ROYAL STATISTICAL SOCIETY
Centre for Statistical Education

Location

Royal Statistical Society,
12 Errol Street, London,
EC1Y 8LX

Google Map

Register

Wednesday 20 October 2010

15.00 – 17.00

To reserve your place at this event and/or to contribute to the discussion, please contact **Abdel Khairoun** at the RSS via e-mail:

journal@rss.org.uk

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Read Paper at the RSS in London

Towards More Accessible Conceptions of Statistical Inference

Chris Wild, Maxine Pfannkuch and Matt Regan, University of Auckland, New Zealand

Nicholas Horton, Smith College, USA

You are invited to this landmark statistical education read paper event at the RSS on 20 Oct 2010, World Statistics Day and the launch of the RSS getstats 10-year statistical literacy campaign.

A read paper at the Royal Statistical Society is always an important and high profile presentation and discussion event that recognises the outstanding quality of the research and resources provided by the paper's authors.

However, it is rare for a read paper to provide equal opportunities for statistics specialists and non-specialists, users and producers of statistics, other subject specialists who use statistics to get information from their data to be able to contribute to a benchmark point in the long history of the RSS. This statistical education paper provides all these opportunities.

In a paper that seeks to engage academic and professional statisticians as well as researchers in statistics education and teachers of statistics at all levels, the authors lead from the thesis that technology can be the ultimate game changer in statistics education. It can allow us to conceptualise in ways that were previously unavailable, enabling access to deeper concepts at much earlier stages of development.

The paper cogently appeals to the statistics community to:

- draw inspiration from gifted communicators of data stories like Hans Rosling;
- involve itself in blank-slate thinking;
- try to come up with creative new ways in which students can interact with and learn from data;
- conceptualise all the big ideas of statistics.

Raise statistical awareness

For the RSS Centre for Statistical Education it is not only about the paper and the event but about exploiting the opportunity to make as big a splash for statistical education as is possible to a general audience. **And we'd like you to help either by attending and contributing to the discussion or by commenting in writing on the paper** – all submitted written comments normally appear in the journal when the paper is published. How to contribute and a pre-print of the paper can be found here.

There are not many times and places where significant statistical education discussions happen close to the statistical mainstream - mostly it is ghettoised. In hosting this landmark paper the RSS is attempting to give the highest profile to communicating statistics effectively and giving a golden opportunity for all interested in the future of statistics and statistical education to help.