Dr. Anna Samara

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EDUCATION & QUALIFICATIONS

July 2020	Fellow of the Higher Education Academy (HEA) *FHEA: PR189238*
2009 - 2013	PhD in Psychology, Bangor University, U.K. Thesis title: "*Statistical Learning of Orthographic Patterns in Typically Developing and Dyslexic Populations*"
2007 - 2008	MSc in Cognitive Neuropsychology (Distinction), UCL, U.K.
2002 - 2006	BSc in Psychology (8.44/10, equivalent to First Class Honors) Aristoteles University of Thessaloniki (AuTh), Greece.

EMPLOYMENT

From 07/2021	Senior Lecturer in Psychology, School of Human Sciences, Greenwich U.
2019 - 2021	Lecturer in Psychology, School of Human Sciences, Greenwich U.
1 - 3/2021	Casual Teaching Fellow, King's College London *Techniques in Neuroscience, MSc Applied Neuroscience*
2016 - 2019	ERC funded Postdoctoral Research Associate, Liverpool U. *PI: B. Ambridge. Cross-linguistic acquisition of sentence structure.* Honorary Research Associate, UCL PALS (with E. Wonnacott).
2014 - 2016	ESRC funded Postdoctoral Research Associate, UCL PALS. PI: E. Wonnacott. *The cognitive causes of regularity in language*.
3 - 6/2009	Research Assistant, AuTh (PI: E. Masoura)
1 - 9/2005	Research Assistant, AuTh (PI: K. Tsapkini)

AWARDS

2021	Shortlisted for outstanding teaching supervision, Student Led Teaching Awards, Greenwich University.
	Nominated for Star of the Future Award, University of Greenwich Annual Staff Awards.
2020	Nominated for outstanding personal support, Student Led Teaching Awards, Greenwich University.
2017	Nominated for outstanding teaching supervision and personal support, UCLU Student choice Teaching Awards.

RESEARCH FUNDING

in preparation	ESRC New Investigator Grant **(PI; £300k over three years)** *Spelling as Statistical Learning.*
06/2021	Competitive Research Funding Scheme, Institute of Lifecourse Development, Greenwich U. **(PI; £1,000)** *Implicit sequence learning in Developmental Co-ordination Disorder (DCD).*
10/2020	Experimental Psychology Society Small Research Grant **(PI; £3,500)** *Disentangling spellers' sensitivity to morphology-based rules and patterns of letter co- occurrence. A semi-artificial orthography approach*
03/2020	Competitive Research Travel Bid, Institute of Lifecourse Development, Greenwich U. **(£1,082)**
12/2019	Competitive Early Career Researcher Travel Bursary, Greenwich U. **(£750)**
2009 - 2013	Marie-Curie Early-Stage Researcher (ESR) Fellowship **(£108,450)** *FP7-PEOPLE-2007-1-1-Initial Training Network ELDEL*

PUBLICATIONS

- **Samara, A.** (in press). Artificial language learning methods as a tool for sociolinguistic research. In K. Geeslin (Ed.) *Routledge Handbook of Second Language Acquisition and Sociolinguistics*. Series: Routledge Handbooks in Second Language Acquisition.
- Singh, D., Wonnacott, E., & **Samara, A.** (2021). Statistical and explicit learning of graphotactic patterns with no phonological counterpart: Evidence from an artificial lexicon study with 7- 8-year-olds and adults. *Journal of Memory and Language, 121,* 104265.
- **Samara, A.** , Singh, D**.**, & Wonnacott, E. (2019). Statistical learning and spelling: Evidence from an incidental learning experiment with children. *Cognition, 182*, 25-30.
- **Samara, A.**, Smith, K., Brown, H., & Wonnacott, E. (2017). Acquiring variation in an artificial language: Children and adults are sensitive to socially conditioned linguistic variation*. Cognitive Psychology, 94*, 85-114.
- Smith, K., Perfors, A., Feher, O., **Samara, A.**, & Wonnacott, E. (2017). Language learning, language use, and the evolution of linguistic variation. *Philosophical Transactions of the Royal Society 372: 20160051.*
- **Samara, A.**, & Caravolas, M. (2016). Artificial grammar learning in dyslexic and nondyslexic adults: Implications for orthographic learning. *Scientific Studies of Reading, 21*, 76-97.
- Caravolas, M., & **Samara, A.** (2015). Learning to read and spell words in different writing systems. In A. Pollatsek & R. Treiman (Eds*.) Handbook of Reading*. Oxford University Press.
- **Samara, A.**, & Caravolas, M. (2014). Statistical learning of novel graphotactic constraints in children and adults. *Journal of Experimental Child Psychology, 121*, 137-155.

