

A close-up photograph of a hand holding a glowing incandescent lightbulb. The hand is cupped around the bulb, with fingers visible at the top and bottom. The lightbulb is illuminated from within, casting a warm, yellow glow that highlights the texture of the skin and the internal filament. The background is dark and out of focus.

design thinking for mobile learning

@GrahamBM

Design Council

**Design is what links
creativity & innovation.**

**It shapes ideas to
become practical &
attractive propositions
for users & customers.**

**Design may be
described as creativity
deployed to a specific
end.**



not much has changed in 100 years





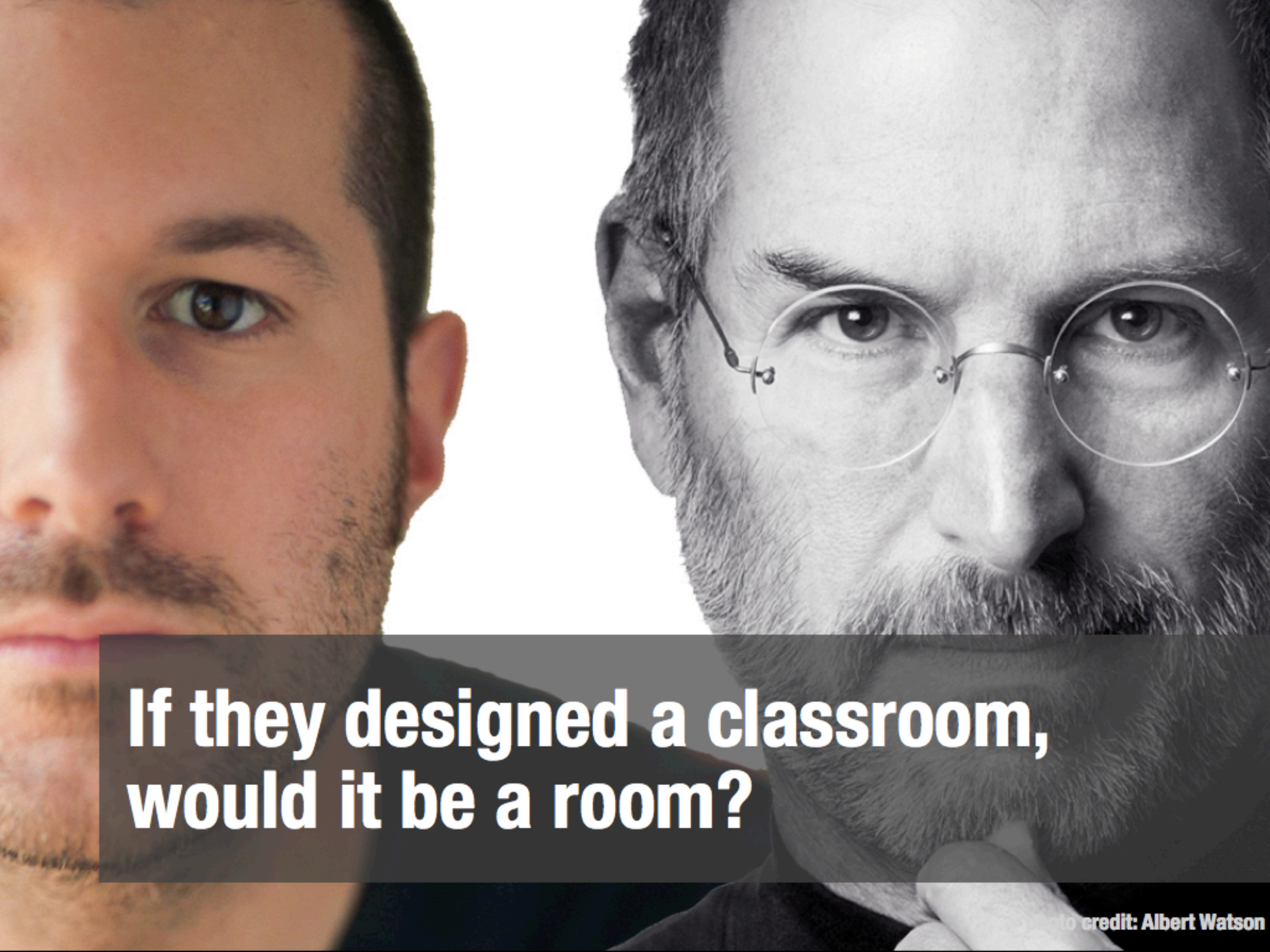
School

- authoritarian structure
- dress code
- emphasis on silence and order
- negative reinforcement
- walk in lines
- loss of individual autonomy
- abridged freedoms
- no input in decision making
- set times enforced for walking, eating, etc


