



Advancing Open Science through the Open Scholarship Knowledge Base

Presentation to the Psychological Science Accelerator Virtual Conference



Presenters today:

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- Michael Mallott, Daytona State College
- Marcy Reedy, Center for Open Science

The goal of the Open Scholarship Knowledge Base (OSKB) is to broadly collate and disseminate the excellent content developed by the open scholarship community, helping colleagues adopt and keep up to date with open practices.

Hosted by the Center for Open Science, the OSKB is:

- openly accessible,
- community-driven resource,
- sustained by contributions from fellow scholars.

The community can add new materials and ideas, and work with the larger open research community to keep track of the best practices as they evolve.



Open Scholarship Knowledge Base

Discover open scholarship resources created and curated by the community.



[Learn About OSKB](#) | [OSKB Collections](#) | [OSKB Groups](#) | [Contributor Guides](#)

OSKB Collections



20 Resources



22 Resources



7 Resources



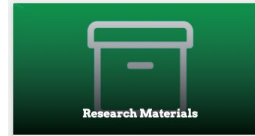
13 Resources



19 Resources



37 Resources



14 Resources

<https://www.oercommons.org/hubs/OSKB>

By building a living resource, the OSKB aims to reduce knowledge gaps and increase the speed with which transparent research practices are adopted in the field.

This presentation will:

- Introduce the Open Scholarship Knowledge Base
- Provide a tutorial on how to use the Open Scholarship Knowledge Base
- Discuss limitations of scholarship exchanges and opportunities to improve
- Collaborate on how to promote diverse voices and better serve the community

What is the Open Scholarship Knowledge Base?

A community of advocates who work with **researchers, educators, librarians, policy makers, and anyone interested in open scholarship** to **build a knowledge base** for users to **learn and apply open practices**.

What is the Open Scholarship Knowledge Base?

- A community: diverse individuals and groups brought together by a shared goal of advancing open practices
- A project: curating and sharing knowledge about open scholarship
- A platform: a community-led hub of modular education resources

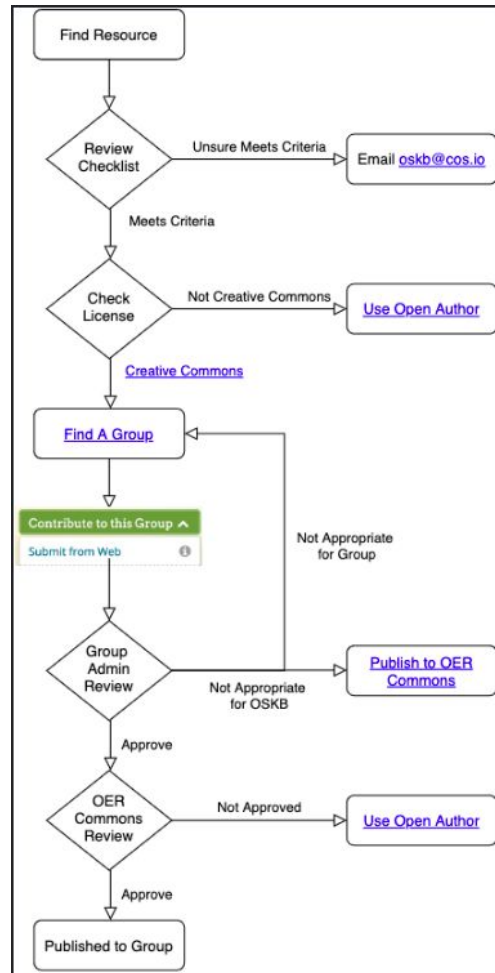
History of OSKB

- Developed to address the knowledge gaps present
- Focusing on barriers to adoption of open scholarship practices
- By improving the discoverability of resources

History of OSKB

- Over time, we've developed:
 - Code of conduct, metadata schema, and discussed with experts
 - Collected resources tagged with these metadata
 - Presented at conferences like these to encourage collaboration, contribution, and identify areas of improvement
 - Collected feedback and updated the community based on that feedback
 - Developed procedures for sharing and uploading

- Demonstrations of how the platform can support attendees in advancing their open scholarship journey - Felix?? (5 mins?)
 - Share screen and demonstrate how can attendees can add resources to the OSKB
 - Quickly show and explain the eligibility checklist and flowchart for adding resources



How to Use the OSKB

<https://www.oercommons.org/hubs/OSKB>

The OSKB Community is part of OER Commons (a digital library of open resources). Accounts are free!



