

Lessons	Objectives	Task/Quiz
Research	<ol style="list-style-type: none"> 1. Determine sources that both fit the scope of the project and are academically valid 2. Use search terms to find relevant research data 3. Develop an awareness of scholarly research done in the field 4. Create a research time line and learn how to obtain resources from other libraries 	Quiz
Finding a Topic	<ol style="list-style-type: none"> 1. Pinpoint a topic that is both relevant to the assignment and reflects your personal interests 2. Formulate an original claim around which to design a study 	Task: present learners with an assignment and have them choose a topic that is both relevant and interesting to them. Relevancy will be determined by a set of criteria established by the instructor.
Versioning	<ol style="list-style-type: none"> 1. Determine what information is appropriate for each format 2. Be able to translate research material into each format 	Task: present learners with a paragraph from a research paper and have them determine what information would be relevant to a poster
Professionalization	<ol style="list-style-type: none"> 1. Be able to submit a research paper to peer-reviewed academic journals 2. How to apply for an academic conference OR How to find and prepare for an academic conference	Quiz
Formatting Research Data	<ol style="list-style-type: none"> 1. Format raw research data in an Excel spreadsheet for efficient analysis 2. Run basic descriptive statistics in Excel 3. Prepare the document for statistical analysis in the software package PASW (formerly SPSS) 	Quiz
Managing References	<ol style="list-style-type: none"> 1. Use Zotero software to manage references 2. Be able to easily cite sources within the paper in a consistent manner 	Task: present learners with a short document and a list of references; have them insert a citation into the document using the software from the lesson

	3. Be able to format your references	
Using a Style Guide	1. Determine which style guide to use for your paper 2. Establish familiarity with the basic terminology within the style guide of choice	Quiz
Formatting and Layout	1. Be able to format and professionally layout your document using LaTeX 2. Understand how LaTeX commands work and how to find and use other commands for purposes beyond the lesson.	Task: present learners with a short document and a short list of tasks to complete to format and layout the document using LaTeX