Prison

- authoritarian structure
- dress code
- emphasis on silence and order
- negative reinforcement
- walk in lines
- loss of individual autonomy
- abridged freedoms
- no input in decision making
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THINK
AGAIN!




**If they designed a classroom,
would it be a room?**

A portrait of two men, likely Google founders, smiling against a blue background. The man on the left has dark hair and is wearing a grey button-down shirt. The man on the right has dark, wavy hair and is also wearing a grey button-down shirt. A semi-transparent dark grey box is overlaid on the bottom half of the image, containing white text.

**If they designed a classroom,
would it be a room?**

photo credit: Google Inc

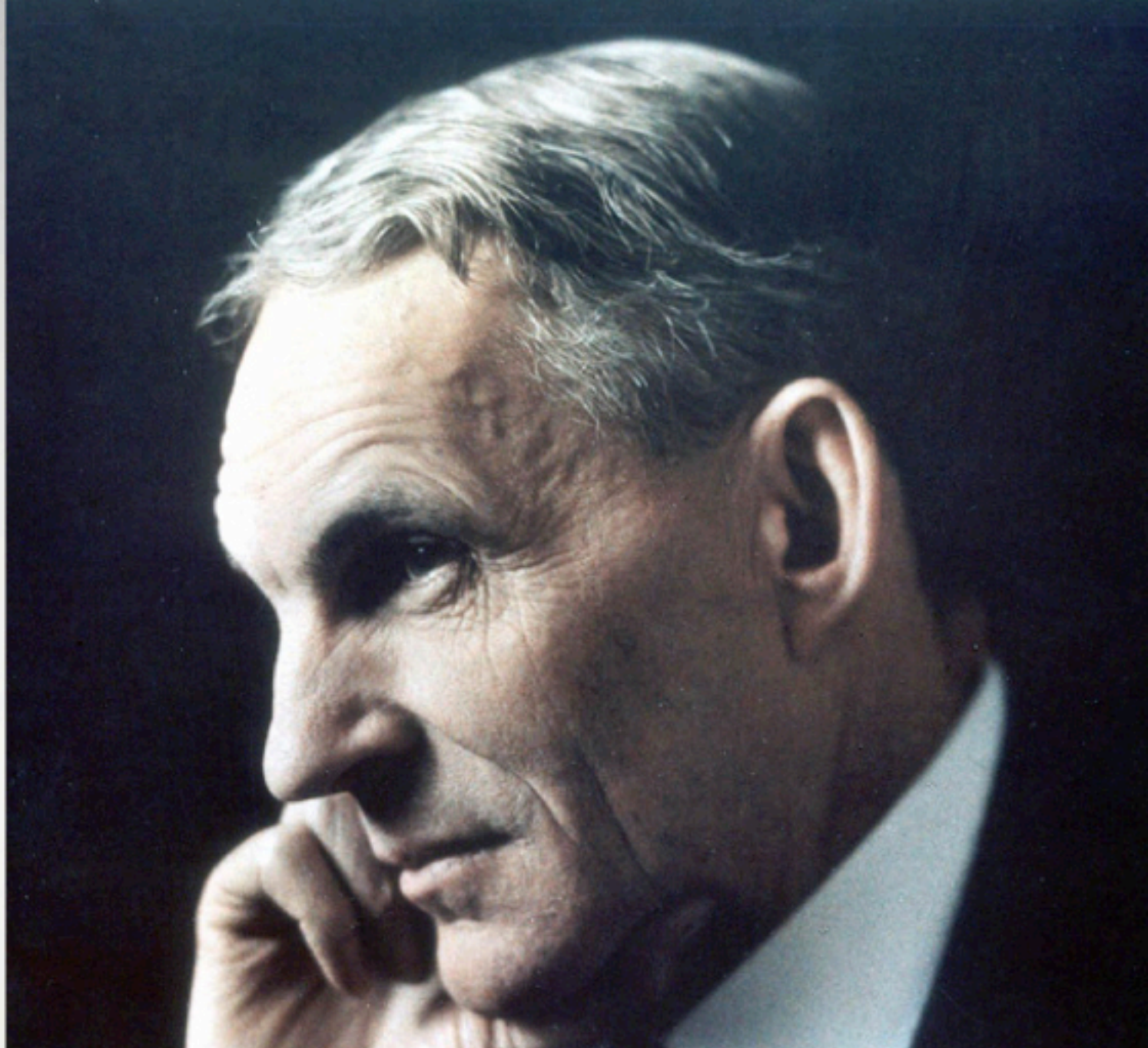
A portrait of Mark Zuckerberg, founder of Facebook, smiling broadly. He has short, curly brown hair and is wearing a dark grey zip-up jacket over a black t-shirt. The background is dark and out of focus. A semi-transparent dark grey rectangular box is overlaid on the lower half of the image, containing white text.

