

BSRLM Conference Manchester Metropolitan University, Faculty of Education Saturday 27 February 2016



Morning Programme

	10:30-11:00	11:05-11:35	11:40-12:10	12:15-12:45
Room	Venkat & Askew	Askew & Venkat	Freeman	
2.04	Exploring differences and development in	Developing South African primary learners'	Improving children's place value understandi	ng using the Japanese abacus
	primary mathematics teaching in South Africa	multiplicative reasoning: The impact of a short		
		teaching intervention		
	Pratt	Coles		McCullouch
Room	Sür, Delice & Hacıömeroğlu	Kenna	Povey, Adams & Jackson	
2.07	Mathematical communication through a game:	Problem solving and educational interactive	"It was all led by them": Opening up	
	What do "I spy" with?	games: A case study of Year 6 children	opportunities for making mathematics	
			through a children's exhibition	
	Kenna	Sür	Ineson	
Room	Webb	North	Bamber	
2.10	How to improve Key Stage 3 students' abilities	Muddled methods: Student responses on a	Raising attainment of middle-lower attaining	GCSE students
	to create mathematical proofs: An action	mini-ratio test		
	research study in a British international school			
	in Spain			
	Coles	Jones		North
Room	Palmer, Hough, Kennedy & Pope	Yazici & Delice	Pope & Rogers	
2.18	A mathematics intervention project: A Level	Concept with no definition: Simplification of	Using the history of mathematics in education	l
	students working with pupils in Years 5 to 8	Trigonometric expressions		
	Timlin	Ingram		Working Group
Room	Martin & Towers	Archer	Brown	
3.78	What to do with what they already know?	Reflection in lesson study: The Figured World	The beginnings of school-led teacher education	n
	Folding back as a pedagogical tool	of initial teacher education		
	Ingram	Pickard-Smith		Curtis
Room	Alderton	Naik	Clark-Wilson & Wake	
3.79	Kelly's story: Transformative identity work in	"When Mamta met Nancy and Emily to do some	Building and sustaining active research collab	orations with teachers of mathematics
	primary mathematics teacher education	do primary student teachers draw on when doing and		
		considering the teaching of mathematics?		
	Mendick	Pope		Working Group
Room	Sinyangwe, Dimitriadi & Billingsley	Swanson	Inglis & Foster	
3.80	'Collaboration' as a tool for professional	Being systematic: Exploring the relationship	Five decades of mathematics education resear	rch
	development: The perspective of secondary	between connectionist mathematics pedagogy		
	school mathematics teachers in Zambia	and Vygotskian theory through the story of the		
		development of a heuristic concept		
	Clark-Wilson	Jay		Askew
Room	Katmer, Bayrakli & Aydin	Alam	Timlin	Haciomeroglu, Delice & Sur
3.81	Usability of cognitive maps to analyse beliefs	Bangladeshi rural secondary school children's	The attitudes towards numeracy of	STEM hidden in elementary education: Seeing
	related to mathematics	attitudes towards mathematics: Does it vary by	teachers in three English secondary schools	the pattern or living the moment by experience
		gender?	who teach subjects other than mathematics	
1	Broderick	Webb	Marks	Alam



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Afternoon Programme

	14:00-14:30	14:35-15:05	15:10-16:10	
Room	Palmer & Lister	McCullouch	Jay & Rose	
2.04	Using a second language to develop	If 'good enough' is sufficient for primary	Research at the boundaries of home and school: Working with or against the 'system'?	
	mathematical understanding	mathematics teaching, do we need excellence?		
	Timlin	Naik	Inglis	
Room	Pratt	Back, Gifford & Griffiths	Curtis	
2.07	Assessment in primary mathematics: what,	Making Numbers: An update and some	Concrete materials for learning algebra	
	and who, matters?	questions		
D	Marks	Povey	Gifford	
Room	Kosyvas	Jones	Lortie-Forgues	
2.10	in a students involvement in a workplace	A conceptual approach to assessing	why is students understanding of arithmetic with numbers below one so poor?	
	niquiry activity: Solution of the solar panel	achievement and progress in mathematics		
	North	Archar	Bambar	
Room	Fraene & Delice	Al cher Black Harris Hernandez-Martinez Leeganah Pampaka Wake & Williams		
2.18	The weakest link of Polya's stages through	Transmaths special issue of five papers for 'Teaching Mathematics and its Applications'		
2.10	integral problem solving process: What to	Transmatis special issue of five papers for Teaching Mathematics and its Applications		
	check			
	Archer		Williams & Black	
Room	Ingram, Andrews & Pitt	Andrews, Ingram & Pitt	de la Fuente, Deulofeu & Rowland	
3.78	Patterns of interaction that encourage student	Mathematics teachers working on pauses	Developing algebraic language in a problem solving environment: The role of teacher knowledge	
	explanations in mathematics lessons			
	Inglis	Timlin	Palmer	
Room	Karadeniz	Say & Akkoc	Chonchaiya, Russ & Beynon	
3.79	Teachers' perspectives on using graphing	Mediating role of technology: Prospective	Blending classroom and computing activities for mathematical resilience by making construals	
	calculators in advanced mathematics	upper secondary mathematics teachers'		
	Gree	practice	Nile Jelever Jer	
Deam	Say	Choudry	Nikolakopoulou	
2 90	Implementing multi-touch tables into	Ethnic and EAL measures or underlying	Pickaru-Siniui	
5.00	classroom: In what ways are students	migrant history: Impact of English as an	i enormates	
	engaged in an interactive mathematical	additional language on secondary		
	activity "around the table"?	mathematics attainment across ethnic gender		
	delivity around the able ?	and social class differences		
	Russ	Pickard-Smith	Webb	
Room	Broderick	Bellamy	Clarke & Coles	
3.81	Vernacular numeracies: Exploring the	Effective teaching of GCSE Mathematics in	Sustainability and mathematics education	
	everyday numeracy events and practices of	Further Education colleges		
	students in further education on pre-level 2			
	functional skills mathematics programmes			
	Jay	Broderick	Working Group	