



# BERA

BRITISH EDUCATIONAL RESEARCH ASSOCIATION

## Practitioner Research in Mathematics Education (PRiME)

**Date: Saturday 17<sup>th</sup> June 2017  
10:00am – 4:00pm**

**Venue:  
London Mathematical Society  
De Morgan House  
57-58 Russell Square  
London WC1B 4HS**



Recent national initiatives, such as the Maths Hubs, are promoting teacher research in mathematics education across primary and secondary sectors. This is in addition to more established routes for post-graduate and doctoral practitioner research.

The aim of this event is to provide a forum for practitioner researchers to meet and share their projects with a focus on broadening research skills to support systematic approaches. The day is organised and supported by BERA Special Interest Groups on Mathematics Education and Practitioner, in collaboration with the British Society for Research in Learning Mathematics (BSRLM).

The day will begin with a keynote by Dr Alison Clark-Wilson, who will report on her work looking at practitioner research in mathematics education from around the world.

The day will include a range of invited presentations by new and experienced practitioner researchers on a variety of themes related to mathematics education, which will be chaired to support focused discussions.

In addition there will be a choice of practical research methodology workshops, led by Alf Coles, Charlotte Webb and d'Reen Struthers to explore the challenges faced by practitioner researchers, with an emphasis on methods of data collection and analysis that can lead to worthwhile conclusions on classroom practices.

**Price: BERA Member £40.00, BERA Student Member £20.00, Non-members £50.00, Students £30**

**Book your place at the event online below:  
[www.bera.ac.uk/events](http://www.bera.ac.uk/events)**

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10.00	Registration and refreshments		
10.30	Introduction and welcome		
10.35	Keynote – Alison Clark-Wilson “Mathematics teachers developing and sharing knowledge in collaboration: Snapshots of research and practice”		
	Research presentations 1		
11.40	The Science of Revision  Mari Chikvaidze	“I’m stuck!”: What happens next?  Pat Smail	An inquiry based approach to developing numerical reasoning through the Masters in Educational Practice programme
12.15	Bar modelling as a mastery tool  Joe Jackson-Taylor	Developing number sense in children with Down syndrome  Annie Gullick	F. Jordan, D. Frost, S. Harris, L. Hearne, & Y. Barnes
12.45	Lunch and refreshments		
	Workshops: conducting practitioner-research		
13.30	From Inquirer to Influencer - <i>becoming a Research Mentor/Coach</i>  d’Reen Struthers	Using video for classroom research  Alf Coles	Using a framework for analysis of classroom data  Charlotte Webb
	Research presentations 2		
14.25	Jack of Two Trades (and master of neither?)  Anna Bellamy	Broken Maths: mending connections in teaching & learning in the transition from KS2 to 3  Ben e Okoh; Alistair Denton & Jenni Back	Inquiry-based tasks within advanced level mathematics  Jane Moss
15.00	Teacher as a Designer  Phil MacDivitt & Eirini Geraniou	How are pupils given access to mathematics in secondary schools?  Meera Soni	Mentoring to improve engagement with GCSE re-sits  Rebecca Turvill
15.30	Tea and close		
16.00	Close of meeting		