

# Global Cognitive Index-Graduate



## Measure the Key Intellectual Abilities Needed in the Workplace

Today's graduates leave the university with a diverse range of degrees and courses of study. And with more graduate applicants than ever entering the workforce, companies need a contemporary benchmark assessment of general ability to be able to differentiate effectively between candidates. PreVisor's Global Cognitive Index (GCI)-Graduate is a new breed of unproctored cognitive assessment designed to measure verbal, numerical and abstract reasoning in graduate candidates. The GCI-Graduate provides employers with a standardised instrument for identifying those individuals who have the necessary intellectual ability and potential to succeed in the workplace.

### Three Ability Assessments to Choose From

The GCI-Graduate consists of three ability assessments that measure key intellectual abilities. Each assessment covers a range of subject matter that is relevant to today's workplace. Each assessment can be used individually or in any combination:

- **Verbal Reasoning** – This assessment measures the ability to rapidly extract relevant information from written sources and make objective judgments on the basis of that information. It provides an indication of the way in which a person will perform when working with complex information such as reports, correspondence, and research information.
- **Numerical Reasoning** – This assessment measures the ability to deal with numerical information in a variety of formats. It provides an indication of the way in which a person will perform when working with numbers, tables, bar graphs, pie charts, analysis reports, and other data found in the workplace.
- **Abstract Reasoning** – This assessment measures the ability to acquire and assimilate new ideas with existing knowledge. It provides an indication of the ability to identify patterns and trends, recognise underlying relationships among concepts, and solve problems.

### Unproctored, Secure, and Accurate

The GCI-Graduate is powered by PreVisor's PreView™ Computer Adaptive Testing (CAT) Technology which is a method for administering tests that adapts to the candidate's ability level. It is one of the most accurate and secure methods of measuring skills and job readiness. A computer adaptive test "adapts" itself to test takers by selecting the next item or set of items to be presented based on performance on preceding questions. The technology allows our assessment system to quickly identify and present items that most closely match the applicant's proficiency and then accurately evaluates the applicant's ability level. Each test session is built in real-time as the applicant responds to each item. Because the PreView technology tailors each test to specific applicant ability levels, applicants receive varying items or item sets, greatly improving security. The use of large item pools in computer adaptive testing also makes it possible to replace over-exposed items ensuring content integrity.

### Robust Reporting Capabilities

The GCI-Graduate assessment report provides detailed information about the candidate's score on each separate assessment completed and a single combined score, where appropriate, representing overall performance. Reports can be generated for various comparison groups allowing the candidate scores to be evaluated against the population of interest. Collectively, these assessments provide an excellent indication of the candidate's level of general reasoning ability.

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**For more information on the  
Global Cognitive Index-Graduate,  
please contact your account  
manager at +44 (0)1344-742-813**  
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