



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

Alexander Bunt



Alex Bunt has been a Mathematics and Physics educator in Queensland for over 10 years, with continued involvement as a Math Methods QCAA External Assessment marker. His student-focussed approach and interest in technology fostered an ongoing investment in the use of ICTs that enhance the teaching and learning experience. With a detailed understanding of the senior assessment and syllabus requirements, Alex is passionate about using continuous assessment and mastery learning to improve outcomes for every student.

Continuous assessment, differentiation and mastery learning in the digital age

To improve retention in preparation for external exams, a different approach to assessment is required in the formative years. Combining a growth mindset with continuous assessment and mastery-orientated learning has been demonstrated to significantly improve performance when compared with a conventional results-orientated classroom. Additionally, tracking mathematical achievement ensures accurate and appropriate differentiation.

How can digital platforms help? Mathspace has developed a comprehensive knowledge network underpinning advanced machine-learning algorithms. This is the best application of AI in education, designed to support teachers not replace them. Join me in exploring an application of mastery learning within the current system for improved student outcomes.

Audience

- Junior Secondary
- Senior Secondary

Presentation mode



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