



EDUCATION 4.0
TRANSFORMING THE FUTURE OF EDUCATION

ASSOCIATION
FOR LEARNING
TECHNOLOGY



Learning Technologists creating Education 4.0 Workshop



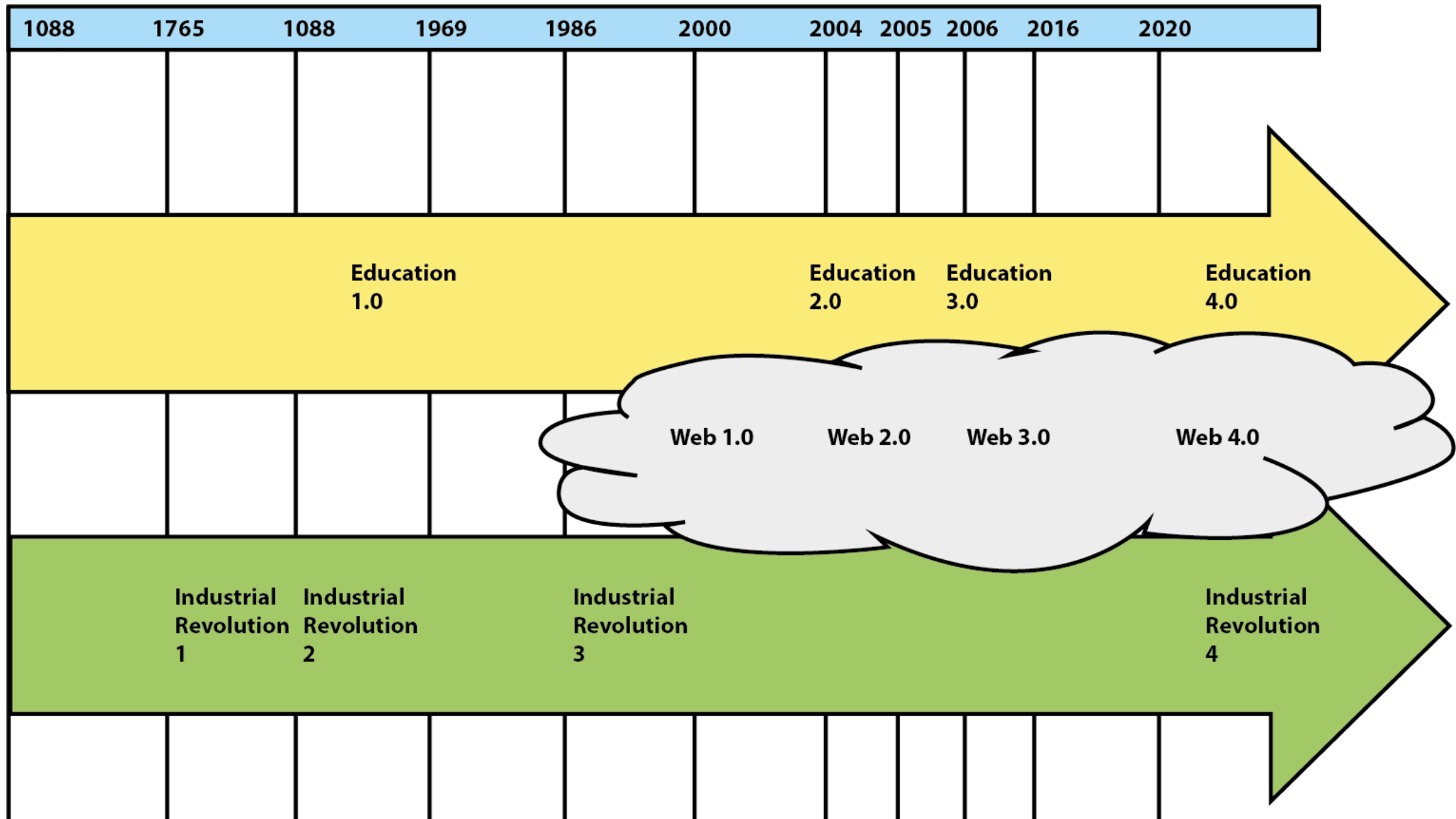
Professor Gilly Salmon,
Academic Director, Online Education Services
John Brindle CMALT
Learning Technologist, University of Liverpool



