



## UNIVERSITY OF EMBU

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### HERI-Africa Program Research Chair in Mathematics Education at the University of Embu, Kenya (Re-Advertisement)

#### About HERI-Africa Program

The Harnessing Education Research for Impact in Africa (HERI-Africa) is a Pan-African initiative bringing together collaborators from government, universities, and civil society research organizations. HERI-Africa aims to increase the productivity and impact of education research on the continent—from the current 3% to 30% by 2050—and ensure that research meaningfully improves learning outcomes, student transitions, and lifelong opportunities.

#### Role Overview

The University of Embu (UoEm), in partnership with HERI-Africa, is establishing a Research Chair in Mathematics Education to lead high-impact research, capacity development, and innovation in **Foundational Numeracy** in Kenya and across Africa. The Chair will be based at the UoEm, with collaboration across the HERI-Africa network which will require occasional travel.

#### Key Result Areas

The Research Chair will:

- i. Provide intellectual and scholarly leadership in foundational numeracy research.
- ii. Lead multi-country and multi-institutional research programs aligned with HERI-Africa's mission.
- iii. Strengthen research capacity through mentorship, postgraduate training, and institutional collaboration.
- iv. Build strong networks across universities and other relevant stakeholders.
- v. Ensure research findings are translated into policy and practice to enhance learning outcomes.
- vi. Participate in resource mobilization efforts to support research in mathematics education.

## Key Responsibilities

### I. Research Leadership & Strategy Development

- Develop and lead a coherent, multi-year research agenda advancing foundational numeracy in Africa.
- Provide strategic and operational leadership for complex, multi-institutional and multi-disciplinary research programs, including oversight of partnerships, resources, and delivery.
- Establish systems to ensure research quality, ethical compliance, and effective dissemination of research findings.

### II. Graduate Training & Supervision

- Strengthen postgraduate training programs at UoEm.
- Develop a pipeline of early-career scholars through training, workshops, and mentorship.

### III. Collaboration, Partnerships & Knowledge Mobilization

- Strengthen partnerships with universities, government agencies, and research organizations across Africa.
- Translate research findings into policy briefs, teaching tools, and evidence-based guidance.

### IV. Resource Mobilization & Grants Management

- Lead and contribute to fundraising efforts for mathematics education research.

## Required Qualifications and Experience:

- i. Professor or Associate Professor, or equivalent senior academic rank, in Mathematics Education or a related discipline.
- ii. Earned PhD in Mathematics Education or its equivalent from a recognized institution.
- iii. Demonstrated track record of supervising graduate students.
- iv. Strong publication record in mathematics education, foundational numeracy, or early-grade learning.
- v. Demonstrated experience leading or co-leading large-scale externally funded research programs
- vi. Demonstrated expertise in foundational numeracy, including early-grade learning, assessment, curriculum, or teacher professional development.
- vii. Evidence of national, regional, or international recognition in mathematics or numeracy education research.
- viii. At least 7 years post-PhD experience in education research, teacher education, or pedagogical innovation.
- ix. Strong methodological expertise (qualitative, quantitative, or mixed methods).
- x. Excellent communication skills with the ability to engage policymakers and practitioners.

### How to apply:

1. Visit the University of Embu website; [www.embuni.ac.ke](http://www.embuni.ac.ke), select the *Job Application link* on the advert and fill in your details as guided; and
2. Submit one (1) **hard copy** application package (**with job reference number and title clearly marked on the envelope**) with the following;
  - i. Application letter;
  - ii. Detailed curriculum vitae signed on all pages. The CV must include contact details of three (3) referees;
  - iii. Copies of **certified** academic and professional certificates;
  - iv. A copy of the National Identification card or Passport;
  - v. A copy of the current pay slip (if any); and
  - vi. Other relevant testimonials.

Applicants of African Origin residing in Africa or abroad are encouraged to apply. The Application Package (soft copy) addressed to the undersigned should be received not later than **mid-night on Friday, 6<sup>th</sup> February, 2026 East African Time (EAT)** via [hr\\_communications@embuni.ac.ke](mailto:hr_communications@embuni.ac.ke) and should be identified as 'Application for Research Chair'.

The Vice-Chancellor,  
University of Embu,  
P.O. Box 6-60100, Embu,  
Kenya.

### Note:

- i. Only qualified and shortlisted applicants will be contacted;
- ii. Successful candidates will be required to satisfy the requirements of Chapter Six (6) of the Constitution of Kenya 2010;
- iii. Persons abled differently are encouraged to apply;
- iv. Previous applicants need not re-apply;
- v. University of Embu does not levy any fees for job application

*University of Embu is an equal opportunity employer.*