

How to Write a Journal Article Pt 2: *Supplemental and Third-Party Materials*

Online course learning objectives

This course will equip learners with the ability to utilize and present supplemental material, including data and third-party content, effectively within their article. It will give advice on how to transform a thesis into a high-quality journal article and cover all the information in order to present data in your article to a high standard.

This course will help learners to:

- Evaluate why data is used within a journal article and make informed decisions on when and how to use research data.
- Recognize key ways to present data and apply these formats appropriately.
- Create and format data presentation techniques that highlight findings and drive impact.
- Understand the different types of research data and how to document it.
- Understand what open research data is, why sharing data is important, and how to share it.
- Reuse suitable material in their article while abiding by appropriate copyright and permission guidelines.
- Effectively turn your thesis into an article.
- Evaluate the advantages and limitations of supplemental materials to inform what material will best support their paper.
- Identify suitable materials that should be incorporated within supplemental files.

Language: English

Time to complete: 2 hours

Level: Beginner

Online course full syllabus

MODULE ONE: PRESENTING DATA

Key reasons to present data in a journal article and go through the different ways data can be presented.

Topics:

1. Why present data?
2. Presenting data as text
3. Presenting data in tables
4. Presenting data in graphs
5. Equations and statistics

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MODULE TWO: WHAT IS RESEARCH DATA AND HOW TO SHARE IT

This module examines what open data is and how and why to share research data.

Topics:

1. What is research data?
2. Open research data
3. How do I share my data?

MODULE THREE: REUSING THIRD-PARTY MATERIAL

Gain knowledge to reuse material in line with copyright and permission guidelines and learn how to turn a thesis into a journal article.

Topics:

1. Copyright
2. Permissions
3. STM permissions guidelines
4. Reusing tables and figures

MODULE FOUR: TURNING YOUR THESIS INTO AN ARTICLE

The process of writing a manuscript is considerably different from the work undertaken for academic degree requirements. The focus of this module is to provide potential authors with tips and advice for converting their completed thesis into a manuscript.

Topics:

1. How to write an article from a thesis
2. The steps involved

MODULE FIVE: SUPPLEMENTAL MATERIAL

Supplemental materials are often overlooked by authors. This module helps authors identify suitable materials that should be incorporated within supplemental files.

Topics:

1. What is supplemental material?
2. Images and figures as supplemental material
3. Multimedia
4. Data as supplemental material