

CURRICULUM, PEDAGOGY AND BEYOND



THE MATHEMATICAL
ASSOCIATION OF VICTORIA

MAV24
CONFERENCE

**G10 A cultural shift for supporting Aboriginal
Torres and Strait
Islander mathematics learners
Kerryn Sandford & Jennifer Bowden
Friday 2 pm – 3 pm
TLC213**

Acknowledgement of Country

We acknowledge the Wurundjeri people of the Woiwurrung language group, in the Kulin nation, as the traditional custodians of the lands on which MAV and RMIT is located.

We pay respect to Elders past and present, and to all First Nations people recognising them as the original and ongoing custodians of this land, which was never ceded.

We celebrate all First Nations people as the first mathematicians of these lands, as evidenced through their navigational song lines and inventions such as Eel Traps and boomerangs.

We respect our First Nations peoples as the first teachers of mathematics who continue to teach us by connecting with and respecting and caring for people and country.





Purpose of this workshop

Share the National Indigenous Mathematics Summit, Commitment Statement and MAV Action Plan

Hear your successes, challenges and plans

Identify existing barriers and strategies to break these down

Discuss student's responses in the current climate

Build relationships to collaborate together

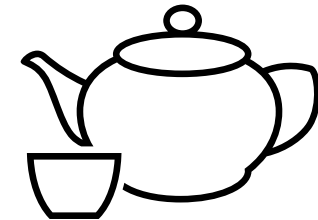
Reflect on next steps

National Indigenous Mathematics Summit – April 2024



Introduction

- Three cups of tea
- Personal reflection
- Collaboration
- Report back



Commitment Statement from the Mathematics Associations of Australia

This Commitment Statement was developed on Kurna Yerta (Kurna Country). We pay our respects to Kurna Yerta and Elders past and present. The artwork in the Commitment Statement depicts traditional Tarntanya (Adelaide) and Mikkawomma (Adelaide Plains).

Our responsibility is to drive a cultural shift to make a systematic difference in mathematics education for Aboriginal and Torres Strait Islander learners. We commit to:

- Truth-telling which recognises the past and builds capacity for the future.
- Building relationships by listening to and learning from and with Aboriginal and Torres Strait Islander Communities.
- Creating sustainable partnerships based on trust and respect.
- Leading and supporting culturally responsive practices.
- Advocating for a shared understanding of success.

In doing so, we agree to be unwavering and accountable in actioning this commitment to achieve positive outcomes for Aboriginal and Torres Strait Islander learners.



Artwork: Kurna Yerta by Bryce Cavale



Turn and talk

- How does this resonate with you?
- Share how this links to your experience and practice and context.
- Reporting back
- Common elements





THE MATHEMATICAL
ASSOCIATION OF VICTORIA

National Mathematics Summit - Commitment Statement:

Our responsibility is to drive a cultural shift to make a systemic difference in mathematics education for Aboriginal and Torres Strait Islander learners.

MAV's Action Plan. We commit to:

Commitment	Plan	Actions	By end 2025
Truth-telling which Recognises the Past and Builds Capacity for the Future:	Through storytelling and Truth-sharing, we will seek stories from Aboriginal and Torres Strait Islander partners, members, teachers, and local communities. By listening to their experiences and truths, we honour the past and gain insights to inform our future actions. This will build capacity within our organisation to understand and address historical injustices and systemic challenges.	Create a space for conversations and sharing stories within MAV publications and online presence. Actively engaging in discussions with Aboriginal and Torres Strait Islander partners, members, teachers, and local communities to listen to their stories. Survey MAV members to understand how our previous actions have impacted on Aboriginal and Torres Strait Islander learners, what are current actions and what our members believe we can do to drive a cultural shift to make a systemic difference in mathematics education for Aboriginal and Torres Strait Islander learners.	Visible space on MAV website for Aboriginal and Torres Strait Islander resources and promotion of stories. MAV survey of members.
Building Relationships by Listening to and Learning from Aboriginal and Torres Strait Islander Communities:	Actively engaging with key stakeholders, we will listen, learn, and foster meaningful relationships based on trust and respect. This will ensure that our actions are guided by the needs and aspirations of Aboriginal and Torres Strait Islander communities.	Establish a relationship with: Victorian Aboriginal Education Association Department of Education Koorie Outcomes Division Improve Aboriginal and Torres Strait Islander representation of on MAV Board and/or Committees.	Meetings with mentioned stakeholders. Establish plan for Board and/or committee representation.
Creating Sustainable Partnerships Based on Trust and Respect:	Establish sustainable partnerships grounded in trust and respect. By strengthening relationships with key stakeholders and actively involving them in decision-making processes, we will ensure that our partnerships are mutually	Establish strong relationships through multiple meetings and listening to community voices and needs. Work with Victorian based community to create a local commitment statement and action plan.	Initial meetings with stakeholders. Beginning conversations around local community's wants and needs for a local commitment from MAV.

How can MAV support this work?



Resources

What is missing? Please contribute.



Reflections and "Next steps"

Next steps for
collaborations.

Informal/ formal working
party?

Thank you

