

Club of Amsterdam & THINK

Future of Learning

Emer Beamer, founder, Unexpect



13 year old designs braille printer
with his Lego Mindstorms kit.

What's Education for?

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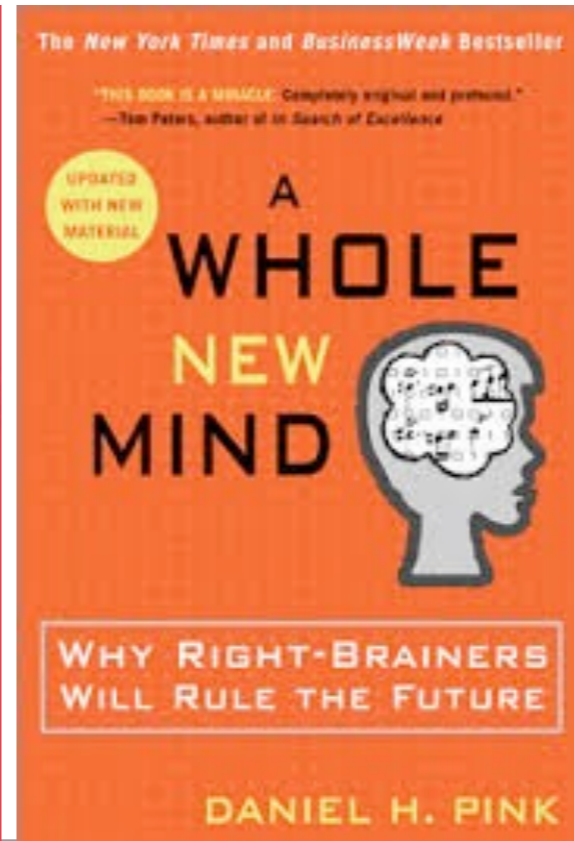
1. To get children ready to be self-sustainable in their future
2. To inculcate the values of society in the child
3. To facilitate the child's growth such that they can contribute to the future development of their society.

Information..

The amount of information currently available is equivalent to 4 billion books,
how should that change education?

Accelerating technology development, in 4 areas:

1. Genetics
2. Robotics
3. Information technology
4. Nanotech



Books with ideas on future curricula:
Creating Innovators, Tony Wagner
Meta Skills, Marty Neumeier
A whole new Mind, Daniel Pink

My 10 Blank spots of Education Systems

1. The child's perspective
2. Discovering one's purpose, values.
3. The ability to create and design.
4. Sustainable life cycles
5. Synthesizing Complexity
6. Play, Fun
7. Cognitive Challenges
8. Making things (happen)
9. Awe, Wonder, Learning to Learn.
10. Relationships, Empathy.

Think like Leonardo da Vinci, 7 Principles

Curiosità

Sensazione

Befriend ambiguity

Dimostrazio

Arte/scienza

Corporalita

Connessione

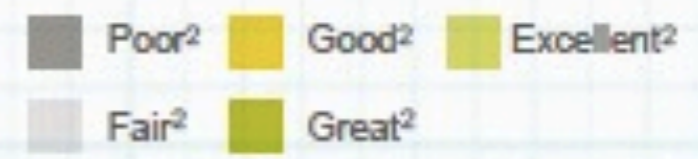
The Who

Who can help us get children 'Future Ready'?

