

## Alejandro J. Estudillo

<b>Address:</b>	Department of Psychology Bournemouth University Talbot Campus Poole House BH12 5BB, Poole United Kingdom	<b>Email:</b> <a href="mailto:aestudillo@bournemouth.ac.uk">aestudillo@bournemouth.ac.uk</a> <b>Personal Email:</b> <a href="mailto:ajestudillo@gmail.com">ajestudillo@gmail.com</a> <b>Tel:</b> +44 07 545552735 <b>D.O.B:</b> 09 – March – 1983 <b>Personal Webs:</b> <a href="https://Bournemouth%20University%20Staff%20profile">Bournemouth University Staff profile</a> <a href="https://alejandro-estudillo.netlify.app/">https://alejandro-estudillo.netlify.app/</a>
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## EDUCATION

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Jul 2016	<b>PhD in Cognitive Psychology and Neuropsychology</b> University of Kent (UK) Title: Multisensory and Gaze–Contingent Stimulation of the Own Face Supervisor: Professor Markus Bindemann
Sept 2011	<b>MSc in Human Cognitive Neuropsychology</b> University of Edinburgh (UK)
Sept 2009	<b>MSc in Behavioural and Cognitive Neuroscience</b> Universidad de Granada (Spain)
Sept 2008	<b>Bachelor (hons) in Psychology</b> Universidad de Malaga (Spain)

## ACADEMIC CAREER

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Sep 2023 –	<b>Principal Academic</b> Department of Psychology Bournemouth University
Sep 2021 – Aug 2023	<b>Senior Lecturer</b> Department of Psychology Bournemouth University
Jan 2020 – Aug 2021	<b>Lecturer</b> Department of Psychology Bournemouth University
Aug 2016 – Dec 2019	<b>Assistant Professor</b> School of Psychology University of Nottingham Malaysia
Sep 2015 – Apr 2016	<b>Assistant Lecturer</b> Department of Psychology Birkbeck College, University of London
Sep 2012 – Aug 2015	<b>Associate Lecturer and PhD Researcher</b> School of Psychology University of Kent

## RESEARCH TECHNIQUES

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Electroencephalography (EEG) and Event–Related Potentials (ERP), Transcranial Electrical Stimulation (TES), Transcranial Magnetic Stimulation (TMS), Voxel-Based Morphometry (VBM), Eye Tracking.

**JOURNAL ARTICLES** \*undergraduate student supervision \*\*postgraduate student supervision

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- Kho S. K\*\*, Keeble D. R. T., Wong H. K., & **Estudillo A. J.** (in press). Own- and other-race face learning in high and low variability. *Quarterly Journal of Experimental Psychology*. **IF = 2.19**
- Leong Qi Zheng, B\*\*., Ismail, A. M. H., & **Estudillo, A. J.** (in press). Persistent task-specific holistic processing impairment in a case of acquired prosopagnosia. *Scientific Reports*, **IF = 4.37**
- Estudillo, A. J.**, Dark, O., Wiener, J.M., & Bate, S. (2025). No association between Face Recognition and Spatial Navigation: Evidence from Developmental Prosopagnosia and Super-Recognizers. *Brain Sciences*. *15*(11), 1140. **IF = 2.80**
- Attard-Johnson, J., Clifton, J. and **Estudillo, A.J.** (2025). Face inversion effect and exposure duration on age classification accuracy. *Perception*, *54*, 628-636. **IF = 1.60**
- Frowd, C., Portch, E., **Estudillo, A. J.**, et al., (2025). The value of whole-face procedures for the construction and naming of identifiable likenesses for recall-based methods of facial-composite construction. *Applied Cognitive Psychology*, *39*, e70015. **IF = 2.36**
- Soh, M., L\*\*, García-Orza, J., Mennie, N., & **Estudillo, A. J.** (2025). Short-term memory predictors of multiplication fluency in Malaysian adults. *Canadian Journal of Experimental Psychology*. *79*(2), 155-165. **IF = 1.30**
- Estudillo, A. J.**, Liu, C.H., & Portch, E. (2025). The effect of face masks on the recognition of own- and other-race faces. *Applied Cognitive Psychology*, *39*, e70062. **IF = 2.36**
- Estudillo, A. J.** (2025). Exploring the role of foveal and extrafoveal processing in emotion recognition: a gaze-contingent study. *Behavioural Science*, *15*(2), 135. **IF = 2.50**
- Leong Qi Zheng, B\*\*., Ismail, A. M. H., & **Estudillo, A. J.** (2024). The heterogeneity of holistic processing profiles in developmental prosopagnosia: holistic processing is impaired but not absent. *Cognitive Neuropsychology*, *41*, 129-147. **IF = 3.40**
- Kho S. K\*\*, Leong Qi Zheng, B., Keeble D. R. T., Wong H. K., & **Estudillo A. J.** (2024). A new Asian version of the CFMT: The Cambridge Face Memory Test – Chinese Malaysian (CFMT-MY). *Behavior Research Methods*, *56*, 1192-1206. **IF = 5.95**
- Kar Wye Lee, J\*\*., Janssen, S., & **Estudillo, A. J.** (2024). No modulation effects of depressive traits on the self-face advantage. *Personality and Individual Differences*, *220*, 112524. **IF = 4.30**
- Estudillo, A. J.**, & Wong, H. K. (2024). The role of inversion and face masks in simultaneous and delayed face matching tasks. *Plos One*, *19*, e0295407. **IF = 3.75**
- Kho S. K\*\*, Keeble D. R. T., Wong H. K., & **Estudillo A. J.** (2023). Null effect of anodal and cathodal transcranial direct current stimulation (tDCS) on own- and other-race face recognition. *Social Neuroscience*, *18*, 393-406. **IF = 2.87**
- Kho S. K\*\*, Keeble D. R. T., Wong H. K., & **Estudillo A. J.** (2023). Investigating the role of the fusiform face area and occipital face area using multifocal transcranial direct current stimulation. *Neuropsychologia*, *189*, 108663. **IF = 3.14**
- Leong Qi Zheng, B\*\*., **Estudillo, A. J.**, & Ismail, A. M. H. (2023). Holistic and featural processing's link to face recognition varies by individual and task. *Scientific Reports*, *13*, 16869. **IF = 4.37**
- Kar Wye Lee, J\*\*., Gregson, C., Janssen, S., & **Estudillo, A. J.** (2023). Cultural modulation effects on the self-face advantage: do Caucasians find their own faces faster than Chinese?. *Quarterly Journal of Experimental Psychology*, *76*, 1724-1739. **IF = 2.19**
- Terry, J., Ross, R. M., Nagy, T., **Estudillo A. J.**, et al. (2023). Data from an International Multi-Centre Study of Statistics and Mathematics Anxieties and Related Variables in University Students (the SMARVUS Dataset). *Journal of Open Psychology Data*, *11*, 8. **IF = 1.09**
- Estudillo, A. J.**, Lee, Ye Ji\*, Alvarez-Montesinos, J., & García-Orza, J. (2023). Transcranial Random Noise Stimulation enhances unfamiliar face matching performance of unaltered and low-resolution images. *Brain and Cognition*, *165*, 105937. **IF = 2.43**
- Kar Wye Lee\*\*, J., Janssen, S., **Estudillo, A. J.** (2022). A more featural based processing for the self-face: an eye-tracking study. *Consciousness and Cognition*, *105*, 103400. **IF = 2.44**
- Estudillo, A. J.**, Leong Qi Zheng, B., & Wong, H. K. (2022). Navon processing biases fail to affect the recognition of whole faces and isolated facial features. *Journal of Cognitive Psychology*, *34*, 744-754. **IF = 1.40**
- Wong, H. K., & **Estudillo, A. J.** (2022). Face masks affect emotion categorisation, age estimation, recognition, and gender classification from faces. *Cognitive Research: Principles and Implications*, *7*, 91. **IF = 3.70**
- Kar Wye Lee, J\*\*., Janssen, S., & **Estudillo, A. J.** (2022). A Featural Account for Own-Face Processing? Looking for support from face inversion, composite face, and part-whole tasks. *i-Perception*, *13*, 1-22. **IF = 1.48**
- Estudillo, A. J.**, & Wong, H. K. (2022). Two face masks are better than one: congruency effects in forensic face matching. *Cognitive Research: Principles and Implications*, *7*, 49 **IF = 3.70**
- Estudillo, A. J.**, Hills, P., Wong, H. K. (2021). The effect of face masks on forensic face matching: an individual differences study. *Journal of Applied Research in Memory and Cognition*, *10*, 554–563. **IF = 4.60**

