



# MATHEMATICS *Pathways for* SUCCESS

# QAMT State Conference 2021

**Saturday 26th and Sunday 27th June Southport State High School**

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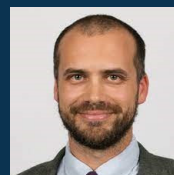
Join us for this  
face to face  
and virtual  
conference  
that has it  
all!

## Keynote Speakers

Opening Keynote  
Professor Merrilyn Goos  
University of Limerick



Bill Simpson Plenary  
Closing Address  
Joel Speranza



## Meet your presenter



### Dr Caty Morris

Caty is a Curriculum Specialist, Aboriginal and Torres Strait Islander Education at ACARA. In 2017, she received a doctorate for her research in responsive mathematics pedagogy with Aboriginal learners. Her work in both mathematics education and Aboriginal and Torres Strait Islander education has been at school, regional, state and national levels in various teaching and leadership positions from remote to inner city settings.

During 2009-2014, Caty managed a Closing the Gap project for the Australian Association of Mathematics Teachers (AAMT) to improve mathematics and numeracy learning outcomes of urban and regional Aboriginal and Torres Strait Islander students in seven clusters of schools across Australia.

Caty began her career as a primary school teacher in the Adnyamathanha community of Nepabunna in the northern Flinders Ranges teaching from CPC-Year 8 and later principal. Her career include: Coordinator of Aboriginal education in the Western Area of SA based at Port Augusta; teacher at Redfern and Darlinghurst Primary Schools and Ultimo TAFE in Sydney; Project Manager positions for both the Aboriginal Education Directorate in NSW and Aboriginal Education in SA; a Math Consultant in the Bronx District of New York City; and Primary Years Curriculum Manager in DECD SA.

#### Audience

- Primary
- Junior Secondary

#### Presentation mode



### **Indigenous perspectives in the mathematics curriculum: improving learning outcomes of Aboriginal and Torres Strait Islander learners**

Australia's First Nation students, on average, remain at least two years behind in mathematics learning outcomes of their non-Indigenous counterparts. This presentation will provide an overview of the Aboriginal and Torres Strait Islander Mathematics Alliance's (ATSIMA) work in this space, including its recent work with ACARA in developing over 100 content elaborations for the Australian Curriculum: Mathematics. Participants will get a first-hand look at the rich contexts and mathematics themes the elaborations connect to and the narratives they tell through the maths strands and year levels.

**Registrations opening soon!**  
**Visit <https://qamt.qld.edu.au/>**