

Easy Steps to Building a Systematic Review Service: A Course for All Health Sciences Librarians

Stephanie Roth MS, Natalie Tagge MS, Jenny Pierce MS -Temple University Ginsburg Health Sciences Library

Learning Outcomes

- *After viewing the poster, participants will be able to **identify the various staff training and educational needs** around implementing or expanding a systematic review service.*
- *After viewing the poster, participants will be able to **recognize the different levels of expertise liaison/reference librarians can provide** for a systematic review service.*
- *After viewing the poster, participants will be able to **reuse or remix some or all parts of the course for their library or staff.***

Background

A course, *Easy Steps to Building a Systematic Review (SR) Service*, was developed for librarians. It's often a belief that one has to obtain expertise before delivering systematic review services. While true for those providing the search, there are several areas that can leverage the expertise of non-experts, especially when providing education. The course was designed for medical librarians with varying degrees of expertise in systematic reviews and from institutions both large and small. Providing systematic review education to librarians was not the goal of this course, instead the course was solely about implementing or developing a systematic review service with a team of experts and non-experts at all levels of educational service as is specified in the coordinating SR service model (1).

Description

This MLA 2 CE course was sponsored by the MLA Philadelphia Regional Chapter and a registration cap of 25 attendees was met. It took place on November 9, 2018 at the Temple University Ginsburg Health Sciences Library. The two hour course consisted of an informal meet and greet, an overview of the systematic review model, an overview of the learning outcomes for researchers and ways to utilize liaison or reference librarian expertise to provide different levels of educational systematic review services. At the end of the course there was a roundtable lunch discussion and attendees could answer and discuss thought provoking questions with table moderators at each table to help guide the discussion. The course instructors included a place for attendees to write in questions to be answered privately by email.

This course is currently available in the MLA course catalog and is approved for 2-4 CE credits (2).

Conclusion

A unique aspect of this course was that all course materials were placed in the Open Science Framework (OSF) and were immediately made available after the course for attendees to reuse or remix the content useful to their needs or their library. At the end of the course, participants left feeling capable of implementing or developing a systematic review service because they had the training and the core materials necessary to be successful. Participants were told that they do not have to ask permission to reuse or adapt course materials as long as attribution is given using a Creative Commons license (CC-BY-NC-SA).



**Requests to copy or adapt the Temple Systematic Reviews & Other Review Types LibGuide (3) has also been granted with attribution and a link back to the original guide.*

Course Materials

All course materials are openly available on the OSF for download or reuse with a CC-BY-NC-SA Creative Commons License. **Note:** The slides were designed in *Prezi Next*, please contact Stephanie Roth to receive an invitation to edit the slides.

<https://osf.io/u9327/>

1. <https://osf.io/hmqjz/>
2. <http://www.medlib-ed.org/products/1877/easy-steps-to-building-a-team-based-systematic-review-service-a-new-model>
3. <https://guides.temple.edu/systematicreviews>

Contact

Stephanie Roth stephanie.roth@temple.edu
Natalie Tagge natalie.tagge@temple.edu
Jenny Pierce jenny.pierce@temple.edu

