

International Association for Statistical Education

Association website: <http://iase-web.org>



ANNUAL REPORT 2021-2022

Presented to the IASE General Assembly meeting
15 September 2022, from 11:30 am to 12:30 am (duration 1 hour)

Rosario, Argentina

Zoom Link: <https://macquarie.zoom.us/j/89837224172>

Chair: Ayse Bilgin, IASE President

1. IASE Executive Committee 2021-2022

President	Ayse Aysin Bilgin (Australia)
President-Elect	Dani Ben-Zvi (Israel)
Past-President	Joachim Engel (Germany)
Vice-President	Pip Arnold (New Zealand)
Vice-President	Sibel Kazak (Turkey)
Vice-President	Bruno de Sousa (Portugal)
Vice-President	Rob Gould (USA)
Vice-President	James Kaleli Musyoka (Kenya)
Ex-officio	Ada van Krimpen & Conchita Kleijweg, ISI Director

Full list of contributions by members who took special assignments can be found at [https://iase-web.org/About.php?p=Executive Committee](https://iase-web.org/About.php?p=Executive_Committee)

IASE executive committee met Aug, Sep, Oct, Nov and Dec 2021; Jan, March, Apr, May, Jun and Aug 2022. They made serious of decisions such as deciding on the helping with the first fully online conference IASE 2021 in September, 2021 budget, organising ICOTS 11, setting up Webinars, appointing new SERJ Editor, revising the membership of the SERJ Advisoryboard, choosing a location for ICOTS 12, working towards holding IASE 2023 Satellite in collaboration with IASC in Canada.

2. Financial Report

The financial report for 2021 is attached in **Appendix A**, supplied by the ISI Permanent Office. By the end of 2021 we had a total reserve of €114,046, i.e., a surplus of €11,190 more than 2020. The explanatory notes below the financial statement clarify the nature of key expense and income items. As can be seen, individual membership income has increased compared to 2020 and it was more than budgeted. IASE 2021 satellite was fully online therefore the income was much lower than the IASE 2019 satellite (Other income includes IASE registration fees). Nevertheless, the expenses for the IASE 2021 was €1,953, therefore we had €3,607 profit.

IASE expenses were lowest in last 5 years, partly due to travel restrictions around the world and partly due to organising the satellite fully online.

3. Membership

The membership report for 2021 is attached in **Appendix B** which includes more than 10 years of data. As can be seen, over the last few years membership have been more or less stable, however we lost a number of members during COVID (in 2020 specifically). The number of student members from the developing countries increased and teachers from developing countries doubled, possibly due to introduction of free our online Webinars. The new members we gained through ICOTS 11 will be shown in 2022-2023 report. We have lost institutional members. The executive committee is working on increasing the IASE individual and institutional members.

Number of members				
	2022	2021	2020	2019
Personal	355	342	314	381
Institutional	3	6	8	9
Total	358	348	322	390

4. Webinars held since November 2021

With the increase use of online meeting tools, the IASE Executive decided to run online webinars for statistical education community. Vice president Pip Arnold volunteered to organize the webinars for IASE. Our first webinar was held in November 2021. The resources and recordings of our webinars can be found at <https://iase-web.org/Webinars.php>

- 22 Jul 2022 : CODAP: starting from zero (workshop 2) by Tim Erickson (USA)
- 21 Jul 2022 : CODAP: starting from zero (workshop 1) by Tim Erickson (USA)
- 21 Jun 2022 : Projetos de Aprendizagem Estatísticos na Educação Básica e Superior | Statistical Learning Projects in Basic and Higher Education | Proyectos de Aprendizaje Estadístico en la Educación Básica y Superior by Mauren Porciuncula (Brazil)
- 12 May 2022 : Using the R/exams package for an efficient workflow to design, produce and mark online assessments while safeguarding the academic integrity by Jaslene Lin (Australia)
- 11 Apr 2022 : Raising statistical modeling accessibility to young learners by Michal Dvir – (Israel)
- 14 Mar 2022 : What every (numeracy) educator working with (young) adults should know about Civic Statistics, and why By Iddo Gal (Israel)
- 9 Mar 2022 : What does data science mean for statistics education? By Rob Gould (USA) & Helen MacGillivray (Australia)
- 15 Dec 2021 : Statistical literacy demands are evolving – How do we cope with the challenge? By Iddo Gal (Israel)
- 8 Nov 2021 : Using simulations to make sense of the world: the pandemic by Gail Burrell (USA)

5. Prizes/awards and Awards Committee

[The ISLP Poster Competition 2020-2021](#) and [Best Cooperative Project Award in Statistical Literacy 2021](#) winners are announced.

We presented recognition certificate for various members due to their contributions to IASE satellite, webinars and other activities. For future prizes and award, a new **IASE awards committee** is formed.

