



# Enhancing Cognitive Outcomes in Early Childhood Education: A Nairobi Perspective

Mercy Wangari<sup>1,2</sup>, Eunice Omondi<sup>3,4</sup>, Wilfred Kigen<sup>2,3</sup>, Christopher Nderitu<sup>5</sup>

<sup>1</sup> Kenya Medical Research Institute (KEMRI)

<sup>2</sup> Strathmore University

<sup>3</sup> Egerton University

<sup>4</sup> Kenya Agricultural and Livestock Research Organization (KALRO)

<sup>5</sup> Department of Research, Strathmore University

**Published:** 13 May 2013 | **Received:** 09 January 2013 | **Accepted:** 21 April 2013

**Correspondence:** [mwangari@outlook.com](mailto:mwangari@outlook.com)

**DOI:** [10.5281/zenodo.18985270](https://doi.org/10.5281/zenodo.18985270)

## Author notes

*Mercy Wangari is affiliated with Kenya Medical Research Institute (KEMRI) and focuses on Psychology research in Africa.*

*Eunice Omondi is affiliated with Egerton University and focuses on Psychology research in Africa.*

*Wilfred Kigen is affiliated with Strathmore University and focuses on Psychology research in Africa.*

*Christopher Nderitu is affiliated with Department of Research, Strathmore University and focuses on Psychology research in Africa.*

## Abstract

Early childhood education in Nairobi kindergartens is crucial for laying a foundation for cognitive development and academic success. A qualitative approach was employed to gather insights from educators, parents, and students in selected kindergartens across Nairobi. Enhanced early childhood education can significantly boost student cognitive performance, warranting policy interventions and resource allocation for quality improvement. Investment in teacher training programmes, provision of educational resources, and development of supportive learning environments are recommended.

**Keywords:** Kenyan, Montessori, Vygotsky, Piaget, scaffolding, constructivism, early intervention

## ABSTRACT-ONLY PUBLICATION

This is an abstract-only publication. The complete research paper with full methodology, results, discussion, and references is available upon request.

✉ **REQUEST FULL PAPER**

**Email:** [info@parj.africa](mailto:info@parj.africa)

Request your copy of the full paper today!

## SUBMIT YOUR RESEARCH

**Are you a researcher in Africa? We welcome your submissions!**

Join our community of African scholars and share your groundbreaking work.

**Submit at:** [app.parj.africa](http://app.parj.africa)



Scan to visit [app.parj.africa](http://app.parj.africa)

**Open Access Scholarship from PARJ**

Empowering African Research | Advancing Global Knowledge