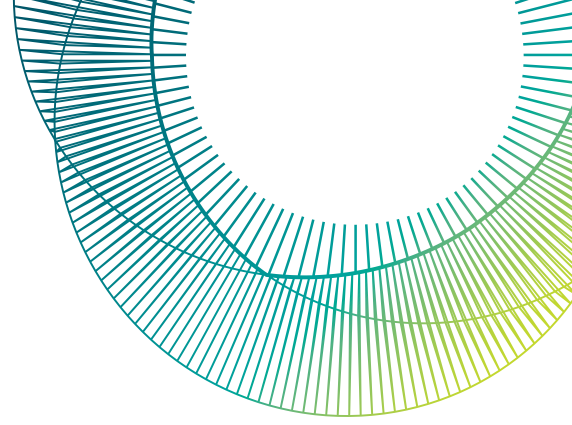


Bennett Mechanical Comprehension Test® (BMCT-II)

Measures ability to apply mechanical principles to solve problems



For more than 60 years, BMCT has been used as an objective and valid assessment to identify candidates with good spatial perception and mechanical reasoning abilities, as well as those with an aptitude for learning mechanical processes and tasks.



At a glance:

- Suitable for applicant screening or pre-training
- Age 16+
- Timed - 25 mins
- 55 questions
- Online for unsupervised and/or supervised completion
- Easy to administer. Online test link can be sent to any number of test-takers with one click.
- Test and reports available in over six languages, allowing it to be used internationally.
- Has a very high equivalence to the BMCT-I at 0.81

BMCT-II is used in three primary applications:

- **Recruitment:** For roles across a wide range of industry sectors, including electrical, engineering and mechanical roles. Evaluate a candidate's understanding of mechanical reasoning and spatial awareness.
- **Training:** Predict how well a candidate will learn key concepts in an educational training course related to mechanical reasoning. Pre- and post-tests may be given to gauge the trainee's learning and the effectiveness of the training program.
- **Risk Management:** Hiring individuals with poor mechanical reasoning could result in workplace injuries and equipment damage. Screen potential candidates for their mechanical aptitude.

Bennett Mechanical Comprehension Test® (BMCT-II)

BMCT-II was developed to measure the following abilities that are required for success in specific job roles or training courses:

- Mechanical comprehension
- Spatial Visualisation
- Knowledge of basic physical and mechanical laws
- Deduction of how machinery works

It is a proven predictor of performance in roles requiring a knowledge of these abilities.

In addition those with higher BMCT-II scores are more likely to have greater spatial awareness.

Available online

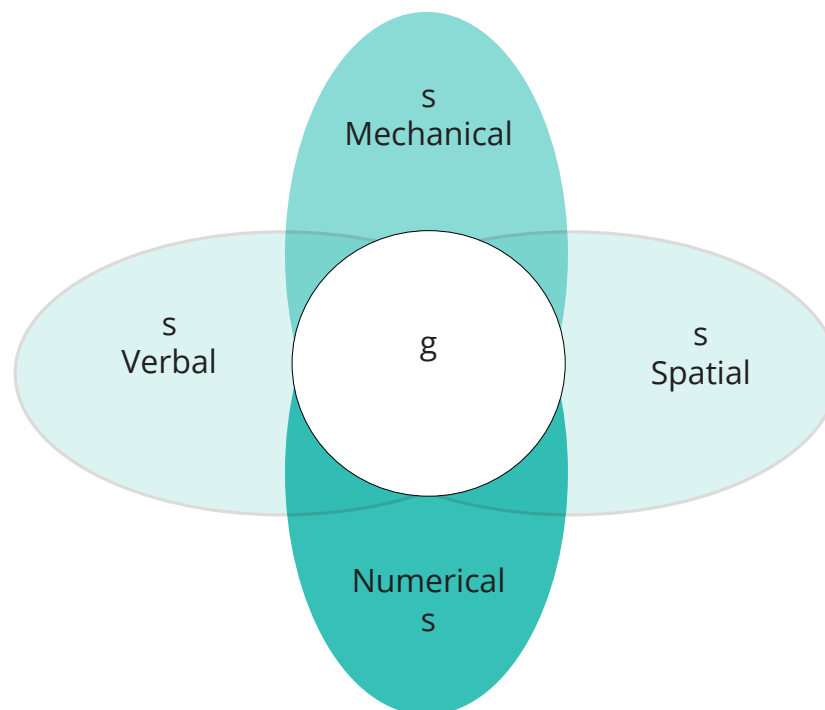
BMCT-II is available online and can be taken in a remote location.

The online format and item-banked items allows off-site, unproctored screening early in the hiring process, with no two applicants receiving the same set of questions.

FOUR SPECIFIC ABILITIES

Mechanical Reasoning Ability is one of the 4 specific abilities measured by recruiters. It is required in a number of job roles and is defined as the ability to apply basic mechanical and physical principles to solve problems

g - General Ability
s - Specific Abilities



Bennett Mechanical Comprehension Test[®] (BMCT-II)

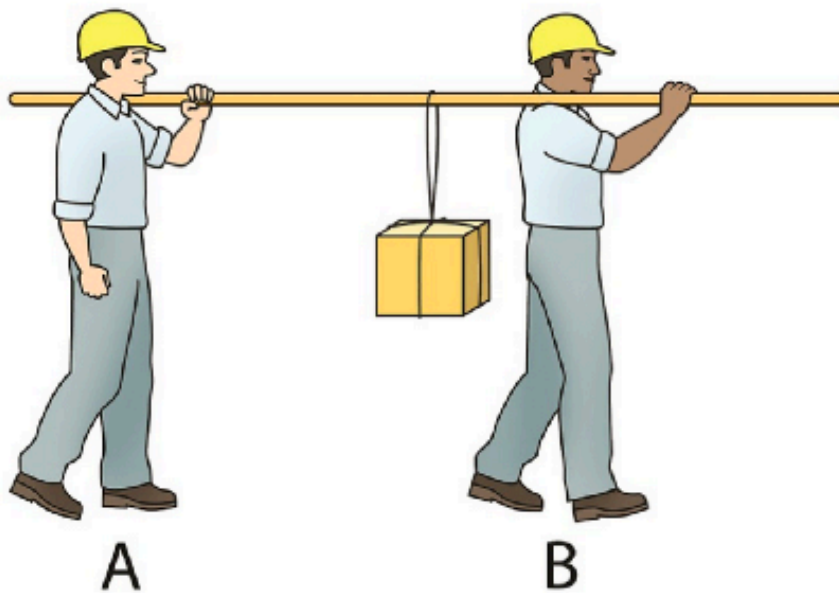
SAMPLE ITEM

Bennett Mechanical Comprehension Test[®] II

Look at the sample on this screen. It shows two men carrying a weighted object on a plank, and it asks, "Which man carries more weight?" Because the object is closer to man "B" than to man "A," man "B" is shouldering more weight; so you would select "B."

Which man carries more weight? (If equal, mark C.)

Review



A B C