Academic Tutor
University of Cambridge
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Associate Lecturer & Tutor
University College London
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Associate Lecturer
Anglia Ruskin University
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Andromachi Tsoukala, PhD

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Pige 817
Queens' College
Silver Street
Cambridge, UK
CB3 9ED

Education

PhD in Theoretical and Applied Linguistics   **2019-2023**
University of Cambridge   Viva: 27/09/2023
Thesis: Syntactic and Referential Ambiguity Resolution Under Cue Competition in Silent Reading: Effects of Implicit Prosodic Cues, L1-L2 and Individual Differences [ESRC-funded project: *The Role of Prediction in Reading;* Reference: 2275541]
Supervisor: Prof Ianthi Tsimpli, Dr Margreet Vogelzang

MSc in Language Sciences with Specialization in Linguistics with Neuroscience (Distinction)   **2016-2017**
University College London (UCL)
Thesis: *Narrative Skills in Aphasia: Implications for Preserved Cognitive Capabilities Despite Linguistic Dysfunctions*
Supervisor: Dr Vitor Zimmerer, Prof Rosemary Varley

BA (Hons) in English Language and Linguistics (1:1)   **2013-2016**
University of Bedfordshire
Thesis: *Syntactic Priming Effects and Ambiguity in Comprehension: An Eye Tracking Study with L1 and L2 speakers*
Supervisor: Dr Theo Maniski

Publications

ARTICLES

Tsoukala, A., Vogelzang M., & Tsimpli I. (2024). Individual Differences in L1 and L2 Anaphora Resolution: Effects of Implicit Prosodic Cues and Working Memory, *Applied Psycholinguistics*, 1-39.

Tsoukala, A., Hinzen, W., Varley, R., & Zimmerer, V. (2021). The Relationship Between Language Impairment and Narrative Organisation: New Methods to Measure Deviation from the "Typical Structure", *EasyChair Preprint no. 6409*.

Jankowska, M., Coleman, S., Rainford, J., Stoica, I., Pac, A., Christian, A., Syngouna, M., Tsoukala, A., Adewuyi, A., & Baker D. (2016). Bilingual Creative Writing Clubs: An Ecology for Cross-cultural Learning, *Lifewide Magazine*, 17, 87-92.

Tsoukala, A., Vogelzang M., & Tsimpli I. (under review). Text Segmentation Regularities Pushing Parsers Over the Edge: Garden Path Effects in Self-paced Reading and Eye-tracking, *Journal of Experimental Psychology: Learning, Memory, and Cognition.*

Katsos, N., Tsoukala, A., Lorge, I., Muller, L.-M., Ozturk, I.O., Wilson, E., Gibson, J. (under review). Language Skills In Bilingual Education: A Case Study of a Bilingual Primary School in England, *International Journal of Bilingualism*.

Zimmerer, V., Tsoukala, A., Cokal, D., Sevilla, G., Douglas, M., Jones, M., Ferrier, N., Turkington, D., Watson, S., Varley, R., Hinzen, W. (in prep.) The relationship between language disorder and thought disorder: comparing spoken narratives of people with aphasia and people with schizophrenia.

Tsoukala, A., Vogelzang M., & Tsimpli I. (in prep.). Phonological Overlap and Working Memory Effects in L1 and L2 Silent Reading.

CONFERENCE PAPERS

Tsoukala, A., Vogelzang M., & Tsimpli I. (2023). Line Breaks Can Make You Miss Out a Complement: Developing Predictions in Reading, *Proceedings of the 46th Annual Penn Linguistics Conference*, 29(1), Article 22.

Tsoukala, A. (forthcoming). How Competing Phonological and Pragmatic Cues Influence Language Production: Case Studies on Children with Speech, Language and Communication Difficulties, *Proceedings of the 16th International Conference on Greek Linguistics.*

Tsoukala, A., Vogelzang M., & Tsimpli I. (forthcoming). Form and Meaning in L1 and L2 Lexical Selection, *Proceedings of the 15th International Conference of Experimental Linguistics.*

CONFERENCE PRESENTATIONS

Tsoukala, A., Vogelzang M., & Tsimpli I. (2024). Form and Meaning in L1 and L2 Lexical Selection [Talk Presentation], 15th International Conference of Experimental Linguistics, Paris, France, October 2024.

