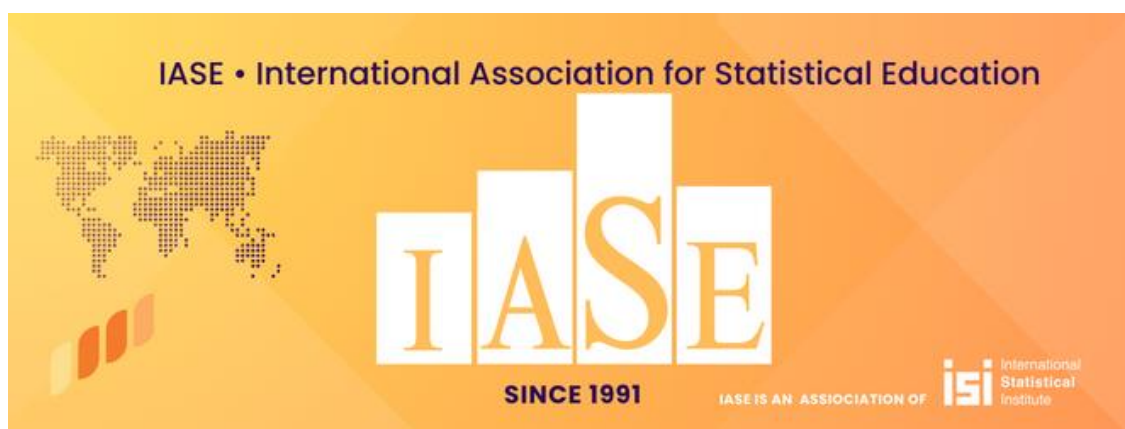


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Newsletter

November 2023 Issue

Acting President's Message

Dear IASE members and IASE community,

Many things happened since I last wrote a newsletter. It feels like the [last newsletter](#) was a lifetime ago, but it was only 6 months ago. Since then I had a long holiday in Turkey with my family, and of course IASE satellite in Toronto and WSC in Ottawa Canada. Twelve hours after my plane arrived in Sydney I started teaching, what a semester it was. It is not over yet but the teaching is finished, I am in the process of marking, grading, and in the meantime preparing for the supplementary exams, etc, you know the drill. I had lunch with my tutors today, I am not sure how I would survive without them. Can you believe that I have 25 tutors for my first-year unit with more than 1,000 students? Of course, my colleague who is convening the unit with me is great help with full of new ideas and enthusiasm, she cheers me up and the students. And of course, our teaching assistant, who replies to end less students' questions with kind and caring approach even though most of the students' questions are related to the things we already told them. Do you have such students too? Or am I the only one? I think not 😊

What have I been doing apart from teaching, research, seminars, webinars (for example at the beginning of November I gave the second webinar of [ISI Women in Statistics: Women Statisticians in ISI: Do you have to be a Superwoman to be Successful?](#))

In my spare time, which might be when I am cleaning the house, driving to work or cooking, I started listening to audiobooks. They are great fun and opportunity to learn while you are doing other things. They are also good in a sense that I read a book without really using my eyes. Two books that I have listened to recently are great for anyone who would like to learn about how to communicate statistics written by two brothers Chip and Dan Heath (Made to Stick: Why Some Ideas Survive and Others Die 2007 and Making Numbers Count: The art and science of communicating numbers 2022). I would certainly recommend them to anyone who would like to learn ways of communicating ideas and statistics that make a long-lasting impact.

You will read later in this newsletter what we have been up to such as upcoming conferences in 2024, 2025, and even 2026 (it is coming in the next newsletter). Aren't we good at planning?

You might be wondering why I am writing instead of our new President, Prof Dani BenZvi. Due to the situation in Israel, a month or so ago, the President-Elect Prof M. Alejandra Sorto, and I decided to help Dani with IASE business while he is helping his community. Dani agreed that would be a good idea. Alejandra and I are sharing the workload as much as possible. I am mainly concentrating on backward-facing activities (things already started and need to be taken care of) and Alejandra is taking care of future-facing activities (such as moving to a new newsletter format). So hang in there please!

Acting IASE President Ayse Aysin BombaciBilgin (A²B²)

Upcoming IASE Events

2024 IASE Roundtable Conference

The International Association for Statistical Education (IASE) is pleased to announce its **2024 Roundtable Conference that will take place on July 2-5, 2024 in Auckland, Aotearoa New Zealand** just before the 15th International Congress of Mathematics Education (ICME-15; July 7-14, 2024 in Sydney, Australia).

