Section Header	Description
Team Name	OER 1
CARLI Counts Participants and Mentor on Team	Patrick Hussey, Access & Outreach Librarian, Lake Forest College Cynthia Kremer, Reference Librarian, Joliet Junior College Lily Morgan, Public Services Librarian, Governors State University Mentor: Sara Margaret Rizzo, Systems & Data Services Librarian, National Louis University
Project Name/Title	Faculty Perceptions of OER & Library Outreach
Single Sentence Abstract	This is a study to determine faculty perceptions regarding incorporating Open Educational Resources (OER) into their courses and how they perceive their institution's library as a potential resource for adopting, adapting, or creating OER.
Motivation(s) for Project	Our research team believes that obtaining faculty buy-in of OER as a desirable alternative to traditional textbooks will be crucial to our OER programs' successes, however obtaining that buy-in will also be the most difficult task with which we are faced. While there is a good deal of research literature available regarding potential benefits of OER and faculty perceptions about barriers to using OER, there is less evidence of best practices for persuading faculty to adopt, adapt, or create OER, particularly regarding the most effective ways that libraries can persuade faculty to take advantage of their OER resources and the expertise of their librarians.
Partners and Stakeholders	Administration, faculty and librarians
Inquiry Question	How do faculty perceive OER in general, and in what ways, if any, do faculty believe their institution's library or librarians can assist them with adopting, adapting, or creating OER?

Study Participants/Population	Faculty communities at our respective colleges
Method(s) of Data Collection and Analysis	The study consists of pre- and post- surveys following OER presentations or workshops provided by the libraries (completed at Lake Forest and Joliet Junior College), as well as virtual interviews with faculty on the topic of OER (interviews have not been conducted at this time). The survey platform is LibWizard, and interviews will be conducted via Zoom or other web-meeting software. We collected the recorded responses in LibWizard and exported the tables to compare the responses of participants before and after viewing the presentation. We did not have a large enough sample for in-depth analysis of the responses.
Findings	22 faculty members filled out the pre-survey and 13 faculty members completed the post-survey. The recording of the Joliet Junior College presentation was viewed 42 times and 10 participants attended the presentation at Lake Forest College. The top barriers identified were difficulty finding OER resources, lack of time to search for or create OER, and concern over students without reliable internet accessing materials. After the presentation, the percentage of faculty that found locating OER as a barrier decreased (from 69% to 36%) The barriers related to lack of time did not significantly change. The percentage of benefits increased for every category, but it should be noted that 9 faculty members completed the pre-survey and not the post survey.
Use of Findings	The findings are being applied at Joliet Junior College to help determine further OER initiatives by the library to meet specific faculty needs. For Lake Forest College the

	findings indicated that faculty are not ready to explore OER as course materials at this time.
Next Steps and Other Results	For Joliet Junior College, the goal is to use the information from this survey to help create an OER taskforce at the College to facilitate faculty adoption of OER. Next steps at Lake Forest College include incorporating OER as part of a long-term strategic plan. Participating in a group project allowed us to share ideas across institutions and apply the process and possible findings for each faculty population.
Additional Reflections	It was helpful to have an OER presentation affiliated with the institution's faculty development initiatives to get more participation from faculty. It was also beneficial to network with librarians from different institutions during the pandemic.
Timeline	September 2021: Creating the research question October 2021: Doing a literature review November 2021: Developing the survey, working on IRB and reviewing methodology February 2022: Creating presentations and giving presentations March 2022: Analyze data May 2022: Reflection on the process
Bibliography/Works Cited	Braddlee, Dr, and Amy VanScoy. "Bridging the Chasm: Faculty Support Roles for Academic Librarians in the Adoption of Open Educational Resources." College & Research Libraries, vol. 80, no. 4, American Library Association, 2019, pp. 426–49, https://doi.org/10.5860/crl.80.4.426. McGowan, Veronica. "Institution Initiatives and Support Related to Faculty Development of Open Educational Resources and Alternative Textbooks." Open Learning, vol. 35, no. 1, Routledge, 2020, pp. 24–45,

https://doi.org/10.1080/02680513.2018.1562328.

Schultz, Teresa, and Elena Azadbakht. "Open but Not for All: A Survey of Open Educational Resource Librarians on Accessibility." College & Research Libraries, vol. 82, no. 5, American Library Association, 2021, p. 755–, https://doi.org/10.5860/crl.82.5.755.

Appendices	Appendix A – Survey Results Appendix B – Survey Instrument

Appendix A: Survey Results

Pre- OER Presentation Survey Results

Pre-Survey:
How familiar are you with Open Educational Resources (OER)?