OSKB Groups

Subcommittees

User Groups

Communities



Researchers



Educators



Policy makers



Librarians



Funders



Publishers

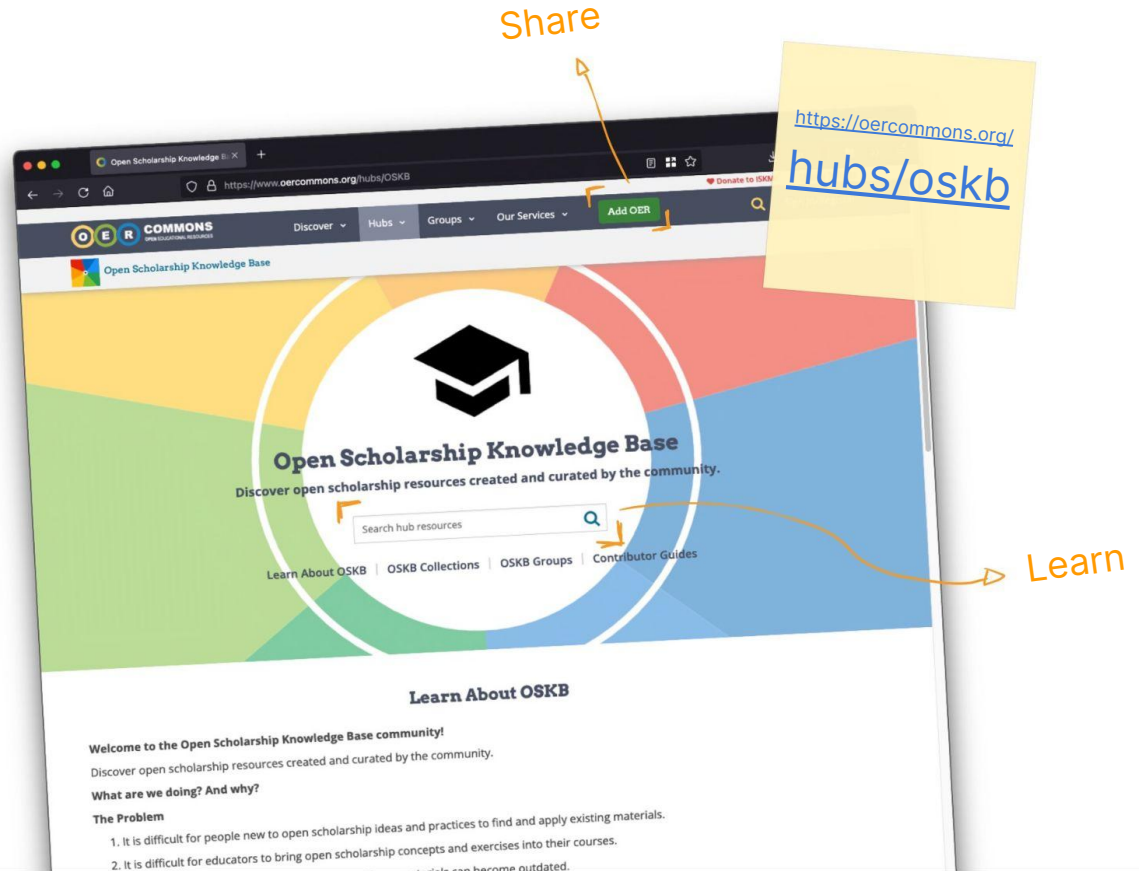


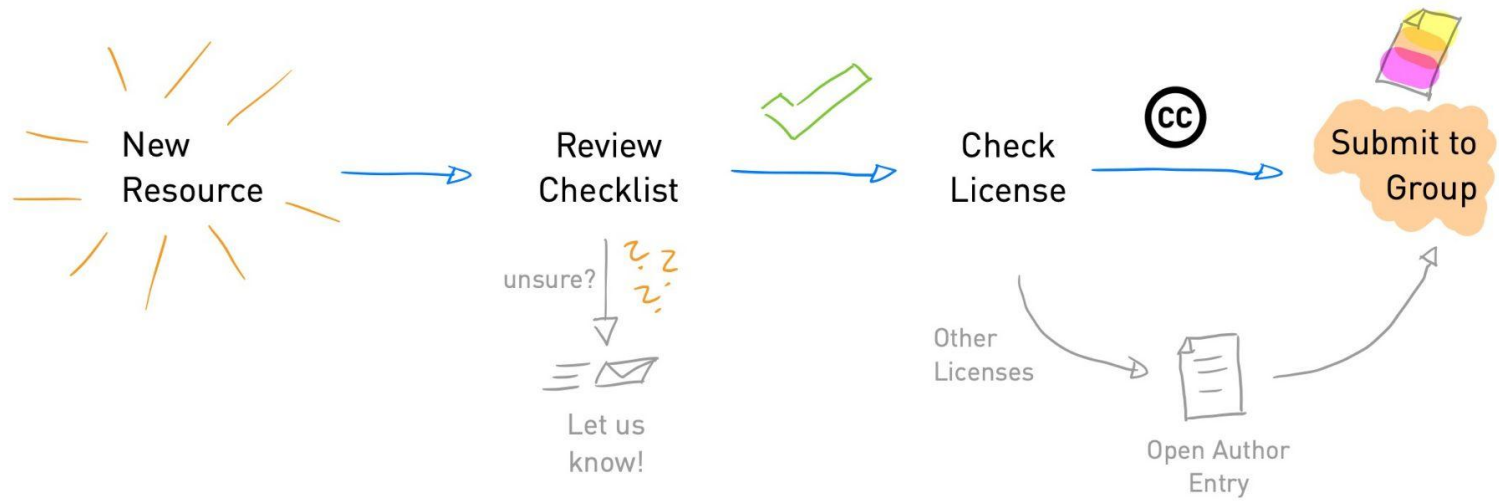
Aging Science



Influenza Research

How can the OSKB
support you
in advancing your
open scholarship journey?





Submission Process

Save

Rate

Download

Share

Google Classroom

Print

Standard Alignment

+

Add an existing resource to the OSKB

https://www.oercommons.org/courseware/lesson/68336/overview?section=2

Donate to ISKME

Display Settings

OERCOMMONS

OPEN EDUCATIONAL RESOURCES

Discover ▾ Hubs ▾ Groups ▾ Our Services ▾ Add OER

Sign In/Register

See old layout

Add an existing resource to the OSKB

Student View (Opens in new window)

Previous

3 of 8 ▾

Next

Review the OSKB Resource Eligibility Checklist

☒ Check that your resource is not already in the OSKB. Use the search bar at the top of the OSKB Landing Page.

Open Scholarship Knowledge Base

Discover open scholarship resources created and curated by the community.

Search hub resources

Learn About OSKB

OSKB Collections

OSKB Groups

Contributor Guides

License and access

☒ Ensure that your resource open access. For example, check that there is no paywall or access restrictions.

☒ Ensure the resource contains license information. A license is information about what conditions of use and re-use are allowed for the resource.

☒ Check that your resource is openly licensed. For example, that it has a [Creative Commons license](#) or [open source license](#).

