JOB DESCRIPTION

<table>
<thead>
<tr>
<th>Job Title:</th>
<th>Postdoctoral Research Fellow</th>
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<tr>
<td>Department / Unit:</td>
<td>Psychology</td>
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<td>Job type</td>
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<td>Grade:</td>
<td>7</td>
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<td>Accountable to:</td>
<td>Professor Kathy Rastle (Principal Investigator)</td>
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<td>Accountable for:</td>
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**Purpose of the Post**
To carry research activity in the field of language sciences in collaboration with an international research group based across the UK (Kathy Rastle), Belgium (Marc Brysbaert), and Italy (Marco Marelli). To taking a leading role in corpus development and analysis, design of experiments with children and adolescents, data handling and statistical analysis, dissemination of findings to academic and non-academic audiences, and data archiving.

**Key Tasks**
- To lead the development and analysis of a large corpus of children’s fiction, in collaboration with the research group, travelling internationally as necessary.
- To lead the conceptualisation and design of experiments, in collaboration with the research group, travelling internationally as necessary.
- To liaise with and recruit schools to participate in the research, and to conduct testing sessions with children and adolescents.
- To manage casual research staff hired to help with the running of experiments.
- To analyse experimental 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 internationally as necessary.
- To contribute to the dissemination of findings to non-academic audiences through podcasts, blogs, general interest pieces, and organization of practitioner workshops.
- To contribute to reporting, as required by the granting agency.
- 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, where relevant, industrial or professional contacts.