Response	Number of Submissions	% of Overall Submissions (rounded)
Very familiar	3	13%
Familiar	5	22%
Somewhat familiar	5	22%
Not familiar	8	35%
Unsure/Prefer not to answer	2	8%
Total	23	100%

Pre-Survey:
Have you ever used OER textbooks or OER course materials in your instruction?

Response	Number of Submissions	% of Overall Submissions (rounded)
No, I have never used OER in any of my courses	6	27%

I have never used OER in any of my courses, but I have used other "free" course materials, such as articles or ebooks from the library	4	18%
Yes, I have used OER in one of my courses	6	27%
Yes, I have used OER in more than one of my courses	1	5%
Unsure/Prefer not to answer	4	18%
Other	1	5%
Total	22	100%

Pre-Survey:
If you are interested in using or have already used OER for one or more of your classes, what are some ways that the library could help or has helped you adopt, adapt, or create OER?
Check all that apply.

Response	Number of Submissions	% of Overall Submissions (rounded)
Providing an online guide with information about OER and how to locate it	10	45%
Helping me identify existing OER in my discipline	11	50%
Providing presentations on OER topics such as how to locate, adopt, adapt, create, or publish OER	9	41%
Hosting presentations or events with other faculty who have extensive OER experience	6	27%
Hosting intensive workshops where faculty actually start reviewing or creating OER together	3	14%
I am not using or interested in using OER	3	14%
Unsure/Prefer not to answer	3	14%
Other	1	5%

Total responses: 22

Pre-Survey:
According to the research literature, the following have been identified by faculty at other institutions as possible barriers to using OER for instruction. Please rate your perceptions of each potential barrier for you as an instructor.

	Not a barrier	Minor barrier	Moderate barrier	Serious barrier	Unsure/Prefer not to answer
Difficulty finding an OER textbook that fits my course(s)	2	2	7	8	3
OER textbooks and course materials viewed as lower quality	6	2	6	1	7
Lack of time to search for OER for my course(s)	3	3	4	7	4
Lack of time to adapt or create an OER textbook to fit my course(s)	2	2	3	10	4
Lack of OER ancillary materials for my course(s), such as video content, test banks, etc.	7	1	2	6	5
Copyright issues related to adapting or creating OER	3	3	3	4	9
Getting approval to use OER for my course(s)/section(s)	6	5	2	4	5
Students might not like using an OER textbook or materials	10	3	3	1	4
Students without reliable access to the internet would be at a disadvantage if materials are only available digitally	7	1	7	4	3

Adapting/creating OER do not count towards promotion and tenure at my institution/department	10	1	0	2	7

Total responses: 22

Pre-Survey:
According to the research literature, the following have been identified as possible benefits of using OER for instruction. Please rate your perceptions of each potential benefit for you as an instructor.

	Not beneficial	**Somewhat beneficial**	**Beneficial**	**Very beneficial**	**Unsure / Prefer not to answer**
Saving students money on textbooks	0	1	2	16	3
All students having access to course materials on the 1st day of class (or earlier)	1	0	3	15	3
Improving student retention rates and decreasing of DWF (drop, withdraw, fail) rates	2	1	1	13	5
Showing the students we care about their wellbeing by offering free course materials	0	1	2	14	5
Providing me freedom to customize course materials to fit my course and my students	1	3	4	11	3

Providing me more freedom to customize course materials to incorporate DEI (diversity, equity, and inclusion) issues and content.	3	2	0	9	2
Providing me the ability to utilize open pedagogy and practices, such as involving my students in creating course content	4	2	4	9	3

Total responses: 22

Pre-Survey:
If you do not currently use OER in your teaching, how likely are you to explore using OER in the future?

Response	Number of Submissions	% of Overall Submissions (rounded)
Very unlikely	1	5%
Somewhat likely	6	30%
Likely	3	15%
Very likely	1	5%
I am already using OER in my teaching	6	30%
Unsure/Prefer not to answer	3	15%
Total	20	100%

Pre-Survey:
If you have not done so before, how likely are you to reach out to the library for assistance with OER in the future?

Response	Number of Submissions	% of Overall Submissions (rounded)

Very unlikely	1	5%
Somewhat likely	9	43%
Likely	2	10%
Very likely	6	28%
Unsure/Prefer not to answer	3	14%
Total	21	100%

Pre-Survey:
If you have any suggestions for the researchers regarding library OER resources, services, or events, please share them below.

- Consider supporting Subscribe-to-Open initiatives!
- OER seem wonderful -- I wish that they were offered in all fields. In the meantime, we continue to need support to give students access to traditional textbooks when OER are not an option.

