

**Your brain.
Your life.**



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CogSCAN Study

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Pencil-and-Paper Cognitive Assessments



- Completed face-to-face
- Require specialist trained clinicians, e.g. neuropsychologist
- Can be time consuming and costly



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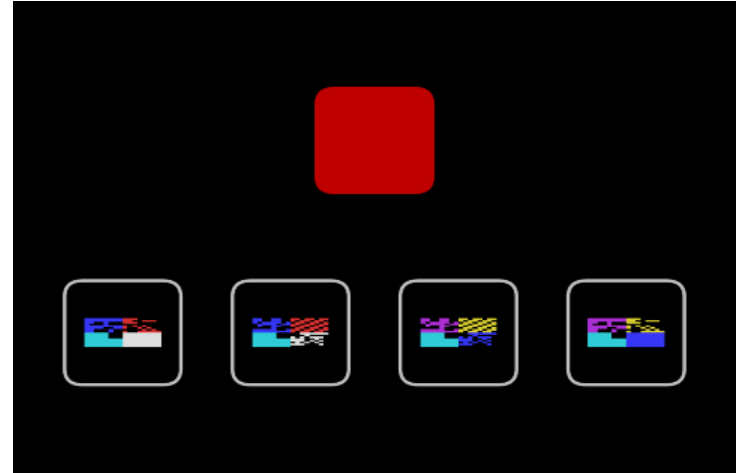


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Computerised Cognitive Assessments

- \$ Lower costs & scalable
- 🕒 Shorter administration time
- 📍 Accessible (e.g. rural populations)
- 🌐 Available in multiple languages



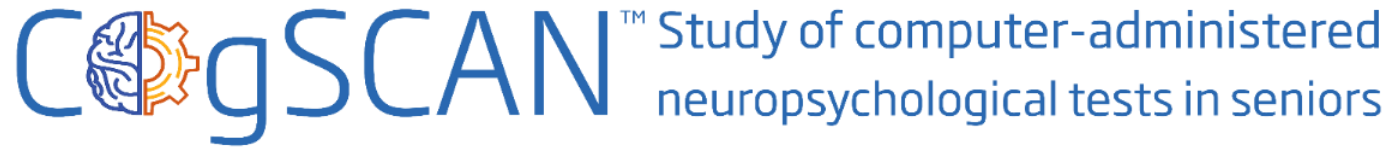
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CogSCAN Study: *Our Aim*



.....which test to choose?

.....for what purpose?

.....and for whom?

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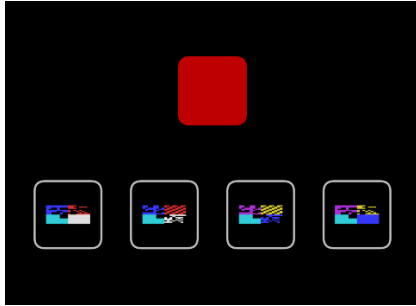


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CogSCAN Study: *Computerised Tests*

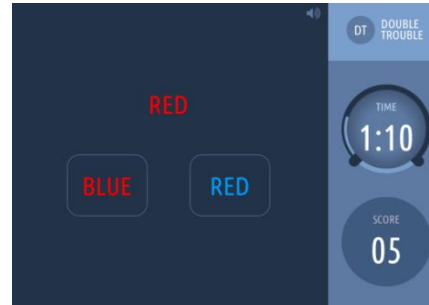
1. CANTAB



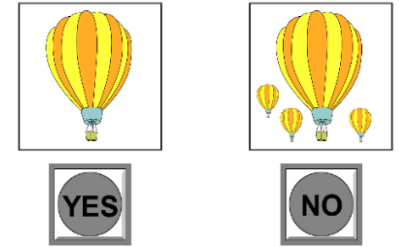
2. Cogstate



3. Creyos



4. NIH Toolbox



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How did the tests measure up?



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'The Gold Standard': *Are these tests valid?*



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'The Gold Standard': *Are these tests valid?*



Language &
executive function



Processing
speed, attention,
working memory

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'The Gold Standard': *Were the tests reliable?*



Time 1

=



Time 2

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What did *you* think about the tests?

