**Open Quick Links**

[Quick Links](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582977_1&mode=reset)

Page Landmarks

Content Outline

Keyboard Shortcuts

[Logout](https://lewisuniversity.blackboard.com/webapps/login/?action=logout)

Global Menu

[[](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582977_1&mode=reset#global-nav-flyout)Janis CoronaActivity Updates**1**[Expand Global Nav](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582977_1&mode=reset)](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582977_1&mode=reset#global-nav-flyout)

* [Home](http://www.lewisu.edu)
* [Help](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582977_1&mode=reset)

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| [Lewis University Home Page](http://www.lewisu.edu/)  **Top Frame Tabs**   |  |  | | --- | --- | | [My Lewis University Tab 1 of 2 (active tab)](https://lewisuniversity.blackboard.com/webapps/portal/execute/tabs/tabAction?tab_tab_group_id=_574_1) | [Students Tab 2 of 2](https://lewisuniversity.blackboard.com/webapps/portal/execute/tabs/tabAction?tab_tab_group_id=_541_1) | |

**Current Location**



1. [**SU19-BIOL-59000-001 Data Science Project:Life Sci**](https://lewisuniversity.blackboard.com/webapps/blackboard/execute/courseMain?course_id=_173626_1)

**[Course-to-Course Navigation](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582977_1&mode=reset#contextMenu)**

1. **Week 4**

[Hide Course Menu](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582977_1&mode=reset)



**Menu Management Options**

* [Refresh](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582977_1&mode=reset)
* [Display Course Menu in a Window](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582977_1&mode=reset)

**Course Menu:**

[**SU19-BIOL-59000-001 (Data Science Project:Life Sci)**](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582977_1&mode=reset)

**[Course Entry Page](https://lewisuniversity.blackboard.com/webapps/blackboard/execute/courseMain?course_id=_173626_1)**

* [Announcements](https://lewisuniversity.blackboard.com/webapps/blackboard/content/launchLink.jsp?course_id=_173626_1&tool_id=_132_1&tool_type=TOOL&mode=view&mode=reset)
* [Start Here](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582972_1&mode=reset)
* [Syllabus](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582973_1&mode=reset)
* [Week 1](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582974_1&mode=reset)
* [Week 2](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582975_1&mode=reset)
* [Week 3](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582976_1&mode=reset)
* [Week 4](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582977_1&mode=reset)
* [Week 5](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582978_1&mode=reset)
* [Week 6](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582979_1&mode=reset)
* [Week 7](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582980_1&mode=reset)
* [Week 8](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582981_1&mode=reset)
* [Discussions](https://lewisuniversity.blackboard.com/webapps/blackboard/content/launchLink.jsp?course_id=_173626_1&tool_id=_137_1&tool_type=TOOL&mode=view&mode=reset)
* [Question Lounge](https://lewisuniversity.blackboard.com/webapps/blackboard/content/launchLink.jsp?course_id=_173626_1&toc_id=_1781257_1&mode=view&mode=reset)
* [Student Lounge](https://lewisuniversity.blackboard.com/webapps/blackboard/content/launchLink.jsp?course_id=_173626_1&toc_id=_1781258_1&mode=view&mode=reset)
* [Contact Your Instructor](https://lewisuniversity.blackboard.com/webapps/blackboard/content/launchLink.jsp?course_id=_173626_1&tool_id=_180_1&tool_type=TOOL&mode=view&mode=reset)
* [Contact Your Advisor](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582982_1&mode=reset)
* [My Grades](https://lewisuniversity.blackboard.com/webapps/blackboard/content/launchLink.jsp?course_id=_173626_1&tool_id=_195_1&tool_type=TOOL&mode=view&mode=reset)
* [Blackboard Help](http://cs.lewisu.edu/cats/bb-student.php)
* [Student Help](https://docs.google.com/document/d/1apPN5avRsTZ4TL7EL_wEczs8vFd_uyrwts-dfIgkOgg/edit)