Pre-Survey:
Is there anything else you would like us to know?

- As I stated earlier, I think that there are many other efforts we can be doing to assist students to save them money and to improve our classes besides OER. I do not plan to use it unless I am forced.
- Please do not do OER for math
- Currently at JJC, there is an unofficial ad hoc committee on OER, headed by a self-designated chair that is also Director of iCampus. Because that person has no experience, knowledge, or leadership ability, the OER movement has gone nowhere. The committee needs to be formalized and led by qualified leaders.
- librarian faculty

Post- OER Presentation Survey Results

Post-Survey:
If you are interested in using or have already used OER for one or more of your classes, what are some ways that the library could help or has helped you adopt, adapt, or create OER?
Check all that apply.

Response	Number of Submissions	% of Overall Submissions (rounded)
Providing an online guide with information about OER and how to locate it	10	77%

Helping me identify existing OER in my discipline	9	69%
Providing presentations on OER topics such as how to locate, adopt, adapt, create, or publish OER	7	54%
Hosting presentations or events with other faculty who have extensive OER experience	8	62%
Hosting intensive workshops where faculty actually start reviewing or creating OER together	5	38%

Total responses: 13

Post-Survey:
According to the research literature, the following have been identified by faculty at other institutions as possible barriers to using OER for instruction. Please rate your perceptions of each potential barrier for you as an instructor.

	Not a barrier	Minor barrier	Moderate barrier	Serious barrier
Difficulty finding an OER textbook that fits my course(s)	4	4	2	3
OER textbooks and course materials viewed as lower quality	6	3	4	0
Lack of time to search for OER for my course(s)	2	3	2	6
Lack of time to adapt or create an OER textbook to fit my course(s)	2	2	3	6
Lack of OER ancillary materials for my course(s), such as video content, test banks, etc.	5	2	3	3

![CARLI COUNTS — Analytics and Advocacy for Service Development]

Copyright issues related to adapting or creating OER	4	6	2	1
Getting approval to use OER for my course(s)/section(s)	5	5	0	3
Students might not like using an OER textbook or materials	9	3	1	0
Students without reliable access to the internet would be at a disadvantage if materials are only available digitally	4	0	6	3

Total responses: 13

Post-Survey:
According to the research literature, the following have been identified as possible benefits of using OER for instruction. Please rate your perceptions of each potential benefit for you as an instructor.

Not beneficial	Somewhat beneficial	Beneficial	Very beneficial	Unsure / Prefer not to answer	
Saving students money on textbooks	1	0	3	9	0
All students having access to course materials on the 1st day of class (or earlier)	0	0	3	9	0
Improving student retention rates and decreasing of DWF (drop, withdraw, fail) rates	3	0	3	7	1

Showing the students we care about their wellbeing by offering free course materials	1	1	1	10	0
Providing me freedom to customize course materials to fit my course and my students	2	0	2	9	0
Providing me more freedom to customize course materials to incorporate DEI (diversity, equity, and inclusion) issues and content.	2	0	2	9	0
Providing me the ability to utilize open pedagogy and practices, such as involving my students in creating course content	2	1	1	8	1

Total responses: 13

Post-Survey:
If you do not currently use OER in your teaching, how likely are you to explore using OER in the future?

Response	Number of Submissions	% of Overall Submissions (rounded)
Somewhat likely	3	23%
Likely	2	15%
Very likely	4	31%
I am already using OER in my teaching	4	31%

	Total	13	100%

Post-Survey:

If you have not done so before, how likely are you to reach out to the library for assistance with OER in the future?

Response	Number of Submissions	% of Overall Submissions (rounded)
Somewhat likely	4	31%
Likely	2	15%
Very likely	7	54%
Total	13	100%

Post-Survey:
Is there anything else you would like us to know?

- I just sent the email reaching out!
- faculty librarian

Appendix B: Survey Instrument

[Welcome Screen]

Faculty Survey: Open Educational Resources (Master copy)

You are invited to participate in a research study about college and university faculty perceptions of and interest in open educational resources (OER). This study is being conducted by Patrick Hussey of Lake Forest College Library, Cynthia Kremer of Joliet Junior College Library, and Lily Morgan of Governors State University Library.

The survey should take no more than 5 minutes to complete.

Participation in this study is voluntary. You may skip any questions you don't want to answer or exit the survey at any time. To ensure survey participants' privacy, no identifying information will be collected (such as participant names, contact information, or IP addresses).

If you have any questions about this study, please contact **[specific institutional contact information / required text from IRB/institution]**.

By completing this survey, you are consenting to participate in this study.

Begin

Survey]

How familiar are you with Open Educational Resources (OER)?

