



JOB DESCRIPTION

Job Title:	Post-Doctoral Research Fellow
Department / Unit:	Psychology
Job type	Professional Services
Grade:	7
Accountable to:	Dr. Shiri Lev-Ari (PI), Prof. Kathleen Rastle (CI)
Accountable for:	
Purpose of the Post	
<p>To undertake research for the Leverhulme-funded project "Is the cultural shift to written communication changing language?" in collaboration with the research team. Responsibilities include design and running of experimental and computational studies, data analysis, drafting of research papers, and results dissemination.</p>	
Key Tasks	
<ul style="list-style-type: none"> • Design experimental and computational studies. • Prepare stimuli. • Set up the experiments using software such as Gorilla, E-Prime or equivalent. • Contribute to the induction and direction of other research assistants if so requested by the PI or CI. • Recruit participants and/or supervise participant recruitment. • Conduct experimental sessions and/or supervise conduct of sessions. • Process and analyse experimental results in line with Open Science practices. • Extract, process, and analyse data from different sources (e.g., Google Ngram, OED) in line with Open Science practices. • Maintain a record of all issues, decisions, and analyses. • Draft papers describing the project's results. • Disseminate the project's results including submitting to and presenting at conferences. • Contribute to the overall activities of the research team as appropriate. • Carry out any other duties as are within the scope, spirit and purpose of the job as requested by the Principal Investigator and Co-Investigator. 	

Other Duties

The duties listed are not exhaustive and may be varied from time to time as dictated by the changing needs of the College. The post holder will be expected to undertake other duties as appropriate and as requested by his/her manager.

The post holder may be required to work at any of the locations at which the business of Royal Holloway is conducted.

Internal and external relationships

The following list is not exhaustive, but the post holder will be required to liaise with:
Dr. Shiri Lev-Ari (PI), Prof. Kathleen Rastle (CI)

PERSON SPECIFICATION

Details on the qualifications, experience, skills, knowledge and abilities that are needed to fulfil this role are set out below.

Job Title: Post-Doctoral Research Fellow

Department: Psychology

	Essential	Desirable	Tested by Application Form/Interview/Test
Knowledge, Education, Qualifications and Training			
PhD in Psychology, Cognitive Science, Linguistics or a related field	X		Application form
Post-doctoral research experience		X	Application form
Skills and Abilities			
Computational skills including extracting data from APIs and handling JSON files		X	Application form and interview
Skills in processing data using scripts (R / Python)		X	Application form and interview
Statistical skills appropriate for analysis of psychological data (preferably using R)	X		Application form and interview
Experience			
Experience of designing and running web-based and/or laboratory experiments	X		Application form and interview
Other requirements			
Interest in language evolution		X	Application form and interview