Type of material

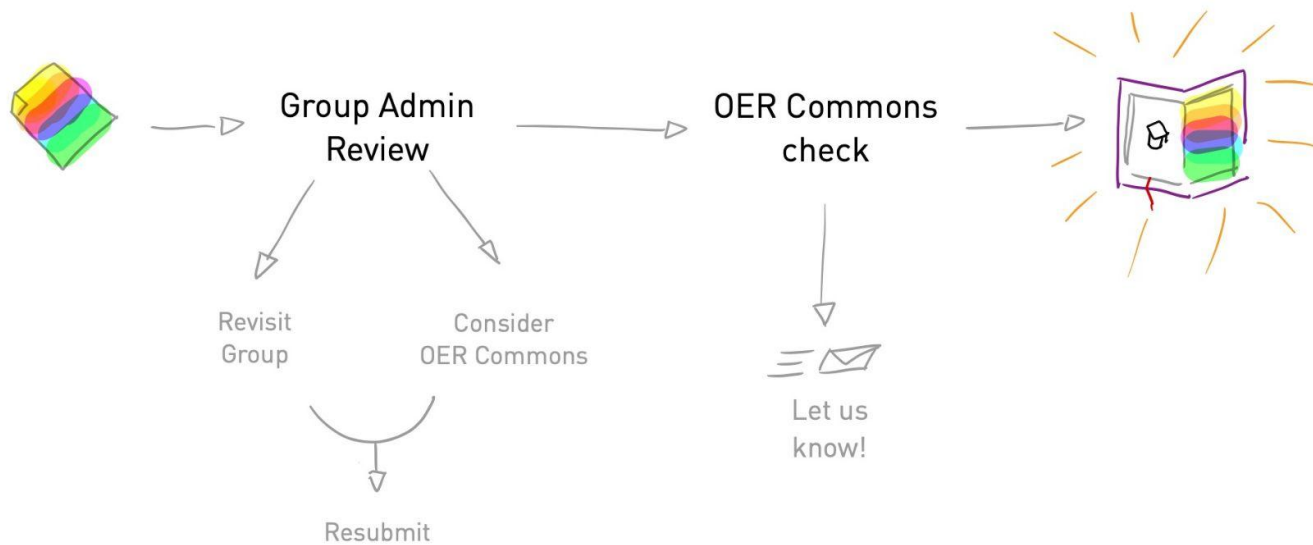
☒ Assess whether the resource advances the educational aims of the OSKB. Ensure your resource can be used for teaching or learning.

☒ If your resource is software, data, packages, or other non-textbook or non-curriculum related materials, it should be submitted to the OSKB through [Open Author](#).

☒ Check if you should make multiple submissions. For example, if you have a series of resources (podcasts, blog posts, lectures, videos, etc.), please submit them individually.

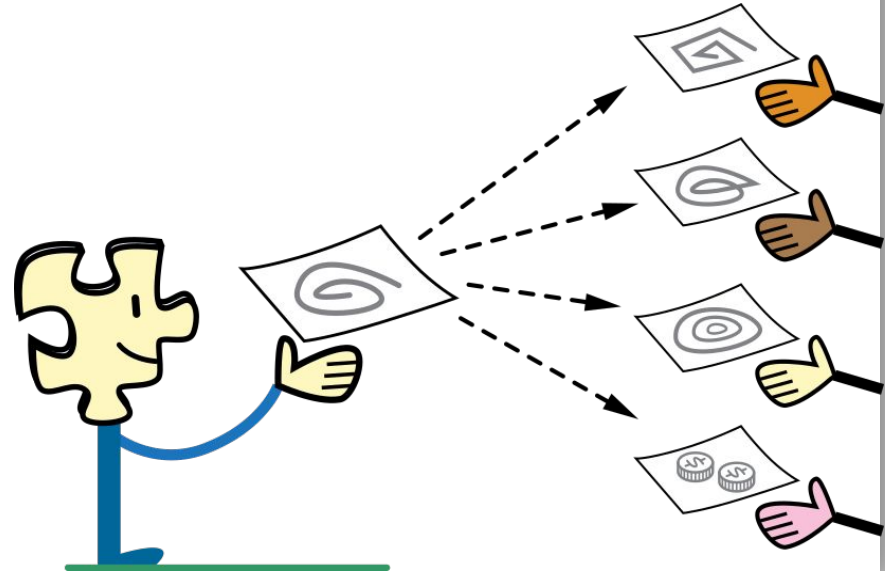
Topic

☒ Assess whether your resource is related to teaching or learning the what, why, or how of open scholarship. See a list of [relevant topic keywords here](#). Open Scholarship can be defined as: Behaviors that promote transparency



Limitations of the OSKB Community and scholarship exchanges

- Participation challenges
 - Quality of open scholarship dependent on content providers/sharers
 - Lack of diverse voice and representations
 - Barriers to exchange
 - Language (English default)
 - Access
 - Broadband
 - Paywall
 - Financial support
 - Perception of “important” topics



How can the OSKB community prioritize inclusion?

What are effective strategies for engaging underrepresented members of the community?

Where do you go for resources and
information?

What do you like about these sources?

What limitations have you found with
scholarship exchange?

What capabilities have you sought out, but
not been able to find?

How has limited language translation services impacted your access to and sharing of scholarship?

Questions from the Audience!



Thank you for joining us today!

Continue the discussion at
<https://www.oercommons.org/hubs/OSKB>

