

# Apprendre au 21ème siècle, quels sont les enjeux ?



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A exploré 19 countries (edtechtours.com) et cartographié plus de 500 bonnes pratiques

2016 Tour du monde

2017 Tour d'Europe

2019 Tour d'Afrique

Depuis 2017: Fondatrice de LearnSpace, Hub d'innovation L&D

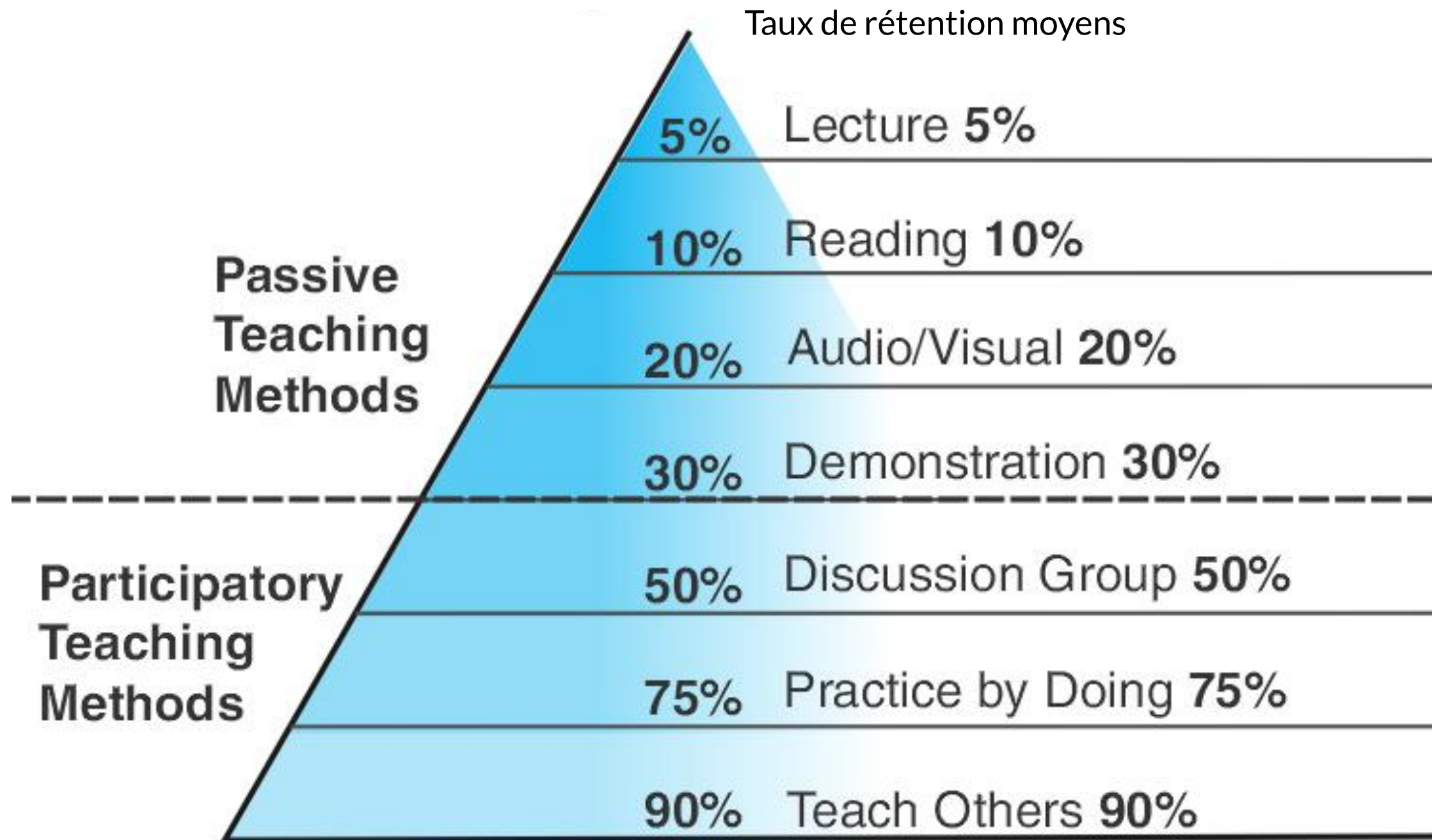
Auteur du livre 'Exploring The Future of Education'

Conférencière pour Le Monde, UNESCO, Commission Européenne, Vivatech, World Innovation Summit for Education etc.

