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Artificial Intelligence and LIS Publishing: A Survey of Journal Editors

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Artificial Intelligence and LIS Publishing: A Survey of Journal Editors

Survey Flow

- **Standard: IRB-rel. content (1 Question)**
- **Block: Demographics/Basics (5 Questions)**
- **Standard: Main Qs (7 Questions)**
- **Standard: Authors (9 Questions)**
- **Standard: Reviewers (8 Questions)**
- **Standard: General Qs (4 Questions)**
- **Standard: Anything Else (1 Question)**

Start of Block: IRB-rel. content

Title of Project: Artificial Intelligence and LIS Publishing: A Survey of Journal Editors

Purpose

The survey explores the AI-related policies of LIS journals and various journal support mechanisms with regard to AI (e.g., AI detection tools, peer reviewer guidelines, copyediting processes, and more), as well as EIC perspectives and attitudes toward AI within the context of scholarly publishing. Results from this survey contribute to a larger conversation about AI, academic research, and scholarly journals and their leadership, as well as bridges into the impacts of AI within the community of LIS practitioners and within LIS professional service contexts as well.

Participation

If you volunteer to be in this study, you may withdraw at any time without consequences of any kind. You may also refuse to answer any questions you do not want to answer and remain in the study.

- ***Participation Requirements:*** To participate in this study you must currently serve as an editor-in-chief for a scholarly journal within the field of library science.
- ***Payment for Participation:*** Study participants will not receive any form of payment for participation in this study.
- ***Cost of Participation:*** There are no costs associated with participation in this study.

Procedures

We anticipate participation in this study to take about 10 minutes total, though the response time

may vary based on whether your responses trigger display logic for follow-up questions and how you choose to answer any open-ended questions.

Potential Risks, Discomforts, and Inconveniences

The researchers do not anticipate any potential risks, discomforts, or inconveniences associated with participation in this study.

Potential Benefits

Potential benefits of this study may include those associated with reflective thinking and contributing to research that leads to scholarly publication. Participants may also benefit from the knowledge gained through the publication associated with this research and its impact upon the field of librarianship and publications within it.

Confidentiality

Any information that is obtained in connection with this study and that can be identified with you will remain confidential and will be disclosed only with your permission or as required by law.

Data Storage & Use

Institutional policy requires research-related information be kept in a secure location and retained for a minimum of 3 years.

Study Contacts

If you have any questions or concerns about the research, please feel free to contact:

- **Laureen P. Cantwell-Jurkovic** (primary investigator (PI); MSLIS), Head of Access Services & Outreach, Tomlinson Library, Colorado Mesa University (LCantwell@coloradomesa.edu; 970.248.1865)
- **Allison Hosier** (co-investigator; MSIS), Associate Librarian & Head of Information Literacy Department, University Libraries, the University at Albany (ahosier@albany.edu; 518-442-3574)

Rights of the Research Subjects

Your participation in this research is voluntary. If you decide to participate, you may withdraw your consent at any time and discontinue participation without penalty or loss of benefits to which you are otherwise entitled. If you have questions regarding your rights as a research subject, contact the Office of Sponsored Programs, Colorado Mesa University, 1100 North Ave., Grand Junction, CO 81501-3122; Telephone: (970) 248-1424.

Informed Consent

By clicking "Next" below, I indicate that:

- I understand **my participation is voluntary**.
- I understand the **procedures and conditions of my participation** described above.
- **My questions have been answered** to my satisfaction, and
- I **agree to participate** in this study.

End of Block: IRB-rel. content

Start of Block: Demographics/Basics

How would you like your journal and yourself as an individual to be identified in the article resulting from this survey?

- Please identify me by name and my journal by its title.
- Please anonymize my name but identify my journal by its title. (Please note: if your name is anonymous but your journal title is not, readers may still be able to identify you)
- Please anonymize my name and my journal's title.

Display This Question IF:

How would you like your journal and yourself as an individual to be identified in the article... = Please identify me by name and my journal by its title.

Please indicate your preferred name and pronouns below.

Display This Question IF:

How would you like your journal and yourself as an individual to be identified in the article... = Please anonymize my name and my journal's title.

Please indicate the title of the journal for which you are an editor below.

Display This Question IF:

How would you like your journal and yourself as an individual to be identified in the article...= Please identify me by name and my journal by its title.

Ok. You'd like to mask your name. Please let us know how you would like to be identified in the space below. (E.g., "the editor-in-chief of a journal focused on information literacy")

Display This Question IF:

How would you like your journal and yourself as an individual to be identified in the article...= Please anonymize my name and my journal's title.

