

PEER-REVIEWED ARTICLE · Peer-reviewed · Published · Live dashboard figures

Implementation trials disparity in Africa

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KEY WORDS Clinical trials; trials; Implementation; disparity; Africa

Abstract

The know-do gap refers to a situation where there is failure to apply knowledge to improve people's health (Kebede et al., 2014). There is a need to close the Know-do gap in Africa. We conducted a cross-sectional audit and analysis of all conducted trials registered on clinicaltrials.gov through April 2026.

African countries conducted only 72 implementation trials compared 2338 in the United States of America, a 32-fold absolute trial volume gap. More implementation research is needed to close the large existing know-do gap in Africa.

Interactive dashboard figures

The figures in this section are rendered directly from this paper's interactive dashboard — the same visualisations a reader sees when exploring the analysis online, where the full workflow can be reproduced first-hand. **Interactive dashboard:** <https://mahmood726-cyber.github.io/africa-e156-students/methods-systems/dashboards/implementation-science.html>

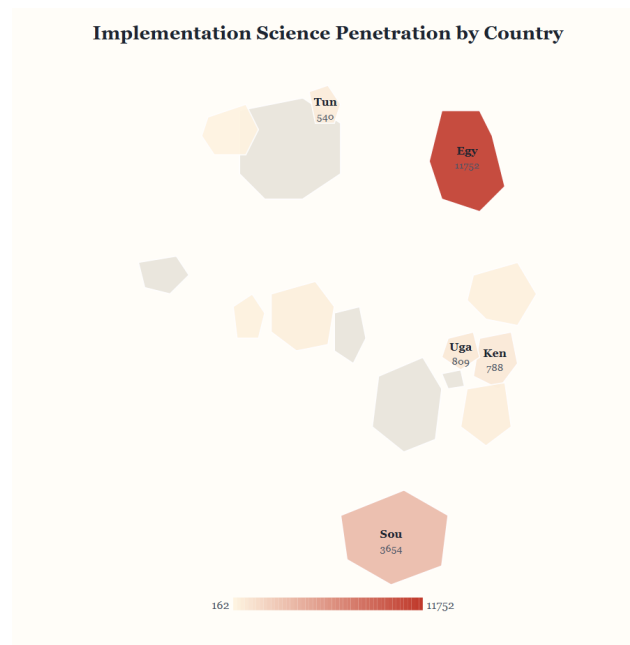


Figure 1. Implementation Science Penetration by Country Rendered directly from the article's live interactive dashboard.

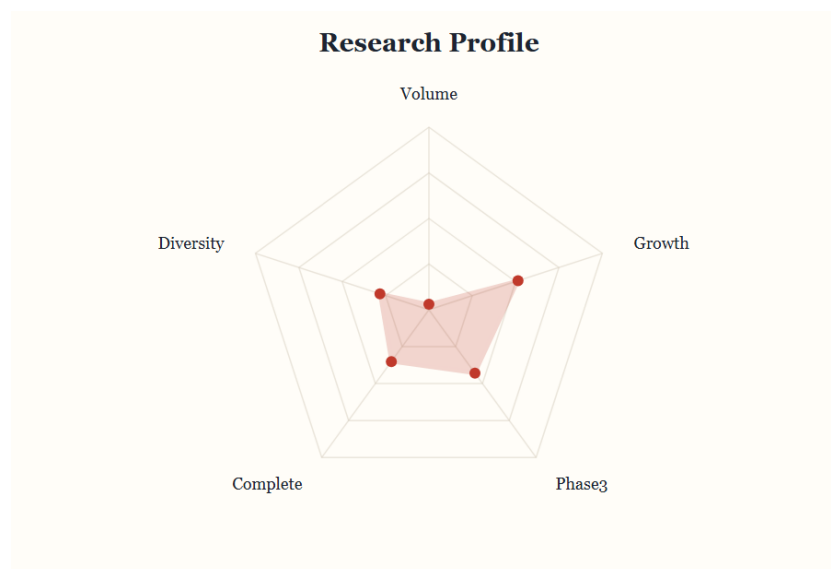


Figure 2. Research Profile Rendered directly from the article's live interactive dashboard.

