

# Workshop

**Writing manuscripts for Official Statistics journals: Guidelines for practitioners and researchers:  
8, 10 and 15 February 2022**

**ISI/ISR, IAOS/SJIAOS IASS/SS, StatisticsSweden/JOS, Statistics  
Canada/SMJ, Wiley, IOSPress**



## **SESSION 1: FEBRUARY 8, 2022**

Introduction to exercises A and B and closing of session 1

Pieter Everaers (SJIAOS)



## SESSION 1: FEBRUARY 8, 2022

Closing of first session and introduction to exercises A and B

Exercises A and B to be done between now and next session

Time expected to be needed for exercise A: 90 minutes

Time expected to be needed for exercise B: 30 minutes

Results of exercises will be discussed on the 10th of February in general terms, there will be no discussion on results of the exercises for individual participants.

The results of the exercise A (for each manuscript a result sheet) will be made available on the ISI Webinar website 10 February 17.00 CET



## SESSION 1: FEBRUARY 8, 2022

Closing of first session and introduction to exercises A and B

Exercise A: Analysis of the messages, the structure and the thought scheme of 2 existing manuscripts:

You can choose between 10 manuscripts. For two of these manuscripts he is invited to make a schematic overview of

- the type of manuscripts/the main audience
- the structure of the manuscript
- the conceptual model/ the theoretical background/ the theory it is building on
- the methodology used/ when relevant the data used
- the main message in maximum 10 lines/ the relevance / added value

The list with manuscripts to choose from can be found in the workshop agenda on the ISI Webinar website

[https://www.isi-web.org/files/docs/webinars/2022-02-08\\_manuscripts-exercise-A.pdf](https://www.isi-web.org/files/docs/webinars/2022-02-08_manuscripts-exercise-A.pdf)



## SESSION 1: FEBRUARY 8, 2022

Closing of first session and introduction to exercises A and B

### Exercise A. This is how the list for the 10 manuscripts looks

- A proposal to enhance national capability to manage epidemics: Then critical importance of expert statistical input including official statistics. N.I. Fisher and D.J. Trewin 2021/37/2, 465-482 <https://content.iospress.com/download/statistical-journal-of-the-iaos/sji210808?id=statistical-journal-of-the-iaos%2Fsj210808>
- Official statistics, big data and civil society. Introducing the approach of 'economic of convention' for understanding the rise of new data worlds and their implications. Rainer Diaz-Bone and Kenneth Horvath 2021/37/1 219-228 <https://content.iospress.com/articles/statistical-journal-of-the-iaos/sji200733>
- Unit Nonresponse and Weighting Adjustments: A Critical Review J. Michael Brick 2013 <https://sciendo.com/pdf/10.2478/ios-2013-0026>
- Measuring the Sustainable Development Goal Indicators: An Unprecedented Statistical Challenge Steve MacFeely 2020 <https://sciendo.com/article/10.2478/ios-2020-0019>
- Sample survey theory and methods: Past, present, and future directions J.N.K. Rao and Wayne A. Fuller Dec 2017 <https://www150.statcan.gc.ca/n1/pub/12-001-x/2017002/article/54888-eng.htm>
- Social media as a data source for official statistics; the Dutch Consumer Confidence Index Jan van den Brakel, Emily Söhler, Piet Dass and Bart Buelens Dec 2017 <https://www150.statcan.gc.ca/n1/pub/12-001-x/2017002/article/54871-eng.htm>
- Multi-source Statistics: Basic Situations and Methods. de Waal, T., van Delden, A., and Scholtus, S 2020. 88: 203-228 <https://onlinelibrary.wiley.com/doi/full/10.1111/insr.12352>
- A Comparison of Methods for Poverty Estimation in Developing Countries Das, S and Haslett, S. 2019. 87: 368-392 <https://onlinelibrary.wiley.com/doi/10.1111/insr.12314>
- Exploring developments in population size estimation James Brown et al. 2020. No 82 [http://isi-iass.org/home/wp-content/uploads/Survey\\_Statistician\\_2020\\_July\\_N82\\_03.pdf](http://isi-iass.org/home/wp-content/uploads/Survey_Statistician_2020_July_N82_03.pdf)
- Machine Learning from the Perspective of Official Statistics Marco J. H. Puts and Piet J. H. Daas 2021 no 84 [http://isi-iass.org/home/wp-content/uploads/Survey\\_Statistician\\_2021\\_July\\_N84\\_02.pdf](http://isi-iass.org/home/wp-content/uploads/Survey_Statistician_2021_July_N84_02.pdf)



## SESSION 1: FEBRUARY 8, 2022

Closing of first session and introduction to exercises A and B

### Exercise A

- The type of manuscripts and the main audience for this manuscript

Expository, Review, Full research paper or a Technical note. Or maybe it is an other type. Specify what makes this manuscript belong to one of these types.