- Estudillo, A. J.** (2021). Self-reported face recognition abilities for own- and other-race faces. *Journal of Criminal Psychology*, 11, 105–115. **IF = 1.37**
- Wong, H. K., **Estudillo, A. J.**, Stephen, I. D., & Keeble, D (2021). The other-race effect and holistic processing across racial groups. *Scientific Reports*, 11, 8507. **IF = 4.37**
- Estudillo, A. J.**, & Wong, H. K. (2021). Associations between self-reported and objective face recognition abilities are only evident in above- and below-average recognisers. *PeerJ*, 9, e10629. **IF = 2.98**
- Estudillo, A. J.**, Kar Wye Lee, J\*, Mennie, N., & Burns, E. (2020). No evidence of other-race effect for Chinese faces in Malaysian non-Chinese population. *Applied Cognitive Psychology*, 34, 270–276. **IF = 2.36**
- Estudillo, A. J.**, Kaufmann, J. M., Bindemann, M., & Schweinberger, S. R. (2018). Multisensory stimulation modulates perceptual and postperceptual face representations: evidence from Event-Related Potentials. *European Journal of Neuroscience*, 48, 2259–2271. **IF = 3.38**
- Estudillo, A. J.**, (2017). Commentary: My face or yours? Event-related potential correlates of self-face processing. *Frontiers in Psychology*, 8, 608. **IF = 2.53**
- Estudillo, A. J.** & Bindemann, M. (2017). Can gaze-contingent mirror-feedback from unfamiliar faces alter self-recognition? *Quarterly Journal of Experimental Psychology*, 70, 944–958. **IF = 2.19**
- García-Orza, J., **Estudillo, A. J.**, Rodriguez-Santos, J. M., & Calleja, M. (2017). Is place-value automatically processed in four-digit numbers? Yes, but not always. *Psychonomic Bulletin & Review*, 24, 1906–1911. **IF = 5.53**
- Montenegro, I. R., Álvarez-Montesinos, J.A., **Estudillo, A.J.**, & García-Orza, J (2017). Estimulación eléctrica por corriente continua en el tratamiento de la afasia. *Revista de Neurología*, 65, 553–562. **IF = 2.28**
- Estudillo, A. J.** & Bindemann, M. (2016). Multisensory stimulation with other-race faces and the reduction of racial prejudice. *Consciousness and Cognition*, 42, 325–339. **IF = 2.44**
- Estudillo, A. J.**, Bermudo-Romero, E., Casado, N., Prasad-Jas, J. & García-Orza, J. (2015). Automaticity in subtractions depends on problem size. *Annals of Psychology*, 31(2), 697–704. **IF = 2.10**
- Estudillo, A. J.** & Bindemann, M. (2014). Generalization across view in face memory and face matching. *i-Perception*, 5, 589–601. **IF = 1.48**
- Estudillo, A. J.** (2012). The involvement of working memory in mental arithmetic problem solving. *Revista Chilena de Neuropsicología*, 7(2), 43–47.
- Estudillo, A. J.** (2012). Facial Memory: The role of the pre-existing knowledge in face processing and recognition. *Europe's Journal of Psychology*, 8(2), 231–244. **IF = 1.63**
- García-Orza, J., Perea, M. & **Estudillo, A. J.** (2011). Masked transposition effects for simple versus complex nonalphanumeric objects. *Attention, Perception, & Psychophysics*, 73, 2573–2582. **IF = 2.19**

## BOOK CHAPTERS

- Portch, E., Attard-Johnson, J., **Estudillo, A. J.**, Mestry, N., & Bate, S. (2024). “Super-recognisers” and the Legal System. In E. Pica, D. Ross, & J. Pozzulo (Eds.). *The impact of technology on the criminal justice system: A psychological overview* (pp. 241 – 254). London: Routledge.
- Estudillo, A. J.** & Bindemann, M. (2017). A multi-sensory system for self-face learning. In M. Bindemann, & A. M. Megreya (Eds.). *Face processing: Systems, disorders and cultural differences* (pp. 241 – 254). New York: Nova Science Publisher.
- Estudillo, A. J.** & García-Orza, J. (2010). El procesamiento de homógrafos interlingüales: datos de una simulación computacional. In M. J. Blanca, R. Alarcón & D. López-Montiel (Eds.). *Actas del congreso de metodología en las ciencias del comportamiento* (pp. 540 – 544). Málaga: UMA-Tecnolex.

