Long Papers

P06	Lawan Abdulhamid & Hamsa Venkat	Using the 'knowledge quartet' to analyze primary mathematics teaching in South Africa: the case of Sibongile
P07	Tracy Craig & Anita Campbell	The development of engineering students' algebra skills: findings from an algebra skills test refined by Rasch analysis
P08	Hebrew Godden, Monde Mbekwa & Cyril Julie	An analysis of errors and misconceptions in the 2010 Grade 12 Mathematics examination: A focus on quadratic equations and inequalities
P09	Susie Groves & Brian Doig	Implementing Japanese lesson study in the Australian context
P10	Zingiswa Mybert Monica Jojo	Integrating mathematics and technology education for conceptual understanding of geometrical concepts
P11	Cyril Julie	Towards a model for intentional teaching for improving achievement in high-stakes mathematics examinations
P12	Erna Lampen	Towards explicit use and integration of an object definition of the statistical mean with average
P13	Caroline Long, Sarah Bansilal & Rajan Debba	An investigation of aspects of a Mathematics Literacy preliminary paper through an application of Rasch measurement theory
P14	Caroline Long, Tim Dunne & Hendrik de Kock	Mathematics, curriculum and assessment: The role of taxonomies in the quest for coherence
P15	Eric Machisi, Ugorji I. Ogbonnaya & David Mogari	Enhancing low performing learners' achievement in finding the general term of a quadratic sequence
P16	Eva G. Makwakwa & David Mogari	Investigating possible causes of some of the problems experienced in the teaching and learning of Grade 11 Statistics
P17	Sibis Mouton	The use of an advance organiser to improve mathematical learning – motivation for all teachers
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