Learning technologists creating Education 4.0

Workshop agenda

1. Starting from now- a systems framework for travelling over the horizon. –
5 mins
2. Through the portals – exploring benefits (OK risks too if you like)
15 mins
3. Creating new maps of 4.0 education futures
25 mins
4. Visual presentations of preferred & viable futures-
10 mins
5. Summary for ‘take away’.
5 mins



<https://ij4d.org/index.php/ej4d/article/view/352>

Creating Foresight- preferred and viable futures

- Foresight is considering the past, present and future
- Foresight leads from mapping alternative futures to shaping desired futures





Working with emerging futures



1. Upward connection

Connecting to inspiration, sparks of intuition and intent

2. Horizon connection

Listening to the feedback from the context

3. Downward or local connection

Engaging in and learning from locally embedded fast-cycle connections

From Scharmer 2009 p,213



Proposition

Reshape the curriculum and the mode of learning from now to enable future students to make their best contribution to and benefit from the 4.0 world.



Experience the portal



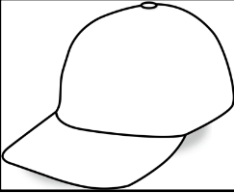
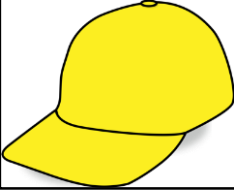

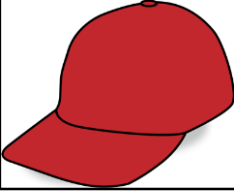
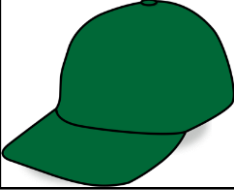

Exploring Education 4.0

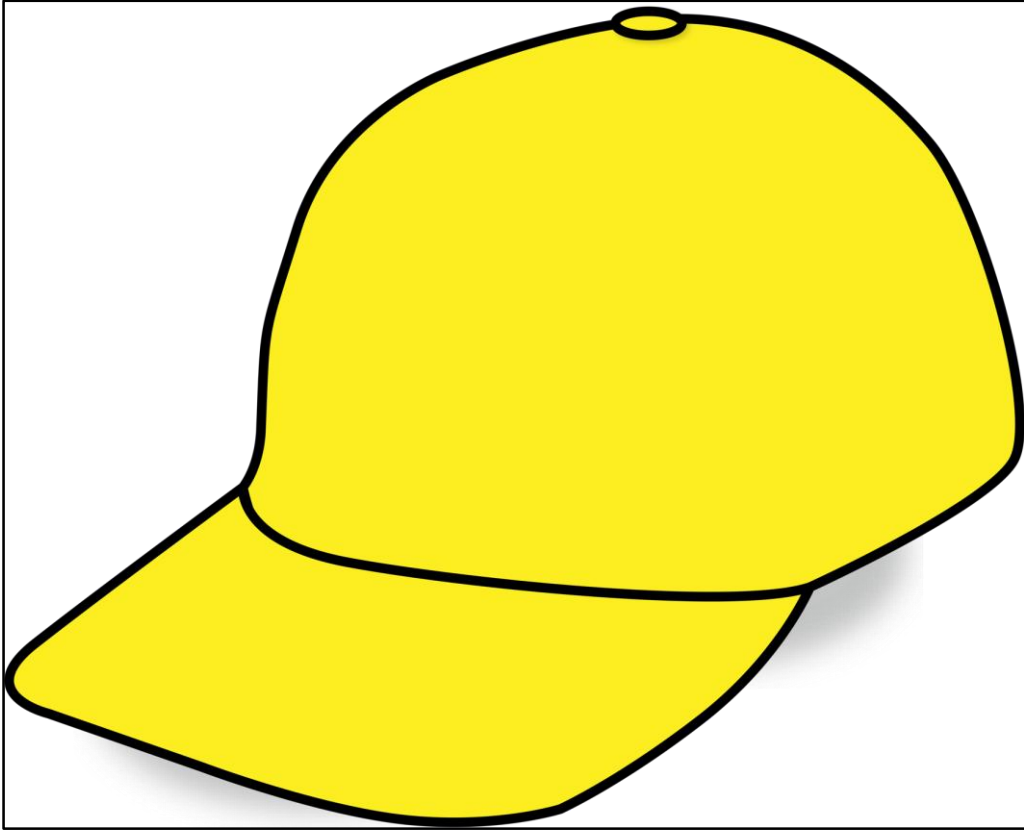
- White- facts (known or needed)
- Yellow –value & benefits
- Black – judgement & weaknesses
- Red – feelings, hunches, intuition
- Green – creating, generating possibilities

