

Assessing the full data handling cycle

Ken Barley

Chair of Examiners

‘...in the longer term, all forms of pupil assessment should involve an increasing degree of teacher professional judgement.’

The last 40 years

- O and A levels

The last 40 years

- O and A levels
- CSE

The last 40 years

- O and A levels
- CSE
- Coursework

The last 40 years

- O and A levels
- CSE
- Coursework
- GCSE

The last 40 years

- O and A levels
- CSE
- Coursework
- GCSE
- Data Handling Coursework

The last 40 years

- O and A levels
- CSE
- Coursework
- GCSE
- Data Handling Coursework
- Back to exam only

QCA on-line questionnaire

- Should GCSE maths coursework be abolished?

(This will only happen if there is a big majority in favour.)

QCA on-line questionnaire

- What QCA might have asked

‘What is the best way of assessing AO1?’

GCSE maths from 2010

- Maths with functional skills hurdle
- Additional maths

Assessing the full data handling cycle

- Do we need to do this explicitly?
- Can we incorporate it in what we are doing anyway?

Assessing the full data handling cycle

- Examination
- Teacher assessment

Examination

- Can you think of any good questions which will test if candidates have experienced the data handling cycle?

Tomlinson

- Reducing the number of times learners are examined, particularly the repetition of some GCSE coursework assessment;
- Introducing teacher judgement (assessment) as the dominant method of assessing main learning at intermediate level and below;

Teacher assessment

- Centre accreditation
- How would a centre become ‘accredited’?
- For how long should a centre be accredited?
- What happens if there is a change of personnel within a centre?
- How should standards within an accredited centre be monitored?

Teacher assessment

- Teacher accreditation
- How would a teacher become ‘accredited’?
- For how long should a teacher be accredited?
- What happens if a teacher leaves?
- How should an accredited teacher be monitored?



OXFORD AND CAMBRIDGE SCHOOLS EXAMINATION BOARD

on behalf of the

CAMBRIDGE, OXFORD AND SOUTHERN SCHOOL EXAMINATIONS COUNCIL



SMP GRADUATED ASSESSMENT

**ACHIEVEMENT IN MATHEMATICS
CERTIFICATE OF ACCREDITATION**

This is to certify that

KENNETH PAUL BARLEY
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has successfully completed an Accreditation Course organised by the School Mathematics Project and is able to assume responsibility for the conduct of the SMP Graduated Assessment Scheme in an educational establishment.