IASE Awards Committee is re-established in December 2021 with the approval of the IASE Executive committee. The members of the IASE awards committee are Gail Burrill (Chair) (USA), Jim Ridgeway (UK), Katie Makar (Australia), Delia North (South Africa) and Audi Salcedo (Venezuela)

In April 2022, IASE Executive committee approved the recommendations of the IASE Award Committee for the following Awards:

- Three awards for best papers
 - Two awards will be given for papers submitted to ICOTS
 - Best ICOTS Paper by Early Career Researcher
 - Best ICOTS Paper by Author from a Developing Country
 - Best paper Published in SERJ
- Two awards for outstanding IASE members
 - Lifetime Achievement
 - Advocacy for Statistics Education

6. Conferences

63rd WSC – IASE sponsored 10 IPS and 2 SIPS sessions and many of our members also presented contributed papers. This conference was fully online due to COVID.

IASE 2021 Satellite conference - Statistics Education in the Era of Data Science was held fully online between 30 August – 4 September 2021. It was a great success where we had 195 participants from 45 countries, 19 time zones and 65 presenters from 28 countries. Many screen shots were taken during the conference.



IASE 2021 Statistics Education in the Era of Data Science Proceedings published (http://iase-web.org/Conference_Proceedings.php?p=2021_Statistics_Education_in_the_Era_of_Data_Science).

IASE 2023 Satellite dates are 11-13 July 2023 with the theme of “Statistics and Data Science Learning” in collaboration with the IASC.

64th World Statistics Congress (www.isi2023.org), will held 16–20 July 2023 in Ottawa, Canada. There will be ISI Workshops on 13-14 July 2023. IASE will sponsor IPS and SIPS sessions at 64th WSC and we expect that many of our members will also present contributed papers.

15th International Congress on Mathematics Education will be July 7-14, 2024 in Sydney Australia. We expect to organise a round time close to this conference in 2024 somewhere in Australia.

ICOT12 received two full proposals and additional four countries expressed interest. In June 2022, the IASE Executive after carefully considering the interests and proposals unanimously decided on where the next ICOTS will be between 12-18 July 2026.

7. Statistics Education Research Journal (SERJ)

Special Issue: Research On Data Science Education (<https://iase-web.org/ojs/SERJ/issue/view/28>) Statistics Education Research Journal (SERJ), Vol. 21 No. 2 (2022).

Special Issue: *Statistics Education Research From A Latin American Perspective* (<https://iase-web.org/ojs/SERJ>) Statistics Education Research Journal (SERJ), Vol. 20 No. 2 (2021). This issue had articles in Spanish, Portuguese and English.

We also had a regular issue in 2021 (Vol. 20 No. 1 (2021))

New Editor of SERJ is appointed in January 2022. A/Prof Susan Peters will be incoming Editor of SERJ until 1 February 2023 and replace the existing editor of SERJ (Jennifer Kaplan).

SERJ Advisoryboard changes:

Rolf Biehler (Chair) until 1 February 2026
Jane Watson (at large) until 1 February 2024
Iddo Gal (New Member) (at large) until 1 February 1 February 2028
Jennifer Kaplan (Editor) until 1 February 2023
Daniel Frischmeier (Special edition editor) (no end date specified)
Maxine Pfannkuch (past editor) until 1 February 2023
Susan Peters (New Member) (future editor)
Noleine Fitzallen (SERJ Assitant Editor) (no end date specified)
Bruno De Sousa (IASE rep) until he is no longer IASE VP
Ayse Bilgin (New Member) (IASE President) until 2024 ISI WSC

Outgoing Members:

Advisory Board Mike Shaugnessy (at large)
Advisory Board Rebecca Nichols (ASA)

8. **ISLP Advisoryboard Chair** appointment approved by the IASE Executive committee in May 2022. The new Chair is Steve MacFeely. In addition, Teresita Teran and Saleha Nagmi Habibullah joined the ISLP Advisoryboard.

9. IASE News

IASE supported local events and informed our members about them through our newly created IASE News web page (<https://iase-web.org/News.php>).

IASE News included previous presidents contributions to the IASE and IASE community. So far we read about David Vere-Jones (1991-1993) in June 2022, Anne Hawkins (1995-1997) in August 2022 and Maria Gabrella Ottaviani (1997-1999) in September 2022.

10. Other Activities

ISI membership: IASE actively promoted its members to become ISI members and we will continue to do that in the future. The information needed to become an ISI elected member can be found at <https://www.isiweb.org/membership/individual/elected>

IASE Online Discussion Forum is created and opened to the IASE members (<https://iase-web.org/forum/>). It is gaining momentum, we are hopeful that we will connect with many colleagues for discussions in this forum.