- Blue - implementation

Acknowledgement-

http://www.debonogroup.com/six_thinking_hats.php

Facts		White Paper	The white hat is about data and information
Benefits		Sunshine	The yellow hat is for positive thinking
Cautions		A Stern Judge	The black hat is for critical judgement, negative sides
Feelings		Fire and Warmth	The red hat is associated with feelings, intuition and emotions
Creativity		Vegetation, Growth	The green hat is about creative thinking and generating new ideas
Process		The Sky and Overview	The blue hat is about process control. It asks for summaries, conclusions and decisions

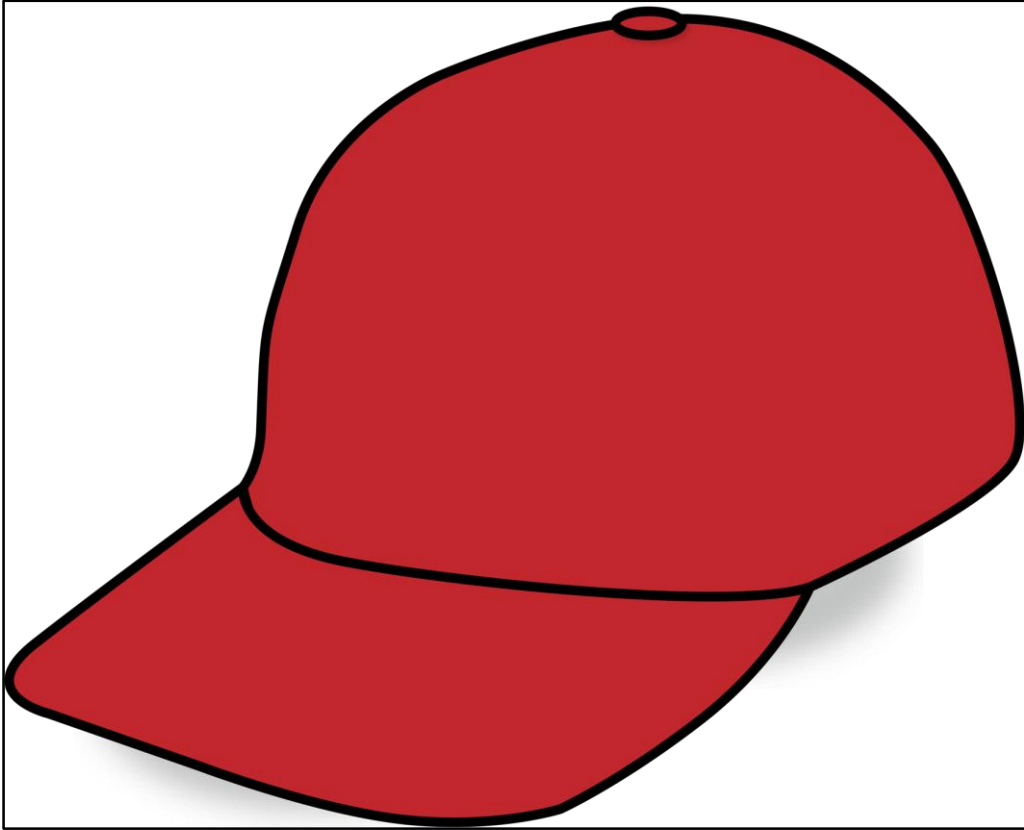


