

BCB744 Daily Self-Assessment Tasks: Rubric

Student Name: _____

Daily Self-Assessment Tasks

BCB744 (Introduction to R, and Biostatistics) relies on the expectation that you will engage in regular, honest self-reflection about your grasp of each day's lecture content. The honesty of these reflections cannot be overstated: each task should be rated according to the mark allocation next to the criteria below. These self-assessment marks will be kept on record and serve as an indicator of your progress.

Except for random checks to see if your self-assigned mark reflects reality (as judged by myself or a teaching assistant for how closely it aligns with the model answers), they will not be assessed. We will also discourage students from undertaking the Intro R Test and the Biostatistics Test if their self-assessment scores are consistently low.

For the Daily Self-Assessment Tasks to be effective, you must work alone on all of them.

All the tasks must be submitted by the deadline.

Assessment Criteria

When assessing the tasks, pay attention to the following criteria:

| Criterion | Description | Marks Allocated |
|---|--|-----------------|
| Content | Questions answered in order. Annotations included (metadata in file header, comments about code, ideas, and approach). | 10 % |
| Code Formatting & Presentation | Application of R code conventions (e.g., spaces around <-, after #, after commas; correct use of new lines for each dplyr function (lines end in %>%) or ggplot layer (lines end in +), etc.). Logical structure of document and thorough, consistent use of headings and subheadings. Appearance and attention to detail. Code runs correctly without errors. | 40 % |
| Correct Answers | Demonstrating the correctness of answers by comparing them to the model answers. Correctly labelled, publication quality figures. | 50 % |

Final Score: _____ / 100%

This rubric ensures consistency in evaluating self-assessment tasks while emphasizing clarity, correctness, and high-quality presentation of results.