Module 7: Assignment - Weekly Progress Report

ⓘ This is a preview of the published version of the quiz

Started: Mar 3 at 4:41pm

Quiz Instructions

Overview

In this class, we are conducting *real research*, so the assignments are aligned with the type of work you would being completing in a *real research lab*. This means that there will be an emphasis on identifying your weekly successes, challenges, and goals for the upcoming module. The idea behind a progress report is to communicate what you have learned, what problems you encountered, how you are trying to solve them, and to get you thinking about how your work fits into the bigger picture of what we are trying to achieve. The instructors fully expect that some weeks will be fairly straightforward, some weeks will be very challenging, and that all students will have different struggles since you all have different backgrounds coming into this course – this is all exactly how research goes. Please use your progress report to take ownership of your experience and help you to guide yourself to ask good questions and share good answers.

For templates, see **Module 0: Weekly Progress Reports (https://canvas.asu.edu/courses/161955/pages/weekly-progress-reports)**

Instructions

Click the "Take the Quiz" button to begin. The questions from the Weekly Progress Report (questions 1-4) are all open response that you can copy and paste in each section of your report while using the word counter on the bottom to stay on target. The remaining questions are for uploading assignments and figures each week, and will vary based on the module. After answering all of the questions, please click "Submit" at the bottom of the page to submit your answers.

How you'll be graded

The following rubric should act as a guide as you're completing your modules. It is recommended to have your weekly report available for you to take notes in as you complete the modules then submit a finalized version for the assignment.

Progress report rubric (125 points)

1. **Accomplishments (40 points)**
   Describe concepts/coding learned.
   1. 1. List novel findings (10)
      2. Concepts learned (10)
      3. Coding completed/attempted (10)
      4. List successful communication(s) in Slack with instructors and classmates (10)
2. **Challenges and how you addressed them (40 points)**
   1. 1. List specific challenges for the week (10)
      2. List your approaches for addressing this challenge (and if it is still outstanding) (30)
      3. If you did not have challenges, describe your strategies/background used to make this a challenge-free week and/or describe how you helped others address a challenge (via Slack, meetings, group discussion)
3. **Scientific Writing Prompt (20)**
   1. Submit requested scientific writing/figures (20)
4. **Weekly uploads (25)**
   1. Submit requested files that demonstrate your progress on the assignments/research project to the instructors. Make sure your name is included on all file uploads. (25)

Question 1 40 pts

Accomplishments (~250 words)

- Concepts/coding learned (30 points)
  For example:
  - Novel findings
  - Concepts learned
  - Coding solutions
- Successful communication(s) with instructors and classmates (10 points)

p

0 words

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Question 2 40 pts

Challenges and how you addressed them (~250 words)

- List specific challenges for the week (10 points)
  - If you did not have challenges, describe your strategies/background used to make this a challenge-free week
- List your approaches for addressing this challenge (and if it is still outstanding) (30 points)
  - If you did not have challenges, describe how you helped others address a challenge (via Slack, meetings, group discussion)

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0 words

Question 3 20 pts

Scientific Writing Prompt (~100 words)

Propose one follow-up study to build on the results from this research project

- This follow-up can include new data sets to mine for similar trends, ideas for ways that our results could be useful, ideas for new analyses we can do with this data set, or any other related question you are curious about.
- Describe your idea well enough that we can think about how to plan the analysis

Please write your response in sentences in a paragraph.

These ideas will be discussed by anyone who wants to and can continue working on this research project as a member of Dr.Wilson's lab after the semester ends.

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0 words

Question 4 25 pts

Upload

Look over the code you generated for Modules 4 and 5 and add any descriptive comments you feel will help you or others understand what the code does after time has passed. When you feel like your code is readable, submit your code and all generated output files as a zipped file. Make sure your name is included on all file uploads.

To do this, first put all of the files you want to submit into a new directory, with 2 subdirectories called Module4 and Module5. Copy all Module 4 turn in files into the Module4 subdirectory, and same for Module 5.

Next, zip the full directory using the following instructions:

If you are working locally on Windows, you should be able to zip a directory by right clicking on the folder icon, cursor over to the "Send to" option, and selecting "Compressed (zipped) folder".

If you are working locally on a Mac, you should be able to control-click or tap with two fingers the folder of files and choose "Compress" from the shortcut menu.

If you are on ASU supercomputer Sol:

```
# login to Sol
# navigate to the directory containing the directory you want to zip
zip -r CURE_2023_Scripts_final_<ASUrite ID>.zip <code_directory>
# Use Files on login.rc.asu.edu to download the final zip to your computer and upload it here
```

Upload

Choose a File

Quiz saved at 4:42pm Submit Quiz