

# DAT - Numerical calculations



## GENERAL INFORMATION

### OBJECTIVE

Instantly provide the position positioning 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 reasoning based on numbers and mathematical operations

### 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 Calculations test provides a measure of numerical skills related to the crystallized intelligence of the person being assessed. Numerical calculations are presented in the form of operations (subtraction, division, multiplication and addition), as well as algebra equations and numerical sequences.

## DIMENSION ASSESSED

- ▶ Numerical calculations

## 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 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.
- ▶ Fidelity: The average of the fidelity coefficients across the various item combinations, in different languages, is 0.74.
- ▶ Validity: The correlation coefficients between DAT - Numerical Calculations and those of other recognized reasoning tests are 0.55 (convergent validity).