

Shannon P. Gibson

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EDUCATION

- September 2021 – current PhD, Psychology
Development of word learning heuristics in monolingual and bilingual infants
Oxford Brookes University, UK
- September 2016 – December 2018 BSc (Hons), Psychology (First Class; average of 78)
Dissertation: An investigation into the effects of language experience on the mutual exclusivity bias in monolingual and bilingual infants
University of Buckingham, UK

PEER-REVIEWED PUBLICATIONS

- Davies, C., Hendry, A, **Gibson, S. P.**, Gliga, T., McGillion, M., & Gonzalez-Gomez, N. (2021). Early Childhood Education and Care (ECEC) during COVID-19 boosts growth in language and executive function. *Infant and Child Development*. doi: [10.1002/icd.2241](https://doi.org/10.1002/icd.2241)
- Ruggeri, K., Alí, S., Berge, M. L., Bertoldo, G., Cortijos-Bernabeu, A., Bjørndal, L. D., ... **Gibson, S. P.** ... Folke, T. (2020). Replicating patterns of Prospect Theory for decision under risk. *Nature Human Behaviour*. doi: [10.1038/s41562-020-0886-x](https://doi.org/10.1038/s41562-020-0886-x)

BOOK CHAPTERS

- Robinson, C. D., Andersen, T. L., Davison, C., Demić, E., Evans, H., Fontinha Mascarenhas, M., **Gibson, S. P.**, ... Ruggeri, K. (in press.) Education and behaviour. In K. Ruggeri (Eds.), *Behavioral economics and psychology: Applications for public policy*. (pp. 130-156). Taylor & Francis. doi: [10.4324/9781003181873](https://doi.org/10.4324/9781003181873)

PRESENTATIONS

- Gibson, S. P.** & Gonzalez-Gomez, N. (2020, September). *Two-to-one mapping: An alternative model of the mutual exclusivity bias in bilingual infants*. Poster presented at the virtual Bilingualism Matters Research Symposium 2020.
- Foster, E., **Gibson, S. P.**, Bond, S., & Gonzalez-Gomez, N. (2020, August). *Two languages, one brain: Exploring dual language word segmentation in bilingual infants*. Poster accepted to the 5th Lancaster Conference on Infant and Early Child Development 2020, Lancaster, UK (Conference cancelled).
- Gibson, S. P.**, Martindale, K., Hodgson-King, H., & Gonzalez-Gomez, N. (2020, July). *Surprise, Surprise! Infants as young as eight months understand basic emotion words*. Poster accepted to the International Congress of Infant Studies, Glasgow, UK (Conference cancelled).
- Gibson, S. P.** & Gonzalez-Gomez, N. (2019, August). *Word-learning heuristics in bilingual infants: The mutual exclusivity bias*. Poster presented at the 4th Lancaster Conference on Infant and Early Child Development, Lancaster, UK.

- Berdica, E., Demić, E., **Gibson, S. P.**, Sakelariev, I., Van Reyn, C., Većkalov, B., & Weinerová, J. (2019, August). *The grass is greener on other profiles: Social comparison and the relationship between social media use and self-esteem*. Work-in-progress presentation at the Junior Researcher Programme Conference, University of Cambridge, UK.
- Gibson, S. P.** & Gonzalez-Gomez, N. (2019, May). *Book, Libro, Dax! The importance of language experience in the mutual exclusivity bias in bilingual infants*. Poster presented at the 31st APS Annual Convention, Washington, D.C., US and the British Psychological Society's Annual Conference, Harrogate, UK.
- Gibson, S. P.** & Shaikshik Chetana Nepal. (2019, February). *Enabling access to early childhood education for migrant children in brick factories in Nepal*. Poster presented at Universidad Francisco de Vitoria, Madrid, Spain.

