

**FORTHCOMING ARTICLES**  
**[VOL6, NOS1&2, January 2009]**

**Focus Issue on Statistics Education and *Research in South America***

*The following articles are accepted and scheduled for publication in vol6,nos1&2, January 2009*

**STATISTICS EDUCATION**

1. Teacher Knowledge and Statistics: What types of Knowledge are used in the primary classroom?  
Tim Burgess (New Zealand)

**2. Undergraduate student difficulties with independent and mutually exclusive events concept**  
**Adriana D'Amelio (Argentina)**

3. Difficulties of Teaching Statistics:Two Case Studies from Hungarian Higher Education  
Andras Komaromi & Klara Lokos Toth (Hungary)

4. Statistics Teaching in an Agricultural University: A Motivation Problem  
Andras Komaromi & Klara Lokos Toth (Hungary)

**5. Students' Conceptions About Probability and Accuracy**  
**Ignacio Nemirovsky , Mónica Giuliano , Silvia Pérez , Sonia Concari , Aldo Sacerdoti and Marcelo Alvarez (Argentina)**

6. Enhancing Statistics Instruction in elementary schools: Integrating technology in professional development.  
Maria Meletiou-Mavrotheris(Cyprus) , Efi Papatistodemou(Cyprus) & Despina Stylianou(USA)

7. What makes a 'good' statistics student and a 'good' statistics teacher in service courses?  
Sue Gordon, Peter Petocz and Anna Reid (Australia)

**FEATURE ARTICLES**

**8. Learning, participation and local school mathematics practice**  
**Cristina Frade (Brazil) & Konstantinos Tatsis (Greece)**

**9. If  $A \cdot B = 0$  then  $A = 0$  or  $B = 0$ ?**  
**Cristina Ochoviet(Uruguay) & Asuman Oktaç (Mexico)**

10. The Origins of the Genus Concept in Quadratic Forms  
Mark Beintema & Azar Khosravani (Illinois, USA)

11. Two Applications of Art to Geometry  
Viktor Blásjő (Vermont, USA)

12. The impact of undergraduate mathematics courses on college student's geometric reasoning stages.  
Nuh Aydin (Ohio, USA) & Erdogan Halat (Turkey)

13. Fostering connections between the verbal, algebraic, and geometric representations of basic planar curves for students' success in the study of mathematics  
Margo F. Kondratieva & Oana G. Radu (New Foundland, Canada)

14. Elementary Preservice Teachers' Understandings of Algebraic Generalizations  
Jean E. Hallagan, Audrey C. Rule & Lynn F. Carlson (Oswego, New York)

15. Comparison of High Achievers with Low Achievers  
T. P. Hutchinson (Australia)

16. A longitudinal study of student's representations for division of fractions  
Sylvia Bulgar (USA)

17. Employing Mathematical Modelling to Respond to Indigenous Students' Needs for Contextualised Mathematics Experiences  
Kelli Brown (Australia)

18. Korean teachers' perceptions of student success in mathematics: Concept versus procedure  
Insook Chung (Notre Dame, USA)

19. How to Increase Mathematical Creativity – an Experiment  
Kai Brunkalla (Ohio, USA)

20. A trailer, a shotgun, and a theorem of Pythagoras  
William H. Kazez (Georgia, USA)

21. Catch me if you can  
Steve Humble (UK)

#### **MONTANA FEATURE ARTICLES**

22. A Non-Standard History of Analysis: Early Forms of Calculus in India  
Nicholas Kallem (Missoula, Montana)

23. Book X of The Elements: Ordering Irrationals  
Jade Roskam (Missoula, Montana)

#### **BOOK REVIEWS**

21. Review of Anna Sfard (2008). *Thinking as communicating: Human development, the growth of discourses, and mathematizing*. Cambridge, UK: Cambridge University Press.  
Bharath Sriraman (Montana, USA)