

MultiQuest

the Multiple Choice Assessment Package

**Evaluate the quality of your assessments
as well as the standard of your students
with MultiQuest.**

MultiQuest for Windows is designed for use with any DRS Optical Mark Reader and specially designed forms to streamline the assessment process.

MultiQuest for Windows is a complete examinations system integrating data entry, scoring and reporting for many different types of multiple choice assessment. It is used by universities, colleges and commercial training organisations for processing both summative and formative assessments. It is also used for "Key Skills" entry level testing ensuring that students enrol for courses at the appropriate level - avoiding wastage and providing a measure of "value added performance" by pre and post testing.



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The Royal Medical College and other professional bodies use MultiQuest for Windows for processing large-scale professional examinations. MultiQuest for Windows is used by financial and commercial institutions for assessing trainees and compliance testing.

This easy to use software will dispense with manual marking, collect student response data quickly and accurately and produce a range of useful reports.

A key factor in the success of MultiQuest for Windows is its flexible design, making the system suitable for both simple tests and more complicated examinations and assessments. Users are completely free to define the structure of their assessments, for example:

- set up multiple papers - score and report on individual papers, as well as the examination overall
- set up sub tests within an individual paper - score and report on sub tests as well as the overall paper
- user defined reports depending on the examination/ assessment structure
- user defined pass marks and grading schemes
- optional use of negative scoring.

MultiQuest for Windows may also be configured to read different types of answer sheets depending on the type of the multiple choice questions being used:

- questions which are true/false
- questions with a stem and a variable number of true/false items (e.g. 1 stem and 5 items true/false)
- choose 1 from many (e.g. choose 1 from A, B, C, D or E)
- extended matching.

MultiQuest for Windows guides users through each step of the process with an intuitive Windows interface and has a comprehensive reporting facility which enables users to perform the following key tasks:

- evaluate the performance of individual questions
- measure the reliability of the assessment overall
- produce Pass/Fail reports in rank, name or student number order
- define Grading Schemes such as 1st, 2-1, 2-2, 3rd, Pass, Fail, along with break points for each grade
- generate student feedback reports
- provide exception reports (absentees etc.).

Easy to understand graphical representations are used in the statistical reports where appropriate, to encourage assessment designers to carefully monitor the performance of their questions and to make improvements where necessary.

MultiQuest for Windows has an export facility for those users who wish to export data into other software packages including databases or spreadsheets.

