**KEY**

**ETL using Tableau Prep**

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| --- | --- | --- | --- |
|  | **Item** | **Total Points** | **Notes** |
| 1 | Split fields G1G2G3 into three separate fields | **10** | * Spot check the output file to make sure the columns are there and the values make sense. * Open the Tableau Flow file and go through each of the “Changes” to make sure there is a change for each of the items on the left (having extra items are ok). * If they didn’t submit the output file they should get no credit for the assignment. * If they didn’t submit the Tableau Flow file they should get no credit for the assignment. |
| 2 | Rename field G1 to First Grade Raw Score | **2** |
| 3 | Rename field G2 to Second Grade Raw Score | **2** |
| 4 | Rename field G3 to Final Raw Score | **2** |
| 5 | Rename field Dalc to Weekday Alcohol Consumption | **2** |
| 6 | Rename field Walc to Weekend Alcohol Consumption | **2** |
| 7 | Group and replace for Mjob | **10** |
| 8 | Group and replace for Fjob | **10** |
| 9 | Change data types for First Grade Raw Score, Second Grade Raw Score, and Final Raw Score | **5** |
| 10 | Create Total Final Score calculated field | **15** |
| 11 | Create TimeLabel calculated field | **15** |
| 12 | Create Total Study Time calculated field | **15** |
| **GRAND TOTAL** | | **90** |  |