The Adaptive General Reasoning Test (AdaptGRT) is an intelligently designed psychometric assessment uniquely tailored to the ability level of each respondent. Based on Computer Adaptive Testing (CAT), AdaptGRT is an efficient way of yielding maximum information in minimum time.

Research in the area of ability/aptitude testing has repeatedly demonstrated that three aptitude domains most consistently correlate with general reasoning ability: verbal, numerical and abstract reasoning ability (Heim, 1970). AdaptGRT gives practitioners access to the most sophisticated method of cognitive ability administration.

**HOW DOES CAT TESTING DIFFER FROM CLASSICAL TESTING?**

Unlike classical testing, CAT testing does not require respondents to complete a fixed set of questions. Instead, CAT tests estimate a respondent’s ability level across the test that the respondent has received.

The test difficulty is tailored to the ability level of each respondent by selecting items that meet content and "information" specifications.

In this way, each test is individually designed to provide high accuracy and precision with far fewer items than would be required for a typical non-adaptive test.

**WHY IS CAT TESTING SO SIGNIFICANT?**

CAT testing is significant because each individual receives a unique set of questions that provide near maximum information about their ability level, adaptive testing is psychometrically efficient.

Insight about a candidate’s ability or aptitude can be yielded in approximately half the time of a standard cognitive test, promoting increased organisational efficiency and reduced candidate anxiety.

Furthermore, respondents can complete AdaptGRT remotely, because each test is so unique.

**The Advantages of CAT**

- Quick administration time
- Reduced candidate anxiety
- Remote administration option
- Suitable for all levels of ability
- Improved candidate’s impressions
- More precise measure of general cognitive ability