Under review (with preprints)
- Brown, H., Smith, K., **Samara, A.** & Wonnacott, E. Semantic cues in language learning: An artificial language study with adult and child learners. **Under 2nd revision**. *Language, Cognition, & Neuroscience. doi: 10.31234/osf.io/7hq2c*

In preparation
- **Samara, A.**, Saul, J., & Wonnacott, E. (in prep.). Regularization of unpredictable variation in child language learning: The influence of working memory.
- **Samara, A.**, Wonnacott, E., & Ambridge, B. (in prep.). Learners constrain their linguistic generalizations using preemption but not entrenchment: Evidence from artificial language learning and computational modelling with adults.

CONFERENCE PAPERS AND POSTERS (SELECTIVE)

- **2021.** 1 poster at SSSR Conference (Online).
- **2020.** 1 paper at SSSR Conference, California, US [cancelled due to Covid-19].
- **2019.** Interdisciplinary Advances in Statistical Learning, San Sebastian, Spain: 2 posters with Ambridge, B. & Wonnacott E. and Singh, D. & Wonnacott, E.
- **2018.** CLS meeting, Reading, UK: 1 poster, with Singh, D. & Wonnacott, E.
- **2017.** (1) AMLaP, Lancaster, UK: 2 posters with Singh, D. & Wonnacott, E. and Smith, K., Brown, H., Miller, C., & Wonnacott, E.; (2) Interdisciplinary Advances in Statistical Learning. Bilbao, Spain: 2 posters with Singh, D. & Wonnacott, E. and Saul, J. & Wonnacott, E.
- **2015.** (1) BUCL, Boston, US: 1 poster with Smith, K., Brown, H., Fehér, O., & Wonnacott, E.; (2) SRCD Biennial Meeting, Philadelphia, US: 1 poster with Smith, K., Brown, H., & Wonnacott, E.; (3) New Directions in Implicit and Explicit Language Learning Symposium, Lancaster, UK: 1 poster with Wonnacott, E.

INVITED TALKS

11/2020	Typical & atypical language acquisition seminar series, Potsdam U.
06/2020	Webinar on Psycholinguistics & Research Methods, Munich U.
11/2019	CREL seminar series, Greenwich U.
02/2018	Language & Cognition seminar series, UCL
11/2017	Language & Cognitive Development seminar, Oxford U.
	School of Psychology seminar series, Bangor U.

RESEARCH IMPACT ACTIVITIES

09.2021	*Science and Technology Committee Inquiry on Reproducibility and Research Integrity.* Submission from the UK Reproducibility Network Local Network Leads
2017, 2018	*Studying children's spelling development in the lab: an artificial orthography approach.* Research engagement talks in schools.
06.2018	*Second language learning in the primary years.* Facilitator on Teachers' workshop (led by Dr. Wonnacott, UCL)

TEACHING EXPERIENCE

External Examiner
2019-2021	External Examiner, Canterbury Christ Church University

Programme Leader
From 07.2020	MSc Child & Adolescent Psychology, Greenwich U.

Module Leader
2019-2021	Child & Education Psychology (BSc Psychology, Greenwich U.)
From 2021	Developmental Disorders of Language, Learning and Cognition (MSc Child & Adolescent Psychology, Greenwich U.)

Module Contributor (indicative)
From 2020	Cognitive Psychology & Neuroscience, Cross-Cultural Psychology (BSc Psychology, Greenwich U.); Child & Adolescent Psychology (MSc Child & Adolescent Psychology, Greenwich U.)
2016 - 2019	Development of Communication & Cognition (BSc PALS, UCL)
2015 - 2018	Development of Speech Perception & Production (BSc PALS, UCL)
2012 - 2014	Dyslexia & Effective Intervention (BSc Psychology, Bangor U.)
2011 & 2013	Learning & Language (BSc Psychology, Bangor U.)
2012 & 2013	Theoretical Background to Teaching of Dyslexic Learners (MSc Conversion, Bangor U.)

Supervisor
In progress	6 BSc Psychology students, Greenwich U. (first supervisor) 1 EdD (Doctorate in Education) candidate, Greenwich U. (second supervisor)
2016-2021	Second supervisor to 1 PhD student at UCL (passed, minor revisions)
2020-2021	4 BSc Psychology and 4 MSc Child & Adolescent Psychology students, Greenwich U. (first supervisor)
2019-2020	3 BSc Psychology and 1 MSc Child & Adolescent Psychology, Greenwich U. (first supervisor)
2017-2019	3 BSc Psychology and Language Sciences, UCL (first supervisor)
2016-2017	1 intercalated BSc (iBSc) student, UCL (co-supervisor)
2014-2016	3 MSc Language Sciences, UCL (co-supervisor)

ACADEMIC CITIZENSHIP & EXTERNAL RECOGNITION

- Local Network Lead for the UK Reproducibility Network at Greenwich U.
- Member of the Experimental Psychology Society (EPS)
- Reviewer for Cognition, Developmental Psychology; Dyslexia; Educational Psychology; First Language; Frontiers in Psychology; JEP: LMC; JECP; Language Learning, SSR; Cognitive Science, Quality & Quantity
- Reviewer for CogSci 2020 and the Child Language Symposium (CLS)
- Grant reviewer on the NSF's Linguistics programme