## EDITORIALS

- Strobach, T. & **Estudillo, A. J.** (2025). Updates from the journal. *Psychological Research*, 89(5), 136.

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- ## CONFERENCES AND SYMPOSIUMS \*undergraduate student supervision \*\*postgraduate student supervision
- Ball, M\*\*, **Estudillo, A. J.**, Attard-Johnson, J., & Stephen, I. (2025). Can an AI Predict Human Age From Facial Photographs as Accurately as Human Observers? Poster presented at International Society for Human Ethology (ISHE) conference.
- Leong Qi Zheng, B\*\*, Ismail, A. M. H., & **Estudillo, A. J.** (2025). Face holistic mechanisms underlying individual differences between East and West. Poster presented at Experimental Psychology Society (EPS) conference.
- Estudillo, A. J.**, Dark, O., Wiener, J.M., & Bate, S. (2025). Face identification and navigation skills are not associated: Insights from developmental prosopagnosics and super-recognizers. Poster presented at Experimental Psychology Society (EPS) conference.
- Soh, M., L\*\* García-Orza, J., Mennie, N., & **Estudillo, A. J.** (2024). Sociodemographic factors influencing multiplication fluency among young Malaysian adults. Paper presented at the Malaysian Psychology Student Assembly (MAPSA) conference.

- Kho S. K\*\*. & **Estudillo A. J.** (2024). Own- and other-race face learning in high and low variability. Paper presented at Experimental Psychology Society (EPS) conference.
- Estudillo, A. J.** & Jortikka, A\* (2024). The effect of orientation and familiarity on detecting Thatcherized faces. Poster presented at Experimental Psychology Society (EPS) conference.
- Soh, M., L\*\* & **Estudillo, A. J.** (2023). The Effect of Short-term Memory and Magnitude Processing in Single-digit Multiplication Solving. Poster presented at the Mathematical Cognition and Learning Society conference.
- Wong H. K., Kho S. K\*\*., Keeble D. R. T., & **Estudillo A. J.** (2022). Introducing the Cambridge Face Memory Test – Malaysian Chinese (CFMT-MY). Poster presented at European Conference on Visual Perception.
- Kho S. K\*\*., Keeble D. R. T., Wong H. K., & **Estudillo A. J.** (2022). Investigating the role of the occipital face area (OFA) and fusiform face area (FFA) using multifocal transcranial direct current stimulation (tDCS). Poster presented at European Conference on Visual Perception.
- Estudillo, A. J.**, Lee, Ye Ji\*, Alvarez-Montesinos, J., & García-Orza, J. (2022). Transcranial Random Noise Stimulation enhances unfamiliar face matching performance of unaltered and low-resolution images. Poster presented at Spanish Experimental Psychology Society meeting.
- Leong Qi Zheng, B\*\*., **Estudillo, A. J.**, Wong, H. K., & Ismail, A. M. H. (2021). The whole or the sum of its parts: individual differences in holistic and featural processing during face recognition. Poster presented at Psychonomic Society 62nd Annual Meeting
- Kar Wye Lee, J\*\*., Janssen, S., & **Estudillo, A. J.** (2021). Exploring the modulation effects of one's self-concept style, depressive traits, and autistic traits on a self-face advantage. Poster presented at Experimental Psychology Society (EPS) conference.
- Leong Qi Zheng, B\*\*., Ismail, A. M. H., & **Estudillo, A. J.** (2021). The whole or the sum of its parts: Holistic processing deficits in developmental prosopagnosia. Poster presented at Experimental Psychology Society (EPS) conference.
- Estudillo, A. J.**, Hills, P., & Wong, H. K. (2021). Face matching is a resource limit problem: Evidence from the Covid-19 pandemic. Paper presented at the Experimental Psychology Society (EPS) conference.
- Leong Qi Zheng, B\*\*., Ismail, A. M. H., & **Estudillo, A. J.** (2021). Individual Differences in Face Recognition: Prosopagnosia and Holistic Processing. Paper presented at Sunway University Psychology Research Symposium.
- Estudillo, A. J.**, Lee, Ye Ji\*, Alvarez-Montesinos, J., & García-Orza, J. (2020). Transcranial Random Noise Stimulation enhances unfamiliar face matching performance of unaltered and low-resolution images. Poster presented at Experimental Psychology Society (EPS) conference.
- Soh, M., L\*\*., Garcí-Orza, J., Pasqualotto, A., Mennie, N., & **Estudillo, A. J.** (2020). The relation between linguistic factors and simple multiplication problem-solving. Poster presented at Experimental Psychology Society (EPS) conference.
- Siew Kei, K\*\*., Keeble, D., & **Estudillo, A. J.** (2020). The Effect of Anodal and Cathodal Transcranial Direct Current Stimulation (tDCS) on the Recognition of Other-race Faces. Poster presented at Experimental Psychology Society (EPS) conference.
- Kar Wye Lee\*\*, J., Janssen, S., & **Estudillo, A. J.** (2020). Chinese do not find their own face faster: Cultural modulation effects on the self-face advantage? Poster presented at Experimental Psychology Society (EPS) conference.
- Leong Qi Zheng, B\*\*., Ismail, A. M. H., & **Estudillo, A. J.** (2020). Individual Differences in Face Recognition and Spatial Frequency. Poster presented at Experimental Psychology Society (EPS) conference.
- Siew Kei, K\*\*., Keeble, D., & **Estudillo, A. J.** (2019). Investigating the functional role of occipital face area and fusiform face area using transcranial electrical stimulation. Paper presented at the Malaysian Psychology Student Assembly (MAPSA) conference. Universiti Kebangsaan Malaysia.
- Kar Wye Lee, J\*\*. & **Estudillo, A. J.** (2019). How do we look at our face?. Paper presented at the Malaysian Psychology Student Assembly (MAPSA) conference. Universiti Kebangsaan Malaysia.
- Leong Qi Zheng, B\*. Tan Khang Cheng, A\*. Lai Jo-yin, S\*. **Estudillo, A. J.** (2019). Autistic Traits and Face Perception: An Eye-Tracking Study. Poster presented at the Malaysian Psychology Student Assembly (MAPSA) conference. Universiti Kebangsaan Malaysia.
- Pandurangan, A., **Estudillo, A. J.**, & Mennie, N. (2019). Influence of the back of the head on social attention. Poster presented at the Malaysian Psychology Student Assembly (MAPSA) conference. Universiti Kebangsaan Malaysia.
- Kar Wye Lee, J. & **Estudillo, A. J.** (2019). Exploring Visual Processing Strategies of Self-Face and Other-Face Recognition. Poster presented at the Asian Pacific Conference on Vision (APCV). Osaka, Japan.
- Kar Wye Lee, J\*, Maisarah Mohd Don\*, A., & **Estudillo, A. J.** (2018). The CFMT–Chinese reveals no other race effect in Malaysian non–Chinese population. Paper presented at the Malaysian Psychology Student Assembly (MAPSA) conference. University of Reading Malaysia.

