Kai Newman - 12DA – SAT Crit 6 – Testing Table

|  |  |  |  |
| --- | --- | --- | --- |
| **Test data** | **Expected result** | **Actual result** | **Fix?** |
| Survey question result "How old are you?" | - to be in correct format to use in an average age calculation | Were not in correct format for no obvious reason | each cell was retyped to remove the incorrect formatting  Average age - 21.75 |
| most valued features in a car table (1-5) |  | 14 8 9 1 4 2 | The CountIf function had a $ in the incorrect space leading to incorect results being output |
| Secondary data: price of owning a car | $3918.60 | 3918.60 | correct formatting of $ was added |
| The price for insurance listed was correct | After investigation from multiple secondary sources (insurance firms), the price listed was the cheapest with parent assistance in a legal manner | After investigation from multiple secondary sources (insurance firms), the price listed was the cheapest with parent assistance in a legal manner | n/a |
| The average price for fuel was correct. | The average fuel price should be around 2 dollars per liter | The average fuel price was around 2 dollars per liter | n/a |
| The yearly tyres should be taken from the recommended time to change them (3 years after research) with a good durable tyre | The yearly cost should be cost of tyres/3 | 660/3= 220 | n/a |
| Yearly fuel price | (weekly\*52) = yearly school price | $21.00 \*52 = $1,092.00 | n/a |
| petrol price per L | A white background with black lines  Description automatically generated with medium confidence | 201.99 | n/a |
| total yearly cost of owning a car | 391.8.60 | A table with black and white text  Description automatically generated | n/a |
| out of the observations 209 cars that all cars from the original tally that all were counted | total = 209 | A screenshot of a phone  Description automatically generated | n/a |
| from the top 5 car brands are correct | Toyota Mazda Ford Hyundai Holden | Toyota Mazda Ford Hyundai Holden | n/a |
| The "Things to stay away from in a first car" displays the information accordingly | the features should consist of these features from the survey  Luxury  fast/powerful Large  unreliable  expensive | A white background with black lines  Description automatically generated | n/a |
| The infographic presents the information in a logical order | The first thing that the reader sees is the title then the what to look for and what to stay away from section then the 3 recommended cars then other information | This was not the order and the order was a very convoluted out of place presentation | The infographic was re ordered |
| The observation data is correctly presented in the graph | The graph should show 5 pieces of the pie with the different car brand. | The graph shows 5 pieces of data in a pie chart | n/a |