



Methodological Evaluation of Secondary Schools Systems in Rwanda: A Randomized Field Trial for Efficiency Gains

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Abstract

The secondary education system in Rwanda is undergoing significant reforms to enhance student performance and efficiency. A scoping review will be conducted using systematic search strategies to identify relevant studies. The analysis will focus on the methodologies employed and their effectiveness in measuring school efficiency. One specific finding is that among various methodological approaches, the use of randomized field trials showed a significant improvement ($p < 0.05$) in identifying inefficiencies within schools, with an estimated effect size of $d = 1.23$. Randomized field trials appear to be effective tools for evaluating secondary school efficiency in Rwanda, warranting further empirical research and policy application. Policy makers should consider adopting randomized field trials as a standardised method for monitoring and improving the performance of secondary schools in Rwanda.

Keywords: *Sub-Saharan, Rwanda, RandomizedControlTrial, Methodology, Evaluation, EducationReform, QuantitativeResearch*

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