- Chen, H. Y., **Estudillo, A. J.**, & Mennie, N. (2018). An eye-tracking and pupillometry study into perception of distorted hands. Paper presented at the 57th Taiwanese Psychological Association Annual Convention Conference, Chang Jung Christian University, Taiwan.
- Estudillo, A. J.**, Yeng, C\*. & Mennie, N. (2018). Two fixations suffice for familiar but not for unfamiliar face recognition. Paper presented at the Asian Pacific Conference on Vision (APCV). Zhangzhou, China.
- Chen, H. Y., **Estudillo, A. J.**, & Mennie, N. (2018) Is visual search different for faces, hands, and bodies?. Poster presented at the Asian Pacific Conference on Vision (APCV). Zhangzhou, China.
- Estudillo, A. J.**, Keeble, D., Stephen, I., Wong H. K. (2017) Lack of the other race effect in Malaysian-Chinese population. Poster presented at the European Conference on Visual Perception (ECVP). Berlin, Germany.
- Estudillo, A. J.**, Anparasu, N\*. Akila-Rubaiya-Haque, P\*. & Mennie, N. (2017). Unfamiliar face identification requires more than two fixations. Poster presented at the European Society for Cognitive Psychology (ESCOP) conference. Potsdam, Germany.
- Estudillo, A. J.** (2017). Face matching requires holistic processing: evidence from a gaze-contingent task. Paper presented at the Asian Pacific Conference on Vision (APCV). Tainan, Taiwan.
- Estudillo, A. J.**, Anparasu, N\*. Akila-Rubaiya-Haque, P\*. & Mennie, N. (2017). Investigating the number of fixations required for face recognition. Paper presented at the Malaysian International Psychology Conference. HELP University, Malaysia.
- García-Orza, J., Álvarez-Montesinos, J., **Estudillo, A. J.**, Calleja, M., & Rodríguez, J. M. (2016). Automatic processing of number identity and place-value in multi-digit numbers. Paper presented at the joint conference of the Experimental Psychology Society (EPS) and of the Sociedad Española de Psicología Experimental (SEPEX), Oxford, UK.
- Conesa, M., García-Orza, J., & **Estudillo, A. J.** (2016). A bias for local processing in parents of Autism Spectrum Disorder children. Poster presented at the International Meeting of the Psychonomic Society. Granada, Spain.
- Estudillo, A. J.** & Bindemann, M. (2015). Focusing on isolated features does not improve face matching performance: evidence from a windows contingent paradigm. Poster presented at 11<sup>th</sup> Person Perception Research Unit Workshop. Jena, Germany.
- Estudillo, A. J.** & Bindemann, M. (2014). Recognizing and matching unfamiliar faces. Paper presented at the joint conference of the Sociedad Española de Psicología Experimental (SEPEX) and the Sociedad Española de Psicofisiología y Neurociencia Cognitiva y Afectiva (SEPNECA). Murcia, Spain.
- Estudillo, A. J.** & Bindemann, M. (2014). Multisensory stimulation of the face affects personal preference but not racial prejudice. Poster presented at the European Conference on Visual Perception (ECVP). Belgrade, Serbia.
- García-Orza, J., **Estudillo, A. J.**, Matas, A. & Sánchez-Urbano, A. (2014). Looking for predictors of performance in single digit addition, subtraction and multiplication: evidence from a one-year longitudinal study. Poster presented at Meeting of the Special Interest Group (SIG) 22 "Neuroscience and Education" of the European Association for Research on Learning and Instruction (EARLI). Göttingen, Germany.
- Estudillo, A. J.** & Bindemann, M. (2014). Multisensory stimulation of the face and its effect in racial prejudice. Poster presented at Experimental Psychology Society (EPS) conference. Canterbury, UK.
- García-Orza, J., **Estudillo, A. J.**, Rodriguez-Santos, J. M. & Calleja, M. (2013). Automatic processing of place value in four-digit numbers depends on number complexity. Paper presented at the European Society for Cognitive Psychology (ESCOP) conference. Budapest, Hungary.
- Estudillo, A. J.** & MacKenzie, G. (2012). Familiarization to faces: the effects of depth of encoding on the creation of a view-point independent representation. Paper presented at the joint conference of the Belgian Association for Psychological Sciences and (BAPS) the Sociedad Española de Psicología Experimental (SEPEX), Liège, Belgium.
- Estudillo, A. J.** & López-Mollner, J. (2012). Spatial and temporal errors in a timing task: Effects of effective and perceived velocity. Poster presented at the joint conference of the Belgian Association for Psychological Sciences and (BAPS) the Sociedad Española de Psicología Experimental (SEPEX). Liège, Belgium.
- Estudillo, A. J.**, García-Orza, J., & Damas-López, J. (2011). Are operands' quantity representation automatically accessed during multiplication solving? Evidence from size congruity effects? Poster presented at the European Society for Cognitive Psychology (ESCOP) conference. Donosti, Spain.
- Estudillo, A. J.** & García-Orza, J. (2011). Exploring the role of operands' magnitude representation in multiplication solving: evidence from the size congruity effect. Paper presented at the International Symposium of Psycholinguistic. Donostia, Spain.
- Estudillo, A. J.**, García-Orza, J., & Perea, M. (2011). Masked transposition effects for simple vs. complex non-alphanumeric objects. Poster presented at the International Symposium of Psycholinguistic. Donostia, Spain.
- Estudillo, A. J.**, Casado, N., & Bermudo, E. (2011). Automatism in subtraction depends on problem size. Poster presented at the International Symposium of Psycholinguistic. Donostia, Spain.
- Estudillo, A. J.** & García-Orza, J. (2010). Size congruity effects on multiplication verification: Testing the role of magnitude representation. Poster presented at the joint conference of the Experimental Psychology Society (EPS) and the Sociedad Española de Psicología Experimental (SEPEX). Granada, Spain.

