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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 ❑ |

Excellent work Michael!

The transformations given for your primary data was really well done! You created some great findings through your calculations and were able to separate your necessary data for ease of reading and manipulation well.  
The secondary data found complimented your primary data well, though a larger data set for transformation would have been good to include as well, though I do know relevant data sets were hard to find.

Your testing table was extensive, going through a lot of transformed data and ensuring that all data to be shown was correct. The validation and verification techniques listed were also well stated.

Overall, you’ve done well with your transformation and have shown some great findings here ☺