Appendix A: 2021 IASE Financial Report

International Statistical Institute, The Hague						
STATEMENT OF INCOME AND EXPENDITURE IASE						
INCOME						
	2021	2021 Budget	2020	2019	2018	2017
Membership / contributions						
Individual members	8,276	7,000	7,352	7,151	7,070	8,655
Institutional members	855	400	655	400	445	428
ISLP donations	-		-	-	296	210
Other income (2021 bank receipts satellite) 1)	5,560	3,000	-	27,024	10,309	12,530
TOTAL INCOME	14,691	10,400	8,007	34,575	18,120	21,823
EXPENSES						
Support		4 1,000				
Travel and meetings		300	-	17,422	6,057	1,003
Satellite Meeting		500				
Correction ASA support SERJ		3 5,000	14,152			
ISLP costs		1,000	1,000			
Postage/ freight	19	20	18	165	107	48
Other 2)	1,953	5 500		-	8,499	7,430
Computer costs	2,557	2,700	2,689	2,152	2,080	2,130
Stationary	6	50	60	43	78	18
Office equipment				-	8	8
Telephone				-	15	22
Insurance	255	250	242	261	320	266
Bank charges	964	850	865	1,285	1,852	592
Allocated Staff costs	5,125	5,245	4,675	6,450	6,375	2,215
Direct Staff Costs						
Consultants				95		
Website	225	2 1,230	178			
Webshop Maintenance	981	1,250	1,446	1,879	2,420	
Auditors	508	450	448	466	606	538
Total organisation	12,593	19,345	25,773	30,218	28,417	14,270
Depreciation debtors		-	-12	960	2,484	999
TOTAL EXPENSES	12,593	19,345	25,761	31,178	30,901	15,269
RESULT BEFORE FINANCIAL INCOME	2,098	-8,945	-17,754	3,397	-12,781	6,554
Equity Interest	9,092		1,119	11,332	-4,502	2,310
RESULT OF THE YEAR	11,190	-8,945	-16,635	14,729	-17,283	8,864
Equity Fund january 1	102,856		119,491	104,762	122,045	113,181
Result	11,190		-16,635	14,729	-17,283	8,864
Equity Fund december 31	114,046		102,856	119,491	104,762	122,045
IASE Support SERJ (ASA)	14,152		14,152			
					Budget 2021	
1)	IASE Satellite Meeting Registration		5560		1 Registration Fees Online Satellite	
					2 Website Hosting	
2)	Whova Platform Costs		1250		Website Development	
	Spacific Software Website hosting		670			
	Exchange Differences on payments		33		3 Help SERJ Ass Editor Production	
			1953			
					4 Support for SRTL	
					Support for participants from	
					developing countries	
					5 Printing of promotional materials	

Appendix B: 2021 IASE Membership Report

IASE Membership Interim Report at 10 August 2022															
	Paid Status at	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	
	10-08-2022	10-08-2022	31/12/2021	31-12-2020	31-12-2019	07-12-2018	31/12/2017	09-01-1900	31-12-2015	30-10-2014	19-12-2013	31-12-2012	05-12-2011	31-12-2010	
IASE80	Developed Countries	85	105	104	93	81	96	108	115	186	125	126	110	132	115
IASE80R	Developed Countries - Retired (new 2016)	10	10	10	9	10	9	8	6						
IASE81	Developing Countries	49	61	35	32	45	40	41	40	38	40	33	38	42	25
IASE81R	Developing Countries - Retired (new 2016)	0	0	0	0	1	0	0	0						
IASE82	ISI + IASE Developed Countries	66	74	67	68	64	68	73	75	83	93	87	93	107	103
IASE83	ISI + IASE Developed Countries - Retired	35	40	38	33	25	25	15	16	14	10	10	9	5	5
IASE84	ISI + IASE Developing Countries	25	31	27	24	24	27	32	30	29	32	33	32	32	33
IASE85	ISI + IASE Developing Countries - Retired	6	10	11	10	9	8	7	7	5	4	3	3	3	3
IASE86	Extra-ordinary Members ***	1	1	1	1	1	1	1	1	1	1	1	1	1	1
IASE88/89	Free: Honorary Members, ISI Life, Exempt ***	9	9	9	9	10	8	10	10	10	10	10	10	10	9
IASE801	ICOTS9 (18 months dev)	n.a.	n.a.	n.a.	n.a.	71	70	n.a.	0	0	76	n.a.	n.a.	n.a.	34
IASE802	ICOTS9 (18 months less dev)	n.a.	n.a.	n.a.	n.a.	3	5	n.a.	0	0	0	n.a.	n.a.	n.a.	1
IASE803D	Students - Developed Countries (new 2016)	8	8	7	5	1	2	8	3						
IASE803L	Students - Developing Countries (new 2016)	15	15	1	1	17	7	5	3						
IASE804D	Teachers - Developed Countries (new 2016)	14	19	14	13	9	8	6	5						
IASE804L	Teachers - Developing Countries (new 2016)	32	37	18	16	10	9	5	3						
Total Personal		355	420	342	314	381	383	319	314	366	391	303	296	332	329
*** Included in paid figure															
IASE87	Institutional	3	7	6	8	9	8	9	9	9	10	10	10	7	7
TOTAL		358	427	348	322	390	391	328	323	375	401	313	306	339	336
			To date												
IASE		10/08/2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	
New members :		91	48	29	41	131	38	29	20	110	35	28	26	45	
Cancelled members		11	37	101	54	70	40	87	56	35	38	58	34	28	
Reinstated		5	16	4	9	4	7	5	8	15	15	12	7	11	
Net		85	27	-68	-4	65	5	-53	-28	90	12	-18	-1	28	
(Reinstated figure include members from past years)															