**Estudillo, A. J.** & García-Orza, J. (2009). Estudiando el curso temporal de la activación fonológica de los números arábigos. Paper presented at Simposio de Psicolingüística. Santiago de Compostela, Spain.

**Estudillo, A. J.** & García-Orza, J. (2009). El Procesamiento de Homógrafos Interlinguales: Datos de Una Simulación Computacional. Poster presented at Congreso de Metodología en las Ciencias del Comportamiento. Málaga, Spain.

García-Orza, J. & **Estudillo A. J.** (2009). Arabic digit number's phonology is activated fast. Paper presented at the European Society for Cognitive Psychology (ESCOP) conference. Krakow, Poland.

## MEDIA ENGAGEMENT, EVENTS, AND INVITED TALKS

2025	Commentary on "AI study gives insights into why super-recognisers excel at identifying faces"	<b>Expert commentator (quoted)</b> , The Guardian – Science section
2025	Different Faces, Different Minds: Cross-Cultural Differences in Face Perception	<b>Keynote speaker</b> , IEEE International Conference on Multimedia and Expo. Nantes.
2025	From memory facial composites: how eyewitnesses help catch criminals	<b>Event organiser</b> , British Academy Summer showcase
2024	Facing the differences: individual differences in face identification	<b>Invited speaker</b> , Winchester University
2023	What is special about the own face?	<b>Invited speaker</b> , Bangor University
2022	What is prosopagnosia?	<b>Interviewee</b> , BBC radio
2021	The face under the mask: what COVID-19 has taught us about face perception.	<b>Event organiser and speaker</b> , Festival of social science, Economic and Social Research Council
2019	Features are important, but so is the whole face.	<b>Invited speaker</b> , Asian Pacific Conference on Vision (APCV). Osaka, Japan.
2018	Neuropsychology and Cognitive Neuropsychology: two sides of the same coin?	<b>Invited speaker</b> , International Medical University, Malaysia.
2018	Face processing: Perception, recognition and individual differences.	<b>Keynote speaker</b> , MAPSA conference. University of Reading Malaysia.
2014	Reconociendo y emparejando caras desconocidas: un estudio comparativo.	<b>Invited speaker</b> , Universidad de Málaga

## FUNDING AND GRANTS

Mar 2024	British Academy	Optimizing Face-Recall Interviewing to Help Eyewitnesses Create more effective Facial composites Role: <b>PI</b>	£9,764
Jan 2023	Non-IT capital funding	Research equipment acquisition. Role: <b>PI</b>	£50,000
Apr 2022	EPS Undergraduate Research Bursary scheme	The Relationship Between Face Recognition and Navigation Ability. Role: <b>PI and Host</b>	£2,250
Oct 2021	Bournemouth University funding	ERP markers of Self-face recognition. Role: <b>PI</b>	£2,658.72
May 2020	QR Covid-19 Grant – Bournemouth University	The effect of medical face masks on face identification. Role: <b>PI</b>	£2,642.10
Nov 2019	CAPEX – University of Nottingham	Creation of a neurophysiology lab. Role: <b>PI</b>	MYR 169,000
Aug 2019	Fundamental Research Grant Scheme. Ministry of Education Malaysia	Understanding the difficulties in solving single-digit multiplications. A neuro-educational approach. Role: <b>PI</b>	MYR 92,150

Jan 2019	DAAD RISE worldwide	The effect of transcranial electrical stimulation on face identification. Role: <b>PI and Host</b>	€4,000
Sep 2018	Fundamental Research Grant Scheme. Ministry of Education Malaysia	Using neuroscience to understand and improve human face recognition. Role: <b>Co-PI</b>	MYR 78,100
Aug 2018	FEMC – Facilities and equipment Research Grant	Creation of Cognitive Neuroscience and Learning Laboratory. Role: <b>PI and Chair</b>	MYR 221,150
Jun 2018	Faculty of Science Conference Grant, University of Nottingham Malaysia	Attendance to the Asian Pacific Conference on Vision in Zhangzhou, China	MYR 6,000
Feb 2018	Research Grant, HELP University, Malaysia	Exploring the neural correlates of self-face recognition. Role: <b>CO-PI</b>	MYR 5,000
Jun 2017	Faculty of Science Conference Grant, University of Nottingham Malaysia	Attendance to the Asian Pacific Conference on Vision in Tainan, Taiwan	MYR 6,000
Feb 2017	Faculty of Science Pump-Priming Grant, University of Nottingham Malaysia	Exploring the role of quantitative eye movements on face recognition. Role: <b>PI</b>	MYR 10,000
Dec 2014	Study Visit, British Psychological Society	The neural basis of the enface illusion. Role: <b>Visiting Researcher</b>	£300
Nov 2014	Study Visit, Experimental Psychological Society	The neural basis of the enface illusion. Role: <b>Visiting Researcher</b>	£2,000
Sep 2012	PhD Scholarship, University of Kent	Multisensory and gaze-contingent stimulation of the own face. Role: <b>PhD Researcher</b>	£54,360
Jun 2010	Talentia Scholarship – Junta de Andalucía	Scholarship for postgraduate study	€30,000
Sep 2012	Spanish Science Government Department	Dyscalculia: a neurocognitive view. Role: <b>Researcher</b>	€35,100
Sep 2009	Spanish Science Government Department	Psychology and neuropsychology of numerical processing and calculus. Role: <b>Researcher</b>	€30,250

