

DAT - Numerical Sequences



GENERAL INFORMATION

OBJECTIVE

Instantaneously provide the position of the person being assessed in relation to their numerical skills.

CONTEXT

Selection or preselection
Professional development

TARGET CLIENTELE

18 years and over
All work environments requiring the ability to discern relationships between numbers

FORMAT

15 multiple choice questions

DURATION

15 minutes (untimed)

COST

30 \$

LANGUAGES AVAILABLE

French
English

DAT TEST

The DAT (Differential Aptitude Tests) is a new-generation psychometric aptitude test that adapts questions according to the answers provided by the candidate. The DAT - Numerical Sequences test provides a measure of numerical ability related to the crystallized intelligence of the person being assessed. Numerical sequences are presented as sequences to be completed according to logical relationships between numbers. Allows numerical reasoning to be assessed independently of the level of mathematical knowledge.

DIMENSION ASSESSED

- ▶ Numerical sequences

ADVANTAGES

- ▶ Complete autonomy on Interpreto's user-friendly platform for test administration and report management.
- ▶ Report generated instantly, as soon as the candidate completes the test.
- ▶ In addition to providing the overall result, the report provides the time taken by the candidate to complete the test.

PSYCHOMETRIC QUALITIES

- ▶ Norms: The DAT - Numerical Sequences was validated in 2018 with a normative sample of 1,053 people aged 18 and over in North America, with various levels of education and occupations.
- ▶ Reliability: The average of the reliability coefficients across the various item combinations, in different languages, is 0.74.
- ▶ Validity: Correlation coefficients between DAT - Numerical Sequences results and those of other recognized reasoning tests range from 0.36 to 0.64 (convergent validity).