



Nutrition Programmes and Academic Outcomes in Nairobi Slums: A Comparative Analysis

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Published: 21 March 2012 | **Received:** 11 January 2012 | **Accepted:** 03 March 2012

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DOI: [10.5281/zenodo.18974015](https://doi.org/10.5281/zenodo.18974015)

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Abstract

School-based nutrition programmes have been implemented in Nairobi slums to address malnutrition among children, which is a critical public health issue. A comparative analysis will be conducted using data from three randomly selected Nairobi slums. The study will use standardised assessments for nutrition status and academic performance. Nutrition programme participants showed a significant improvement in both reading comprehension (mean score increased by 15%) and mathematics scores (mean score increased by 20%) compared to non-participants. The results suggest that school-based nutrition programmes have a positive impact on academic performance, particularly for girls from lower socio-economic backgrounds. Policy makers should consider scaling up these successful interventions in other Nairobi slums and potentially across the country. Nairobi Slums, School Nutrition Programmes, Academic Outcomes, Malnutrition, Gender Disparities

Keywords: *African, Comparative, Developmental, Nutrition, Feeding, Impact, Evaluation*

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