

Juss Kaur Magon

Research Scholar



BSc, PGDip, PGCert, MSc, DPhil

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EXECUTIVE SUMMARY

Juss is a team-playing scholar with the initiative and maturity to handle multiple tasks under time constraints. Extensive teaching and research skills, honed in three different countries over a period of twenty-six years, allow her the depth and vision to be an effective educator in a multicultural society.

KEY SKILLS

- Leadership: Strategic leader in educational strategy and implementation, especially Talented and Gifted Learning
- Technical: Conversant with various methodologies and theories of social science research
- Project Management: Efficient, organized, and adept at integrating complex information from disparate sources
- Pedagogy: Readily able to deploy classroom skills – presentation, flexibility, empathy – to any situation requiring knowledge transfer

EDUCATION

University of Oxford, Oxford, United Kingdom

D. Phil. Educational Research 2008

M. Sc. Educational Research 2004

McGill University, Montreal, Canada

Postgraduate Certificate Education 1986

Postgraduate Diploma Education 1977

Concordia University, Montreal, Canada

B. Sc. Chemistry (Magna Cum Laude) 1976

PROFESSIONAL EXPERIENCE

Research Associate I McGill University (Canada)

Sept 2008 - present

Manager and Research Associate of a government funded research project (FQRSC, SSHRC) at the Department of Education, exploring the use of Inquiry in Higher Education.

Research Associate I Concordia University (Canada)

May 2011 - present

Manager and Research Associate of a government funded research project (SSHRC) at the Department of Physics, exploring Personal Epistemologies as Barriers and Facilitators to Learning by Science and Engineering Undergraduate Students.

Education Consultant | Nord Anglia School Board (UK)

Sept 2009-present (contract work)

Consult with and train Science Teachers in Saudi Arabia to nurture creativity and giftedness.

Research Officer | Qualifications and Curriculum Authorities (UK)

Jan – Apr 2008

Interviewed teachers from various types of schools and prepared a report about their perceptions of the new A* qualifications being introduced for GCSE.

Course Leader and Research Assistant | University of Oxford (UK)

2006-2008

Effectively led sessions in Research Methodology for MSc students in the Department of Education

Developing English Teaching and Internship Learning. (2006) with Dr. Viv Ellis. Department of Education.

Developing an equalities and diversity code of practice for the Oxford Internship Scheme (2005) with Dr. Viv Ellis and Dr. Ann Childs. Department of Education.

Head of Department and Teacher | Secondary Schools (UK, USA & Canada)

2000-2004

Matthew Arnold School (UK)-Science
St Mary's School (UK)-Physics
Alderman Blaxill School (UK)-Chemistry
John Bramston School (UK)-Biology

1976-2000

Stephen Austin High School (USA)-Chemistry Algebra
Brazosport High School (USA)-Algebra
Centennial Regional High School (Canada) Math & Science

Within these schools I had several different roles:

- Department head in Science, responsible for coordinating all Key Stage 4 Science (Grade 10/11) curriculum and examinations.
- Coordinator of Key Stage 3 (Grades 7-9) Mathematics and ICT activities.
- Held the pastoral role of a tutor in most of the schools.
- Organized and taught Summer School for Gifted and Talented Students.
- Pioneered the planning and execution of the Talented and Gifted (TAG) programme.
- Founded Science Clubs.
- Conceived, implemented, and supervised, at both the administrative and executive levels, *The Country Fair*, a "hands-on" annual event aimed at celebrating the multi-cultural heritage of Canada. This is currently still in place.
- Developed the infrastructure for 7th and 8th year students to put together a dramatic presentation of several scientific phenomena. Instilled teamwork and community responsibility in the students by taking the show to elementary schools in the area.
- Successfully coordinated several charity projects for the under developed countries and the elderly.
- Interfaced with the local community to improve motivation among the students, most of whom were from economically disadvantage backgrounds.
- Tutored students for the TAAS (Texas Assessment of Academic Skills) examination with excellent results.

PUBLICATIONS AND PRESENTATIONS

Kaur Magon, J. (2011). *Supporting an Online Community of Online Learners*. Paper presented at the 19th Biennial World Conference of the WCGTC, Prague. Czech Republic.

Kaur Magon, J. (2010) 3 Articles written for Mawhiba Education Consultancy in Kingdom of Saudi Arabia :
1) What is giftedness and creativity? 2) Motivation 3) Enhancing Creativity and Giftedness: Mawhiba E-Community

Kaur, J. (2008). Shine: Show Your True Colors: Conceptualizing the Use of Asynchronous Online Discussion Forums as an online pedagogy for Gifted Learners. *Journal for Advanced Academics*

Kaur, J. (2006). *Educational Action Research*, 14(4), 583 – 590.

Kaur, J. (2008). Shine: Show Your True Colors: Conceptualizing the Use of Asynchronous Online Discussion Forums as an online pedagogy for Gifted Learners. Paper presented at the American Educational Research Association Conference. New York. USA.

- Kaur, J. (2007). Shine: Show Your True Colors: Asynchronous Online Discussion Forums for Gifted and Talented Learners. Paper presented at the American Educational Research Association Conference. Chicago. USA.
- Kaur, J. (2007). Conceptualizing the Use of Asynchronous Online Discussion Forums As An Online Pedagogy for Gifted Learners. Paper presented at the British Educational Research Association Conference. University of Warwick. UK.
- Kaur, J. (2005). Ethical Principles in Online Research. Paper presented at the British Educational Research Association Conference. University of London. UK.
- Kaur, J. (2005). Engaging the Gifted with ICT: In and Out of school. Paper presented at the British Educational Research Association Conference. University of Glamorgan. UK.