



Critical skills for smarter education

Mind Brain Education Conference

March 26–27, 2018

Pullman Brisbane King George Square

DAY ONE

Time	Session	Speaker	Description
9:00am	Welcome & Housekeeping	Mimma Mason	Pearson's Clinical Head of Social Emotional Learning & Cognition, Mimma Mason, welcomes delegates.
9:30am	Session 1 Building Powerful Executive Functions	Dr Judy Willis	The critical skill sets most responsive to strengthening through the school years and most critical for success in school and beyond. Correlations with neuroscience research provide insight into how these developing executive function networks can be strengthened by activation (use).
10:30am	Morning Tea		
11:00am	Session 1 Continued Building Powerful Executive Functions	Dr Judy Willis	
12:30pm	Lunch		
1:15pm	Session 2 HITS that help all students PROSPER. Strategies for Student Wellbeing & Learning.	Professor Toni Noble	An introduction to the PROSPER framework and High Impact Teaching Strategies (HITS) that actively engages students in learning, challenge thinking, promote student wellbeing and help all students 'prosper'. When PROSPER is used as a roadmap for school practices it has the potential to inspire the whole school community.
2:45pm	Afternoon Tea		
3:15pm	Session 3 Defining the Journey from Surface to Deep Learning	Phil Stubbs	Research tells us that the 6 C's of education (critical thinking, creativity, collaboration, communication, citizenship and character) are the cylinders essential to power the engine of deep learning. This session will explore the relationship between each of the C's and consider whether the interplay of these alone is sufficient to activate students as deep and reflective learners, or whether by overlooking a vital missing component, or 7th C, we may be causing the engine to misfire.
4:45pm	Day 1 Close	Mimma Mason	



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Time	Session	Speaker	Description
9:00am	Session 4 Growing up Fast and Furious: The psychological and physiological effects of screen use	Dr Wayne Warburton	<p>In this session we examine the impact of screens on brains and bodies, with a focus on executive function. Television, movies and video games are increasingly part of every student's day. Sitting in front of a screen is what a lot of students do more of than anything else. What are the effects of screen overuse on student attention, planning and decision-making skills? What about on their overall health and wellbeing?</p> <p>There are conflicting reports about the effects of screen time and content on children. In this session we review the research findings from neuroscience and psychology to deepen our understanding of the effects of screen use on student wellbeing and learning outcomes.</p>
10:30am	Morning Tea		
11:00am	Session 5 School Showcase		<p>What choices will your school make to create a culture that promotes learning? For some it will be a commitment to wellbeing, others have chosen self-regulation or the development of critical thinking skills as the thing that will have the most impact on learning outcomes. In this showcase you will hear from four different schools to hear about their chosen priorities: What was needed at their school, what had to change, what insights underpinned their thinking and helped frame their hypotheses? This session will provide some practical advice about how to implement change programs and measure progress, how to engage school leaders, teachers, students and the parent community in this important work. Their uplifting, evidence-based reports will help to focus the challenge for all schools.</p>
12:30pm	Lunch		
1:15pm	Session 6 What Makes a Teacher Effective?	Dr Judy Willis	<p>As we deepen our understanding of the science of learning, how we translate these ideas into effective classroom practice remains the biggest challenge of all. What has worked? How can we be better scientists in our own classroom? Join Judy Willis to review the lessons learned, to ask questions, and best prepare for the challenging year ahead.</p>
2:45pm	Conference Close	Mimma Mason	