Pearson
Talent Solutions

COGNITIVE ASSESSMENTS

Numerical Sequences



Help your organization uncover patterns, think logically, and solve with confidence

Trusted since 1947 to predict performance the **Differential Aptitude Test (DAT)™**, now Numerical Sequences, helps you identify individuals who can think logically with numbers and uncover what comes next. Using adaptive testing, it provides a precise view of how people approach numerical patterns and problem solving—so you can build teams ready to tackle complexity with confidence.

In a world driven by data and change, success depends on how people recognize patterns, identify trends, and make sense of numbers—even when the path forward isn't obvious. These capabilities are essential for solving problems, forecasting outcomes, and making informed decisions.

Numerical Sequences Benefits

- **Short –** Approximately 10–15 minutes (15 adaptive items)
- **Measures numerical reasoning and pattern recognition,** key predictors of problem-solving ability
- **Highly reliable, predictive scores** backed by decades of research
- **Adaptive testing technology** delivers precise, ability-level insights
- **Engaging experience** that adjusts to each test taker
- **Supports confident hiring and development decisions**

Our Numerical Sequences assessment measures the following:

1 **Pattern Recognition with Numbers**
Identifying relationships and rules within numerical sequences.

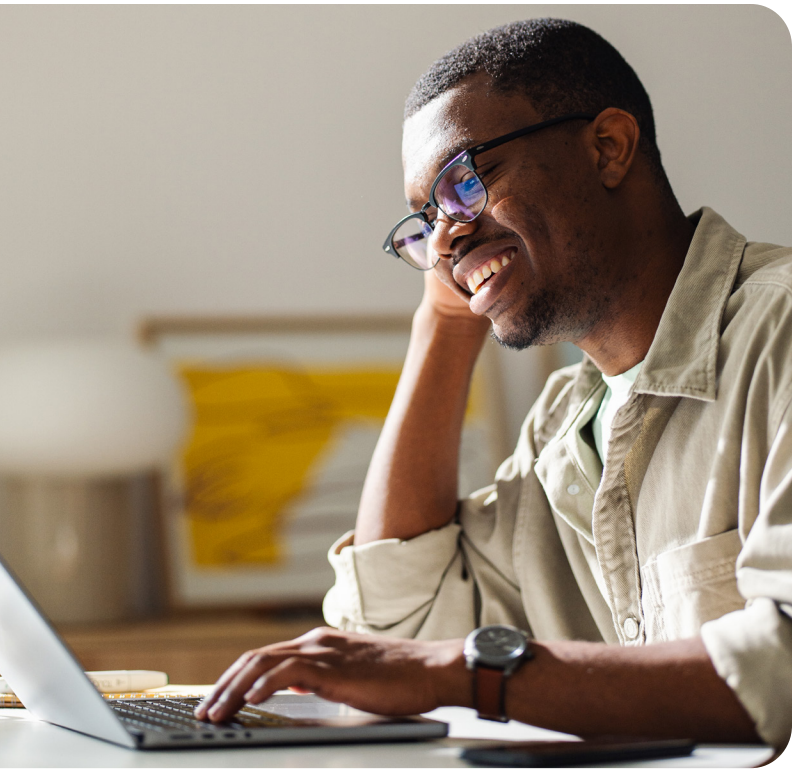
2 **Logical Reasoning**
Applying structured thinking to determine how numbers change and connect.

3 **Problem Solving with Limited Information**
Working through unfamiliar numerical challenges without relying on memorized formulas.

4 **Trend Identification**
Recognizing progression, direction, and changes in numerical data over time.

5 **Quantitative Reasoning**
Understanding and manipulating numbers to reach accurate conclusions.

6 **Cognitive Agility**
Quickly adapting thinking as patterns become more complex or shift.



Languages

English
French
Dutch
Spanish
Portuguese
German

Norms

General population, Education-level norms

The Numerical Sequences assessment is based on DAT™, Differential Aptitude Tests™. Trusted since 1947 to predict performance the Differential Aptitude Test (DAT), now with adaptive technology (DAT Adaptive), assesses a candidate's ability to solve problems with numerical sequence challenges.

Take the next step

Pearson helps enterprises build future-ready workforces through integrated talent assessment, talent development, and talent verification solutions. With global reach and expertise in AI and learning sciences, Pearson enables organizations to identify strengths today and develop the talent they need for what's next.

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