**

- Fx it-arkitektur, programmering, modellering og interaktionsdesign
- Fx teknologiforståelse i forskellige typer af situationer i skolen, derhjemme og i det omgivende samfund
- Fx samspillet mellem it, undervisningsmønstre og elevens udvikling af kompetencer

LÆRE MIDDEL .DK

# Litteratur


- Bundsgaard, Jeppe & Hansen, Thomas I. (red.2016): *It-didaktik i teori og praksis*, Dafolo.
- Caspersen, Michael E. & Nowack, Palle (2013). ”Computational Thinking and Practice — A Generic Approach to Computing in Danish High Schools”, Centre for Science Education, Faculty of Science and Technology, Aarhus University.
- Ferrari, Anusca (2013). *DIGCOMP: A Framework for Developing and Understanding Digital Competence in Europe*, Joint Research Centre of the European Commission.
- Gamire, Elsa & Pearson, Greg (red.), (2006). *Tech Tally: Approaches to Assessing Technological Literacy*, National Academy of Engineering, National Research Council.
- Steeves, Valerie (2014). *Young Canadians in a Wired World, Phase III: Expert or Amateurs?* Gauging Young Canadians’ Digital Literacy Skills: MediaSmarts.