

# 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

Why, how and for whom?

Steve Raywood (Wiley)



## SESSION 1: FEBRUARY 8, 2022

Why, how and for whom?

This presentation is from the perspective of the publisher (in this case Wiley)

The information is aimed at providing useful background information for authors writing articles

As I will explain in the following slides be sure to check the author guidelines for the publication you intend to submit to

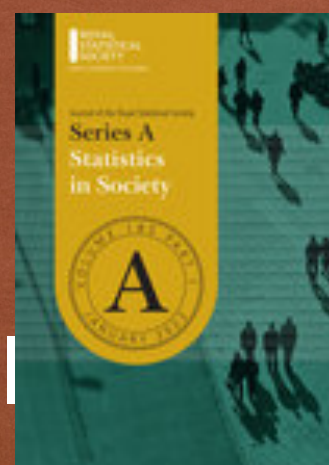
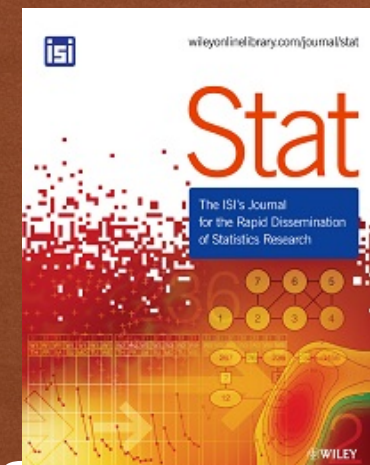


# SESSION 1: FEBRUARY 8, 2022

## Why, how and for whom?

Authors of the manuscripts in our journals include researchers and practitioners in academia, government, business, and industry

Authors come from all around the world and at all levels of research from early career researchers to professors, from research scientists to policymakers





## SESSION 1: FEBRUARY 8, 2022

### Why, how and for whom?

Is the manuscript that you're writing for a book or is it for a journal?

If it's a book manuscript you'll need to submit a proposal to a commissioning editor – the publisher will have a checklist that will help you as you write the manuscript.

Things you will need to consider:

What audience are you writing for? Will this be a reference book, or a textbook?

What's your vision? How will this book benefit the academic community you work in?



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Why, how and for whom?

Is the manuscript that you're writing for a book or is it for a journal? (ctd)

Why would someone buy this book? How your selection of topics or treatment of the subject will encourage readers to buy the publication.

What's special about it? Think about what makes your book unique, its major themes and approach.

How will it make a difference? Explain the unmet needs in your discipline, and the challenges you're trying to address.



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Why, how and for whom?

A lot of these things to consider also apply to a manuscript for a journal

We will concentrate on FOUR main journal article types:

- Expository manuscripts
- Review manuscripts
- Full research papers/original work
- Technical notes



## SESSION 1: FEBRUARY 8, 2022

Why, how and for whom?

### - Expository manuscripts

Describe (expose) a subject/situation/case/example in a certain detail, without much interest in alternative approaches (both theoretical as well as analytical) with the objective of informing the audience about a specific issue

Focus can be on region, a certain period or a certain group of households/businesses

It is important what the context is for the situation in this specific case

The novelty is the specific analysis for the region/period, etc giving deeper insight in the domain, the usefulness of certain data, techniques, etc



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Why, how and for whom?

### - Review manuscripts

To summarize existing literature/knowledge on a topic to describe the current state of understanding on the subject

Focus is on a specific research field, set of theories, methodologies or applications

It is important that the review is exhaustive and gives a fair and clear overview

Novelty could be in bringing together several approaches/theories under one umbrella/approach



## SESSION 1: FEBRUARY 8, 2022

Why, how and for whom?

- Full research papers/original work

To promote the understanding and advancement of an area and to foster its development

Reports on a full analysis in a new domain, methodology or (empirical) application of data

Presents also novel analysis of data not considered before, provides data analysis with the goal to generate knowledge

Focus is on the specific (new) theory/methodology/data/analysis used and the specific results

It is important that the audience can follow and reproduce the analysis

The novelty is the conceptual, methodological or analytical approach



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Why, how and for whom?

### - Technical notes

Short articles providing a brief description of a novel aspect of a specific development, technique, procedure or conceptual method



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Why, how and for whom?

- Other article types (not discussed here)

Abstracts: summary article of a longer report/research publication, explaining the main issues (background, analysis, results) in brief

Tutorials/Overview: Similar approach to a review manuscript but directed to an application and supporting readers to apply a methodology/theory/technique

Interviews: On one person/group of people, can also deal with a specific topic



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Why, how and for whom?

- Other article types (not discussed here) ctd

Book reviews

Discussion papers: Aim to be provocative on a topic, with commentaries from other authors, and a rejoinder from the first author



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Acquiring knowledge and development of sciences

Read journals – use Abstracting and Indexing databases, Google Scholar

Ask supervisors, colleagues, peers

Useful advice on publishing a paper at <https://www.wiley.com/network/researchers/preparing-your-article/get-published-your-how-to-guide>



## SESSION 1: FEBRUARY 8, 2022

Why drafting a manuscript for an academic journal

Think about why you want to write your manuscript

Is your paper aimed at core participants in a specific field?

Does it have broader interest for communities at interface between your discipline and other disciplines? If so think broad

What type of article? Full research paper? Short communication? Review article?



## SESSION 1: FEBRUARY 8, 2022

### Why drafting a manuscript for an academic journal

Publishers have tools to help you find the right journal for your paper

### Find the journal that's right for your research Beta

Not sure where to submit your article? Our Journal Finder Beta can suggest Wiley journals that may be relevant for your research. Simply enter your title and abstract and we'll create a list of potential journals for you to consider. We also recommend reviewing the journal's Aims and Scope before deciding where to submit.

If you already know which journal you're interested in, select Find Journal by Title.

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Manuscript title



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The general characteristics of academic journals

Publish peer-reviewed papers

Mostly available online

Open Access becoming more prevalent (even if journal is not fully Open Access, individual articles might be)

May have an Impact Factor - Citations in the census period (year  $x$ , the numerator) to papers published in the target period (years  $x-1$ ,  $x-2$ ), divided by the number of citable items published during the target period (years  $x-1$ ,  $x-2$ , the denominator)

Aimed at different audiences – academic (applied/theoretical), practitioners, types of papers might differ



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Types of audiences for manuscripts on statistics

Academic

Practitioners

Official Statisticians

Readers from adjacent fields looking for methods to apply to their research



## SESSION 1: FEBRUARY 8, 2022

What type of journals?

Where do you read papers related to your research?

What journals have you cited or do you intend to cite?

What do your peers suggest?

Where does your boss/supervisor want you to publish?



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What type of journals? ctd

Likelihood of acceptance?

Are there any submission costs? Is there an Article Publication Charge (APC)?

List of statistics journals at Web of Science in Statistics & Probability category, Scopus, other lists