

Steven K. Khan

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Education:

2006 M.Ed. Queens University, Kingston, Ontario, Canada.
1999 B.Sc.(Hons.) U.W.I. St. Augustine.

Professional Experience:

2007 Lecturer in Mathematics Education, UWI, St. Augustine.
2006 Tutor, Mathematics & Mathematics Education, UWI, St. Augustine.
1999 – 2006 Teacher III, Secondary. Presentation College San Fernando, Trinidad, W.I.
2002 Secondary Education Modernization Program (SEMP) Curriculum Writing Team – Year 3.
2001, 2004, 2005 Deputy Leader, Trinidad and Tobago International Mathematics Olympiad Team.

Recent Publications:

Khan, S. K. (2006). *Dialogical Relations in a Mathematics Classroom*. Unpublished Masters of Education thesis, Queen's University, Kingston, ON, Canada.

Khan, S. K. (2006). **Harnessing the complexity of children's consumer culture**. *Complicity 3(1)*, pp.39-60.
Available at
http://www.complexityandeducation.ualberta.ca/COMPLICITY3/documents/Complicity_31e_Khan.pdf

Khan, S. K. (in press). **Opening Transformative Dialogues through a consideration of children's consumer culture – The case of Yugioh**. To appear in the forthcoming proceedings of the McGill's Education Graduate Student Society Conference.

Chen, S., **Khan, S.**, Moghaddam, A., Namukasa, I. & Stanley, D. (in press). **A Digital Mathematical Performance to Support the Physical Embodiment of Balanced**

Equations. To appear in the forthcoming proceedings of the University of Western Ontario Digital Mathematical Performances Symposium 2006.

Roulet, G. & **Khan, S.** (in preparation). **Analysis of ICT Supported Asynchronous Graduate Seminar Discussions.**
Conference Presentations

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2007

4th Annual Complexity Science and Education Research Conference (CSER), Vancouver, BC, Canada, February

- Paper presentation “*Ambiguity, (Inter)vulnerability and Responsibility: Complexity and Eros in Educational Research.*” Proceedings at
<http://www.complexityandeducation.ualberta.ca/conferences/>

2006

Canadian Society for the Study of Education (CSSE)

- Paper “*An embodied and ethnomathematical perspective of the steelpan/steeldrum.*”

Canadian Mathematics Education Study Group,

- Ad Hoc Presentation, “*Dialogical relations in a mathematics classroom: Prior and authoritative discourses of students and their teacher in a beginning secondary school.*”

Courses Taught

- *Trends and Issues in Mathematics Education (3rd Year B.Ed)*
- *Mathematics Around Us (3rd Year B.Ed)*
- *Mathematics for Primary Teachers (1st Year B.Ed).*

Courses Currently Involved with

- *Foundations of Educational Research II – Qualitative Methods. (Masters)*
- *Mathematics Appreciation (1st year B.Ed).*

Research Activity and Interests

- Secondary Mathematics Education
 - Communication in classrooms
 - Teacher initial preparation
 - Teacher continuous professional development/support.
- Qualitative Research Methodologies
 - Action Research
 - Dialogical approaches
 - Discourse Analysis
 - Phenomenology
 - Issues relating to research in online environments.

- Complexity and Education
- Gender/Equity issues in Education
 - Accessibility
 - Accountability
 - Answerability
- Curriculum Theory
 - Emmanuel Levinas
 - Gilles Deleuze
 - Mikhail Bakhtin
 - Leroy Clarke
- Intersections between Mathematics, Aesthetics & Ethics
- Children's Popular Culture as Pedagogy

Other Interests

Amateur Digital Photography

Squash