



Technology Adoption and Literacy Gains Among Urban Lagos Adolescents: A Four-Year Analysis

Ikechukwu Ify¹, Chidera Nwachuk^{2,3}, Uche Maduka^{4,5}

¹ University of Benin

² Department of Research, University of Ilorin

³ Department of Research, Ladoke Akintola University of Technology (LAUTECH), Ogbomoso

⁴ Department of Research, University of Benin

⁵ Department of Interdisciplinary Studies, University of Ilorin

Published: 18 December 2009 | **Received:** 31 August 2009 | **Accepted:** 20 November 2009

Correspondence: iify@gmail.com

DOI: [10.5281/zenodo.18898161](https://doi.org/10.5281/zenodo.18898161)

Author notes

Ikechukwu Ify is affiliated with University of Benin and focuses on African Studies research in Africa.

Chidera Nwachuk is affiliated with Department of Research, University of Ilorin and focuses on African Studies research in Africa.

Uche Maduka is affiliated with Department of Research, University of Benin and focuses on African Studies research in Africa.

Abstract

This commentary focuses on urban adolescents in Lagos, Nigeria, examining how educational technology adoption has influenced computer literacy gains over a four-year period. Educational data from multiple sources, including student surveys and school records, were analysed longitudinally over four years to track technological integration and literacy outcomes. While there was an increase in computer literacy among urban Lagos adolescents, disparities persist based on gender and use purposes. Future research should explore the long-term effects of educational technologies and consider developing tailored interventions to support all students' needs more effectively.

Keywords: *Nigeria, Lagos, Urbanization, Technology Adoption, Literacy Gains, Adolescent Studies, Quantitative Analysis*

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

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



Scan to visit app.parj.africa

Open Access Scholarship from PARJ

Empowering African Research | Advancing Global Knowledge