



Impact Evaluation of Community Gardening Initiatives on Food Security in Ghanaian Towns from an African Perspective

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Abstract

Community gardening initiatives have gained traction as a strategy to address food security challenges in developing countries. Ghanaian towns face significant issues related to agricultural productivity and access to fresh produce, highlighting the potential of community gardens. The research methodology involves a structured survey administered online and through face-to-face interviews. Data collection covers demographic information, gardening practices, and perceptions regarding food security improvements. Quantitative analysis is employed to measure changes in food security indicators post-programme implementation. A notable finding suggests that community garden programmes have resulted in an average of 20% increase in vegetable production per household, with significant improvements noted among women and youth participants who traditionally had limited access to fresh produce. Community gardening initiatives demonstrate promise as a means of enhancing food security in Ghanaian towns. However, further research is needed to explore long-term sustainability and scalability across different regions. Policy makers should prioritise the integration of community gardens into existing agricultural development programmes. Funding for infrastructure support and training programmes targeting vulnerable groups such as women and youth is recommended.

Keywords: *African Geography, Food Security, Community Development, Participatory Methods, Rural Studies, Sustainable Agriculture, Quantitative Analysis*

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