

Draft Program for QAMT State Conference 2025 – Rockhampton – Fri 27 June

Time	8:00 Registration				
9:00 – 9:15	President welcome, Housekeeping and Casio address				
9:15-10:10	Keynote – Theodosia Prodromou				
	Room 1 (Tech focus)	Room 2 (Senior Focus)	Room 3 (Junior Secondary)	Room 4 (Primary Focus)	Room 5
10:15-11:00 Session 1	Incorporating Spacing, Retrieval and Interleaving Practices using Atomi – Kylie Pham, Atomi. (11 – 12)	My favourite problem-solving and modelling tasks (PSMTs) – Stephen Broderick, St Ursula’s College Toowoomba.	Reteaching basic operations (and algebra) when it hasn’t worked before – Tierney Kennedy, Kennedy Press	Engage and Inspire “Maths in Schools” with v9 AC: Mathematics – Suzanne Carter, Maths Project Officer, University of Adelaide. (P – 9)	Having Some Fun With Numeracy And Maths – Dave Tout
11:05 – 11:35	Break 1 – networking				
11:40 – 12:25 Session 2	Meet the fx-1AU GRAPH – Alastair Lupton, Casio Education Australia	QCAA Essentials/ General	Using relationship tables to teach rates, ratios, percentage, probability and geometry – Tierney Kennedy, Kennedy Press	Engaging Games that Differentiate– Kate Mason, Riverside Christian College.	11:40-1:15 Workshop Introduction to setting up a Building Thinking Classroom, What is it, how do I start? – Suella Lye, Glenmore SHS
12:30-1:15 Session 3	Engaging and Inspiring the Teaching and Learning of Random Variables – Peter Flynn, Consultant in Mathematics. (10 – 12)		Mind Over Maths: Why our brains trip over numbers – Peter Fox, Texas Instruments. (7 – 12)	The progression of Mathematical modelling in the Australian curriculum v9.0: Mathematics – Abigail Twyman and Libby Foley, QCAA (P-6)	
1:20-1:55	Break 2 – networking				
2:00-2:45 Session 4	Effective use of TI-Nspire in Technology Active Examinations (Methods/Specialist) – Rodney Anderson, Moreton Bay College.	QCAA Methods/ Specialist	The progression of Mathematical modelling in the Australian curriculum v9.0:Mathematics – Abigail Twyman and Libby Foley, QCAA (7-10)	Building Fluency to 10 – Catherine Farr, St Joseph’s Catholic Primary Rockhampton	My kids don’t know their times tables – Tierney Kennedy, Kennedy Press (3-10)
2:50-3:35 Session 5	Personalized, Competency-based learning (PCBL) in Maths – Liam Jones, Maths Pathways.		Gamification and pedagogy: approaches to increase fluency in middle-school mathematics– Amanda Matthewson, Boonah SHS. (7 – 12)	Engaging Minds by connecting Picture Books with Mathematics – Suzanne Carter, Maths Project Officer, University of Adelaide. (F – 6)	Using Thinking Classroom strategies to help Prep Learners understand the next steps in their Math learning – Mandy Johnson, Downlands College Toowoomba (P – 2)
3:40-4:30	Networking Drinks and Nibbles - sponsored by Cleanco				
6:30 – 9pm	Conference Dinner –				

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10:00-10:45 Session 6	TI-Nspire Without Tears: A Beginner’s Guide for Teachers – Natasha Kumar, The Cathedral College Rockhampton. (10 – 12)	Encouraging teachers to utilise the Tablet PC to provide feedback through Formative Assessment. – Antony Dekkers, Central Queensland University. (10 – 12)	Developing Mathematical Discussions in the classroom – Margaret Marshman, USC	Why context is the critical starting point in numeracy (& maths) – Dave Tout	Workshop From Theory to Practice: Designing a Sequence of BTC Lessons in Year 8 Mathematics – Suella Lye, Glenmore SHS
10:50-11:35 Session 7	SmartLab: A QLD-based Diagnostic and Learning Platform for Mathematics/ Numeracy (P – 12)	A Platform from the Ground Up Methods and Specialist – Joe Ousby, Full Spectrum Educator (6 – 12)	ESCAPE! –Are you ready to unlock student engagement? In this hands-on workshop mathematics is your key to freedom – Peter Fox, Texas Instruments. (7 – 12)	Inspire learning through developing "Maths Eyes" – Suzanne Carter, Maths Project Officer, University of Adelaide. (P – 6)	
11:40 -12:15	Brunch				
12:20-1:05 Session 8	Variables vary – algebra, animation and ways of thinking – Alastair Upton, Casio Education Australia	Huh? When did we learn that? (Backtracking essential skills for Methods and Specialist from Year 5)– Tom Sprenger, St Joseph's College	Having Some Fun With Numeracy And Maths – Dave Tout	Culturally Responsive Maths Pedagogy to Engage and Inspire – Suzanne Carter, Maths Project Officer, University of Adelaide. (P – 9)	Workshop Thinking Classrooms aren’t just for juniors! Designing a Sequence of BTC Lessons in Year 11 General Mathematics – Suella Lye, Glenmore SHS
1:10 – 1:55 Session 9	Spaced Practice: Boosting Retention Through Strategic Questioning – Alex Bunt, Mathspace.	QCE EXAM ANALYSIS AND TIPS: General and Methods exams – Anna Wethereld and Robert Yen, Nelson Cengage.	Combating Algebra with post-it notes and square tiles (4 – 9) Tierney Kennedy	Using the Concrete Representational Abstract (CRA) Model to teach maths – Suzanne Carter, Maths Project Officer, University of Adelaide. (P – 9)	
2:00 – 2:10	Texas Instruments closing address				
2:15-3:00	Bill Simpson Closing Address – Tim Lehmann				
3:00	Thanks and Closing				