Paris Under 30 Global Shaper  
(World Economic Forum)

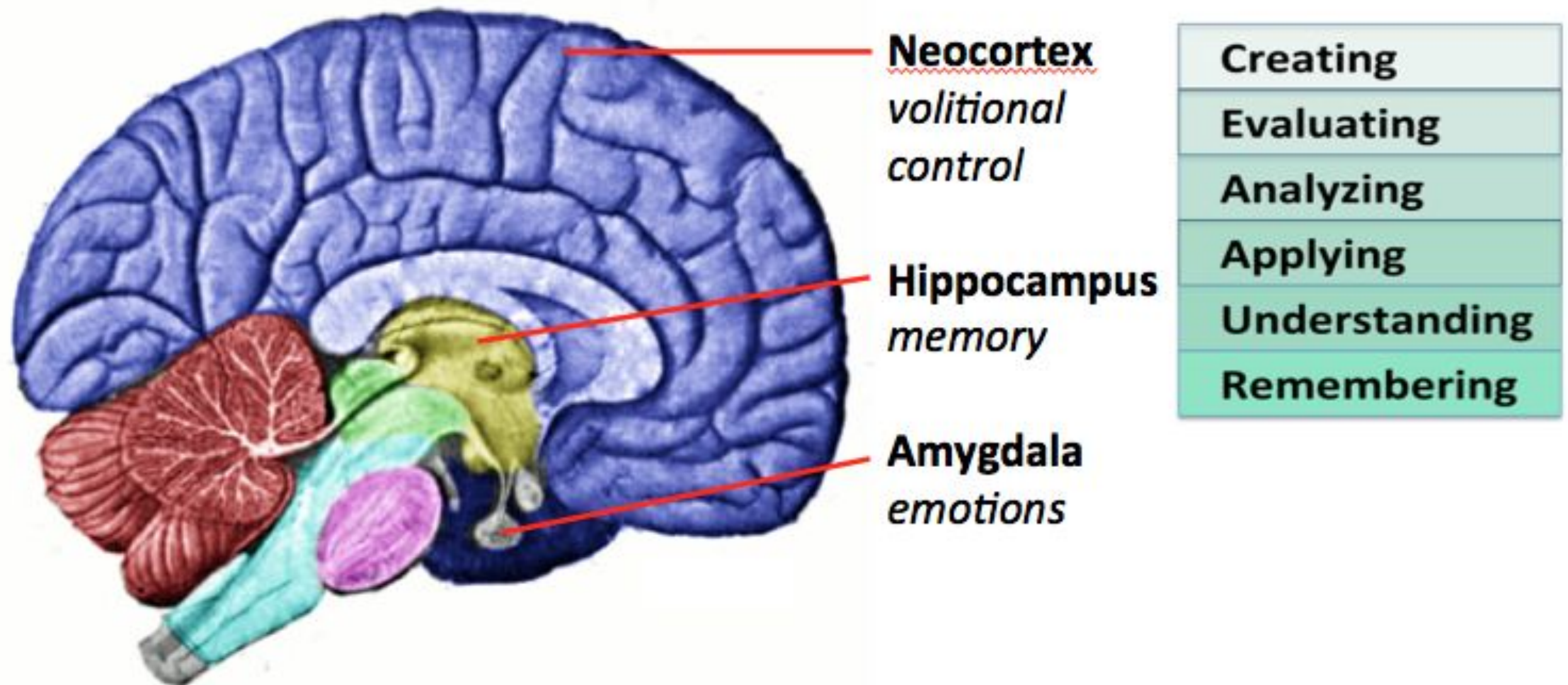
Comment apprendre au 21ème  
siècle? Que savons-nous du  
fonctionnement de notre cerveau?

