|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Introduction (10)** | | | | |
|  | **Omitted** | **Poor** | **Good** | **Excellent** |
| State reasoning behind the selection of three variables (5) | 2 | 3 | 4 | 5 |
| Describe intuitions/”theories” about how the selected variables would be related to each other (5) | 2 | 3 | 4 | 5 |
| **Explanation of how variables were measured (10)** | | | | |
|  | **Omitted** | **Poor** | **Good** | **Excellent** |
| Describe items/statements/questions used (7) | 4 | 5 | 6 | 7 |
| State whether each variable was measured in a binary or continuous way (3) | 0 | 1 | 2 | 3 |
| **Descriptive statistics (15)** | | | | |
|  | **Omitted** | **Poor** | **Good** | **Excellent** |
| Provide average and standard deviation of scores for each variable over time (10) | 4 | 6 | 8 | 10 |
| Address whether the averages and standard deviations were compatible with previous expectations (5) | 2 | 3 | 4 | 5 |
| **Plots (20)** | | | | |
|  | **Omitted** | **Poor** | **Good** | **Excellent** |
| Provide plots for at least three variables over time (10) | 4 | 6 | 8 | 10 |
| Describe each plot – are the scores increasing/decreasing over time, or exhibiting some other pattern? (10) | 4 | 6 | 8 | 10 |
| **Correlations (15)** | | | | |
|  | **Omitted** | **Poor** | **Good** | **Excellent** |
| State the correlations among the 3 variables over time (10) | 4 | 6 | 8 | 10 |
| Describe the correlations quantitatively and verbally characterize the size of the correlations (e.g., using Cohen’s standards). (5) | 2 | 3 | 4 | 5 |
| **Discussion (10)** | | | | |
|  | **Omitted** | **Poor** | **Good** | **Excellent** |
| Discuss what was learned about one’s personality via the process of analyzing data. Were variations in one attribute related to variations in another attribute in the way that was expected before? | 4 | 6 | 8 | 10 |

**Name:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Writing and Data (20)** | | | | |
|  | **Omitted** | **Poor** | **Good** | **Excellent** |
| Was the writing clear, coherent, and well organized. Grammar or spelling errors? (5) | 2 | 3 | 4 | 5 |
| Was the raw data included in the end or appendix of the document? (5) | 2 | 3 | 4 | 5 |
| Were data collected for 15 separate days? (10) | 4 | 6 | 8 | 10 |