Benefits

The yellow hat is for positive thinking

Cautions

The black hat is for critical judgement, negative sides

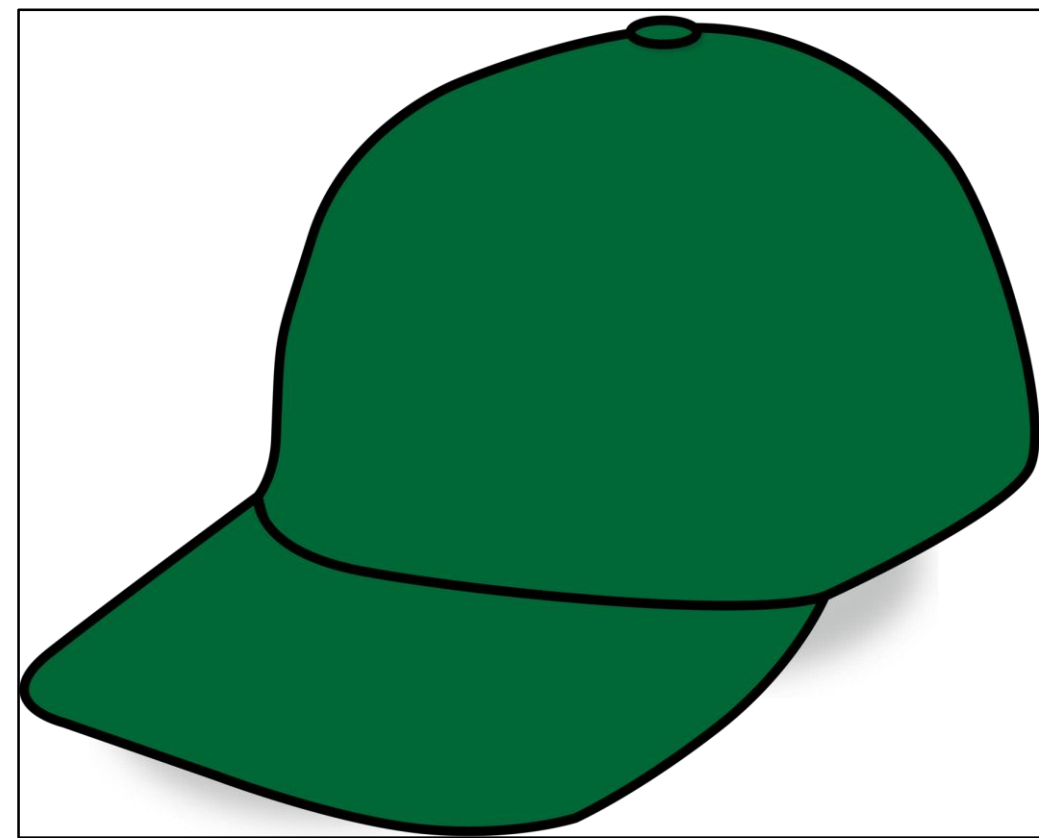


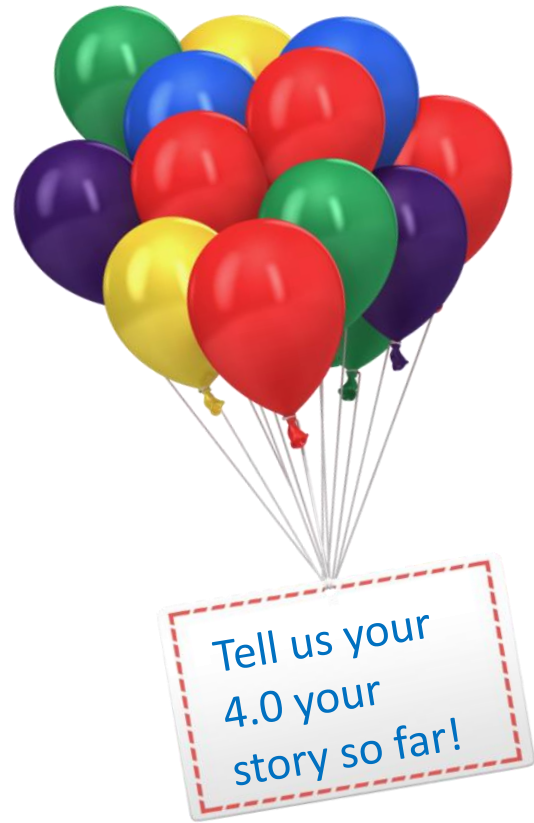
Feelings

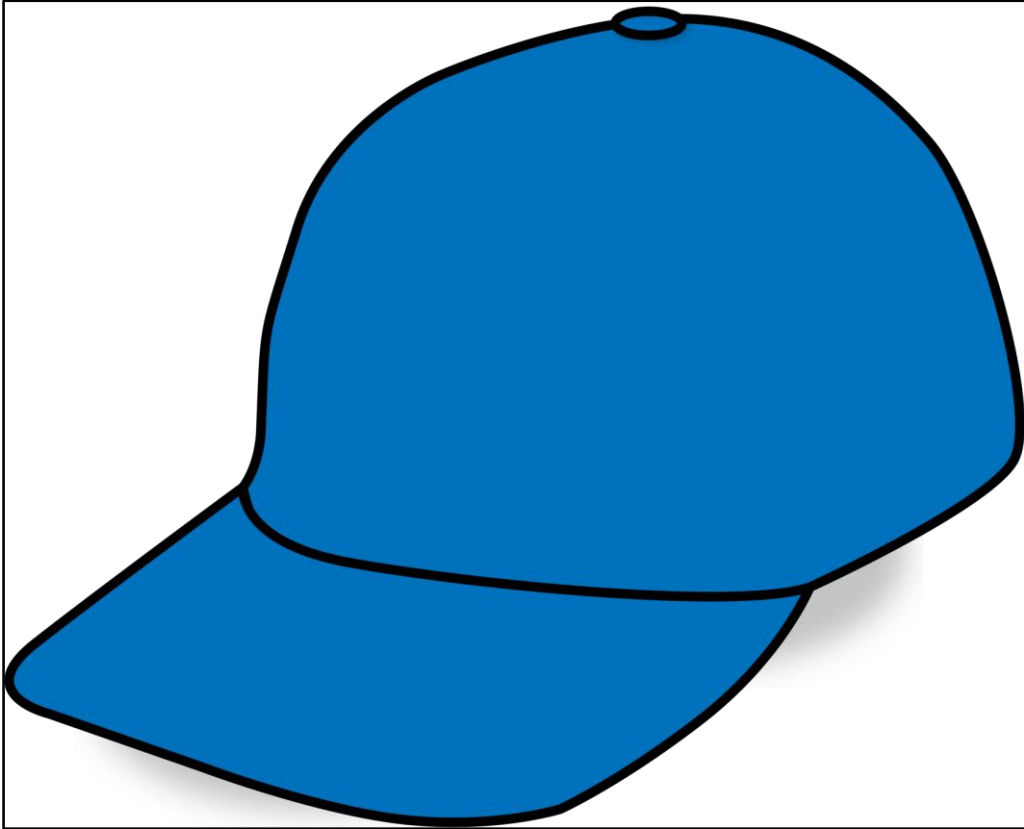
The red hat is associated with feelings, intuition and emotions

Creativity

The green hat is about creative thinking and generating new ideas







Process

The blue hat is about process control. It asks for summaries, conclusions and decisions

“Never doubt the power of a
small group of people to change
the world. Nothing else ever has”.
Margaret Mead

Thanks for taking part

Gillysalmon.com/presentations

*“Every society honours its live conformists
and its dead troublemakers.”*
Mignon McLaughlin

No budgets or humans were harmed in the making of this presentation



References & follow up

- <https://jl4d.org/index.php/ejl4d/article/view/352>

Salmon, G.(2019). May the Fourth Be with You: Creating Education 4.0. Journal of Learning for Development, 6(1), 95-115.

- <https://learningforsustainability.net/systems-thinking/>
- <http://futuresfoundation.org.au/futures-education-rationale/>
- https://en.wikipedia.org/wiki/Six_Thinking_Hats
- www.Gillysalmon.com