# La pyramide de l'apprentissage



Adapted from National Training Laboratories. Bethel, Maine





Bloom's taxonomy, which describes cognitive tasks in ascending orders of complexity, appears to be supported by neuroscience research. Recruiting volitional control, memory, and emotions through active learning techniques increases performance.

Le top 10 des compétences  
en 2020 ?

# Top 10 skills

## in 2020

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1. Complex Problem Solving
2. Critical Thinking
3. Creativity
4. People Management
5. Coordinating with Others
6. Emotional Intelligence
7. Judgment and Decision Making
8. Service Orientation
9. Negotiation
10. Cognitive Flexibility



## in 2015

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1. Complex Problem Solving
2. Coordinating with Others
3. People Management
4. Critical Thinking
5. Negotiation
6. Quality Control
7. Service Orientation
8. Judgment and Decision Making
9. Active Listening
10. Creativity



Votre état d'esprit a t-il  
un impact sur votre  
courbe d'apprentissage?



"Failure is an  
opportunity to grow"

## GROWTH MINDSET

"I can learn to do anything I want"

"Challenges help me to grow"

"My effort and attitude  
determine my abilities"

"Feedback is constructive"

"I am inspired by the success of others"

"I like to try  
new things"

"Failure is the  
limit of my abilities"

## FIXED MINDSET

"I'm either good at it or I'm not"

"My abilities are unchanging"

"I don't like  
to be challenged"

"I can either do it,  
or I can't"

"My potential is predetermined"

"When I'm frustrated,  
I give up"

"Feedback and criticism  
are personal"

"I stick to what I know"

UPDATED EDITION

MILLION-COPY BESTSELLER

'Essential  
reading for  
anyone with  
aspirations'

