

Graduate Reasoning Test Battery (GRTI)

Quick to complete and cost effective, the Graduate Reasoning Test Battery provides a comprehensive assessment of high-level reasoning ability. This is a very challenging battery which should be applied judiciously and selectively in South Africa due to the high difficulty level of the verbal and numerical content.

Subtests & Constructs

Verbal Reasoning: Understanding and reasoning using words. Suitable for roles requiring very high verbal ability, such as legal administrators, technical writers and editors.

Numerical Reasoning: Understanding complex numerical concepts, reasoning with numbers, and recognising logical relationships. Suitable for high-level numerical roles such as accounting and complex financial or technical data roles.

Abstract Reasoning: High-level abstract logical reasoning with new information beyond prior experience. Least affected by education compared to the other subtests. Suitable for novel, intellectually demanding technical and scientific roles.

Intended respondents + Classification status

Post-graduate and senior management calibre adults • If educational level is uncertain, consider using the General Reasoning Test Battery • Classified as a psychological test by the Professional Board for Psychology

Administration, Reporting, Costs and Training

Report Sets

Battery administration • Subtests may also be administered separately

Scoring and Reporting

Scoring and reporting via the Psytech GeneSys Online platform. Credits are used only when reports are generated. Pencil and paper administration is also available.

Manuals

Technical Manual • Sixteen Types Booklet • South African User Guide and Research Reference

Reports

Standard Report
Candidate Feedback Report
Results Spreadsheet

Credit Usage

Standard report set: 2 credits

Administration and Timing

Timed assessment • Approximately 28 minutes to complete, excluding administration time

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.

Sample Reports

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

