Revisiting Digital Inclusion Strategies in Rural South Africa: A Replication Study

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Abstract

Digital inclusion strategies have been implemented in rural South Africa to bridge the gap between technology-equipped urban areas and underserved rural communities. The methodology involves a detailed review of literature, qualitative interviews with stakeholders, and quantitative analysis using logistic regression models. Pilot implementation showed that the tailored strategy significantly increased internet access by 30% among targeted households compared to baseline conditions (OR = 1.3; CI: 1.1-1.6). The replication study confirms the effectiveness of the revised digital inclusion strategies, with a notable increase in internet accessibility. Further scaling and evaluation are recommended, focusing on community engagement and infrastructure improvements. Digital Inclusion, Rural South Africa, Logistic Regression, Community Engagement

ABSTRACT-ONLY PUBLICATION

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

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