MATTHEW SYED,  
author of  
*BOUNCE*



# mindset

Changing the way you think to  
fulfil your potential

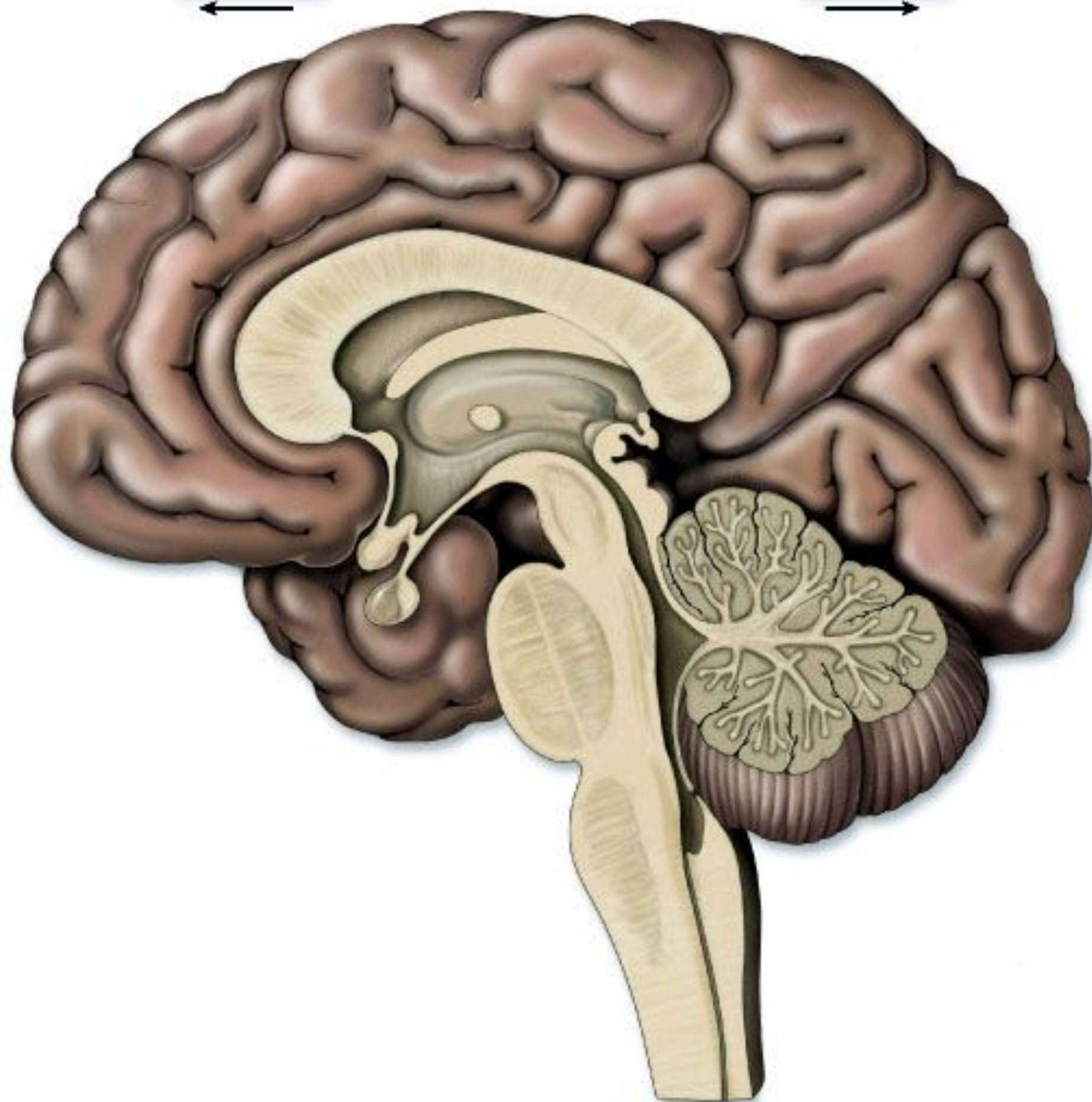
DR CAROL S. DWECK

Le bien-être  
influence t-il votre  
apprentissage?