Teachers are heroes

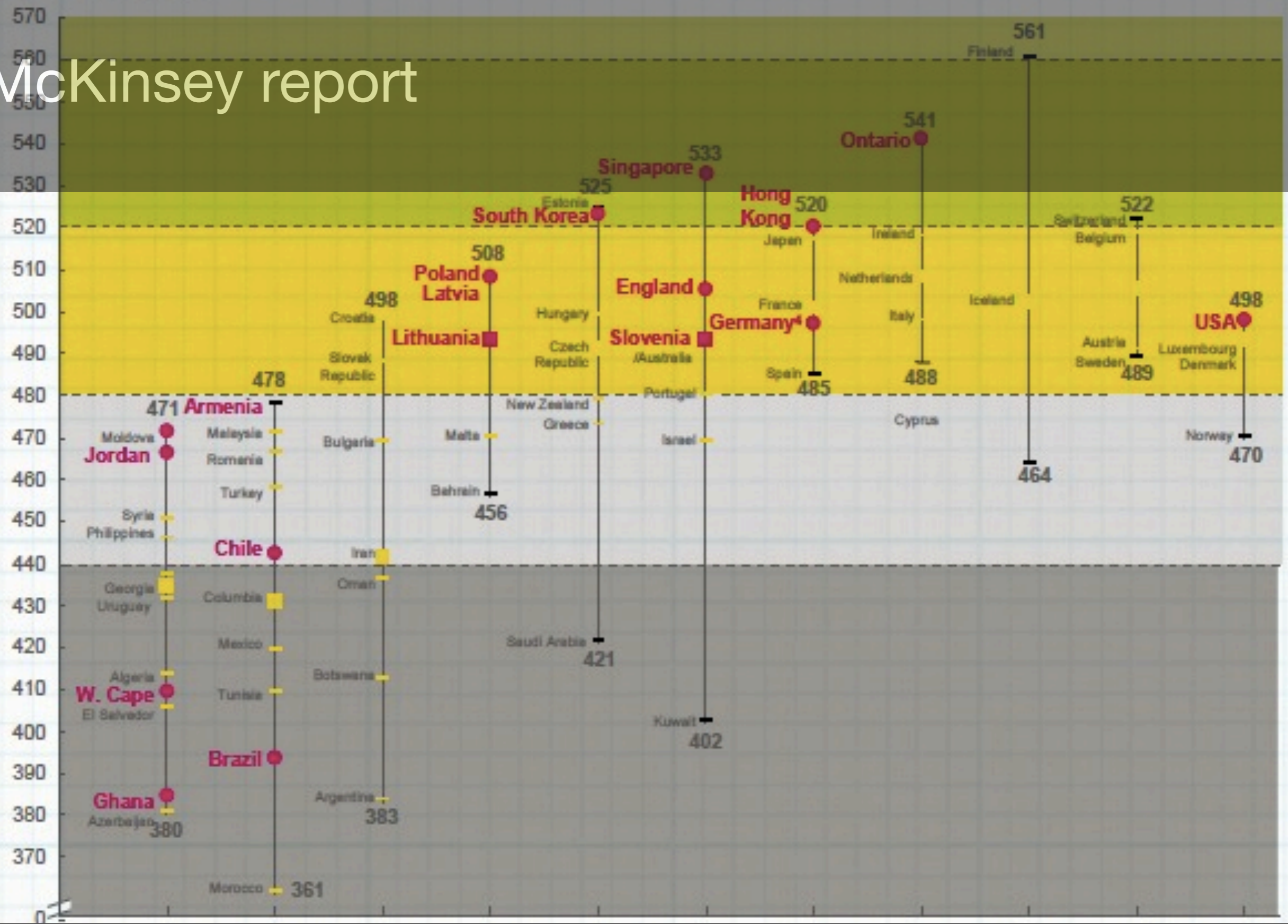
Remember...





