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"The King's Challenge" Information Sheet

We would like to invite you to participate in a 'gamified' study called "The King's Challenge", which is about your ability to manipulate objects in your mind. This sheet will provide you with important information about what the game involves. If anything is unclear, or for more information, please contact the TEDS team.

What is the study about?

There are thought to be several different types of spatial ability, but not much is known about the relationships between them. This study aims to test some of these abilities in novel ways, to try to understand them better.

What does the study involve?

The study is conducted online. During the game, you will be asked to complete a series of tests measuring your ability to do things like draw objects from different angles, rotate and visualise objects in your mind, and find the best routes through mazes. The entire study takes around 30-45 minutes.

If you would like to participate, please go to **https://studies.teds.ac.uk/join/spatialgame** and enter your ID number (from your invitation) when prompted. You will also be asked for your email address, so that we can send you your rewards (see below for details).

If possible, it is best to do the whole study in a single session. If this is not possible or your session is interrupted, you can log in again later, but you may lose some of your progress.

Please don't use your browser's navigation buttons (e.g., Back or Refresh) during the study, as this could cause some of your progress to be lost. If you have any technical problems, try closing your browser and logging in again, or (if your browser is outdated) upgrading it.

Rewards

To say thank you for taking part, we will send you (by email) a £10 Love2reward flexecode voucher, which can be used at a wide range of websites (Amazon, iTunes, Lovefilm, etc.). You and your twin (if they participate, too) will also be entered into a prize draw to win a pair of iPad Minis. These rewards are only available if you complete the whole study.

The deadline for participating in the study is Wednesday 27th May.

Confidentiality

All the information you provide is for research purposes only, and will be kept strictly confidential. TEDS data are sometimes used in future studies and shared with other researchers, but only anonymously, with all personally identifiable information removed. The results of the study will be published in peer-reviewed scientific journals.

It is entirely up to you whether or not to participate. If you choose not to, it will not affect your future participation in TEDS studies. If you do participate, you can withdraw again at any time, without having to give a reason.

Technical details

The website is designed for modern web browsers on desktop and laptop computers, **not mobile devices** (**phones or tablets**). Using an external mouse is recommended if possible (rather than a laptop touchpad), and speakers or headphones would be helpful.

Queries?

If you have any questions, please do not hesitate to contact us by email, or call our freephone line (details above).