Week 4

Top of Form



Bottom of Form

**Content**



**https://lewisuniversity.blackboard.com/images/ci/icons/generic_updown.gifWeek 4 - Independent Research and Project Development**

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**Lesson Introduction**

Time this week should be devoted to continued research and development of your unique research project. Take into account feedback provided by the instructor regarding your Week 3 update as you continue to build and refine your research project. It is extremely important to devote a significant amount of time each week to building this project - keep up with good time management skills. Once again, you will have the freedom to devote time to the particular aspects of your project (without regimented discussions or extra assignments), but at the end of the week will need to submit a 1-2 page paper to detail the progress made during that week.

Continue to take advantage of resources at your disposal:

* + Discuss the progress of your work with the instructor via email, phone or Collaborate
  + Utilize the Library and Writing Center
  + Consider discussing your progress with your classmates. You may find it useful to swap papers for a round of peer review.

**Lesson Objectives:** At the end of this lesson students will be able to:

* + Identify primary and supplemental publications appropriate for supporting their project.
  + Integrate sources from the literature with their original contribution to the discipline.
  + Review the organization of their project and identify areas lacking development/support.

**https://lewisuniversity.blackboard.com/images/ci/icons/generic_updown.gifReading(s) and Media**

Media:

* + [Research Guide](http://lewisu.libguides.com/bioinformatics) on Library Website
  + [Lewis University Writing Center](https://lewisuwritingcenter.wordpress.com/)
  + [Open Collaborate Session Room](https://us.bbcollab.com/guest/353dbf0d11c14b3cbfbed821203bef45) - For student use to discuss progress with peers.
  + ["Office Hour"](https://us.bbcollab.com/guest/a6f713128a19494699f54ab52cd666c1)[Collaborate Session Room](https://us.bbcollab.com/guest/a6f713128a19494699f54ab52cd666c1) - For meeting with Instructor on Wednesdays 3-4pm
  + [Question Lounge](https://lewisuniversity.blackboard.com/webapps/blackboard/content/launchLink.jsp?course_id=_152012_1&toc_id=_1518841_1&mode=cpview&mode=reset)
  + [Student Lounge](https://lewisuniversity.blackboard.com/webapps/blackboard/content/launchLink.jsp?course_id=_152012_1&toc_id=_1518842_1&mode=cpview&mode=reset)

**https://lewisuniversity.blackboard.com/images/ci/icons/generic_updown.gifWeek 4 Turnitin Written Assignment - Progress Report**

This 1-2 page paper should detail the research progress made during Week 4. Use this opportunity to reflect upon work completed, detail new references, methods or data incorporated into the project, and/or propose amendments to the previously supplied prospectus.

Assignment Requirements:

* + This assignment is due Week 4 Sunday, 11:59pm.
  + APA formatting is required for in text citations and reporting of references
  + Assignment file must have a .doc or .docx extension
  + Submission of this work through the Turnitin analysis software will check your writing for originality. All information derived from other sources must be paraphrased and appropriately cited. Plagiarism will not be tolerated.
  + Points for this assignment = 10 (See the Grading Rubric listed in Syllabus.)
* Turnitin Assignment

**https://lewisuniversity.blackboard.com/images/ci/icons/generic_updown.gifWeek 4 Turnitin Written Assignment - Progress Report**

Please submit Week 4 Progress Report here.   
>>  [View/Complete](https://lewisuniversity.blackboard.com/webapps/turn-plgnhndl-bb_bb60/links/submit.jsp?course_id=_173626_1&content_id=_3583020_1&tii_assign_id=80308790&orig_id=_3583020_1)

**https://lewisuniversity.blackboard.com/images/ci/icons/generic_updown.gifNeed Help?**

**Personal Support Center, call toll-free, 24/7: 1-866-967-7048**[lewis@personalsupportcenter.com](mailto:lewis@personalsupportcenter.com)