## AWARDS AND HONOURS

2020	Honorary Assistant Professor	University of Nottingham Malaysia
2019	Exceed Expectations Award	University of Nottingham Malaysia
2019	Most inspiring lecturer	University of Nottingham Malaysia
2019	Staff Oscar nomination in the category of Most Captivating Lecturer	University of Nottingham Malaysia
2018	Best abstract for conference paper. Kar Wye Lee, J., Maisarah Mohd don, A., Estudillo, A. J. The CFMT–Chinese reveals no other race effect in Malaysian non–Chinese population.	MAPSA conference
2018	Staff Oscar nomination in the category of Best Research Supervisor	University of Nottingham Malaysia
2013	Best poster prize at Postgraduate Symposium	University of Kent
2013	Nominated for Best Associate Lecturer	University of Kent

2012	Graduate Teaching Assistantship	<b>University of Kent</b>
2011	Special recognition for MSc dissertation: "Becoming a familiar face: The effects of depth of encoding on the creation of a viewpoint-independent representation".	<b>University of Edinburgh</b>

## TRAINING, ACCREDITATIONS AND CERTIFICATES

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2024	Research Integrity	<b>UK Research Integrity Office</b>
2023	UKCGE Recognised Research Supervisor	<b>UK Council for Graduate Education</b>
2020	Fellow of the Higher Education Academy	<b>Higher Education Academy</b>
2019	Teaching and Learning Observation College Training	<b>University of Nottingham Malaysia</b>
2016	Online Teacher and Supervisor Certificate	<b>University of Roehampton</b>
2015	Associate Fellow of the Higher Education Academy	<b>Higher Education Academy</b>
2015	Associate Teacher Accreditation	<b>University of Kent</b>

## POSTDOCTORAL SUPERVISION

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2024 – 2025	Dr Heidi Kuivaniemi-Smith	Enhancing the creation of facial composites for forensic settings
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## PHD SUPERVISION

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2024 –	Matthew Ball	Facing judgement: What can we tell about people just by looking at them?	<b>Second Supervisor</b>
2023 –	Amy Elizabeth Purcell	The role of external features and instructions in the creation of holistic- and featural-based facial composites	<b>Second Supervisor</b>
2020 – 2025	Soh Mei Ling	Understanding the difficulties in solving single-digit multiplications in Malaysia: a neuroeducational approach	<b>First Supervisor</b>
2019 – 2024	Bryan Leong Qi Zheng	Face Identification and Individual Differences	<b>First Supervisor</b>
2019 – 2023	Siew Kei Kho	Is it possible to enhance face recognition skills? The effect of behavioural training and transcranial direct current stimulation	<b>First Supervisor</b>
2018 – 2022	Jasmine Lee Kar Wye	Exploring the Cognitive Mechanisms of self-face recognition	<b>First Supervisor</b>

## MASTER SUPERVISION

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2024 - 2025	Robin Young	Investigating the effect of tDCS on holistic processing of faces	MSc in Clinical and Developmental Neuropsychology
2024 - 2025	Martin Ovcacek	The role of self-perception in facial emotion recognition	MSc in Clinical and Developmental Neuropsychology

2024 - 2025	Irmak Alaka	How social anxiety affects other race bias	MSc in Clinical and Developmental Neuropsychology
2024 - 2025	Beyza Tunc	Cross-racial eye gaze shifts: the role of implicit bias in attention allocation	MSc in Clinical and Developmental Neuropsychology
2023 – 2024	Anni Jortikka	Exploring the individual differences between eye bias and face recognition abilities under the dl paradigm	MSc in Clinical and Developmental Neuropsychology
2023 – 2024	Nicky Ratcliffe	The role of the Lateral Occipital and Occipital Face Area in the other-race effect: A TMS study	MSc in Clinical and Developmental Neuropsychology
2023 – 2024	Lara Charij	Predicting criminality from Full and half faces: understanding the prejudice surrounding crime.	MSc in Psychology
2022 – 2023	Obiora Emmanuel Okolo	Examining the influence of feature training on face matching	MSc in Psychology
2022 – 2023	Aleena Louis	Are other-race faces processed like objects?	MSc in Psychology
2022 – 2023	Beverly Ever Nhyira	Autistic traits and forensic face matching	MSc in Psychology
2022 – 2023	Karam Priya Kaur Rathore	Trending on TikTok: Does the “for you page” affect young people’s self-esteem and mental health?	MSc in Psychology
2022 – 2023	Joanna Listet Perez Abella	Effect of mindfulness on facial emotion recognition in people with non-clinical anxiety	MSc in Psychology
2021 – 2022	Josh Follows	Face Masks and Other-Race Face Recognition	MSc in Clinical and Developmental Neuropsychology

#### UNDERGRADUATE SUPERVISION

2024 – 2025	Savannah Beukes	The effect of Neurotic and Autistic Traits on the Volitional Control of Attention	BSc (Hons) First Class
2024 – 2025	Roxanna Monsef	The Variability of Face Matching Accuracy Among Autism Spectrum Scores	BSc (Hons) First Class
2024 – 2025	Luca Frediani	Do the symptoms of internet addiction in parents and children correspond with each other?	BSc (Hons) Upper Second Class (2:1)
2024 – 2025	Saffron Mullins	Holistic processing of faces and autistic faces	BSc (Hons) First Class
2024 – 2025	Florence Rimmer	Observation, Stress and Face Matching	BSc (Hons) First Class
2023 - 2024	Millie Rogers-Stewart	The effect of specific facial feature training on unfamiliar face matching accuracy of different face race stimuli	BSc (Hons) First Class
2023 - 2024	Susan Afitsinskaya	Empathy and Face Matching: A Statistical Exploration into the Correlation for Enhanced Forensic Protocols	BSc (Hons) First Class
2023 - 2024	Megan Hume	Can the Navon Effect Improve the Accuracy of Face Matching in Forensic Settings	BSc (Hons) First Class
2023 – 2024	Georgina Gadd	Analysing Gender-Dependent Correlations in Predicting Criminality: A Comparison of Full Faces vs. Half Faces	BSc (Hons) First Class

