



15th International Congress on Mathematical Education

7-14 July 2024 • ICC Sydney, Australia
Come and be counted

Topic Study Group 2.4: Culture, language, and ethnicity in mathematics education

Strand A

Team details*

Co-Chairs

Tony Essien (University of the Witwatersrand, South Africa; anthony.essien@wits.ac.za)

Tamsin Meaney (Høgskulen på Vestlandet, Norway; Tamsin.Jillian.Meaney@hvl.no)

Members

Cris Edmonds-Wathen (Charles Darwin University, Australia)

Shintia Revina (SMERU Research Institute, Indonesia)

IPC Liaison

Patrick Scott (New Mexico State University, United States)

Overview

The teaching/learning of mathematics in contexts of cultural and linguistic diversity is now accepted as typical in most parts of the world. Although the richness of those contexts is sometimes longstanding, in other contexts the diversity has developed more recently as a result of colonialism, migration, refugee contexts and/or globalisation. Mathematics education research in contexts of superdiversity involving the inextricable intertwinement of linguistic, cultural and ethnic diversity continues to develop and is of relevance for many teachers, students and communities all over the world. Research in this area underpins the enactment of calls for social justice to be at the forefront in mathematics education and draws on work on culturally-responsive teaching.

* Team details correct at time of print; 28 April 2023





15th International Congress on Mathematical Education

7-14 July 2024 • ICC Sydney, Australia

Come and be counted

Areas of interest

The aim of TSG 2.4 is therefore to discuss research (and issues that arise in conducting research) on mathematics education in different cultural, linguistic and ethnic contexts.

The following four themes will be addressed:

1. Research which considers how mathematics education can be informed by its cultural/linguistic/ethnic setting.
2. Theoretical framings for describing different aspects of mathematics education in culturally and linguistically diverse settings.
3. Culturally-responsive mathematics teaching.
4. Research in multilingual mathematics settings.

How to make a submission to this Topic Study Group

Submissions for Topic Study Group Papers and proposals for Posters open 28 April 2023 via the official ICME-15 website, icme15.org. The website also contains a timeline of dates for the activity of the Topic Study Groups in the lead up to the Congress.

For questions about this TSG, please contact the Co-Chairs using the email addresses provided.

