

Department of Mathematics Education  
School of Science

**Job Title:** Research Assistant

**Job Reference:** REQ250193

**Application closing date:** 20/04/2025

**Package:** Grade 5, from 5 £29,179- £34,132 per annum

**As part of the University's ongoing commitment to redeployment, please note that this vacancy may be withdrawn at any stage of the recruitment process if a suitable redeployee is identified.**

This is an opportunity for a researcher to join the ESRC (Economic and Social Research Council)-funded Centre for Early Mathematics Learning. The Research Assistant will be based in the Department of Mathematics Education at Loughborough University.

## Job Description

**Full time, Fixed Term for 18 months.**

**Here's more about the role and what we're looking for:**

An enthusiastic individual is sought to work with Professor Camilla Gilmore, Dr Kinga Morsanyi, Dr Hanna Weiers and other academic and research staff. The work will focus on research exploring 2- to 4-year-old children's thinking and learning about mathematics. The Research Assistant will support the development, conduct and reporting of research studies conducted with children and teachers, mainly in preschool settings.

## Job Duties

The post holder will:

- Recruit schools and child and family participants in studies
- Support the development of study designs.
- Collect data using cognitive tasks, interviews, and observations.
- Liaise with schools and teachers.
- Collate data and prepare for analysis.
- Contribute to analysis of data and reporting results of the study in written reports.
- Contribute to impact activities related to the studies and broader grant.
- Adhere to ethics and data security procedures.
- Work in collaboration with project staff across institutions.
- Comply with University Health and Safety Policy.
- Comply with University Rules and Regulations.

**Points To Note**

The purpose of this job description is to indicate the general level of duties and responsibilities of the post. The detailed duties may vary from time to time without changing the general character or level of responsibility entailed.

**Special Conditions**

All staff have a statutory responsibility to take reasonable care of themselves, others and the environment and to prevent harm by their acts or omissions. All staff are therefore required to adhere to the University's Health, Safety and Environmental Policy & Procedures.

All staff should hold a duty and commitment to observing the University's Equity & Diversity policy and procedures at all times. Duties must be carried out in accordance with relevant Equity & Diversity legislation and University policies/procedures.

Successful completion of probation will be dependent on attendance at the University's mandatory courses which include Belonging and Inclusion and, where appropriate, Recruitment and Selection.

**Organisational Responsibility**

Reports to Professor Camilla Gilmore

## Person Specification

Your application will be reviewed against the essential and desirable criteria listed below. Applicants are strongly advised to explicitly state and evidence how they meet each essential (and desirable) criterion in their application. Stages of assessment are as follows:

1 – Application; 2 – Test/Assessment Centre/Presentation; 3 – Interview

### Essential Criteria

Area	Criteria	Stage
Experience	Experience recruiting and testing participants for educational or psychological studies	1,3
	Recent experience working or studying in an academic environment	1
	Experience carrying out educational or psychological research with children	1,3
	Experience working with young children in an academic, employment or volunteer capacity.	
Skills and abilities	Interest and knowledge of child cognitive development	1
	Good report-writing skills	1
	Able to maintain confidentiality	1
	Self-motivated and able to work within the research team	1,3
	Ability to work to deadlines	1,3
	Ability to work independently and as part of a team	1,3
	Proven ability to work with young children	1,3
Qualifications	A good honours degree in a relevant subject (e.g., Psychology, Education)	1
Other	Evidence of a good working knowledge of equal opportunities and understanding of diversity in the workplace	1,3
	This post is subject to the Rehabilitation of Offenders Act (Exceptions Order) 1975 and as such it will be necessary for a submission for a Disclosure to be made to the Disclosure and Barring Service (formerly known as CRB) to check for any previous criminal convictions.	1,3

### Desirable Criteria

Area	Criteria	Stage
Experience	Experience disseminating research findings to academics or practitioners	1,3
	Experience working in preschool settings	1,3
	Experience of conducting cognitive behavioural research studies with children.	1,3
Skills and abilities	Knowledge of relevant Health & Safety issues	1,3
Qualifications	Postgraduate qualification in Psychology or Education	1

### Conditions of Service

The position is FULL TIME and FIXED TERM for 18 months. The closing date for this post will be 20/04/2025. Salary will be on Specialist and Supporting Academic Grade 5 £29,179- £34,132 per annum, subject to an annual

pay award, starting salary to be confirmed on offer of appointment.  
will be subject to the University's Terms and Conditions of Employment for Operational and Administrative Staff,  
details of which can be found [here](#).

The appointment

The University is committed to enabling staff to maintain a healthy work-home balance and has a number of family-friendly policies, which can be found [here](#).

The University offers a wide range of employee benefits which can be found [here](#).

We also offer an on-campus nursery with subsidised places, subsidised places at local holiday clubs and a childcare voucher scheme (further details are available at: <http://www.lboro.ac.uk/services/hr/a-z/childcare-information---page.html>)

In addition, the University is supportive, wherever possible, of flexible working arrangements.

We also strive to create a culture that supports equality and celebrates diversity throughout the campus. The University holds a Bronze Athena SWAN award which recognises the importance of support for women at all stages of their academic career. For further information on Athena SWAN see <http://www.lboro.ac.uk/services/hr/athena-swan/>

**Informal enquiries should be directed to Professor Camilla Gilmore via email: [c.gilmore@lboro.ac.uk](mailto:c.gilmore@lboro.ac.uk)**