

W O R K S H O P

The Mathematics Teaching Framework

I N V I T A T I O N

UNIVERSITY OF THE
WITWATERSRAND,
JOHANNESBURG



The **Wits Maths Connect Secondary Project** (WMCS) is a research and development project led by Prof Jill Adler, SARChI Chair in Mathematics Education. The project has been running since 2010 and our work has become well-known in mathematics education circles in South Africa and increasingly in other parts of the world.

You may already have received an invitation to this event. Please note that due to circumstances beyond our control, we have rescheduled it from August 2018 to March 2019.

One of the key outputs of our project is the theoretical work on Mathematics Discourse in Instruction (MDI), aspects of which have been published in several journals and book chapters.

We have also developed a related tool called the **Mathematics Teaching Framework** (MTF) for planning and reflecting on teaching. We use the tool in our professional development courses with teachers, and also with pre-service teachers at Wits.

Teachers are finding the framework very useful for their practice because it helps them to focus on typical tasks of mathematics teaching such as selecting and sequencing examples, explaining and justifying mathematical ideas, and paying attention to opportunities for meaningful learner participation in lessons.

When we have presented this work at conferences, there has been a great deal of interest with many colleagues requesting further details about the framework and how we use it.

We are therefore inviting mathematics teacher educators in universities and in the NGO-sector to a 2-day workshop where we will share the MTF tool – what it is and how we use it.

Date: Tues 5th and Wed 6th March 2019

Time: Tues 10h00 – 16h00

Wed 8h30 – 15h00

Venue: Wits School of Education, 27 St Andrews Rd, Parktown

There is no cost to attend the workshop. Teas, lunches and notes will be provided.

For further information contact Craig Pournara: Craig.pournara@wits.ac.za

To book for the workshop, kindly complete the attached booking form and email to:

Constance Masengemi: Nokunqoba.masengemi@wits.ac.za 011 717 3412

A limited amount of funding is available towards travel costs for those who are based far from Johannesburg and who wouldn't otherwise be able to attend the workshop. These funds are reserved for colleagues in public universities in South Africa and the broader SADEC region. If you would like to request financial support, kindly complete the attached document and email it to us.

Closing date for booking a place: **Fri 25 January 2019**

Closing date for requesting funding: **Fri 30 November 2018**



Workshop: The Mathematics Teaching Framework Booking form



First name:	Last name:
Cell number:	email:
Institution:	
Position in your institution:	

Dietary requirements (please tick one)

No special dietary requirements	Vegetarian	Halaal	Kosher
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Email to: Constance Masengemi: Nokungoba.masengemi@wits.ac.za 011 717 3412

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Workshop: The Mathematics Teaching Framework

Request for funding



Please note that:

- (1) Funding towards travel costs is only available to colleagues in public universities in South Africa and the SADEC region.
- (2) There is limited funding and thus we might not be able to support all applications.
- (3) We would like to support as many applications as possible, and so please indicate whether you are able to contribute funding from your own institution or elsewhere and how much you can contribute.

First name:	Last name:
Cell number:	email:
Institution:	
Position in your institution:	

Describe your involvement in mathematics teacher education and why you would like to attend the workshop.	
Amount (in Rands) requested from WMCS Project:	

Please provide a letter of support for your participation from your institution. Kindly provide details of the financial support the institution can provide.

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