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## “Navigation Game” Information Sheet

We would like to invite you to participate in a 'gamified' study about navigation. 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?***

People differ widely in their navigation skills, not just in how well they navigate, but also in the strategies they use. This study seeks to understand the abilities involved using a 3D 'virtual reality' game.

### ***What does the study involve?***

The study is conducted online. During the game, you will be asked to take on the role of a spy, making your way around a simulated city and finding hidden objects. The entire study takes around 40-50 minutes.

If you would like to participate, please go to <https://studies.teds.ac.uk/join/navgameen> and enter your login code (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. (You may see a message about repeating the training session, but will not actually need to do this if you had already completed it).

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 will also be entered into a prize draw to win a pair of iPad Minis. If you win, then both you and your twin will receive a prize (if they participate, too) – so your chances of winning are doubled if both you and your twin participate!

These rewards are only available if you complete the whole study.

### ***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.

You will need a modern web browser, such as the latest versions of Firefox, Chrome, Safari or Internet Explorer. It is **not compatible with Microsoft Edge** (the new Windows 10 browser). If you are using Edge, please switch to another browser (such as Chrome) to play the game.

There are two versions of the game, designed for compatibility with different web browsers. After logging in, you will be advised which version to use for your browser – please click on the link specified. If the suggestion is wrong or you have any problems, you can log in again and try the other version. Please contact us if you have any queries.

One of the versions of the game uses the Unity plugin. If this is required for your browser, you will be asked to install it if you don't have it already.

If you choose to use the Unity version of the game with the Google Chrome browser (which most participants will **not** need to do, as the other version is usually best for Chrome), you may need to do the following in order to install the Unity plugin:

1. Type or paste this into your address bar: **chrome://flags/#enable-npapi**
2. Under 'Enable NPAPI' (which will be highlighted), click 'Enable'.
3. Restart your browser or click 'Relaunch Now' at the bottom of the window.
4. After logging in and completing the consent form, install the Unity plugin when prompted.
5. Before the game starts, you may see a large grey rectangle that says "Unity Player needs your permission to run". If so, right-click on this and select "Run this plugin". The game should then start.

### ***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.

### ***Queries?***

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