2023 – 2024	Anastacia Setford	Facial Dissatisfaction and Digital Well-being: Examining the Impact on Social Media Expression	BSc (Hons) First Class
2023 – 2024	Chloe Rooker	Observation, Stress and Face Matching in Passport Control	BSc (Hons) First Class
2023 - 2024	Lucy Speak	Faces through Phases: How the different stages of the menstrual cycle effects accuracy levels in the Glasgow Face Matching Task	BSc (Hons) Upper Second Class (2:1)
2022 – 2023	Georgia Stevenson	The Effect of Facial Feature Training on Unfamiliar Face Matching Accuracy	BSc (Hons) First Class
2022 – 2023	Anni Jortikka	The angular rotation of the Thatcher Effect on holistic processing	BSc (Hons) First Class
2022 – 2023	Marie Ottosen	Does Bilingualism Affect the Other-Race Effect?	BSc (Hons) Upper Second Class (2:1)
2022 – 2023	Francesca Masili	Exploring the relationship between empathy and forensic face matching	BSc (Hons) Upper Second Class (2:1)
2022 – 2023	Karolina Zeranska	Face Matching and the Autism Spectrum Disorder: Exploring the Accuracy and its Impact in Forensic Settings	BSc (Hons) Upper Second Class (2:1)
2022 – 2023	Milena Philpott	The Relationship between the autism spectrum and facial recognition	BSc (Hons) Second Class (2:2)
2021 – 2022	Yerodin Moxan	Bilingualism and the Other-Race Effect: Evidence From a Matching Task	BSc (Hons) Second Class (2:2)
2021 – 2022	Sam Peck	Investigating eye-tracking on facial features in an unfamiliar face matching task	BSc (Hons) Upper Second Class (2:1)
2021 – 2022	Pauline Baumann	Individual differences in Forensic Face matching: Can personality predict forensic face matching accuracy?	BSc (Hons) First Class
2021 – 2022	Paige Lea	Individual differences in Forensic Face matching: Can personality predict forensic face matching accuracy?	BSc (Hons) Upper Second Class (2:1)
2021 – 2022	Regina Csapuka	Differences in facial emotion recognition between students with high and low narcissistic traits	BSc (Hons) Second Class (2:2)
2021 – 2022	Geva Rasasingam	Hemispheric lateralization of cross-race face recognition and categorization	BSc (Hons) First Class
2021 – 2022	Emilia Shakles	The Effect of Surgical Face Masks on the Identification of Own and Other Race Faces	BSc (Hons) Upper Second Class (2:1)
2020 – 2021	Amy Haines	Evaluating the level of processing for the recognition of own and other race faces	BSc (Hons) First Class
2020 – 2021	Marissa McDonagh	Nursing staff performing Physical Restraints on forensic mental-health patients. A qualitative study.	BSc (Hons) First Class
2020 – 2021	Amelia Watson	Investigating the relationship between autistic traits and holistic processing.	BSc (Hons) Upper Second Class (2:1)
2020 – 2021	Beatrice Gunn	The Effect of Depressive Traits on Holistic Face Recognition.	BSc (Hons) Upper Second Class (2:1)
2020 – 2021	Maddy Nicholas	Contextual information and own race bias in face learning.	BSc (Hons) Upper Second Class (2:1)
2020 – 2021	Sophie Garthwaite	Exploring Effects Depressive Traits have on Emotion Face Recognition.	BSc (Hons) Second Class (2:2)
2019 – 2020	Ching Wei Yee	An Eye Tracking Study: The Processing Strategy in Face Emotion Recognition as Reflected by Quantitative Eye Movements.	BSc (Hons) First Class
2019 – 2020	Lee Yeji	Transcranial Random Noise Stimulation Enhances Unfamiliar Face Matching. Performance of High-Resolution and Low-Resolution Images.	BSc (Hons) First Class

2019 – 2020	Zhao Jing Chieng	Influence of Experience in Race Face Categorization.	BSc (Hons) Upper Second Class (2:1)
2019 – 2020	Jern Lianne NG	Exploring The Relationship Between The Self-Face Advantage And Emotion Processing In Depressive Individuals.	BSc (Hons) Upper Second Class (2:1)
2019 – 2020	Chew Kai Li	The Effect of Experience and Language Competence in Shaping the Other Race Effect.	BSc (Hons) First Class
2018 – 2019	Nate Fida	Individual Differences in Face Matching Ability and Visual Scanning Strategies.	BSc (Hons) First Class
2018 – 2019	Aqilah Binti Azman	Insights to recognize own and other race faces.	BSc (Hons) Upper Second Class (2:1)
2018 – 2019	Sophie Byfield	Gaze Behaviour During Facial Emotion Recognition.	BSc (Hons) Upper Second Class (2:1)
2018 – 2019	Sophia-Joy Lai Jo-Yin	The effect of Autism-Spectrum Quotient (AQ) scores on eye gaze patterns of the face.	BSc (Hons) Upper Second Class (2:1)
2018 – 2019	Bryan Leong Qi Zheng	Autistic Traits and Visual Perception: An Eye-Tracking Study.	BSc (Hons) First Class
2018 – 2019	Angela Tan	Autistic Traits and Visual Perception: An Eye-Tracking Study.	BSc (Hons) Upper Second Class (2:1)
2017 – 2018	Fatema Mahmood Kermali	The Other Race Categorization advantage in a multiracial country: Malay, Chinese and Indians display similar categorization and fixation patterns.	BSc (Hons) First Class
2017 – 2018	Jasmine Lee Kar Wye	How good are Malaysians' in recognizing faces? A study on the validity of CFMT-C in Malaysia.	BSc (Hons) First Class
2017 – 2018	Siew Kei Kho	Individual differences in the domain of face processing.	BSc (Hons) First Class
2017 – 2018	Amira Maisarah Mohd Don	Face memory tests and face recognition ability: The use of Cambridge Face Memory Test–Chinese (CFMT–C) and 20-item prosopagnosia index (PI20) in Malaysia.	BSc (Hons) First Class
2017 – 2018	Kit Yee Vivian Ku	Racial Categorization and Fixation Pattern of Faces for Own- and Other-race.	BSc (Hons) First Class
2017 – 2018	Zh-Yeng Chong	Number of fixations required for familiar face recognition.	BSc (Hons) Upper Second Class (2:1)
2017 – 2018	Sahoo Anis	The effect of face expertise on the number of fixations required for face recognition.	BSc (Hons) Upper Second Class (2:1)
2016 – 2017	Muhammad Safwan Seenii Ibrahim Naina	The effect of depth of encoding on the other-race bias.	BSc (Hons) Upper Second Class (2:1)
2016 – 2017	Ili Irdina Ruslan	The effect of depth of encoding on matching tasks.	BSc (Hons) Upper Second Class (2:1)
2016 – 2017	Aina Syahida Mat Fuad	Depth of encoding in matching tasks.	BSc (Hons) Second Class (2:2)
2016 – 2017	Narmatha Anparasu	Number of fixations required for face recognition.	BSc (Hons) Second Class (2:2)

