

## **Moderation Feedback**

**Assessment Panel:**

**Physics**

**Qualification area**

**Subject(s) and Level(s)  
included in this report**

**Physics - Advanced Higher, Higher,  
Intermediate 2, Intermediate 1, Access 3.**

## Central Moderation

### General comments on central moderation activity

This session the sampling included one centre for Access 3 level.

In general candidates performed well in Outcomes 1 and 2 however the Outcome 3 assessment showed weaknesses in graphical work and in the evaluation of experimental work.

### Specific issues identified

15% of centres sent incomplete evidence which led to a non-accepted outcome.

Some centres completed results forms incorrectly e.g. the percentage obtained in the Outcomes 1 and 2 test was given rather than the appropriate specified codes P, F, D or W.

Some evidence for Outcome 3 was unmarked and gave no indication of how teachers/lecturers had deemed candidates to be successful.

In some cases, teachers/lecturers accepted invalid experimental conclusions. Others accepted incorrectly drawn (zigzag) graphs.

### Feedback to centres

Generally, centres had carried out assessment fairly and consistently.

There was evidence of cross marking / internal moderation in a number of centres.

Candidates performed well in the assessments relating to Outcomes 1 and 2 although some centres were lenient in their interpretation of marking schemes.

For Outcome 3, many candidates produced well-structured reports giving procedural details, diagrams and valid conclusions for an experiment at the appropriate level. However the quality of the graphical work was variable and the evaluation of experimental work at Higher and Advanced Higher level was often weak.

Centres should:

- ensure that the instructions for submission of material are followed; omission of Outcome 3 evidence automatically results in a non-accepted outcome;
- be aware that candidates have not completed a unit until they have achieved all outcomes;
- ensure that the marking of Outcome 3 is clear and that, for each candidate, there is a clear indication of the internal assessment decision of the centre staff;
- ensure that wrong physics is not accepted in Outcome 3 reports;
- refer to the publication *Physics - General Marking Instructions* (1999) if and when queries occur regarding interpretation of the marking schemes in NABs; this will aid consistency in standards.