

Homework Grading Report

Student Name:	Vivianna Cowan
Assignment:	Assignment 2 - Data Cleaning
Graded On:	September 24, 2025 at 09:35 PM
Final Score:	9.6 / 37.5 points (25.6%)

Score Summary

Overall Performance: Unsatisfactory (25.6%)

Component Scores:

- Data Import Assessment: 0.0 points
- Missing Value Identification: 0.0 points
- Missing Value Treatment: 0.0 points
- Outlier Detection: 0.0 points
- Outlier Treatment: 0.0 points
- Methodology Justification: 3.3 points
- Reflection Questions: 3.8 points
- Code Documentation: 2.5 points

Performance by Category

- Needs Work **Data Import Assessment:** 0.0/5 points (0%)
- Needs Work **Missing Value Identification:** 0.0/5 points (0%)
- Needs Work **Missing Value Treatment:** 0.0/5 points (0%)
- Needs Work **Outlier Detection:** 0.0/5 points (0%)
- Needs Work **Outlier Treatment:** 0.0/5 points (0%)
- Needs Work **Methodology Justification:** 3.3/5 points (67%)
- Needs Work **Reflection Questions:** 3.8/12.5 points (30%)
- Needs Work **Code Documentation:** 2.5/5 points (50%)

Reflection Questions Feedback

Next Steps

■ Let's Regroup (9.6/37.5 points - 25.6%) This is challenging material, so don't worry if it feels overwhelming. Focus on the basics and ask questions when you're stuck. Here's what to focus on for next time: Working Directory: Run your ``getwd()`` command and make sure you can see the output. You

need to know where R is looking for your files. Package Loading: Check that both ``tidyverse`` and ``readxl`` load without errors. If you get error messages, you might need to install them first. Data Import: Make sure all three datasets (`sales_df`, `ratings_df`, `comments_df`) load successfully. Pay attention to file paths and sheet names for the Excel file. Data Inspection: Run ``head()``, ``str()``, and ``summary()`` on each dataset. Make sure you can see the outputs - this tells you what your data actually looks like. Reflection Questions: Take more time with these. Look at your data outputs and explain what you see. These aren't just busy work - they help you think analytically. Study Tip: Go back through the lecture notebook and run the examples yourself. Practice is how you learn R. Come to office hours if you need help. We can work through any concepts that aren't clicking.

Study Tips:

- Review the lecture notebook and practice running the examples yourself
- Make sure to execute all code cells and check for outputs
- Focus on understanding the fundamental concepts before moving to advanced topics