

Face and Voice Recognition Lab, University of Greenwich

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University of Greenwich Face Recognition Test Battery Information

Note: We are currently updating the test battery information. However, if you are interested in employing super-recognisers in your organisation, please contact Professor Josh P. Davis at j.p.davis@greenwich.ac.uk; or you are welcome to contact the University of Greenwich Business and Enterprise team directly at <https://enterprise.gre.ac.uk/access-our-expertise/consultancy>.

Since 2020, we have generated research consultancy contracts with more than 25 different international police forces and businesses to help them recruit new super-recognisers to their organisation or to deploy and provide training to those already employed.

Selected list of clients

2023

Facewatch, UK
Polizeidirektion Leipzig
Polizeidirektion Dresden
Bundespolizei (German Federal Police, Germany)
Yoti, UK and India
Super-Recognisers International, UK

2022

Polizei Reutlingen (and Esslingen), Germany
Super-Recognisers International, UK
Polizei Pforzheim, Germany
Yoti, UK and India
Polizei Ludwigsburg, Germany

2021

Singapore Police Service, Singapore
Hochschule für Polizei Baden-Württemberg, Germany
Polizei Freiburg, Germany
Polizei Ravensburg, Germany
Polizei Aalen, Germany
Polizei Karlsruhe, Germany
Business, France (redacted)
Polizei Ulm, Germany
Polizei Mannheim, Germany
Polizei Offenburg, Germany
Polizei Chemnitz, Germany
Business, UK (redacted)
Yoti, UK and India
Super-Recognisers International, UK
Hochschule für Polizei Baden-Württemberg, Germany
Government Agency, EU Member State (redacted)

Polizei Konstanz, Germany.

2020

Bundespolizei (German Federal Police, Germany)
 Polizei Frankfurt am Main, Germany
 Yoti, UK and India
 Super-Recognisers International, UK

2019

Sequestor, UK
 Yoti, UK and India
 Super-Recognisers International, UK

2018

Queensland Police Service, Australia.
 Polizei Stuttgart, Germany
 Retail Business, UK (redacted)
 Government Agency, EU Member state (redacted)
 Polizei München, Germany
 Yoti, UK
 Super-Recognisers International, UK

2017

Yoti, UK
 Super-Recognisers International, UK

2016

Singapore Government Agency, Singapore
 Greater Manchester Police, UK
 Yoti, UK

We sometimes suggest organisations might want to contact one of the UK (United Kingdom) companies that engage Professor Josh Davis as a consultant via a University of Greenwich Research Enterprise contract, Super-Recognisers International (SRI).

Tests for Policing

We normally use the following test battery for policing. These are the same tests used by Super-Recognisers International.

Current battery of online tests

For most police projects in western Europe and for Super-Recognisers International.

	Name	Category
Phase 1a	Pre-screening test	
Test 1*	Could you be a Super-Recogniser Test	Short-Term Face Memory
Phase 1b		
Test 2*	Cambridge Face Memory Test: Extended	Short-Term Face Memory
Test 3	Face Recognition Test (Black and White) 20-40	Short-Term Face Memory
Test 4	Kent Face Matching Test	Simultaneous Face Matching
Test 5a	Greenwich Face Memory Test Part 1	Short-Term Face Memory
Test 6	Greenwich Face Matching Test	Simultaneous Face Matching
Test 5b	Greenwich Face Memory Test Part 2	Short-Term Face Memory
Test 7*	Short-term Face Recognition Test (30-60)	Short-Term Face Memory
Test 8	Passport Face Matching Test	Simultaneous Face Matching
Phase 1c		

Test 9a	Long-Term Face Memory Test: Part 1	Long-Term Face Memory
Test 9b	Long-Term Face Memory Test: Part 2	Long-Term Face Memory

Taking the tests for Super-Recognisers International

If you wish to take the Super-Recogniser International tests (in English only), they are free for everyone to attempt. However, Super-Recognisers International will charge a fee to receive your results. We receive no other direct funding to maintain the tests for members of the public on the internet. Laboratory staff work an average of about 30-hours per week on the test system for members of the public and volunteers and the tests for Super-Recognisers International.

More information about these tests for individuals can be found [here](#).

Organisations who would like their staff to take these tests should contact Super-Recognisers International directly. <https://superrecognisersinternational.com/>

Alternative test batteries

Please note, however, that for some clients, we have developed specialist tests which include faces from a variety of ethnicities and ages. We also have tests that are designed to ensure participants make rapid decisions to faces. We can adapt some of our other tests. For instance, we have some in which those depicted are wearing face masks or other disguises.

