

<b>Application Number</b>	M33
<b>Grant Amount</b>	\$2,000
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<b>Works Being Revised</b>	<p>Research Methods in Psychology (2016; author information not available at request of original publisher)  ISBN 13: 978-1-9461352-2-3  Publisher: University of Minnesota Libraries  Usage rights: CC BY-NC-SA  Link: <a href="https://doi.org/10.24926/8668.2201">https://doi.org/10.24926/8668.2201</a>,  <a href="http://open.lib.umn.edu/psychologyresearchmethods/">http://open.lib.umn.edu/psychologyresearchmethods/</a></p>
<b>Final Semester</b>	Summer 2018
<b>Grant Amount</b>	\$2,000
<b>Description</b>	<p>The purpose of this project is to create a set of ancillary materials for the open textbook Research Methods in Psychology. This textbook is for psychology research methods courses, which are required for virtually all undergraduate psychology majors. It is available through the University of Minnesota's Open Textbook Library (<a href="http://open.lib.umn.edu/psychologyresearchmethods/">http://open.lib.umn.edu/psychologyresearchmethods/</a>) and can be found in most open material repositories (e.g., MERLOT, OER Commons). In 2016, I received a Textbook Transformation Grant to support the adoption of Research Methods in Psychology for my Experimental Psychology course (Round 4, Grant # 177). The text has been a valuable resource, and I plan to continue using it for the foreseeable future in large part because of its readability, broad and detailed coverage of important research topics, and accessibility. Students have regularly provided positive feedback about the text, another reason to continue its use.</p> <p>Although a solid text, a major drawback of Research Methods in Psychology has been its lack of ancillary materials. The proposed project will address this problem by creating an extensive set of ancillary materials for each of the textbook's thirteen chapters. Final project deliverables will include slide presentations, lecture notes, test-banks, and online resources (e.g., websites, videos, open-access articles). All materials will be published under a CC-BY license, and except for the test-banks, will be made available through a publicly available course libguide and syllabus. Test banks may need to be handled differently to prevent test questions from being accessed by students.</p> <p>To elaborate on each deliverable,</p> <ul style="list-style-type: none"> <li>- Slide presentations will include detailed text, open-access images, and links to open external resources.</li> <li>- Lecture notes will include outlines, lecture suggestions, and class activities.</li> <li>- Test-banks will include multiple-choice, fill-in-the-blank, and short-answer questions.</li> <li>- Online resources will include links to credible, open-access websites, videos, and articles that elaborate on core course concepts.</li> </ul>

Two other Textbook Transformation Grants have been awarded to faculty for the adoption of open materials for research methods and statistics courses in psychology. These were for da Silva and White's (Round 2, Grant # 68) and Pearcey et al.'s (Round 4, Grant #182) psychology research methods and statistics courses. Project deliverables included different collections of open materials. The materials are user-friendly and contain a considerable number of resources; however, these resources may not be ideal for faculty looking to adopt an open textbook. In fact, a textbook can be an entry-level way for faculty to adopt open educational materials without the time-demand of curating a set of open materials. Research Methods in Psychology is the only open textbook for research methods in psychology (others research methods texts are available, but none for psychology exclusively) and will therefore be a logical choice for faculty looking to adopt an open textbook for this course.

For faculty interested in adopting an open textbook, a major barrier is limited access to ancillary materials, including test-banks and slide presentations. Ancillary materials for Research Methods in Psychology can be found through the website Flat World Knowledge; however, faculty must create an account with the company with the expectation that students will pay to access the text and related materials. This model is not in accordance with the tenets of open education. To maintain the openness of the textbook, alternative opportunities for accessing the course materials should be made available. If funded, this project will provide such materials to faculty currently using the text, as well as those considering it for the future.

<p><b>Timeline</b></p>	<p>The following is a timeline of the creation of materials to accompany thirteen chapters of the text Research Methods in Psychology. All activities will be completed by the grant applicant.</p> <p>February-March 2018:</p> <ul style="list-style-type: none"> <li>- Attend mandatory kick-off meeting</li> <li>- Create original, detailed slide presentations to illustrate concepts from each chapter</li> <li>- Create test questions for chapters 1-4</li> </ul> <p>April-May 2018:</p> <ul style="list-style-type: none"> <li>- Curate list of open resources, including websites, videos, and open-access articles to further illustrate course concepts</li> <li>- Create test questions for chapters 5-8</li> </ul> <p>June-July 2018:</p> <ul style="list-style-type: none"> <li>- Create original lecture notes to accompany each chapter</li> <li>- Create test questions for chapters 9-13</li> <li>- Submit final deliverables in the form of course documents, syllabus, and libguide</li> </ul>
<p><b>Budget</b></p>	<p>\$2000- To Judy Orton Grissett for the creation of ancillary materials to accompany Research Methods in Psychology text</p>