

CALL FOR PAPERS: A GLOBAL VIEW OF STATISTICS EDUCATION RESEARCH

The *Statistics Education Research Journal (SERJ)*, a journal of the International Association for Statistical Education (IASE), is planning a special issue for November 2014, focused on the topic of “A Global View of Statistics Education Research.” **Submission deadlines: Letters of intent by October 30, 2012; Full papers by October 30, 2013.** This call for papers has been planned to give a long lead-time for the process of identifying collaborations and topics, carrying out investigations, and preparing papers based on the results. Previous calls for contributions to a *SERJ* special edition have worked on a much tighter timeline.

Three statistics educators very experienced in the international dimension of statistics education have agreed to be guest editors of this special edition: they are Lisbeth Cordani (University of Sao Paulo (*retired*), Brazil, lisbethk@terra.com.br), Delia North (University of KwaZulu-Natal, South Africa, northd@ukzn.ac.za) and Enriqueta Reston (University of San Carlos, Phillipines, edreston@usc.edu.ph).

1. BACKGROUND

SERJ has been reporting on statistics education research internationally for just over a decade—the first volume appeared in May 2002. Yet since that time, authors of published articles have come from just 16 countries: mostly USA, Australia, and Britain, followed by The Netherlands, New Zealand, and Spain, and supported by contributions from Argentina, Belgium, Cyprus, France, Israel, Italy, Canada, Greece, Ireland, and Mexico. Some of these countries are well represented due to their long traditions of statistics teaching and their relatively strong resource base for pedagogical research in statistics. Other countries are represented by one or a small number of “champions,” individuals who have investigated some aspect of statistics education research with less support, though sometimes in collaboration with researchers from another country.

As an international journal, it would be more appropriate for *SERJ* papers and authors to represent a wider range of countries, and hence a wider range of international aspects of research in statistics education. Maybe the journal could also play a larger role in identifying and supporting statistics education research “champions” from countries that have not yet had the chance to contribute to *SERJ*.

Most ICOTS conferences have included a topic on “An international perspective on statistics education” (sometimes phrased in a different way) and the location of these conferences in countries such as Singapore, South Africa, and Brazil has led to increased interest in and awareness of statistics education in those regions. At the ICOTS conferences, there is representation from many more countries (around 50 each at the last two ICOTS), but even that is fewer than one-quarter of the world’s countries. Some of these recent ICOTS papers and presentations might lead to potential papers in *SERJ*.

Previous issues of *SERJ* (as well as other journals) have included some articles investigating the international dimension of statistics education research; this special issue will focus on broadening the global view. We welcome proposals based on empirical research that has utilized qualitative, quantitative, or mixed approaches, as well as work that uses primary or secondary data sources, and also theoretical investigation of the global aspects of statistics education research.

2. POSSIBLE TOPICS

Examples of topics that may be relevant for this special issue on “A Global View of Statistics Education Research” include, but are not limited to:

- a. Articles that examine/analyze the state of statistics education research in a specific country or region.
- b. Articles that report on statistics education research projects in countries or regions that have not yet been represented in *SERJ*.
- c. Articles that investigate trans-national statistics education research projects.
- d. Articles that investigate the impact of global initiatives in statistics education research, particularly in parts of the world where these impacts have not yet been documented.
- e. Reviews of current research on global aspects of statistics education research.
- f. Frameworks/models for internationalization of statistics education research.

3. SUBMISSION GUIDELINES

For this special edition, preference will be given to papers by authors from a country not yet represented in *SERJ*, or whose authorship team contains at least one such author. We hope that this will encourage collaborations between researchers from previously-represented countries and those from not-yet-represented countries. The editors may be able to help in introducing potential participants to such collaborations.

Authors are advised to aim for papers in the range of 3000-5000 words of body text (not counting abstract, tables and graphs, references, appendices). Manuscripts for the special issue will be limited to a *maximum* of 7500 words of body text, but shorter, concise papers are encouraged. Note particularly that manuscripts can be written in Spanish, French, or English; those in Spanish or French will be published with an English summary of around 1000 words (see the papers by Mayén et al. in vol. 8, no. 2, and by Bihan-Poudec in vol. 9, no. 2).

All manuscripts will be refereed following *SERJ*'s regular double-blind peer-review process. Manuscripts should be submitted in accordance with *SERJ*'s standard Author Guidelines and using the Template file found on the *Journal*'s website: www.stat.auckland.ac.nz/serj.

4. DEADLINES AND CONTACT INFORMATION

Interested authors should send a *letter of intent* by *October 30, 2012*, but preferably earlier, consisting of a 150-250 word abstract describing key aspects of the research. This letter should be sent by e-mail to any of the *SERJ* guest editors Lisbeth Cordani (lisbethk@terra.com.br), Delia North (northd@ukzn.ac.za), Enriqueta Reston (edreston@usc.edu.ph), or to *SERJ* co-editor Peter Petocz (Peter.Petocz@mq.edu.au). Authors will be sent an acknowledgement of their letter, and can expect to receive a response from the editorial team within three weeks. Potential authors with informal queries regarding the suitability of a planned paper, or those looking for collaborators for a paper, are also encouraged to contact any member of the team.

Full manuscripts must be submitted by *October 30, 2013* at the latest to any member of the editorial team, in accordance with the submission guidelines listed earlier. Again, authors will be sent an acknowledgement of their manuscript's receipt.

Decisions about the suitability of proposed papers and the allocation of accepted papers to the special issue (or alternatively to a regular *SERJ* issue) will be made jointly by the *SERJ* Editors and Guest Editors.