Ok. You'd like us to mask your journal's name. Please let us know how you would like the journal to be identified in the space below. (E.g., "an open-access, peer-reviewed journal focused on information literacy")

End of Block: Demographics/Basics

Start of Block: Main Qs

Our first set of questions has to do with your role as an editor.

Do you see a role for generative AI within your work as an editor? (E.g., crafting decision letters, selecting reviewers, crafting editorial decision letters, etc.)

- No
- Maybe
- Yes

Display This Question IF:

Do you see a role for generative AI within your work as an editor? ... = No

Ok. You may see, or definitely do see, a role for generative AI within your work as an editor. Please describe your thoughts.

Have you encountered the use of generative AI within research submissions (that you know of) to your journal?

- No (1)
- Yes (3)

Display This Question IF:

Have you encountered the use of generative AI within research submissions (that you know of)...= No

Ok. You have (or think you have) encountered the use of generative AI in research submissions to your journal. How did you handle it?

Have you encountered the use of generative AI in peer reviews (that you know of) to your journal?

No

Yes

Display This Question IF:

Have you encountered the use of generative AI in peer reviews (that you know of) ... = No

Ok. You have (or think you have) encountered the use of generative AI in peer reviews for your journal. How did you handle it?

End of Block: Main Qs

Start of Block: Authors

Our next set of questions has to do with generative AI, manuscript authors, and journal policies.

Do you see generative AI as having a role for writers in scholarly writing? (e.g., crafting the manuscript)

- No
- Maybe
- Yes

Display This Question IF:

Do you see generative AI as having a role for writers in scholarly writing? ... = No

Ok. You may see, or definitely do see, a role for generative AI for writers of scholarly manuscripts. Please describe your thoughts.

Does your journal currently have a policy in place regarding artificial intelligence?

- No
- Currently drafting
- Yes

Display This Question IF:

Does your journal currently have a policy in place regarding artificial intelligence? = Yes

Great! Your journal has an AI-related policy. Please share the policy, or a link to that policy, below.

In your personal opinion, should an author's use of AI in preparation of a manuscript be disclosed to editors on submission?

- Always
- Under some circumstances
- No

Display This Question IF:

In your personal opinion, should an author's use of AI in preparation of a manuscript be disclose ... = No

Ok. You believe authors should at least under some circumstances disclose their use of AI to editors upon submission. Please describe your thoughts.

In your personal opinion, should an author's use of AI in preparation of a manuscript be disclosed to readers of a published article?

- Always
- Under some circumstances
- No

Display This Question IF:

In your personal opinion, should an author's use of AI in preparation of a manuscript be disclosed ... = No

Ok. You believe author's use of AI in preparation of a manuscript should at least under some circumstances be disclosed to readers of a published article. Please describe your thoughts.

End of Block: Authors

Start of Block: Reviewers

Our next set of questions relates to generative AI and the peer review process.

Do you see generative AI as having a role for peer reviewers? (E.g., crafting the review)

No

Yes

Display This Question IF:

Do you see generative AI as having a role for peer reviewers? (E.g., crafting the review) ... = Yes

Ok. You see, or could possibly see, generative AI as having a role for peer reviewers. Please describe your thoughts.

Does your journal have a policy on reviewers' use of AI in the review process?

No

Yes

Display This Question IF:

Does your journal have a policy on reviewers' use of AI in the review process? = Yes

Ok. Your journal has a policy on reviewers' use of generative AI in the peer review process. Please share the policy, or a link to that policy, below.

Display This Question IF:

Does your journal have a policy on reviewers' use of AI in the review process? = Yes

How policy made Please describe how your journal's policy on the use of generative AI in the peer review process was developed, including any challenges you encountered.

In your personal opinion, should an author's use of AI in preparation of a manuscript be disclosed to peer reviewers?

- Always
- Under some circumstances
- No

Display This Question IF:

In your personal opinion, should an author's use of AI in preparation of a manuscript... = No

Ok. You believe author's use of AI in preparation of a manuscript should at least under some circumstances be disclosed to peer reviewers. Please describe your thoughts.

End of Block: Reviewers

Start of Block: General Qs

Our last set of questions are focused on the benefits and challenges you may see with generative AI and scholarly publishing.

In general, what benefits do you see associated with the use of generative AI in scholarly research and publishing?

In general, what challenges or risks do you see associated with the use of generative AI in scholarly research and publishing?

What questions or issues related to the use of AI in scholarship are you struggling with answering or do you personally find particularly challenging?

End of Block: General Qs

Start of Block: Anything Else

Last question! Please use the space below to share any additional thoughts regarding the intersection of AI and library and information science publishing.

End of Block: Anything Else

End of Survey