## 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 multiplechoice questions

**DURATION** 

15 minutes

PRICE

**\$**30

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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