**If he designed a classroom,
would it be a room?**

photo credit: Facebook Inc



**If they designed a classroom,
would it be a room?**



**If they designed a classroom,
would it be a room?**



**If they designed a classroom,
would it be a room?**

the purpose of education
who is the customer?



maintaining the status quo?

Productive forces of society?



a path to enlightenment?



A large classroom filled with students sitting at rows of desks, focused on writing or reading papers, suggesting an exam or test environment. The students are diverse in age and appearance. The room has a high ceiling with a blue panel and a whiteboard in the background. The text "a passport to a better life?" is overlaid in white on a semi-transparent dark blue background.

a passport to a better life?

CSC

70 million children get no education, says report


Those living in north-eastern Africa are least likely to go to school, according to new world rankings

Jessica Shepherd, education correspondent
 guardian.co.uk, Monday 20 September 2010 10.52 BST


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**Education, like democracy, should
be a right not a privilege**

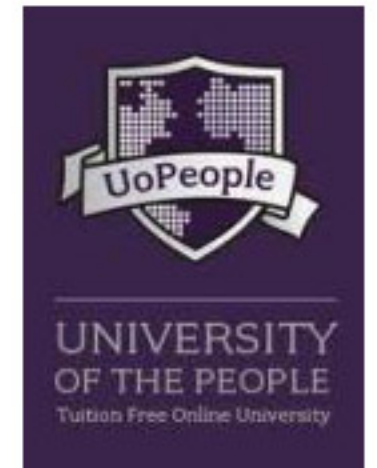


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ACADEMY



UNIVERSITY
OF THE PEOPLE
Tuition Free Online University



TED Ed
LESSONSWORTHSHARING

udemy

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The Connected Life by 2020



2020

24 Billion

Total Connected Devices

2011

9 Billion

Total Connected Devices

2020

12 Billion

Mobile Connected Devices

2011

6 Billion

Mobile Connected Devices

Revenue Opportunity For
Mobile Network Operators in 2020

**\$1.2
Trillion**

7x increase on 2011 expected revenues

Revenue opportunity for connected devices in vertical sectors

Health

\$69 Billion

Automotive

\$202 Billion

Consumer electronics

\$445 Billion

Utilities

\$36 Billion



CREATING OPPORTUNITIES THROUGH CROSS-INDUSTRY COLLABORATION



**If they designed a classroom,
would it be a room?**

photo credit: WSSCC.org

**If they designed a classroom,
would it be a room?**



photo credit: children's image library



**If they designed a classroom,
would it be a room?**



If you designed a classroom, would it be a room?

A close-up photograph of a person's hand holding a small, clear incandescent lightbulb. The lightbulb is illuminated from within, casting a warm, yellow glow that highlights the texture of the hand and the internal filament. The background is dark and out of focus.

thank you for listening

@GrahamBM