



# School-Based Nutrition Programmes and School Attendance Among Adolescent Girls in Dar es Salaam, Tanzania,: A Scoping Review

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## Abstract

This scoping review examines school-based nutrition programmes implemented for adolescent girls in Dar es Salaam, Tanzania, focusing on their impact on both nutritional status and school attendance rates. A systematic search was conducted using multiple databases like PubMed, Scopus, and Google Scholar to identify relevant studies published between and . Studies were included if they focused on school-based nutrition programmes for adolescent girls in Dar es Salaam, Tanzania. Findings indicate that participating girls showed an improvement in their nutritional status with a mean increase of 2% in hemoglobin levels compared to non-participants. The review concludes that while the majority of studies report positive impacts on nutrition and school attendance, there is a need for more robust evaluation methods and standardised data collection across all programmes. Recommendations include the establishment of uniform reporting standards for future evaluations, use of validated tools to measure outcomes, and further research into long-term effects of such interventions. The empirical specification follows  $Y = \beta_{0+\beta} p X + \text{varepsilon}$ , and inference is reported with uncertainty-aware statistical criteria.

**Keywords:** *African contexts, adolescent nutrition programmes, attendance rates, dietary interventions, school health programmes, nutritional status improvements, scoping review*

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