Zimmerer, V., Tsoukala, A., Cokal, D., Sevilla, G., Douglas M., Jones, W., Ferrier, N., Turkington, D., Watson, S., Varley, R., Hinzen, W. (2024). The relationship between language disorder and thought disorder: comparing spoken narratives of people with aphasia and people with schizophrenia [Talk Presentation], *23rd Science of Aphasia Conference*, Geneva, Switzerland, September 2024.

Tsoukala, A. (2023). How Competing Phonological and Pragmatic Cues Influence Language Production: Case Studies on Children with Speech, Language and Communication Difficulties [Talk Presentation]. *16th International Conference on Greek Linguistics*, Thessaloniki, Greece, December 2023.

Tsoukala, A., Vogelzang, M., & Tsimpli, I. M. (2022). Phonological Overlap and Working Memory Effects in L1 and L2 Silent Reading [Poster Presentation]. *28th Annual Conference on Architectures and Mechanisms for Language Processing*, York, UK, September 2022.

Tsoukala, A., Vogelzang, M., & Tsimpli, I. M. (2022). The Trade-off Between Perceptual and Conceptual Fluency in Reading [Poster Presentation]. *35th Annual Conference on Human Sentence Processing*, Santa Cruz, CA, USA, March 2022.

Tsoukala, A., Vogelzang, M., & Tsimpli, I. M. (2022). Prediction in Reading: Line Break and Clause Boundary Mismatch Effects [Talk Presentation]. *46th Annual Penn Linguistics Conference, Philadelphia*, PA, USA, March 2022.

Tsoukala, A., Hinzen, W., Varley, R., & Zimmerer, V. (2021). The Relationship Between Language Impairment and Narrative Organisation: New Methods to Measure Deviation from the "Typical Structure" [Poster Presentation]. *59th Annual Academy of Aphasia Meeting,* Virtual, October 2021.

Tsoukala, A., Vogelzang, M., & Tsimpli, I. M. (2021). The Rhyme Inhibition Task: How Competing Phonological and Semantic Cues Influence Language Production [Poster Presentation]. *Poetics and Linguistics Association Annual Conference*, Nottingham, UK, July 2021.

Tsoukala, A., Vogelzang, M., & Tsimpli, I. M. (2020). Syntactic Ambiguity: Rhyme, Meter and Lineation Effects [Poster Presentation]. *Cambridge Language Sciences Annual Symposium*, Cambridge, UK, November 2020.

Zimmerer, V., Tsoukala, A., Stockleben, L., & Varley, R. (2018). Syntactic and Narrative Structure in Focal Aphasia and Fronto-temporal Dementia [Talk Presentation]. *One Brain - Two Grammars? International Workshop*, Rostock, Germany, March 2018.

Experience

TEACHING

ASSOCIATE LECTURER & TUTOR – University College London   2024-2024
BA & MA Module PLIN0044: *Bi/Multilingualism: Development and Cognition*

ACADEMIC TUTOR – Cambridge Summer School by Immerse Education   2023-2023
Teaching Psychology Course to Secondary School Students

ASSOCIATE LECTURER – Anglia Ruskin University   2022-2023
BA Module: *Research Methods for English Language, Linguistics and TESOL*
MA Module (On Campus & Distance Learning): *Research Methods in Applied Linguistics*

ACADEMIC TUTOR (SUPERVISOR) – University of Cambridge   2020-2024
Undergraduate Linguistics Tripos Paper: *Li3: Language, Brain and Society*
Undergraduate Linguistics Tripos Paper: *Li15: First and Second Language Acquisition*
Undergraduate Linguistics Tripos Paper: *Li16: Psychology of Language Processing and Learning*

TEACHER ASSISTANT AND COVER – Noel Park Primary School, London   2018-2019
Learning Support to Year 5 & Year 6 & 1:1 SEN Children

RESEARCH

RESEARCH ASSISTANT – Department of Linguistics, University of Cambridge   2024-2024
Digitization and Annotation of Audio Corpus Data for Research Project with Dr Tristram, A.

