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| **VCE Data Analytics: School-assessed Task 2024** | | | | | | | |
| **Assessment Criteria** | **Levels of Performance** | | | | | | |
| **Indicators** | **Not shown** | **1–2 (very low)** | **3–4 (low)** | **5–6 (medium)** | **7–8 (high)** | **9–10 (very high)** |
| **Unit 4 Outcome 1**  **6. Skills in using database and/or spreadsheet software.** | * Use of database and/or spreadsheet software tool(s) to store and manipulate data. | Insufficient evidence | Uses limited features of the database and/or spreadsheet software tool(s) to manipulate data. | Uses some features of the database and/or spreadsheet software tool(s) to store and manipulate data. | Uses a range of features of the database and/or spreadsheet software tool(s) to store and manipulate data. | Uses a wide range of features of the database and/or spreadsheet software tool(s) to manipulate data. | Uses a comprehensive range of features of the database and/or spreadsheet software tool(s) to manipulate data. |
| * Applies appropriate validation techniques. | Applies limited data validation techniques. | Applies some relevant data validation techniques. | Applies a range of relevant data validation techniques. | Applies a wide range of relevant data validation techniques to check the reasonableness of data. | Applies comprehensive data validation techniques to check the reasonableness and completeness of all input data. |
| * Documents the use of suitable testing techniques and test data. | Lists some suitable testing techniques. | Outlines some suitable testing techniques with some test data. | Documents a range of suitable testing techniques and test data to ensure the solution performs as intended. | Documents a wide range of suitable testing techniques and test data to ensure the solution performs as intended. | Documents a comprehensive range of suitable testing techniques and test data to ensure the full solution performs as intended. |
| * ~~Documents evidence of critical and creative thinking through the modification of designs and evaluation criteria  for solution development.~~ | ~~Lists some evidence of critical and creative thinking through the modification of designs.~~ | ~~Outlines some evidence of critical and creative thinking through the modification and further development of designs.~~ | ~~Documents evidence of critical and creative thinking through the modification of designs and evaluation criteria as well as listing some possible contingencies for solution development.~~ | ~~Documents detailed evidence of critical and creative thinking through the modification of designs and evaluation criteria as well as listing a range of relevant contingencies for solution development.~~ | ~~Documents comprehensively evidence of critical and creative thinking through the modification of designs and evaluation criteria as well as listing a wide range of relevant contingencies for solution development.~~ |
|  | 0 ❑ | 1 ❑ 2 ❑ | 3 ❑ 4 ❑ | 5 ❑ 6 ❑ | 7 ❑ 8 ❑ | 9 ❑ 10 ❑ |

Nice job Murtaza!

Your transformations were extensive and you really thought through what stats you required and how you could organize them. The use of sorts, filters and grouping were well shown to then place into tables and charts.

The testing table was well done, though a few more tests to ensure that your calculations or sorts were correct or stating explicitly that’s what they were for would be good to see also.

I wasn’t able to see any form of notes for your validation or verification within your data which was disappointing.

Overall, your transformations were great and they will make for excellent data to show in your infographic ☺