

Pythagoras publishes original papers that contribute significantly to our understanding of mathematics teaching, learning and curriculum, including reports of research (experiments, case studies, surveys, philosophical and historical studies, ...), critical analyses of school mathematics curricular and teacher development initiatives, literature reviews, theoretical analyses, exposition of mathematical thinking and commentaries on issues pertaining to the teaching and learning of mathematics in South Africa and elsewhere. *Pythagoras* is devoted to the improvement of the teaching and learning of mathematics at all levels of education. *Pythagoras* therefore serves as an academic and professional forum for the presentation and critical discussion of current research and development in the teaching and learning of mathematics at national and international level.

Editor:

Alwyn Olivier, *Stellenbosch University, RSA*

Associate Editors:

Michael de Villiers, *University of KwaZulu-Natal, RSA*

Anthony Essien, *University of the Witwatersrand, RSA*

Dirk Wessels, *Stellenbosch University, RSA*

Editorial Board:

Jill Adler, *University of the Witwatersrand, RSA*

Bill Barton, *University of Auckland, NZ*

Doug Clarke, *Australian Catholic University, Australia*

Marcelo Borba, *State University of Sao Paulo, Brazil*

Jeremy Kilpatrick, *University of Georgia, USA*

Gilah Leder, *La Trobe University, Australia*

Stephen Lerman, *Southbank University, UK*

Frederick Leung, *University of Hong Kong, SAR, China*

Liora Linchevski, *Hebrew University of Jerusalem, Israel*

John Malone, *Curtin University, Australia*

Andile Mji, *Tshwane University of Technology, RSA*

Leonor Moreira, *Universidade do Algarve, Portugal*

Willy Mwakapenda, *Tshwane University of Technology, RSA*

John Olive, *University of Georgie, Athens, USA*

David Reid, *Acadia University, Canada*

Paola Valero, *Aalborg University, Denmark*

Renuka Vithal, *University of KwaZulu-Natal, RSA*

Anne Watson, *Oxford University, UK*

Pythagoras is published by the Association for Mathematics Education of South Africa (AMESA), P.O. Box 54, WITS, 2050, South Africa.

Pythagoras is published two times a year and distributed to all members of AMESA and is also available online through Sabinet's SA ePublications at http://www.journals.co.za/ej/ejour_amesap.html

Articles in *Pythagoras* are abstracted in *Zentralblatt für Didaktik der Mathematik*.

Permission to photocopy material from *Pythagoras* is granted to teachers and educators for instructional use, as well as to authors of research articles, provided proper referencing occurs.

The viewpoints expressed in *Pythagoras* are those of the respective authors, and not necessarily those of the editors or official viewpoints of AMESA. Products advertised in *Pythagoras* are also not necessarily supported by AMESA.

Contributions and correspondence:

The Editor, Alwyn Olivier, Education Faculty, Stellenbosch University, Private Bag X1, Matieland, 6002, South Africa

Tel: (+27) 021 808 2299; fax: (+27) 021 808 2295; email: pythagoras@amesa.org.za

Advertising:

The Advertising Manager, Isaiah Shabangu, P.O. Box 357, Malelane, 1320, South Africa

Tel: (+27) 082 929 9936; fax: (+27) 013 782 0899; email: advertising@amesa.org.za

Subscription enquiries:

The Membership Secretary, AMESA, P.O. Box 54, WITS, 2050, South Africa

Tel: (+27) 011 484 8917; fax: (+27) 011 484 2706; email: membership@amesa.org.za