RESEARCH EXPERIENCE

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| May 2020 – present | <u>Postgraduate Research Assistant on the UKRI ESRC funded project, 'The effects of social distancing policies on children's language development, sleep and executive functions'</u>
Designing and producing Qualtrics questionnaires to collect data for a longitudinal study following a cohort of over 800 families enrolled at the onset of lockdown.
Data cleaning, organising and managing large datasets.
Responsible for participant recruitment, analysing data, writing manuscripts and creating impact resources for policymakers and parents |
| August 2017 – May 2020 | <u>Research Assistant at Oxford Brookes University BabyLab</u>
Assisting Dr Nayeli Gonzalez-Gomez on research projects investigating the development of language in monolingual and bilingual infants including national and international collaborations.
Designing, producing and conducting experiments using eye-tracking software and the head-turn preference procedure.
Responsible for database management, recruitment of participants, and the cleaning, coding and analysis of data.
Assisting with training and supervising students on the Psychology Research Experience Scheme. |
| April 2019 – May 2020 | <u>Research Associate at the School of Built Environment, Oxford Brookes University</u>
Conducting a systematic literature review on preparing graduates for interdisciplinary collaboration in the workplace. |
| March 2019 – March 2020 | <u>Research Assistant on the UK Standardisation of the IDS-2 project</u>
Assisted with data entry and test administration with 6-to-12-year-old children on the UK Intelligence and Development Scale (IDS; 2 nd edition) standardisation project.
Tested 6-to-16-year-old children on the Wechsler Intelligence Scale for Children (WISC) as part of the IDS-2 validity study. |

July 2018 – August 2019	<u>Project Manager and Researcher for the Junior Researcher Programme</u> Completed the requirements of the Junior Researcher Programme – a 13-month initiative to collaborate with an international network of researchers, develop research and presentation skills, and learn about open science practices. As Project Manager, I was responsible for leading discussions and managing complex schedules within an international research group to organise meetings and deadlines.
July – August 2019	<u>Research Intern at the Policy Research Group, University of Cambridge</u> Contributed to a global replication study of Kahneman and Tversky's 1979 method for Prospect Theory. Identified and wrote case summaries for the Columbia Assessment of Policy Outcomes tool. Edited the Education chapter for the upcoming second edition of Behavioral Insights for Public Policy: Concepts and Cases.
January 2019	<u>Research Assistant at Street Child of Nepal</u> Contributed to the data analysis and production of a report assessing the performance of children in brick factory schools in Nepal Conducted interviews with communities at the brick factories to investigate the impact of these schools Assisted in the production of guidelines for service mapping and safeguarding to be used when designing future projects

TEACHING AND TUTORING EXPERIENCE

September 2021 – present	<u>TA for Psychological Research Methods and Statistics</u>
January 2020 – August 2021	<u>Tutor on Tutorful</u> Providing support for assignment and exam preparation for A Level, undergraduate and postgraduate psychology students. Advising undergraduate and postgraduate students with dissertation writing and statistical analyses using SPSS, JASP and JAMOV. Organising, planning and delivering engaging sessions.

AWARDS AND HONOURS

March 2021	<u>Research Excellence Awards 2021 for Postdoctoral Researchers & Technicians</u> Award worth £3,900 to manage project, 'The relationship between executive function, parental mental health and scaffolding in parent-child interactions during the COVID-19 pandemic'
March 2019	<u>Mike Cawthorne Award for the Best Project</u> Annual award from the University of Buckingham for the student with the highest grade (84 marks) for their undergraduate dissertation
March 2019	<u>APSSC Travel Grant Award</u> Award worth \$435 (£330) to assist with the cost of attending the 31st Annual APS Convention in Washington DC.

August 2018	<u>Commended Entrant at the Global Undergraduate Awards</u>
July 2017	<u>Highest grade in the preliminary stage in the psychology department (81 average) at the University of Buckingham</u>
2016-2018	<u>Gregory Scholarship</u> Merit-based award worth £2,000 to assist with tuition fees at the University of Buckingham

PSYCHOLOGICAL SCIENCE OUTREACH

October 2019 – current	<u>Meet the Researchers Series at Oxford Brookes University</u> Helped to organise a six-part seminar series that provides parents and practitioners with an opportunity to learn about child development.
October 2020	<u>The Ultimate Language Quiz at the IF Oxford Science Festival</u> Assisted with organising and running a virtual event to teach people about language diversity, bilingualism and language acquisition.
February 2020	<u>The Diverse World of Languages at the Brookes Science Bazaar</u> Taught local families about language diversity and development using fun interactive games.
October 2019 October 2018	<u>PsychScience Booth at the IF Oxford Science Festival</u> Informed visitors and local families of the research being conducted at the Oxford Brookes University BabyLab and the types of methods that we use to learn more about language development.
November 2018	<u>Presentation to the Finnish Saturday School in Oxford</u> As part of the Oxford Brookes University BabyLab’s outreach and participant recruitment events, I have presented the latest psychological research regarding language acquisition and bilingualism myths to local bilingual parents.

RELATED PROFESSIONAL SKILLS

Statistics	SPSS (proficient), Jamovi (proficient), JASP (proficient), R (basic)
Software	Tobii Pro Studio, Qualtrics, Prolific, Adobe Flash, Adobe Audition, NVivo, Microsoft Excel, Open Science Framework