**Anterior**



**Posterior**







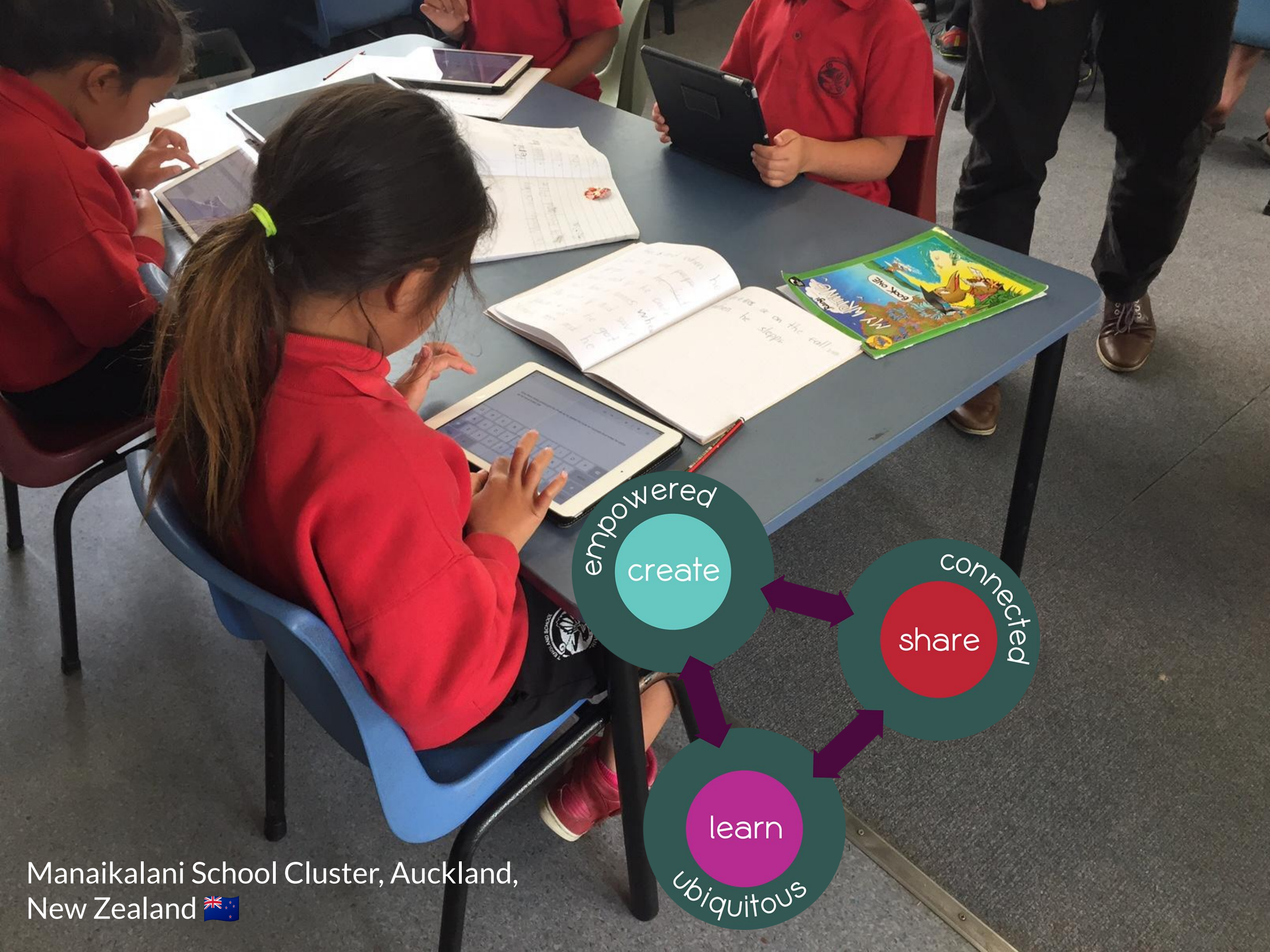
CHEER YOUR PEER FOR MIGHTY IMPACT

Mightifier helps kids to master their social and emotional skills. Regular mightifying leads to improved class environment, less bullying, and a better focus on learning. Easy and fun – mightifying is done in minutes!

Mightifier, Finland 

Les innovations dans le  
monde de l'apprentissage  
sont nombreuses...