RESEARCH ASSISTANT – University of Cambridge & Leibniz Centre for General Linguistics 2023-2023
Conducting Research in Primary Schools and with Toddlers for Project with Prof Katsos, N., Dr Meyer, M.

INTERN – Speech and Language Therapy Centre *Logopaignion,* Patras, Greece   2022-2022
Conducting Research and Shadowing SLTs of Children with ASD, ADHD, DCD

RESEARCH ASSISTANT – **University of Cambridge & Cambridge Assessment Contractor**   **2019-2020**
Running Eye-tracking Experiment for Research Project with Prof Tsimpli, I., Prof Post, B., Dr Schmidt E.

LAB ASSISTANT – **Adaptive Brain Lab, Department of Psychology, University of Cambridge**   **2019-2020**
Assisting in EEG Data Collection for Research Project with Prof Kourtzi, Z., Dr Michael E.

OTHER ACADEMIC ACTIVITY

REVIEWER   **2024-PRESENT**
Journals: *Languages, Frontiers In Human Neuroscience, Behavioural Sciences*; Conferences: HSP, *AMLaP*

EXAMS MARKER   **2022-2024**
End-of-year Exams Marker for Linguistics Modules (University of Cambridge, UCL)
Marker of Assessments for Undergraduate Admissions for Linguistics Tripos, University of Cambridge

ORGANIZER – **University of Cambridge**   **2020-2022**
Talks and Events Organizer for the Cambridge Processing and Acquisition of Language (CamPAL) research group

VOLUNTEER – **University of Bedfordshire**   **2015-2016**
Public Engagement Work to Promote Bilingual Expression in Pupils for Project with Dr Jankowska, M.

Technical Skills

Programming: Python, R, JavaScript
Statistical Software: SPSS, Stata
Online and Lab-based Research Hardware & Software
- Lab-based: Eye-tracking (SR Research, Tobii); EEG (Brain Products)
- Online: Coding (JsPsych); Builders (Psychopy, Gorilla); Server Hosting
Cognitive Testing: Administration and scoring of various cognitive tasks
Empirical Research Experience: recruiting & testing children (2-12y) and adults

Training

OpenHPI: INTRODUCTION TO BAYESIAN DATA ANALYSIS (by Prof Shravan Vasishth)   **2023-2023**
Attended Online Course on the Principles of Bayesian Statistical Analysis Methods

UNIVERSITY OF READING: GENERALISED ADDITIVE MIXED MODELS WORKSHOP (by Dr Stefano Coretta)   **2022-2022**
Hands-on Workshop Covering the Principles of GAM(M)s Analysis Methods

NIPRAXIS: PRACTICE AND THEORY OF BRAIN IMAGING (by Dr Matthew Brett)   **2022-2022**
Hands-on Course on the Principles of fMRI Data Analysis

CAMBRIDGE DIGITAL HUMANITIES (CDH) EXPLORING TEXTS WITH CORPUS LINGUISTICS TOOLS   **2021-2021**
Organised by CDH as a Methods Fellow Workshop for Humanities Students

Scholarships and Awards

ESRC & Cambridge Grand Challenges: Funding Award for 3-Month Internship	**2022-2022**
MMLL Faculty, University of Cambridge: Funding for Overseas Fieldwork	**2021-2021**
Economic and Social Research Council (ESRC) Grant for Doctoral Studies	**2019-2023**
Included in Dean's List of Top 5% Performing Students in Faculty of Brain Sciences, University College London	**2017**
English Language & Communication Prize for Best Overall Grade within Department, University of Bedfordshire	**2016**

Memberships and Affiliations

Cambridge Language Sciences Interdisciplinary Research Centre Member
Cambridge Neuroscience Interdisciplinary Research Centre Member
Cambridge Public Health Interdisciplinary Research Centre Member
Member and Reviewer for Conferences and Journals of *Societas Linguistica Europaea*

Research Interests

Psycholinguistics; Multilingualism; Cognition; Neuropsychology; Developmental and Acquired Neurocognitive Conditions; Speech, Language & Communication Therapy