



Examiner hints and tips:

Pearson LCCI Level 2 Certificate in Business Statistics (VRQ) ASE20096

1. Basic mistakes such as:
 - using the wrong mid-point for the mean can lose the candidate marks that should be easily obtained.
 - plotting cumulative frequency curves at the mid-point of each class instead of the end of each class, will create inaccurate values for required statistical measures.
2. The way that money is affected by time is a really important aspect of business. It is essential that candidates understand the way that inflation affects the value of money over time.
3. Probability and the consequent measurement of risk is an important concept in business situations. A basic understanding of how likely an event is to happen is crucial when making business decisions.
4. Basic bookwork on the collection of business data will usually achieve good marks on this examination paper, but this topic benefits from students getting practical experience.
5. Candidates should look at any diagram they produce or any calculations they perform and use the results to relate a clear understanding of what the data indicates in terms of location and spread. It is also important to put such comments in terms of the context of the question so they show a thorough understanding of their results.
6. Although good marks can be obtained from the drawing of the scatter diagram and the calculation of the regression equation, more marks can be obtained by understanding what the data is showing – is there a strong relationship, is it positive or negative, are there outliers, is any prediction within or outside the range of data?
7. It is important to put comments about graphs or statistical measures in terms of the context of the question so they show a thorough understanding of the results.

Summary

Candidates appeared to have taken to the new style of paper for this specification reasonably well. In general, they attempted all questions and made reasonable attempts at most topics, but 'Data Collection', 'Index Numbers', and 'Probability' tend to cause difficulties to candidates on the new paper.

Candidates showed an excellent ability to produce clear, well-labelled statistical diagrams as well as performing standard calculations involving the mean and standard deviation for



grouped data, moving averages for time-series data, and least squares regression equations.

However, there was a general weakness in interpreting results and in explaining basic statistical concepts. It would benefit candidates to use real data and develop skills in understanding the results of their calculations.