

DAT Next Generation : Numerical Calculations™

The DAT (Differential Aptitude Tests) is a next-generation adaptive psychometric test that adjusts questions based on the candidate's responses. The DAT - Numerical Calculations module assesses numerical abilities related to crystallized intelligence through operations (addition, subtraction, multiplication, division), algebraic equations, and number sequences.

FORMAT

15 multiple-choice questions

PRICE

\$31

DURATION

15 minutes

LANGUAGES AVAILABLE

French
English

EVALUATED DIMENSIONS

- ▶ Numerical calculations

PSYCHOMETRIC QUALITIES

- ▶ Norms: The DAT - Numerical Calculations was validated in 2018 with a normative sample of 949 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 DAT - Numerical Calculations results and those of other recognized reasoning tests are 0.55 (convergent validity).

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