Contract negotiation and costs

Professor Davis is an employee of the University of Greenwich. He will negotiate contracts with organisations. However, final agreements for all research enterprise and consultancy contracts will be with the University of Greenwich contracts and finance department, and the Faculty of Health, Education and Human Sciences, not Professor Davis.

Professor Davis is not financially rewarded by his consultancy work with the university and has no private consultancy work. This reduces risks of any conflicts of interest with his research. Quotes are based on full economic costs – designed to cover all university overheads at a fixed proportion of the contracted agreement.

Ethics and data protection

All procedures have been approved (or will require approval) of the University of Greenwich Research Ethics Committee (UREC) and follow ethical guidelines established by the British Psychological Society. Professor Davis is a chartered psychologist and an associate fellow of the BPS. The University of Greenwich and Qualtrics, the primary online survey system used by the University are both GDPR compliant.

Research volunteering and opportunities to take tests for free

You may be interested in becoming a member of the Greenwich Face and Voice Recognition Lab research participant volunteer pool. There is no charge for taking these tests. At the time of writing (29.09.2023), the list of available tests is as follows:

Could you be a Super-Recogniser Test

Cambridge (male) Face Memory Test: Extended

Glasgow Face Matching Test: Version 1

Kent Face Matching Test

Short-term Face Memory Test (30-60)

Cambridge Cars Memory Test

Cambridge (female) Face Memory Test: Extended

Glasgow Face Matching Test: Version 2

Glasgow Voice Memory Test

Bangor Voice Matching Test
Greenwich Voice Recognition Test

To join the volunteer pool, you will please need to have taken the following three tests first:

1. Cambridge (male) Face Memory Test: Extended,
2. Glasgow Face Matching Test: Version 1,
3. Short-term Face Memory Test (30-60).

And it would be helpful (but not necessary) to have taken this test:

Could you be a Super-Recogniser Test

We prefer to retain first-attempt scores in our records, so if you have not taken any of these tests, this link is probably the easiest for accessing the three tests:

<http://tinyurl.com/TheThreeTestsDistributionLink> , and this link for the Could you be a Super-Recogniser Test: <http://tinyurl.com/CouldYouBeASuperRecogniserN5>

If you have taken our tests and have been provided with one of our anonymous codes (e.g., AXXXXXXXX, BXXXXXXXX, TXXXXXXXX), all tests for volunteers can be found here:

<http://tinyurl.com/DBCAuthDistributionLink>

If you have taken some or all of these tests, but do not remember your anonymous code, please e-mail us at super-recognisers@greenwich.ac.uk and ideally provide as much of the following information as possible:

List of questions:

1. What date (even if approximately) did you take the test on?
2. What personal code did you use?
3. Do you remember any names at all of the tests that you took (e.g. Glasgow, Short-Term?)

Articles describing this work.

We are currently preparing a paper for publication. Some information is provided here about test development.

Davis, J. P. (2019). The worldwide impact of identifying super-recognisers in police and business. *The Cognitive Psychology Bulletin; Journal of the British Psychological Society: Cognitive Section*, 4, 17-22. ISSN: 2397-2653. (Free pre-print to download: <https://doi.org/10.31234/osf.io/2ybau>)

Davis, J. P. (2020). CCTV and the super-recognisers. In C. Stott, B. Bradford, M. Radburn, and L. Savigar-Shaw (Eds.), *Making an Impact on Policing and Crime: Psychological Research, Policy and Practice* (pp 34-67). London: Routledge. ISBN 9780815353577. (Free pre-print to download: <https://doi.org/10.31234/osf.io/jvu9z>)

Davis, J. P., & Robertson, D. (2020). Capitalizing on the super-recognition advantage: A powerful, but underutilized, tool for policing and national security agencies. *Journal of the Homeland Defense & Security Information Analysis Centre*, 7(1), 20-25.

https://www.researchgate.net/publication/342234089_Capitalizing_on_the_Super-Recognition_Advantage_A_Powerful_but_Underutilized_Tool_for_Policing_and_National_Security_Agencies

Edited book on wider face recognition issues:

Valentine, T., & Davis, J. P. (2015). *Forensic Facial Identification: Theory and Practice of Identification from Eyewitnesses, Composites and CCTV*. Chichester: Wiley-Blackwell. ISBN: 978-1-118-46957-6. DOI: 10.1002/9781118469538