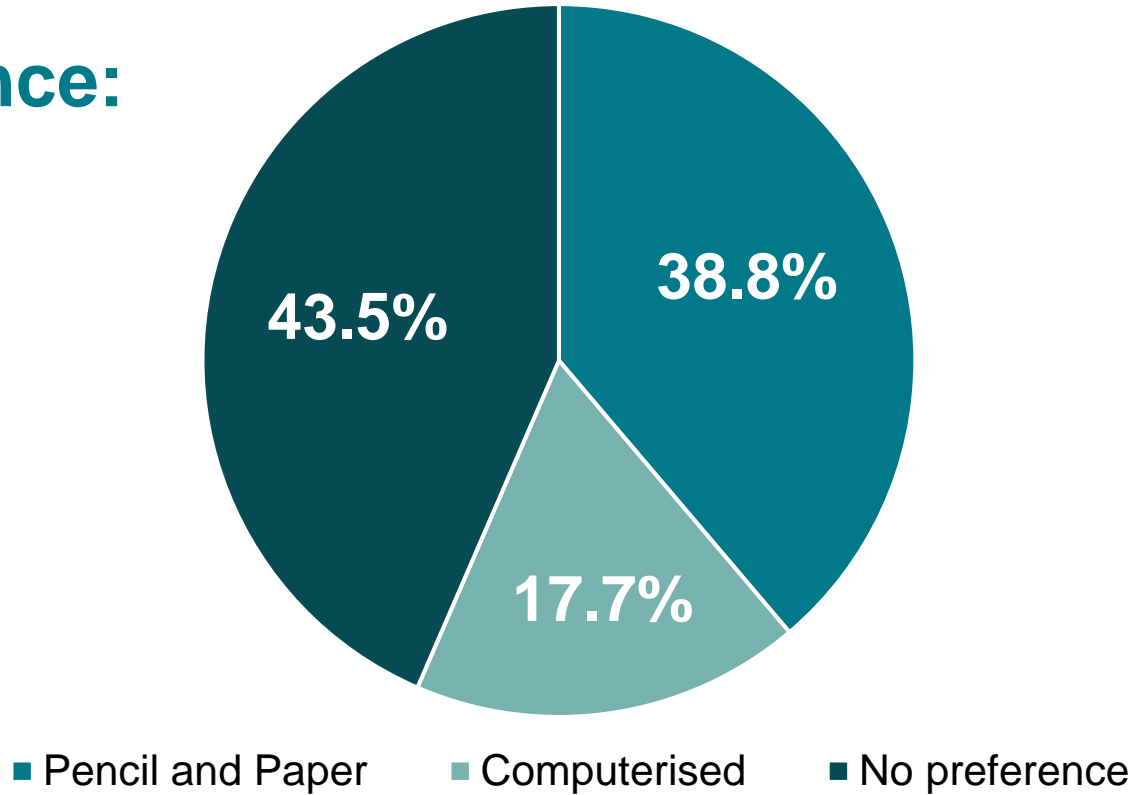
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User Experience: *Preference*



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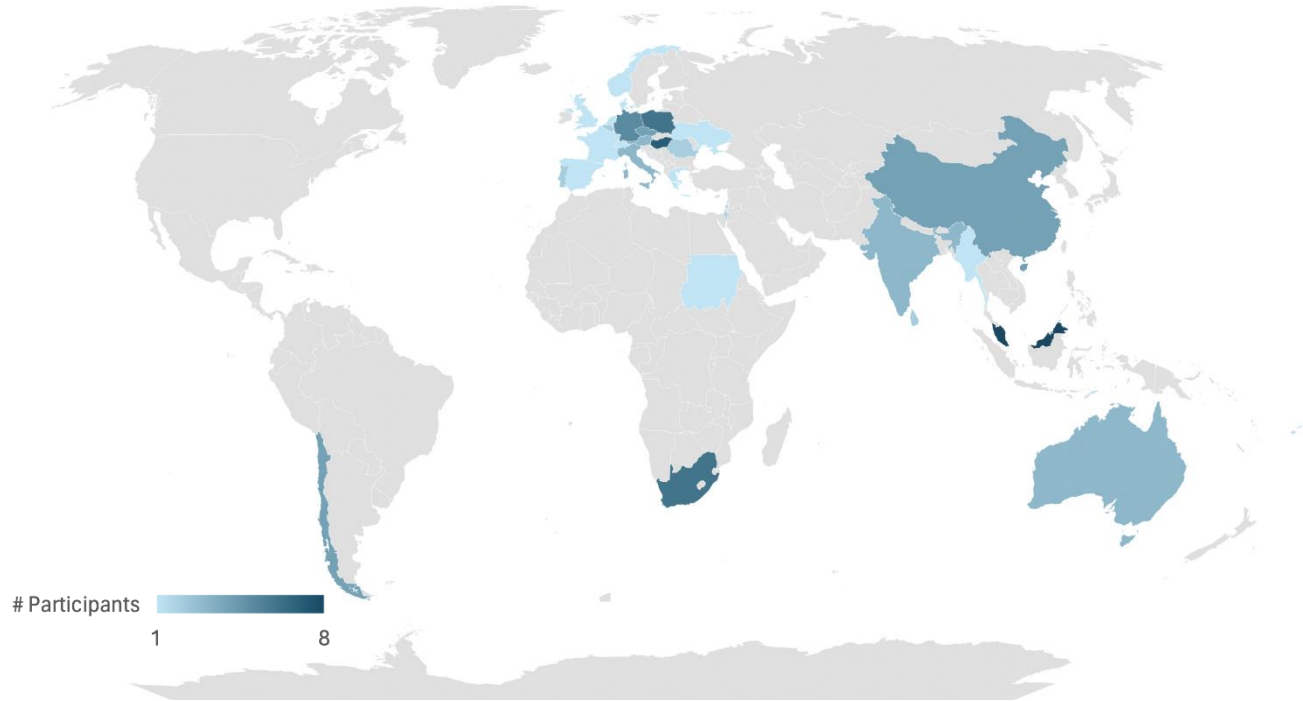


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The influence of culture and language

- 95 participants who were born in 35 different countries



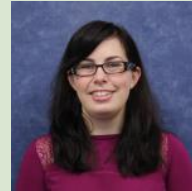
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CogSCAN Acknowledgements



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Thank you to our participants!



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