◯ Very familiar

◯ Familiar

◯ Somewhat familiar

◯ Not familiar

◯ Unsure/Prefer not to answer

Have you ever used OER textbooks or OER course materials in your instruction?

◯ No, I have never used OER in any of my courses

◯ I have never used OER in any of my courses, but I have used other "free" course materials, such as articles or ebooks from the library

◯ Yes, I have used OER in one of my courses

◯ Yes, I have used OER in more than one of my courses

◯ Unsure/Prefer not to answer

◯ Other

If you are interested in using or have already used OER for one or more of your classes, what are some ways that the library could help or has helped you adopt, adapt, or create OER?
Check all that apply.

☐ Providing an online guide with information about OER and how to locate it

☐ Helping me identify existing OER in my discipline

☐ Providing presentations on OER topics such as how to locate, adopt, adapt, create, or publish OER

☐ Hosting presentations or events with other faculty who have extensive OER experience

☐ Hosting intensive workshops where faculty actually start reviewing or creating OER together

☐ I don't think the library can help me with OER

☐ I am not using or interested in using OER

☐ Unsure/Prefer not to answer

☐ Other

According to the research literature, the following have been identified by faculty at other institutions as possible barriers to using OER for instruction. Please rate your perceptions of each potential barrier for you as an instructor.

	Not a barrier	Minor barrier	Moderate barrier	Serious barrier	Unsure/Prefer not to answer
Difficulty finding an OER textbook that fits my course(s)	☐	☐	☐	☐	☐
OER textbooks and course materials viewed as lower quality	☐	☐	☐	☐	☐
Lack of time to search for OER for my course(s)	☐	☐	☐	☐	☐
Lack of time to adapt or create an OER textbook to fit my course(s)	☐	☐	☐	☐	☐
Lack of OER ancillary materials for my course(s), such as video content, test banks, etc.	☐	☐	☐	☐	☐
Copyright issues related to adapting or creating OER	☐	☐	☐	☐	☐
Getting approval to use OER for my course(s)/section(s)	☐	☐	☐	☐	☐
Students might not like using an OER textbook or materials	☐	☐	☐	☐	☐
Students without reliable access to the internet would be at a disadvantage if materials are only available digitally	☐	☐	☐	☐	☐
Adapting/creating OER do not count towards promotion and tenure at my institution/department	☐	☐	☐	☐	☐

Please share any other potential barriers to using OER for you as an instructor.

[ ]

According to the research literature, the following have been identified as possible benefits of using OER for instruction. Please rate your perceptions of each potential benefit for you as an instructor.

	Not beneficial	Somewhat beneficial	Beneficial	Very beneficial	Unsure / Prefer not to answer
Saving students money on textbooks	☐	☐	☐	☐	☐
All students having access to course materials on the 1st day of class (or earlier)	☐	☐	☐	☐	☐
Improving student retention rates and decreasing of DWF (drop, withdraw, fail) rates	☐	☐	☐	☐	☐
Showing the students we care about their wellbeing by offering free course materials	☐	☐	☐	☐	☐
Providing me freedom to customize course materials to fit my course and my students	☐	☐	☐	☐	☐
Providing me more freedom to customize course materials to incorporate DEI (diversity, equity, and inclusion) issues and content.	☐	☐	☐	☐	☐
Providing me the ability to utilize open pedagogy and practices, such as involving my students in creating course content	☐	☐	☐	☐	☐

Please share any other potential benefits of using OER for you as an instructor.

[ ]

If you do not currently use OER in your teaching, how likely are you to explore using OER in the future?

◯ Very unlikely

◯ Somewhat likely

◯ Likely

◯ Very likely

◯ I am already using OER in my teaching

◯ Unsure/Prefer not to answer

If you have not done so before, how likely are you to reach out to the library for assistance with OER in the future?

◯ Very unlikely

◯ Somewhat likely

◯ Likely

◯ Very likely

◯ I have reached out to the library for assistance with OER in the past

◯ Unsure/Prefer not to answer

If you have any suggestions for the researchers regarding library OER resources, services, or events, please share them below.

Is there anything else you would like us to know?

Back   Submit

[Thank you Screen]

Thank you for participating in our survey!

The research team is also interested in conducting virtual interviews with faculty about their perceptions of and interest in OER. If you are willing to participate in an interview, please follow this link and provide us with your contact information: https://govst.libwizard.com/f/oer_interview. Contact information you enter on the interview form will not be linked to your survey question responses in any way in order to insure confidentiality.

If you have any questions about this study, please contact **[specific institutional contact information / required text from IRB/institution]**.

Retake this survey