

## DAT Next Generation : Numerical Sequences™

The DAT (Differential Aptitude Tests) is a next-generation adaptive psychometric test that adjusts questions based on the candidate's responses. The DAT - Numerical Sequences module assesses numerical abilities related to crystallized intelligence through sequences to be completed according to logical relationships between numbers. It measures numerical reasoning independently of the candidate's level of mathematical knowledge.

### EVALUATED DIMENSIONS

- ▶ Numerical sequences

### 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 reliability coefficient across the various item combinations, in different languages, is 0.74.
- ▶ Validity : The correlation coefficients between the results of the DAT - Numerical Sequences and those of other recognised reasoning tests range from 0.36 to 0.64 (convergent validity).

#### FORMAT

15 multiple-choice questions

#### PRICE

\$30

#### DURATION

15 minutes

#### LANGUAGES AVAILABLE

French  
English

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