

**Key Skills Application of Number  
Summer 2010**

**Principal Moderator's  
Report**

## **KEY SKILLS APPLICATION OF NUMBER**

### **Principal Moderator's Report**

#### **Task Setting**

The tasks set were suitable to enable students to generate the evidence required at the appropriate Level.

#### **Application of the Assessment Criteria**

##### **Level 1**

The majority of portfolios were correctly assessed as Level 1.

In a minority of cases source material was not appropriate. Tutors should ensure that when claiming source material as a table that the table is in fact a source and has not been produced by the learner.

In some cases learners had difficulty extracting correct information from tables for holiday prices as they were unsure what the values included. Learners must use the information correctly.

For N1.2 a and b calculations were shown however these were not always checked.

Calculation evidence of N1.2c was sometimes not presented. For this criterion, candidates must carry out and check calculations to do with Handling Statistics. They should calculate (and check the calculation) the mean or range for a data set of up to 10 items.

All categories of calculations need to be supported by appropriate checks. For N1.2 only accurate calculation evidence is acceptable.

Evidence for N1.3 was generally appropriate however errors carried through from incorrect calculations or use of source information resulted in inaccurate presentation in some cases.

##### **Level 2**

For N2.1 source material claimed as a graph or chart source must be appropriate to allow learners to read scales and appropriate extract information from a graph/chart. Material with the values shown on the bars is not acceptable. Most portfolios contained suitable source material.

Calculation evidence for N2.2a and b was generally provided however for N2.2c comparisons were not always made and in a minority of cases no calculation evidence for N2.2c was provided.

In some cases N2.2d was not met as the formula was not actually stated.

Checking is still not being appropriately met in some centres. Each category of calculation must be checked.

The presentation of findings was usually acceptable.

##### **Level 3**

Many of the portfolios claimed as Level 3 were not of the appropriate standard. This was often due to insufficient detail in planning or explaining of the task by learners.

In some cases the datasets used were very small for Level 3. A dataset of about 50 items is to be used appropriately. Some portfolios contained datasets that were not actually used for calculations.

N3.2 evidence of *correct* multi-stage calculations for each category was not always provided. All stages of the calculation must be clearly shown and checking must be provided. For N3.2d the formula used must be stated and clearly used.

Evidence for N3.3 was generally acceptable. Presentation methods were provided however in a minority of cases a table was claimed as a presentation method which is not appropriate.

***At all Levels it is essential that calculations claimed as evidence are accurate.*** In many Portfolios inaccurate calculations were claimed and checking was inadequate to identify the errors.

### **Annotation**

Generally portfolios were annotated however inaccurate results cannot be claimed as evidence of meeting a criterion. In most cases the documentation was completed appropriately.

### **Evidence of Internal Moderation**

Most centres have not provided adequate evidence of internal moderation procedures.