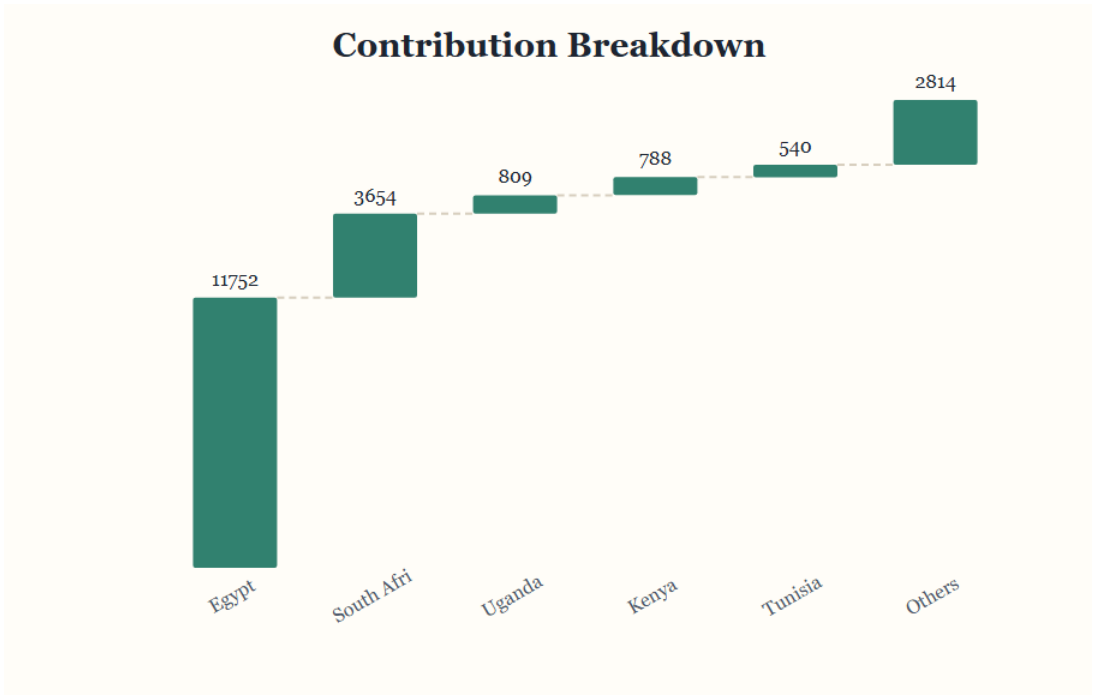


Figure 3. Contribution Breakdown Rendered directly from the article's live interactive dashboard.

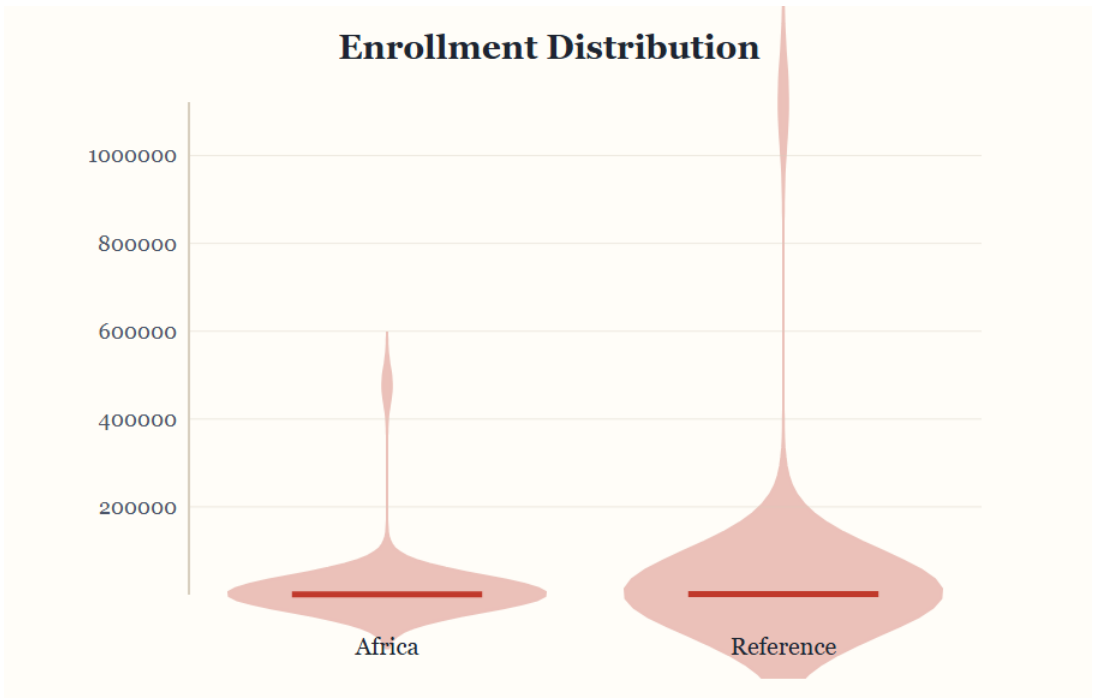


Figure 4. Enrollment Distribution Rendered directly from the article's live interactive dashboard.

