

Subject: IASE Newsletter

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From: International Association for Statistical Education (IASE)

To: Sorto, M Alejandra

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IASE

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The International
Association for Statistical
Education (IASE)



JOIN THE IASE COMMUNITY!

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- Become part of an international statistical community
- Reduced registration fees at IASE and ISI conferences
- Free access to career development events
- Receive regular ISI Newsletters and the IASE Reviews
- Subscription at a reduced rate to statistical journals
- Purchase IASE and ISI publications at discounted price
- Institutional membership
- Access to IASE members' discussion forum

Join us in revolutionizing
global education in statistics
for a data-driven world!

<https://iase-web.org>

Join us now:
<https://bit.ly/iasereg>

Feel free to use the flyer above with your networks - we have consent from all the scholars in the picture, they were ICOTS 11 participants.

Upcoming Events

IASE Free August Webinar

Teaching and Learning Statistics in an AI World

27 August 2024; 19:00 UTC (click [here](#) for localized times)

Webinar duration: 90 minutes

Presenters: Gail Burrill and Amanda Ellis

Michigan State University and University of Kentucky, USA

Technology today can retrieve, manage, and analyze vast amounts of data; create complex interactive visualizations; and manipulate mathematical symbols. And more -

software such as Photomath™ or Symbolab™, that can do almost any problem in algebra, geometry, calculus, or linear algebra along with showing the solution steps, calls into question what is important to teach. The introduction of generative AI tools such as ChatGPT(™) into the education landscape presents opportunities for students to investigate problems but also can aid in developing lessons and course materials and can serve as a mathematical assistant for querying facts, acting as a mathematical search engine. The webinar will focus on how to leverage these tools for both the teaching and learning of statistics and data science.

Gail Burrill is an Academic Specialist in the Program for Mathematics Education at Michigan State University, Gail Burrill, was a secondary mathematics teacher in Wisconsin and was awarded the Presidential Award for Teaching Mathematics. She served as President of the National Council of Teachers of Mathematics, President of the International Association for Statistical Education, and President of the Council of Presidential Awardees in Mathematics. She is an elected member of the International Statistics Institute and has received the NCTM Life-Time Achievement Award, the Ross Taylor /Glenn Gilbert NCSM service award, and the Teachers Teaching with Technology Leadership Award. Her research interests are statistics education, the use of technology in teaching mathematics and statistics, and professional development for teachers.

Dr. Amanda R Ellis is the vice chair of the Department of Biostatistics and director of graduate studies of the Master of Science in Biostatistics (MSBST) program. Dr. Ellis joined the college as an Assistant Professor in 2020. Her focus is on graduate education, along with course and curriculum development. She earned her undergraduate degree in Mathematics from the University of Kentucky. She also earned her M.S. and Ph.D. in statistics from the University of Kentucky. She previously taught at Eastern Kentucky University, where she focused on undergraduate and graduate education.

[Register here](#)

IASE 2024 Roundtable

Connecting data and people for inclusive statistics and data science education



2 - 5 July, 2024

Auckland, Aotearoa

New Zealand



Conference website

**Members of the International Association for Statistical
Education are invited to attend
the 2024 General Assembly**

Date: Wednesday 17 July, 2024

Time: 1:00 PM CEST

Location: Online Zoom Call

(link will be shared closer to the date)

You are encouraged to propose agenda items for discussion. Please send them to
M. Alejandra Sorto, Acting President [IASE \(sorto@txstate.edu\)](mailto:sorto@txstate.edu)

Statistical Resources for Teachers



The JMP Academic Program provides free teaching and learning enrichment resources at jmp.com/teach. Organized by course subject, instructors can view and download course-specific real world case studies with data and exercises, example data sets with accompanying backstories and exercises, quick videos, and PDFs with step-by-step JMP tutorials, and much more. Solutions to case study exercises are provided to instructors only.

**Go to JMP Academic
Program >**

News from ISLP

The First International Day of Statistical Literacy (IDSL)



The first-ever ISLP conference to inaugurate the International Day of Statistical Literacy was held on the 21st of May, 2024

The International Statistical Literacy Project ([ISLP](#)) organised its first-ever, free online conference. The day was full of insight and fresh ideas, with topics ranging from improving the statistical literacy of decision-makers, to data science and Big Data, to presentations by previous winners of the ISLP Poster Competition and ISLP Best Cooperative Award. The 8-hour conference inaugurated the first-ever International Day of Statistical Literacy. The conference proceedings and recordings of session presentations will be made available online shortly. The day was organised by a Central Organizing Committee and an Invited Organizing Committee which were chaired by Saleha Naghmi Habibullah from Pakistan, a member of the ISLP Executive.

[Read more on the ISLP Newsletter](#)

ISLP's International Poster Competition 2024-2025

The International Statistical Literacy Project (ISLP) is pleased to announce that the International Poster Competition for 2024-2025 has now begun. The



competition invites school and university students from around the world to design a statistical poster. The previous competition in 2022-2023 attracted around 20000 students from around the world. 15 countries have already signed up to the 2024-2025 competition.

[Sign Up Here](#)

News from the IASE Community

Visualisation in statistics and methodology courses in social sciences

Workshop on 20 September 2024, University of Cologne

Dr. Emilia Kmiotek-Meier & Prof. Dr. Marita Jacob

Data visualisation is everywhere! It is even central to the social sciences: it helps to analyse data and present results. But how important is data visualisation in the teaching of statistics and methodology in the social sciences? How is it embedded in the curriculum? How is data visualisation taught? We want to discuss these and many other questions in a workshop on data visualisation in teaching.

Do you want to learn more about teaching data visualisation? Get to know and discuss practical examples? Or share your experiences and examples? Are you interested in a working group on data visualisation in statistics and methodology courses in the social sciences? Then we would like to hear from you!

[Full Workshop Description](#)

If you would like to participate as a speaker, please [send us an abstract](#) for your planned contribution (200 words, length of the slot 30-60 minutes, incl. discussion).

Deadline: 15 August 2024.

Participation without own contribution (as discussant) is possible. Please, register in advance.

The workshop is funded by the [Akademie für Soziologie](#). Participation is free of charge. Food & drinks will be provided during the workshop. Travel expenses can be partially reimbursed.

If you have any questions, please contact [Dr Emilia Kmiotek-Meier](#).

Residential Statistical Courses

International Statistical Education Centre (ISEC)

The ISEC is an Associate Institution of the Indian Statistical Institute. It will offer Government of India (GOI) sponsored [Courses](#).

Since these courses are sponsored by the GOI, candidates do not have to pay any tuition (course) fee. GOI scholarships take care of the boarding and lodging expenses. The flight tickets are arranged by the Indian missions. A modest book grant is also offered. Knowledge of mathematics is a pre-requisite for these courses. Seats are limited. Certificates will be given to successful candidates.

These courses are meant for citizens of Indian Technical and Economic Cooperation (ITEC) Partner Countries. Most countries of Asia, Africa, Europe, the Far East, Australia, America and Commonwealth countries are partners of India in the ITEC Program.

[Learn More](#)

