

Highfield Level 4 End-Point Assessment for ST0118 Data Analyst

Mock Assessment Materials

Project with presentation and questioning

| Project with presentation and questioning criteria | | | |
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| Ref | Assessment Criteria (Pass) | Criteria Met | Criteria Not Met |
| PP1 | Operates data systems in compliance with all organisational and legislative requirements including principles of Privacy by Design. (S1) | | |
| PP2 | Outlines and applies the principles of data analysis lifecycle to the steps of data analysis. (K3, S2) | | |
| PP3 | Describe the principles of data including open, public, administrative and research data and how they relate to the data used within the project. (K4) | | |
| PP4 | Demonstrates a reasoned application of the principles of data classification. Explains where any flexibilities in application have been applied and their purpose. (S3) | | |
| PP5 | Identifies quality risks in data analysis and outlines methods to mitigate, escalate and/or resolve them. (K8, S6) | | |
| PP6 | Outlines and applies the principles for defining customer requirements and implements findings in data analytics planning and outputs. (K9, S7) | | |
| PP7 | Demonstrates how data from different sources is combined and prepared for data analysis setting out how they identified the risks and challenges inherent in combining data within the project. (S8) | | |
| PP8 | Describes the tools and methods used by their organisation for data analysis and identifies which were used within the project with reasoning for the choices made to achieve the best outcome. (K11, S15) | | |
| PP9 | Analyses data sets taking account of different data structures and database designs. (S4) | | |
| PP10 | Outlines the choice of organisational data architecture. (K12) | | |
| PP11 | Communicates and collaborates with all relevant stakeholders and adapts communication style to meet audience and situational requirements. (S12) | | |

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| PP12 | Describes how they work independently and collaboratively detailing their impact on the work of others. (B3) | | |
| PP13 | Acts independently to establish logical and analytical solutions such as exploring new data sets or resolving issues within the data. (B4) | | |
| Ref | Assessment Criteria (Distinction) | Criteria Met | Criteria Not Met |
| PP14 | <i>Evaluates the outcomes of data analysis and suggests alternative tools/methods which would be of benefit to all stakeholders. (K8, K11, B4)</i> | | |
| PP15 | <i>Analyses the requirements of the customer to produce a data analysis plan which provides an optimum solution. (S7)</i> | | |
| PP16 | <i>Demonstrates the use of data sets with different data structures and database designs to solve problems or improve the accuracy or efficiency of data analysis. (S4)</i> | | |