



**National Qualifications 2011
Internal Assessment Report
Mathematics and Statistics**

The purpose of this report is to provide feedback to centres on verification in National Qualifications in this subject.

National Qualifications (NQ) awards

Titles/levels of NQ Units verified

D321 Levels 10, 11, 12, 13. This is a component Unit of Intermediate 1, Intermediate 2, Higher and Advanced Higher Mathematics Courses.

D326 Level 13 — Statistics 1. This is a component Unit of the Advanced Higher Applied Mathematics: Statistics Course.

D327 Level 13 — Mechanics 1. This is a component Unit of the Advanced Higher Applied Mathematics: Mechanics Course.

General comments

The verification process was, in general, straightforward when centres clearly indicated where marks were awarded and lost.

The materials submitted by centres were mostly well presented and in good order. All centres used National Assessment Bank materials. All thresholds were correctly applied.

In D321 11 (Intermediate 2, Unit 1) Outcome 3, centres are reminded that the sketch of the line must be drawn on blank paper.

Centres are also reminded that they should submit all candidate evidence, including failed Outcomes.

Areas of good practice/areas for improvement

Some centres made good use of candidate or class record sheets.

Some centres are to be commended on a rigorous internal verification process. A robust internal verification process should pick up inaccuracies with marking. It is advisable to involve all staff in this process as this will assist in ensuring uniformity of standards within the centre. Where there was clear evidence of a robust internal verification process, the external verification was straightforward.

When substitutions are required, centres are reminded to replace at the same level where possible.

Centres are advised to revisit the general marking instructions. In particular:

- ◆ Where a mark is awarded, it should be indicated on the candidate's script with a tick, and where a mistake has been made, it should be underlined and marked with a cross.
- ◆ Follow-through marking is usually available provided the error does not ease the remainder of the working.