

Abstract Reasoning Test

For Graduate & Managerial Calibre Adults

ART

ART 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.

Who is the ART for?

Designed to assess the ability to deal with novel stimuli and identify underlying apterns and associations between abstract shapes, ART identifies potential to adapt to and learn from new situations and experiences. This 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. Developed on a large undergraduate sample, the test is particularly appropriate for use with graduate, managerial and professional groups.

Advantages

ART has excellent levels of reliability and validity, yet only takes 30 minutes to complete (plus administration time). It can be completed in pencil-and-paper or on-screen format, with results being scored and normed through the GeneSys Assessment System, which immediately produces a profile against the desired norm group.

Reports for ART

Decision-maker and candidate feedback reports are provided for ART. Profiles in decision-maker reports present raw score, number of items attempted, sten and percentile ranks. The group report option additionally provides decision-makers with a summary of the results from a number of respondents.

The Test

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 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 presently in order of difficulty, with respondents typically reaching a point in the test beyond which they find it impossible to answer any further questions.

ART

ABSTRACT
REASONING
TEST

KEY FACTS

What it Measures

A high level assessment of fluid ability.

Use With

Graduate and management calibre adults.

Use For

Selection and individual development.

Administration & Scoring

Paper-and-pencil or computerised administration with scoring through the GeneSys Assessment System.

Report Options

Decision-maker and candidate reports, with group report option for decision-makers.

Qualification

Level A

Timing

30 minutes + administration time

Cost

1-2 Credits per scored assessment