Universal scale score (maximum, median, minimum)
In PISA 2000 units

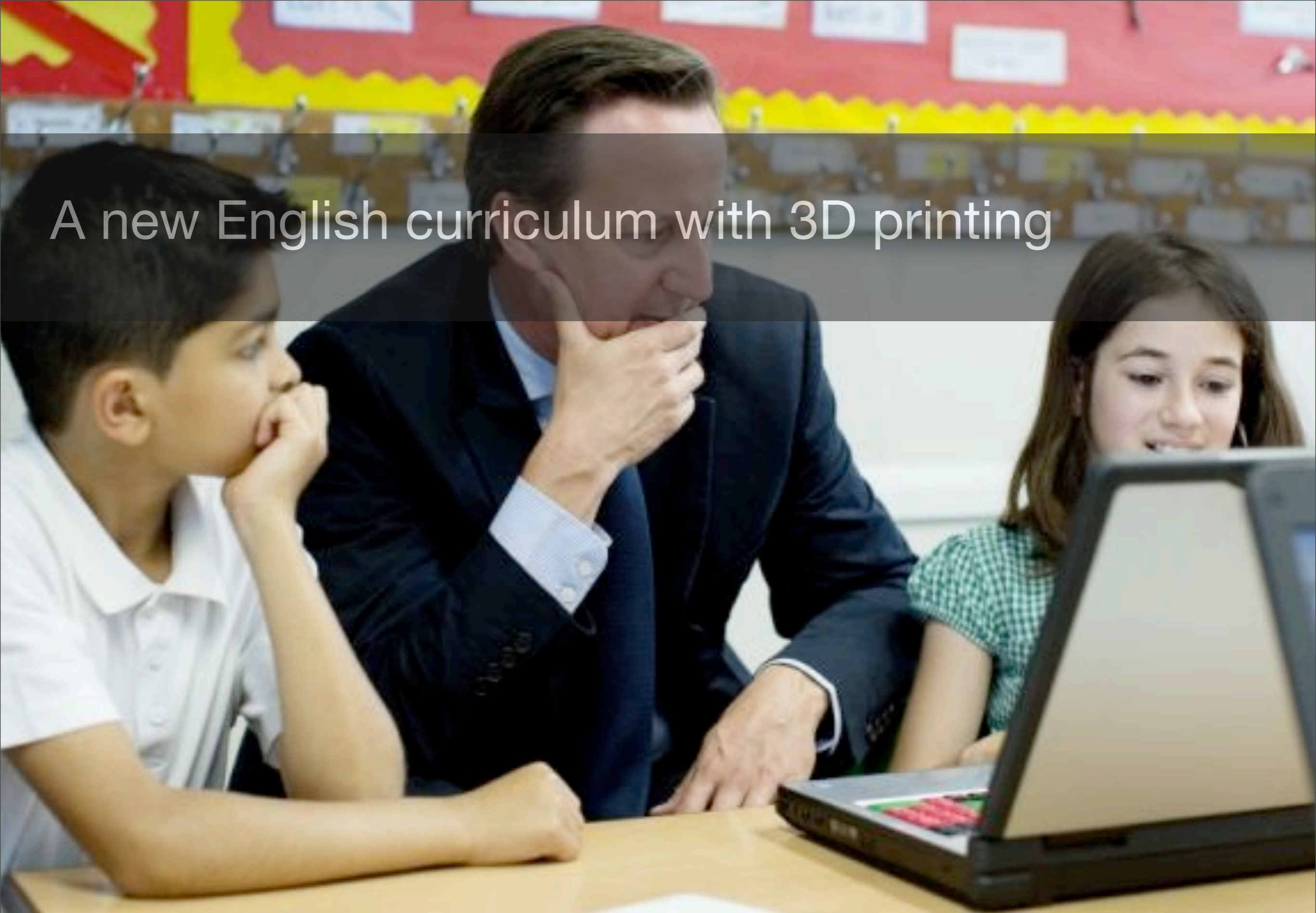
McKinsey report



Making is the new Thinking

From Socrates, to Jean Piaget,
From John Dewey, to Seymour Papert

A new English curriculum with 3D printing



Spread of the Maker culture



Spread of Design thinking in Education





ABOUT US

FOR SCHOOLS

FOR COMPANIES

NEWS&VIEWS



Unexpect, where children design better futures



Call to Action

Do we want the next generation to grow up powerless in the face of radical change?

Do we want teachers who are outdated and unmotivated because they have no time to update their practice?

Do we want children who can only consume technology?

No!

Let's liberate children's learning so they
can help us design a better future.

THANKS!

www.unexpect.nl