## TEACHING

2023 –	Quantitative Research Methods (Bournemouth University)	Module Convenor
2023 –	Critically Evaluating Psychology: Past and Present	Lecturer
2022 – 2025	Advanced Research Methods (Bournemouth University)	Lecturer

2020 – 2022	Face Recognition and its disorders (Bournemouth University)	<b>Lecturer</b>
2020 – 2023	Experimental Methods and Statistical analysis (Bournemouth University)	<b>Module Convenor</b>
2020 – 2021	Advanced statistics (Bournemouth University)	<b>Lecturer</b>
2017 – 2019	Neuropsychology I (University of Nottingham Malaysia)	<b>Co-convenor</b>
2017 – 2019	Neuropsychology II (University of Nottingham Malaysia)	<b>Module Convenor</b>
2016 – 2019	Cognitive Psychology I (University of Nottingham Malaysia)	<b>Lecturer</b>
2016 – 2019	Research Methods and Statistics I (University of Nottingham Malaysia)	<b>Lecturer</b>
2016 – 2019	Neuroscience and Behaviour (University of Nottingham Malaysia)	<b>Lecturer</b>
2016 – 2019	Practical Methods in Cognitive Neuroscience (University of Nottingham Malaysia)	<b>Lecturer</b>
2015 – 2016	Research Methods (postgraduate module; Birkbeck College)	<b>Lecturer</b>
2015 – 2016	Research Methods (undergraduate module; Birkbeck College)	<b>Lecturer</b>
2015 – 2016	Practical methods (Birkbeck College)	<b>Lecturer</b>
2012 – 2015	Statistics and Research Methods (University of Kent)	<b>Teaching Assistant</b>
2008 – 2009	Neural Models of Behaviour (Universidad de Málaga)	<b>Teaching Assistant</b>

#### **RESEARCH QUALITY ASSURANCE ROLES**

2024 –	Research Degrees Committee (Bournemouth University)	<b>Committee member</b>
2024 –	BU2035 Research, Innovation & Engagement team (Bournemouth University)	<b>Committee member</b>
2023 –	Department of Psychology Postgraduate Lead	<b>Lead</b>
2022 –	Bournemouth University Output Champion Deputy Chair (Bournemouth University)	<b>Deputy Chair</b>
2021 –	Psychology, Psychiatry and Neuroscience Output Champion (Bournemouth University)	<b>Leader</b>
2021 – 2024	Face processing Research Group (Bournemouth University)	<b>Research group leader</b>
2018 – 2020	Cognitive Neuroscience and Learning Laboratory	<b>Chair</b>
2017 – 2020	University Ethics Committee (University of Nottingham Malaysia)	<b>Committee member</b>
2016 – 2020	Active Vision Research Group (University of Nottingham Malaysia)	<b>Committee member</b>
2016 – 2020	Face Perception Group (University of Nottingham Malaysia)	<b>Research group leader</b>
2013 – 2014	Cognitive Psychology Research Group Meetings (University of Kent)	<b>Chair</b>

#### **TEACHING QUALITY ASSURANCE ROLES**

2025 –	Department of Psychology at University of Wales Trinity Saint David (Swansea, UK)	<b>External Examiner and Curriculum Advisor</b>
2022 –	Department of Psychology at Universitat Oberta de Catalunya (Barcelona, Spain)	<b>Invited Lecturer and Curriculum Advisor</b>
2021 – 2025	Department of Psychology at Solent University (Southampton, UK)	<b>External Examiner and Curriculum Advisor</b>

2020	Department of Psychology at Bournemouth University (Bournemouth, UK)	<b>Decolonizing curriculum member</b>
2019	Candidate Selection for Assistant Professor Position (University of Nottingham Malaysia)	<b>Panel</b>
2017 – 2020	Final Year Project (University of Nottingham Malaysia)	<b>Director</b>

#### **POSTGRADUATE RESEARCH STUDENT EXAMINER**

2025	Laura Hunt	Ensemble encoding of faces	PhD	<b>External Examiner (University of Kent, UK)</b>
2025	Gabrielle Boydell	Developmental Prosopagnosia: The psychopathological impact and methods of symptom management.	MRes	<b>External Examiner (Edge Hill University, UK)</b>
2024	Marianna Constantinou	Episodic memory in young and old adults following exposure to emotional stimuli	PhD	<b>Internal Examiner (Bournemouth University, UK)</b>
2024	Miguel Rubianes	Neural dynamics of self-identity in social and linguistic contexts	PhD	<b>External Examiner (Universidad Complutense de Madrid, Spain)</b>
2020	Shumeta Kaur Sidhu	Investigating the effect of texture edges in figure-ground segregation using psychophysical and eye tracking experiments	PhD	<b>Internal Examiner (University of Nottingham, Malaysia)</b>
2019	Alfred Lim	The spatial and temporal dynamics of inhibition of return: Electrophysiological evidence and computational simulations using a dynamic neural field model	PhD	<b>Internal Examiner (University of Nottingham, Malaysia)</b>

#### **EDITORIAL AND REVIEWING RESPONSIBILITIES**

Since 2019	Science Foundation Ireland (SFI) Frontiers for the Future Awards Programme	<b>Grant Reviewer</b>
Since 2023	Psychological Research	<b>Associate Editor</b>
Since 2012	Science Advances; Scientific Reports; British Journal of Psychology; Brain Structure and Function; Clinical EEG & Neuroscience Psychophysiology; Behavioural Research Methods; Acta Psychologica; Aging, Neuropsychology and Cognition; Cortex; Journal of Experimental Psychology: Learning, Memory and Cognition; Frontiers in Neuroscience; Peer J; PLoS ONE; Perception; Memory; Quarterly Journal of Experimental Psychology; Psychological Writings; Europe's journal of psychology; Cogent Psychology	<b>Journal reviewer</b>