



Results Management System

Analyse, Edit and Publish Assessment Results

Background

Organisations involved in medium and high-stakes testing must employ sound test development, administration and scoring processes to help ensure fair, reliable and valid assessments. But despite the best efforts to achieve this goal, there is always the potential for circumstances within or beyond an organisation's control that warrant the review and potential modification of results to provide information and certificates that fairly reflect what was being measured.

Overview

The Results Management System (RMS) enables organisations to analyse, edit and publish assessment results in an informed and defensible way. The RMS enables organisations to:

- Manage assessment results in a professional and defensible way to convert them into meaningful data for the organisation (e.g. grades, certificates, other measures of achievement)
- Drop questions from scoring or change the way a question is scored after an assessment has been delivered
- Obtain integrated, dynamic statistical information in an easily digestible form to make informed decisions about what items to drop, or whether and how the scoring of the questions should be changed
- Analyse beta tested results to select the best items to place on a medium/high stakes assessment

Ideal for Medium and High Stakes Assessments

There are a number of organisations that may benefit from the RMS:

- Universities and colleges delivering summative exams
- Offices of institutional research at universities and colleges
- Awarding bodies who deliver medium to high stakes assessments
- Corporate training in which internal certification occurs

How it Works

Working seamlessly with Questionmark™ Perception™, the Results Management System enables you to analyse and edit results before they are finalised and shared with stakeholders. Using a standard web-browser such as Internet Explorer or Firefox, RMS users may:

- Import results from a Perception repository
- Review items in a test and drop, credit or alter scoring
- Review test results and define a pass or cut score
- Get a real-time preview of how proposed changes will impact overall item statistics and test reliability
- Publish results into a flat file database for access by reporting tools
- Maintain changes within an audit trail to aid assessment defensibility

Key Benefits

- Fully integrated item and test statistics enables complete view of how your test is performing
- User-friendly interface with colour coded icons to flag questions that demonstrate poor or borderline performance
- Get a real-time preview of how proposed changes will impact overall item statistics and test reliability
- Make the change once; change is globally applied to all participant results
- Published results saved in a simple, flat format easily imported into third-party reporting tools
- Maintain changes within an audit trail to aid assessment defensibility

Technical Requirements

Questionmark Perception Server 4.2 or higher

More information

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