



JOB DESCRIPTION

Job Title:	Postdoctoral Research Fellow
Department / Unit:	Psychology
Job type	Fixed term, Full time
Grade:	RHUL 7
Accountable to:	Professor Kathy Rastle (Principal Investigator)
Accountable for:	
Purpose of the Post	
To carry research activity on reading acquisition with Professor Kathy Rastle (RHUL) and Dr Walter van Heuven (Nottingham). To take a leading role in the design and conduct of eye-movement experiments with children, data handling and statistical analysis, dissemination of findings to academic and non-academic audiences, and data archiving.	
Key Tasks	
<ul style="list-style-type: none"> • To lead the design of psychological studies with children in Years 1 to 6, using a variety of methods including eye-tracking. • To liaise with schools and activity clubs to support recruitment, and to conduct testing sessions with child participants. • To manage casual research staff hired to help with the running of experiments. • To analyse eye-tracking and other forms of data, using a variety of statistical techniques including multi-level modelling. • To make best use of open science tools such as preregistration of hypotheses and analyses, and materials, data, & analysis code transparency. • To learn new statistical techniques and research methods as the project demands. • To maintain a permanent record of experimental details, and to archive data generated from the experiments in a manner suitable for public archiving. • To contribute to the dissemination of findings to academic audiences through journal articles and conference presentations, travelling as necessary. • To contribute to the dissemination of findings to non-academic audiences through e.g. podcasts, blogs, general interest pieces, and organization of practitioner workshops. • To contribute to reporting, as required by the granting agency. • To liaise regularly with the co-investigator at Nottingham University, travelling to Nottingham as necessary. • To contribute to the overall activities of the research group, supervising and assisting colleagues as necessary. 	

- To contribute to the preparation of grant applications, research presentations and publications as requested.
- To undergo continued personal professional development

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 their 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: Students, other members of staff within the school/department and College, academics in other institutions and industrial or professional contacts .