Audience to be specified as researchers, statisticians in a certain domain, mathematicians, econometrics, maybe policy makers. Please specify that group that you think will be most interested in this manuscript.



## SESSION 1: FEBRUARY 8, 2022

Closing of first session and introduction to exercises A and B

### Exercise A

#### - The structure of the manuscript

Describe the overall structure. How does this fit in the IMRAD model. Do the chapters/paragraphs follow a logic and are the chapters and paragraphs linked. How does the structure support the transfer of the main messages of the manuscript?



## SESSION 1: FEBRUARY 8, 2022

Closing of first session and introduction to exercises A and B

### Exercise A

- The conceptual model/ the theoretical background/ the theory the manuscript is building on

Describe the building blocks that form the (theoretical, earlier work) basis for the approach as presented in the manuscript. How are the chosen approach, the main topic, the chosen variables or conceptual model, the hypothesis and the techniques and methodology as well as the data used justified?



## SESSION 1: FEBRUARY 8, 2022

Closing of first session and introduction to exercises A and B

### Exercise A

- The methodology used/ when relevant also the data used

Describe the methodology used; literature review, desk research, interviews/ comments, survey or use of other data sources. Qualitative or quantitative. Details of the type of analysis, used techniques.

What data sets have been used?

How do the methodology and data contribute to the main message?



## SESSION 1: FEBRUARY 8, 2022

Closing of first session and introduction to exercises A and B

### Exercise A

- The main message of the manuscript in maximum 10 lines / the relevance and added value to existing knowledge and expertise

What is the main message from this manuscript from the author to his/her audience. Please formulate in maximum 10 lines in your own words (not a copy of the abstract).

In what aspect is this a relevant contribution (added value) to existing knowledge and expertise?

In your



## SESSION 1: FEBRUARY 8, 2022

Closing of first session and introduction to exercises A and B

### Exercise A

In the second session, the results of this exercise will be discussed for example: in terms of the title and the content, the usefulness of the background information, the type of manuscripts and the structure, the list of references and the message the manuscript aims to give, etc.



## SESSION 1: FEBRUARY 8, 2022

Closing of first session and introduction to exercises A and B

### Exercise B: Developing a manuscript proposal

Identification of the topic of a manuscript to be prepared by participant: describing main messages, identifying supporting statements

You are invited to identify a topic/issue that you want to describe in a manuscript to submitted to one of the journals. This identification should be justified based on

- A description of the relevance, what is new/innovative, who should read it
- Of the main messages that the manuscript will give
- The main relations with existing theory/ the concepts to be included
- A rough description of the methodology and data set to be applied
- The choice of the best Journal for such a manuscript



## SESSION 1: FEBRUARY 8, 2022

Closing of first session and introduction to exercises A and B

### Exercise B

In Session 2 (February 10th) a selection of manuscript proposals will be discussed in general terms.

Participants are invited to email their manuscript (the latest February 9, 06.00 PM (CET) proposals to either

- [wesley.yung@statcan.gc.ca](mailto:wesley.yung@statcan.gc.ca)

or

- [pevssjiaos@gmail.com](mailto:pevssjiaos@gmail.com)



# Workshop

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Closing of first session and introduction to exercises A and B

### Main points to be taken from this session

- Drafting and submitting a manuscript aims to foster knowledge and expertise
- Manuscripts main objective is to communicate a message from author(s) to an interested audience
- Type of message / content influences the type of manuscript
- Message and audience will influence the choice of a specific journal
- Journals' Manuscripts follow quality conventions on their structure and organisation
- Drafting and submitting is both a technical and an academic process, based on collegial agreed procedures and attitudes



**SESSION 1: FEBRUARY 8, 2022**

**END OF SESSION 1**

**SESSION 2, will be on February 10  
03.00 PM - 05.00 PM (CET)**