Name:

The goal of this reflection is to take stock of where you’re at in the class, request feedback or assistance, and see if there are any things that should be applauded or altered before the semester ends. You will submit this reflection via email before a one-on-one meeting with the instructor, during which we’ll discuss your thoughts and where you stand in the class. Two important notes:

1. This reflection and meeting are important parts of the class grading approach. That means I expect you to not rush through this worksheet, and **you should take time and provide thoughtful, complete responses.**
2. We will not have time to cover all your responses during the meeting. Because of this, **YOU MUST EMAIL ME YOUR REFLECTION AT LEAST ONE DAY BEFORE YOUR MEETING!** I need the opportunity to read through your responses beforehand.

To schedule your meeting, use the [Microsoft Bookings link (you will log in via Elon)](https://outlook.office.com/bookwithme/user/8fd903641a16446f8f29cbe29e4c433b@elon.edu/meetingtype/mke3lK0Lx0q7_IPGwbmU9Q2?bookingcode=5af24dd6-1f2b-47e8-8cf5-4c3a14c75337&anonymous&ep=mlink).You will meet with me in-person (Duke 201A). If you have issues with Bookings, please email me.

You must complete and email this form before your meeting. List your meeting day, time, and format below.

Meeting Day:

Meeting Time:

## General Reflection and Feedback

1. What were your goals for this course (i.e., what do you hope to learn from this course)? Do you feel like you’ve made progress towards them?
2. Have you found the resubmission process helpful in improving your understanding of the material? Put “N/A” if you have not completed any resubmissions yet.
3. Tell me something that you’ve learned or found interesting this semester that is from another course (or possibly outside the classroom entirely).

## Reminder on Course Grades

The following excerpts are from the syllabus. Please review the syllabus for more details.

“Your initial grade range will be determined based on the criteria outlined in the table [below]. Note: it is possible to be in different grade ranges for different categories – this will be resolved in our…meeting.”

“Your final grade (including assigning a “+” or “-’’ as appropriate) will be determined during a final, individual grade discussion with me…Note: although you will help me evaluate your progress, I reserve the right to modify the final grade based on my observations.”

|  |  |
| --- | --- |
| **Grade Range** | **Criteria** |
| **D** | * Show mastery (a score of 80% or higher) on 5 Objective Assessments and attempt at least four others. * Receive a Pass on 4 Homework Assignments and attempt at least two others. * Not Pass either project but attempted in both. * Not Pass either project reflection but attempted both. * Completes Reflection 1 and 2, but not the final reflection. |
| **C** | * Show mastery on 7 Objective Assessments and attempt at least four others. * Receive a Pass on 5 Homework Assignments and attempt at least two others. * Pass one project and attempted in the other. * Pass one project reflection and attempted the other. * Completes the final grade reflection. |
| **B** | * Show mastery on 9 Objective Assessments and attempt the other four. * Receive a Pass on 6 Homework Assignments and attempt the other two. * Pass both projects. * Pass one project reflection and attempted the other. * Completes the final grade reflection and one other reflection. |
| **A** | * Show mastery on all 13 Objective Assessments. * Receive a Pass on 7 Homework Assignments and attempt the other one. * Pass both projects. * Pass both project reflections. * Completes all three reflections. |

## Initial Grade Range

This section will have you look through the assignments you’ve completed so far (see the Moodle gradebook as needed) to determine an initial, mid-semester grade range based on the table on the previous page. Note: the table is designed to evaluate an entire semester. Please adjust your responses on your grades to the best of your ability based on where we are now.

1. By the end of Week 7, we had six Objective Assessments (OAs). Depending on when you complete this, we may have had 1-2 more, which you are encouraged to include.
   1. How many of these OAs have you mastered, i.e., received 80% or higher?
   2. Based on the initial grade range table, where does your OA grade fall?
2. By the end of Week 7, you have had three Homework assignments. You should have received feedback on each, and if you complete this worksheet later, you may have feedback for more.
   1. How many of the Homework have you worked to get to “Accepted/Pass” (AP)?
   2. Did you submit an assignment for each Homework? If not, how many did you not submit?
   3. Based on the initial grade range table, where does your Homework grade fall?
3. By the end of Week 7, you have had two reflection worksheets: Reflection 1 and this Mid-semester Reflection 2.
   1. How many of the reflections have you completed?
   2. Based on the initial grade range table, where does your Reflection grade fall?
4. By the time you complete this worksheet, you will likely not have received feedback on your Project 1 product or reflection yet.
   1. In lieu of this information, please discuss your Project 1 progress, or if already submitted, how you feel about your Project 1 product.
   2. If you had to assign a grade to your Project 1 at this stage, what grade would you assign? Provide a brief explanation.

## Refining Your Grade

In this section, you will suggest a specific grade (including a +/-) for where you stand. We will discuss this during our meeting.

The syllabus states, “Though attendance and late assignments are not directly included in the initial grade range table above, it will be hard to justify a higher grade for the course if you frequently turn work in late (“frequent” = 3 or more late assignments) or miss many classes (6 or more classes).”

1. How many of the assignments (OAs, homework, reflections, project components) have you submitted late? Provide a brief explanation if necessary.
2. How many class sessions have you missed? You can use the Moodle attendance system (in the Quick Links and Important Info section) if needed. Provide a brief explanation if necessary.
3. How do you feel about your participation during class? Briefly explain.
4. There are two main ways of seeking help outside of class: tutoring sessions and the instructor’s drop-in hours. Which of these have you attended, if any, and how often?
5. What else would you like me to know regarding the effort you’ve been investing into the course?
6. Keeping in mind the late submissions, attendance, and overall participation in the previous questions, think about what your grade would be at this point in the course. If you had to assign a specific grade for your work, what would that grade be? Refer to the syllabus for guidelines, and feel free to provide an explanation. Keep in mind that although the course grade table only lists “whole” grades, you should assign yourself +/- if appropriate. Grades will include +/- versions at the end of the semester.

## General Reflection and Thoughts

Here’s a reminder of the topics we’ve covered so far, organized by the set of notes:

* Notes 01: introduction to R and basic terminology
* Notes 02: data summaries
* Notes 03: data importing and data wrangling
* Notes 04: data visualization with ggplot2
* Notes 05: customizing ggplot2 graphics
* Notes 06: simple linear regression
* Notes 07: multiple linear regression (we may not have covered all of this before you complete this worksheet)

1. What are some of the main things you’ve learned so far about data analytics, statistics, and R? Do not just list topics, but rather explain what key ideas stood out to you so far.
2. What are some concepts that you feel like you still need to practice or review? What concepts would you like clarified or elaborated?
3. What do you hope to get out of the remainder of the semester? In other words, what concepts or skills do you hope to learn or refine?
4. What about this course worries you as we move forward into the second part of the semester?
5. Do you have any other questions, comments, or concerns about the course?