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Academic Writing, Publishing, and Grants: Resources for Further Learning

Academic Writing, Publishing, and Grants: Resources for Further Learning

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In the Mawazo Learning Exchange CoreCourse on Academic Writing, Publishing, and Grants the course handouts provided learners with links to several third-party resources that informed or complemented the course's content. In this document, we share additional links relevant to the topics discussed in the course as a resource for further learning.

E-Resources for Researchers

1. <u>Search skills</u>, an online guide to literature and citation searching with several downloadable handouts. Provided by the University of York in the United Kingdom.

2. <u>LibrarySkills@UCL: Searching for information</u>, a guide to search techniques, search resources, and search methodology. Provided by University College London in the United Kingdom.

3. <u>Information Literacy Module: Search Strategies</u>, a comprehensive series of online tutorials on search strategies and other important topics in information literacy. Provided by the University of Johannesburg in South Africa.

4. <u>Identifying and using online research literature</u>, a downloadable document that lists online sources for research literature – many of which are discounted, free, or open access – and basic tips for using these sources effectively. Provided by the international development organization INASP.

5. <u>Manage Your Citations (EndNote, RefWorks, Zotero, Mendeley) & more: Best Practices</u>, a guide to references, reference management, and other citation related topics. Provided by University of California, Berkeley in the United States.

6. <u>Research and Citation Resources</u>, a guide that outlines the process of conducting and using research and introduces the most common citation styles used in academia. Provided by the Purdue Online Writing Lab at Purdue University in the United States.

7. <u>Research Profile</u>, a guide to creating and managing a research profile using social networks, author identification platforms, and other online resources. Provided by the University of Saskatchewan in Canada.

8. <u>Researcher profiles and IDs: Scholarly publishing</u>, an introduction to author identification platforms like ORCID. Provided by Simon Fraser University in Canada.

9. <u>Social Media Platforms for Academics, A Breakdown of the Networks</u>, an informal discussion of the strengths and weaknesses of the wide range of social media platforms available to researchers. Provided by research communication website The Academic Designer.

Academic Writing

1. <u>A Guide for Scientific Writing</u>, a downloadable booklet with tips for writing scientific documents. Developed by the Centrum voor Onderwijs en Leren at Utrecht University in the Netherlands.

2. <u>Writing Scientific Manuscripts: a guide for undergraduates</u>, a downloadable booklet on academic publication, peer review, and scientific writing. Written and produced by the Journal of Young Investigators.

3. **A Guide to Scientific Writing**, a short handout on the sections of an academic research paper. Created by Angela Belcher, Drew Endy, Natalie Kuldell and Agi Stachowiak for a course on the Massachusetts Institute of Technology's OpenCourseWare platform.

4. **Improving your scientific writing: a short guide**, a downloadable booklet with general writing advice as well as guidance on editing and writing scientific papers and grant applications. Written by Dr. Frederic D. Bushman at the University of Pennsylvania's Perelman School of Medicine.

5. **Writing in the Sciences**, an online course offered on Coursera by Stanford University that provides a comprehensive guide to the scientific writing process. The course material can be accessed for free, but payment is required to earn a certificate.

6. **Nine Basic Ways to Improve Your Style in Academic Writing**, a list of nine basic tips for producing clearer, more compelling academic writing. Provided by the University of California, Berkeley.

7. **Academic Writing Introduction**, an online guide that covers wide range of issues in academic writing, from argumentation and logic to style and word choice. It also offers advice on many other forms of academic and non-academic communication. Provided by the Purdue Online Writing Lab at Purdue University in the United States.

8. **PLOS Writing Center**, an online resource library that provides detailed advice on writing and editing a research article as well as an introduction to academic publishing publication and journal selection. Provided by the nonprofit, open access publisher PLOS.

9. **Organizing Your Social Sciences Research Paper**, a guide to writing a high-quality research paper in the social sciences that covers research design, the sections of a research paper, writing policy memos and research proposals, and more. Provided by the University of Southern California in the USA.

Academic Publishing

1. **Considerations when choosing a journal**, an online guide to selecting relevant and credible journals. Provided by Cambridge University in the United Kingdom.

2. **Research Impact & Researcher Identity**, an introduction to basic research impact measures and author identification tools. Provided by the University of Toronto in Canada.

3. **Cover Letters**, a brief online guide to writing a journal submission cover letter. Provided by the American Psychological Association (APA).

4. **Writing A Cover Letter**, a brief downloadable guide to writing a journal submission cover letter that provides an example cover letter. Written by Dr. Ben Mudrak, Global Communications Manager at American Journal Experts (AJE).

5. **How to Write the Best Journal Submission Cover Letter**, an online guide introducing principles for writing a journal submission cover letter via a detailed discussion of an example. Provided by proofreading and editing company Wordvice.

6. **Peer Review: Nuts and Bolts**, a downloadable guide that uses the perspectives of academic publishers to examine the process, complexities, and controversies of peer review. Provided by the UK-based charity Sense about Science.

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7. <u>Key Issues in Online Academic Publishing</u>, a downloadable report on the online academic publishing landscape. Written by John Lavendar and published by the UK-based publishing network and charitable foundation The Publishing Training Centre.

8. <u>Critical thinking in a post-Beall vacuum</u>, a critical discussion of how existing criteria for labelling journals 'predatory' affect developing country researchers. Written by Andy Nobes, Programme Specialist for the AuthorAID project at the international development organization INASP, and published by *Research Information* magazine.

Grant Writing and Management

1. <u>On the Art of Writing Proposals</u>, a downloadable booklet with internationally relevant tips for writing research grant proposals. Written by Adam Pzreworski and Frank Salomon and published by the US-based non-profit Social Science Research Council (SSRC).

2. <u>Introduction to Grant Writing</u>, an online guide to writing project grant proposals in general. Provided by the Purdue Online Writing Lab at Purdue University in the United States.

3. <u>Grant Proposals (or Give me the money!)</u>, an online guide to writing and revising research grant proposals across academic disciplines. Provided by The Writing Center at the University of North Carolina at Chapel Hill in the United States.

4. <u>Proposal Toolkit</u>, an online breakdown of different key parts of a research grant proposal. Provided by Louisiana State University in the United States.

5. <u>SMART Objectives</u>, a worksheet introducing how to formulate strong objectives using the SMART framework. Provided by Kean University in the United States.

6. <u>Tips for Writing SMART Objectives</u>, a worksheet providing guidance for using the SMART framework. Provided by Canada College in the United States.

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These training materials are provided as part of the Mawazo Learning Exchange, a professional development platform for African researchers. The Mawazo Learning Exchange is a programme of the Mawazo Institute, a non-profit research organisation based in Nairobi, Kenya. Mawazo's mission is to support the next generation of female thought leaders and scholars in Africa, and get policymakers and the public engaged with their research.

www.mawazolearningexchange.org