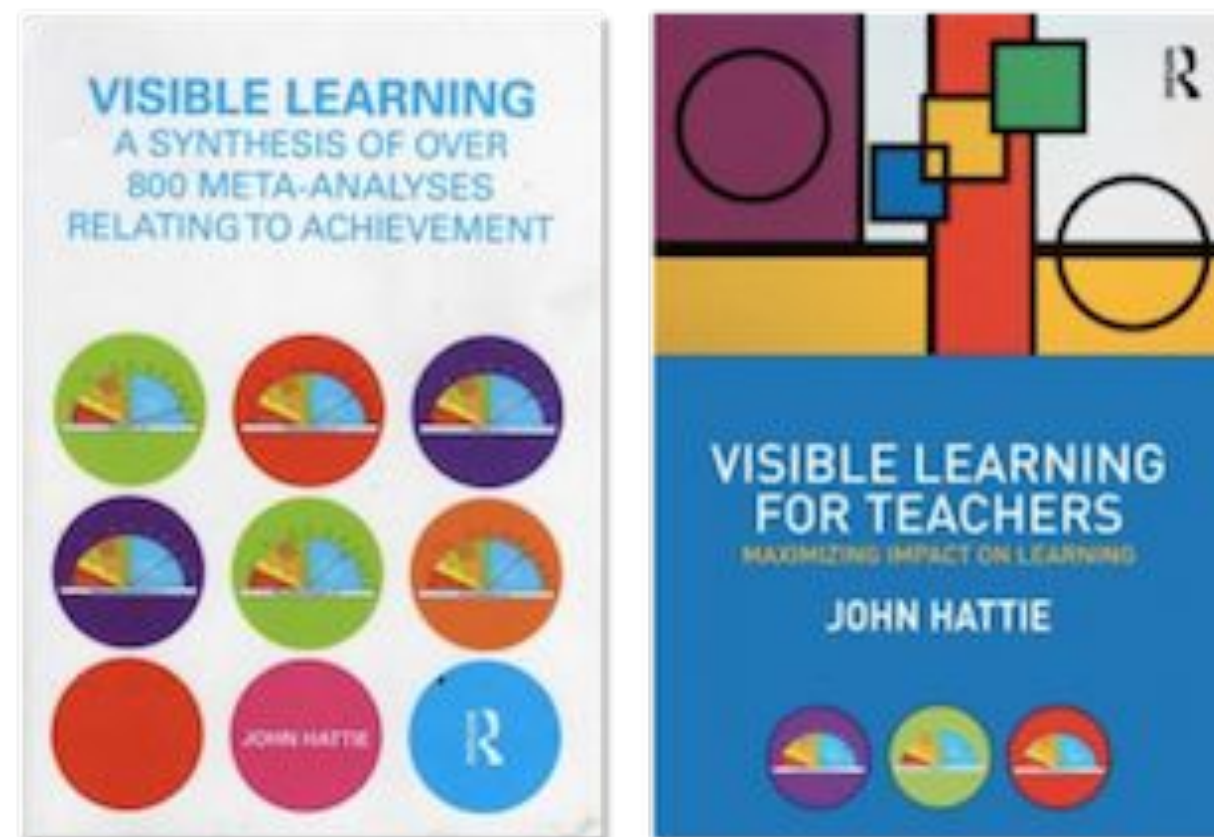


Manaikalani School Cluster, Auckland,  
New Zealand 🇳🇵



# ‘Make learning visible’

John Hattie







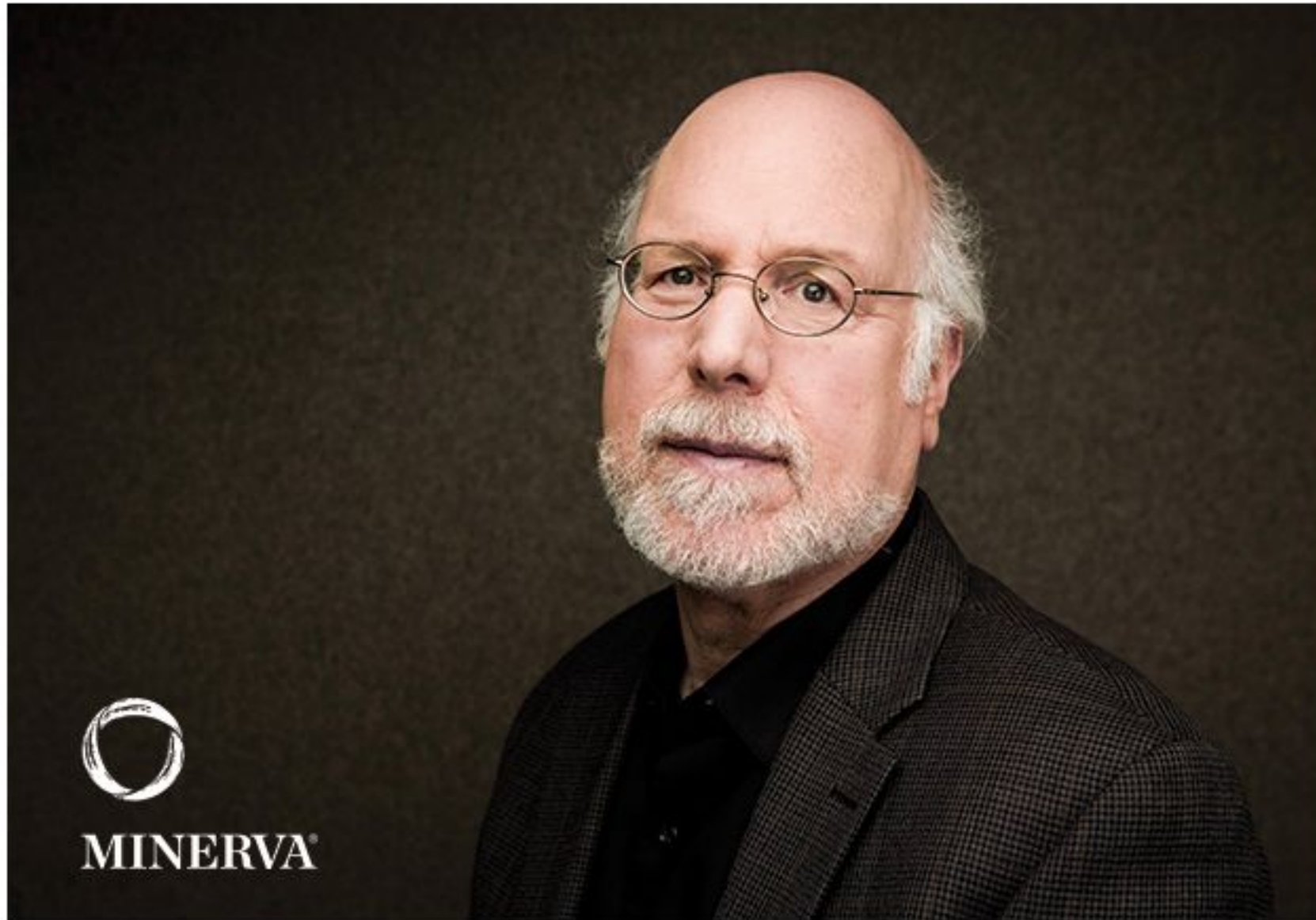
WAP



# A Former Harvard Dean's Vision For The Ideal College

December 7, 2015

by [Stephen M. Kosslyn](#) | Founding Dean, Minerva Schools at KGI



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<b>AH</b>	<b>Arts and Humanities</b>	Analyzing the Humanities Contextualizing the Humanities Historical Trends in the Humanities	Arts and Commerce Philosophy, Ethics and the Law Communication and Persuasion
<b>CS</b>	<b>Computational Sciences</b>	Computational Theory and Analysis Contemporary Knowledge Discovery Applied Problem Solving	Computer Science and Artificial Intelligence Mathematics and Operations Research Data Science and Statistics
<b>NS</b>	<b>Natural Sciences</b>	Theoretical Foundations of Natural Science Research Analyses in Natural Science Designing Solutions	Molecules and Atoms Cells and Organisms Earth's Systems
<b>SS</b>	<b>Social Sciences</b>	Theory and Analysis in the Social Sciences Empirical Approaches to the Social Sciences Designing Societies	Mind and Emotion Economic Markets Global Governance
<b>B</b>	<b>Business</b>	Entrepreneurship Growth Management Enterprise Management	Brand Creation and Management Strategic Finance Managing Operational Complexity



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GLOBAL EXPERIENCE

# 7 world cities 7 different worlds

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## RESIDENTIAL LOCATIONS

San Francisco  
Berlin, Buenos Aires  
Seoul, Hyderabad  
London, Taipei

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erns  
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# MIT Dean Takes Leave to Start New University Without Lectures or Classrooms

By Jeffrey R. Young | FEBRUARY 01, 2016

Christine Ortiz is taking a leave from her prestigious post as a professor and dean at the Massachusetts Institute of Technology to start a radical, new nonprofit university that she says will have no majors, no lectures, and no classrooms.

Many details about the new university are still undetermined, she says, but the basic idea is to answer the question, What if you could start a university from scratch for today's needs and with today's technology?



Christine Ortiz is the dean for graduate education and a professor of materials science and engineering at the

# Questions?



Merci pour votre attention!