# Homework Grading Report

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| **Student Name:** | Andres Hernandez |
| **Assignment:** | 222 |
| **Graded On:** | September 23, 2025 at 10:18 PM |
| **Final Score:** | 24.6 / 37.5 points (65.6%) |

## Score Summary

**Overall Performance:** Needs Improvement (65.6%)

## Component Scores:

- Data Import Assessment: 3.8 points
- Missing Value Identification: 0.0 points
- Missing Value Treatment: 3.3 points
- Outlier Detection: 2.5 points
- Outlier Treatment: 2.5 points
- Methodology Justification: 5.0 points
- Reflection Questions: 5.0 points
- Code Documentation: 2.5 points

## Performance by Category

■■ Satisfactory **Data Import Assessment:** 3.8/5 points (75%)
■ Needs Work **Missing Value Identification:** 0.0/5 points (0%)
■ Needs Work **Missing Value Treatment:** 3.3/5 points (67%)
■ Needs Work **Outlier Detection:** 2.5/5 points (50%)
■ Needs Work **Outlier Treatment:** 2.5/5 points (50%)
■ Excellent **Methodology Justification:** 5.0/5 points (100%)
■ Needs Work **Reflection Questions:** 5.0/12.5 points (40%)
■ Needs Work **Code Documentation:** 2.5/5 points (50%)

## Reflection Questions Feedback

## Next Steps

Keep Working! (24.6/37.5 points - 65.6%) Good effort on this assignment. You're building the foundation skills you need. Don't get discouraged - this stuff takes practice. 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: Good start, but go deeper. Connect what you observe to business implications. What would these data patterns mean for real decision-making? Study Tip: Go back through the lecture notebook and run the examples yourself. Practice is how you learn R. You're making progress. Each assignment builds on the previous one, so nail down these fundamentals.

## 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