

# LEARNING BY DESIGN

## HOW THE SCIENCE OF LEARNING CAN SHAPE HOW WE TEACH.

What should educators know about how learning takes place? How might this be informed by the best available research? Learning is the process that underpins all aspects of education. Over the last decades, our scientific understanding of how learning takes place, and the teaching strategies that can support it, has greatly improved.



In this evidence-informed and challenging session we will consider the practical implications of the science of learning for designing teaching and learning.

### OUTCOMES INCLUDE:

- > Debunk the common misconceptions about how students learn
- > Understand why creating learning that 'sticks' and 'transfers' is so hard
- > Explore key theories in cognitive psychology that can shape teacher practice
- > Examine what motivates students to learn and persist
- > Highlight the importance of relationships for effective learning
- > Build confidence in engaging with evidence-based approaches

### Dr Simon Breakspear – Executive Director of Agile Schools

Dr Simon Breakspear is known internationally for helping educational leaders navigate disruptive change, develop innovation capabilities and drive continuous improvement for better learning. Simon is a Research Fellow of the Asia Pacific Centre for Leadership and Change at The Education University of Hong Kong, and the Executive Director of the leadership development organisation Agile Schools. Simon holds Bachelors degrees in Psychology and Teaching, a Masters of International and Comparative Education from the University of Oxford and a PhD in education from the University of Cambridge.

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*The feedback I received was overwhelmingly positive. Simon thoroughly engaged the audience and set the tone for the whole conference.*

*I couldn't have asked for more.*

*- President - Educate Plus*

*Working with Simon is the safest way to make sure a high profile, ambitious event for school leaders breaks new ground and leaves people wanting more. From the start of the planning, through to the post-event and follow-up, Simon took charge, covered every detail small and large, and delivered one of the most compelling, engaging, and provocative global workshop we've run.*

*- Microsoft Asia*

*Delegates from our conference are still raving about Simon! His informed thinking was engaging, entertaining and educational; adding a great deal to our conference, through both his keynote and contribution to our panel session.*

*- Saxton Speakers Bureau*