

Critical Reasoning Test Battery - Item-banked (CRTBi)

Based on Computer Adaptive Testing (CAT) technology, the Adapt-g is an efficient way of yielding maximum information in minimum time. The assessment adapts to the respondent's ability level, allowing for accurate and precise measurement using fewer items than traditional tests.

Subtests & Constructs

The CRTBi provides a detailed and accurate measure of critical reasoning for use in selecting high-calibre managerial and technical staff. The battery consists of two tests: Verbal Critical Reasoning (CRTBi V) and Numerical Critical Reasoning (CRTBi N). Unlike traditional reasoning tests, the CRTBi uses question formats that managers might typically encounter. It can be combined with the Adapt-g's abstract reasoning subtest to assess a full range of high-level mental ability.

Intended respondents + Classification status

Management-level staff • High-calibre graduates • Classified as a psychological in nature by the Professional Board for Psychology

Administration, Reporting, Costs and Training

Report Sets

CRTBi Standard Report Set

Credit Usage

Standard report set: 2 credits

Scoring and Reporting

Scoring and reporting via the Psytech GeneSys Online platform. Credits are used only when reports are generated.

Administration and Timing

Timed assessment • Approximately 50 minutes total to complete, excluding administration time

Manuals

CRTBi Technical Documentation • South African User Guide and Research Reference

Training

Psytech SA offers training on the use and interpretation of Psytech ability assessments. Attendance is not compulsory for HPCSA-registered psychology professionals. For more information, please request our training catalogue via info@psytech.co.za.

Reports

Standard Report
Candidate Feedback Report
Results Spreadsheet

Sample Reports

Sample reports are available on the Psytech SA website – www.psytech.co.za