If you have any questions, please reach out to iase2024.roundtable@gmail.com

[Learn More](#)

[Make a Submission of Paper/Workshop by 1 December 2023](#)

[Make a Submission of Poster/Discussant Leader by 5 January 2024](#)

IASE Free December Webinar

Teachers' autonomy and their reactions to teaching essential statistics and mathematics about global crises: A multinational view

5 December 2023; 20:00 UTC

Webinar duration: 90 minutes

Presenters: Sarah Bansilal - South Africa, Jill Fielding - Australia, Iddo Gal - Israel, Vince Geiger - Australia, Delia North - South Africa, Mauren Porciuncula - Brazil, and Karla Schreiber - Brazil.

[Learn More](#)

[Register Now](#)

2025 IASE Satellite Conference

Save the Date: 19 July - 21 July 2025

Following the 65th ISI World Statistics Congress in The Hague in the Netherlands (13 to 17 July 2025), the IASE 2025 Satellite Conference will take place from 19 to 21 July 2025 at the University of Münster in Münster, Germany. The theme of the conference will be published by the beginning of 2024.

If you have any questions reach out to Daniel Frischemeier dfrische@uni-muenster.de

SERJ News

Statistics Education Research Journal: Conceptual Papers

Susan A. Peters (Editor) and the *SERJ* Advisory Board

Have you ever thought about writing for the *Statistics Education Research Journal (SERJ)*? According to [SERJ policy](#), the journal accepts three broad types of manuscripts for consideration: reports of original empirical research, conceptual papers, and brief reports.

[This document](#) focuses on conceptual papers and is organized in several parts. First, we expand the range of prospective papers that can fall under the broad heading of conceptual papers and what they should include. Next, we provide short guidelines regarding the length and organization of conceptual papers. Finally, we use two examples to illustrate conceptual papers published in SERJ and provide some closing emphases. We hope that this information helps prospective authors plan their conceptual papers and strengthen their papers' contributions.

[Read Full Document](#)

Call to Serve as SERJ Reviewers

For all current and future readers of SERJ, we need your help! We would appreciate new reviewers with any type of expertise in statistics or probability education, and we particularly need of reviewers with expertise in psychometrics and advanced quantitative methods. Consider registering to become a reviewer! Please know that if you do register and don't hear from us right away, we assign reviewers based on expertise, and we may not have submissions that require your unique expertise. We appreciate your time and talents, and we try to make use of the entire reviewer pool!

- Go to <https://iase-web.org/ojs/SERJ/login> and click on the link to "Register."
- Enter your information in the linked page, and be sure to check the box to "be contacted with requests to review submissions to this journal."
- After you are logged in to the system, open the menu linked to your username in the top right corner of the page, and select "Profile."
- Under "Roles," enter your interests and expertise in the box for "Reviewing interests."

[Start Process Here](#)

2025 SERJ Special Issue

There will be an *open call* to propose a Topic for the SERJ Special Issue in 2025. More information and the call for the Special Issue Topic itself will follow at the beginning of 2024. Stay tune!

News from the IASE Community

Paderborn Colloquium on Artificial Intelligence and Data Science Education at the School Level

Project on Data Science and Big Data (ProDaBi) at Paderborn University invites you to a new round of the open and free Paderborn Colloquium on Artificial Intelligence and Data Science Education at the School Level.

It will consist of the following sessions:

- Session #12: Wednesday, **November 29th, 2023**, 4.00 p.m. (CET, UTC+1) - 6.30 p.m. (CET, UTC+1)
 - NLP Research in the Age of Large Language Models - Henning Wachsmuth (Germany)
 - Reading and Writing the World with Data - Travis Weiland (USA)
- Session #13: Wednesday, **January 24th, 2024**, 4.00 p.m. (CET, UTC+1) - 6.30 p.m. (CET, UTC+1)
 - Evaluating media claims about sustainability through the use of large data sets - Vince Geiger (Australia)
 - A learner-centered approach to teaching computational modeling, data analysis, and programming - Devin W. Silvia (USA)

[Learn More](#)

[Register Now](#)

Open Resources for Students, Parents, Counselors

A free and open set of materials developed by the American Statistical Association (ASA) to help educators, students, parents, and counselors understand the possibilities for a career in statistics is available to the IASE Community.

[Access the Materials Here](#)

Journal of Statistics and Data Science Education

The summer 2023 issue of the open-access Journal of Statistics and Data Science Education is now online and features an editorial plus ten articles.

