Assessment rubric

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|  | Developing | Achieving | Exceeding | To improve you could |
| Introduction and presentation | Provides a vague introduction without clear context or purpose and with inconsistent presentation in the report | Clearly introduces the activity with some context and produces a consistent report | Provides a comprehensive introduction with detailed context and clear purpose and presents the report in a well-structured and consistent form |  |
| Sampling technique and data collection method | Describes the method in a basic manner with limited details or understanding | Clearly describes and explains the sampling technique and data collection method used | Provides an in-depth explanation of the sampling technique and the data collection method and its rationale, pros and cons |  |
| Graph presentation | Presents a graph with limited clarity (for example, missing titles), containing errors, or which is not suitable for the data type | Presents a clear and suitable graph accurately displaying the collected data | Presents at least two well-labelled, detailed and appropriate graphs accurately displaying the collected data |  |
| Measures of spread and location | Calculates some basic measures with possible errors, and lacks depth in discussion | Accurately calculates a range of measures of spread and location, referring to them appropriately in the report | Goes beyond basic calculations, perhaps comparing or analysing measures for each year group |  |
| Description of data distribution shape | Provides a basic or unclear description of the data distribution | Describes the shape of the data distribution accurately | Describes the shape of the data distribution accurately and expertly |  |
| Conclusions about the population | Draws simple conclusions without thorough evidence from the data | Draws logical conclusions based on the data collected | Draws insightful conclusions, considering potential variations and the limitations of the data |  |
| Applications of findings | Mentions generic uses or reasons for the investigation, without depth | Explains specific potential uses of the findings and who might be interested | Provides a comprehensive overview of how specific findings could be applied, by multiple stakeholders |  |