



Abstract Reasoning Test (ART)

The new Abstract Reasoning Test provides a thorough, stand-alone measure of abstract reasoning. It takes 30 minutes plus administration time to complete. This test is suitable for combination with other measures of high level thinking, for instance the Critical Reasoning Test Battery.

Subtests and constructs

The Abstract Reasoning Test assesses an individual's capacity to perceive logical patterns and relationships and extrapolate from these. Sometimes referred to as Fluid Intelligence, this is considered to be the purest form of general mental ability, and is not dependent upon a person's cultural background or educational experience.

Abstract reasoning ability is important for roles which require the incumbent to assimilate complex logical material, identify the patterns underlying this material and draw inferences from this

The test comprises 35 non-verbal items. Each item consists of a 3 by 3 matrix with one cell left blank. The cells contain abstract patterns which change horizontally and vertically according to a set of logical rules. The respondent's task is to identify the rules which govern how the pattern changes, and extrapolate from this which design fits the blank cell. The items are presented in order of difficulty, with respondents typically reaching a point in the test beyond which they find it impossible to answer any further questions.

Classification status

Not yet classified.
Standardisation in process.

Intended respondents

The ART is particularly suitable for graduate, managerial and professional groups.

Manuals

- Abstract Reasoning Test technical manual

Reports

- Decision maker report

Scoring and reporting cost

Until the test is standardised and classified, Psytech SA undertakes all scoring for the ART on a bureau basis. There is no cost to the client. Clients have to sign a research collaboration agreement with regard to the use of this test.

Psytech South Africa
176 Barry Hertzog Ave, Greenside 2193
PO Box 85401, Emmarentia 2029
Tel: 011 646 7010
Fax: 011 646 7011