

Measuring spatial reasoning abilities



REASONING - SPATIAL measures the spatial reasoning abilities of an individual and more specifically its ability to mentally rotate an object in 2D or 3D. These abilities are particularly important in the areas of STEM (science, technology, engineering, mathematics).



Students, candidates, and employees in STEM areas



English, French, Spanish, Hindi, and Nepali



8 multiple-choice questions



16 minutes (timed)

OBJECTIVES

- Recruitment
- Selection for universities and business schools

KEY FEATURES

- Measure the ability of mental rotation
- Score comparison between STEM and no-STEM population
- Score and personalised comments

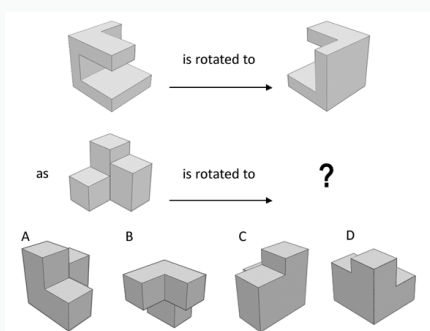
DETAILS

The candidate receives an overall score and personalised comments.

Mental rotation ability requires very good skills in mental visualisation skills since it is about to mentally represent a complex object and repositioning it in space.

Mental rotation is useful in many professional fields, for example in interior architecture, sculpture or pottery, even in haute couture.

SAMPLE QUESTION



REPORT PRESENTATION

- Overall score
- Personalised comments
- Definition of spatial reasoning
- Comparison between STEM and no-STEM population