[Access the Articles Here](#)

Education Science Journal - Special Issue

Consider contributing to a forthcoming Special Issue of the *Education Science* (ISSN 2227-7102) *Journal* entitled "Theory and Research in Data Science Education."

The Special Issue is co-edited by Prof. Dr. Maria Meletiou-Mavrotheris (European University Cyprus), Prof. Dr. Aisling Leavy (University of Limerick), Prof. Dr. Daniel Frischemeier (University of Münster), Dr. Sibel Kazak (Middle East Technical University), Dr. Efi Paparistodemou (Cyprus Pedagogical Institute), and Dr. Dionysia Bakogianni (University of Athens).

The submission deadline is **March 1, 2024**. You may send your manuscript now or up until the deadline. Submitted papers should not be under consideration for publication elsewhere. We encourage authors to send a short abstract or tentative title to the Editorial Office in advance (education@mdpi.com).

[Learn More](#)

Summer 2023 Events

IASE 2023 Hybrid Satellite Conference: Fostering Learning of Statistics and Data Science



143 educators, researchers, and students from across the world gathered for the hybrid IASE 2023 Satellite Conference on "Fostering Learning of Statistics and Data Science" hosted by the Department of Statistical Sciences at the University of Toronto July 11 to 13, 2023.

Chris Wild kicked off the conference with thought-provoking questions about the role of statistics educators in the context of the dawn of the widespread availability of generative AI in his keynote address. Attendees also learned from the other two keynote speakers, who challenged their audiences to consider new approaches and emerging opportunities in statistics and data science education: Jürgen Symanzik provided insights into the teaching of data technologies, and Shingai Manjengwa shared her experiences developing a data science curriculum for Ontario high school students. And a panel of seasoned educators from a variety of post-secondary contexts explored the application of universal learning principles in the teaching of statistics and data science. The scientific program also included 43 presentations and 27 posters, addressing emerging research and practice on curricula, assessment, and learning in the current data landscape, the development of communication and computational skills, the creation of authentic learning experiences, the promotion of inclusive learning environments, and ways to enhance statistics and data science in schools.

In addition to the formal sessions, the conference provided ample opportunities for informal interaction and networking, both in person and through the virtual platform. Participants greatly valued these networking opportunities, as they were able to connect with like-minded individuals, seeking inspiration, advice, and potential collaborations.

The feedback from participants was overwhelmingly positive, with participants describing the conference as inspiring, energizing, friendly, and even necessary when asked to summarise their conference experience in one word during the closing session (see word cloud below). Attendees also expressed their enthusiasm for participating in related conferences in the future.



IASE 2023 Local Organizing Committee, July 10, 2023
Sotirios Damouras(Deputy Chair), Bethany White (Deputy Chair) & Alison Gibbs
(Chair)

Inter-American Conference in Mathematics Educación in Lima, Peru



As part of the XVI Inter-American Conference of Mathematics Education (IACME), Soledad Estrella from Chile and Edwin Chaves from Costa Rica led a thematic session entitled **Balance and Perspectives of Statistics and Probability in Mathematics Education of OurTime**. The event took place at the University of Lima, Peru, July 30th– August 4th, 2023.

The main goal of the thematic session was to share the current situation of the teaching and learning of statistics and probability among the countries represented (Brazil, Chile, Colombia, Costa Rica, Ecuador, México, Panamá, Perú, Puerto Rico, Uruguay, USA, Venezuela). Further, there was an opportunity to consider Civic Statistics as an emergent line of research. The 42 participants, over the course of two one-hour sessions, engaged in group discussions around the following themes: 1) School curriculum and teacher education and 2) Social issues and climate change.

The first session was aimed at bringing together ideas raised by the participants themselves from a variety of perspectives in relation to real problems. The second session sought to present the summarized ideas and integrate them into the Civic Statistics framework, so that the participants could effectively relate civic, social, and political issues, to better understand aspects of society and citizen life, especially in a time characterized by technological advances, vast amounts of data, and ever-growing challenges and urgency. The organizers summarized group discussions on topics such as: teacher training, curriculum changes, statistical education in the school curriculum, data analysis and new technologies, among others.

The logo for IASÉ (Inter-American Association of Statistical Education) is displayed in white serif font on a dark orange background. The letters 'I', 'A', and 'S' are larger and more prominent, with 'E' to their right. The 'I' and 'A' are connected at the top, and the 'S' and 'E' are connected at the bottom.

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