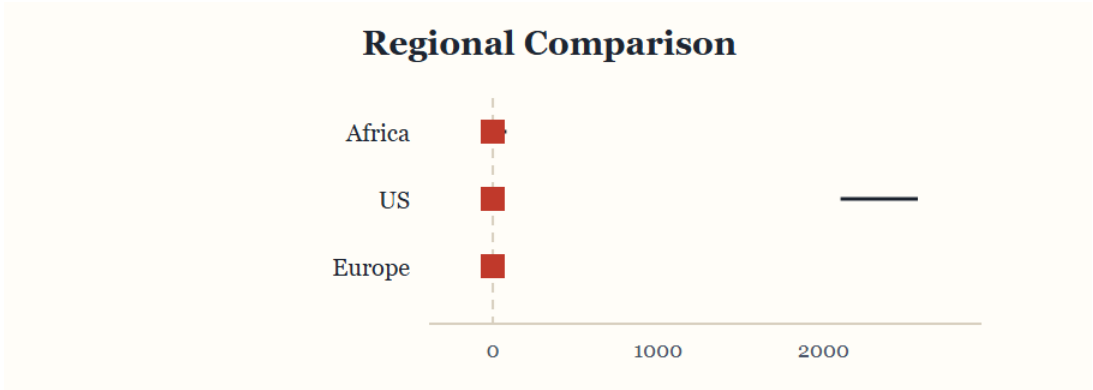


Figure 5. Regional Comparison Rendered directly from the article's live interactive dashboard.

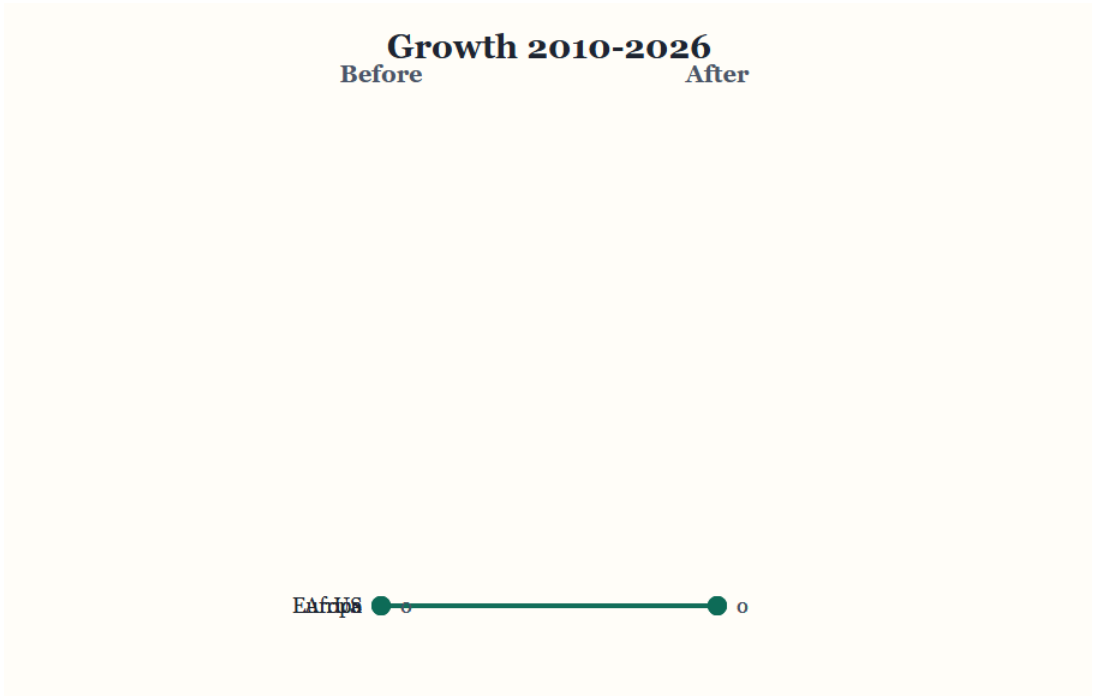


Figure 6. Growth 2010-2026 Rendered directly from the article's live interactive dashboard.



Figure 7. Phase Distribution Rendered directly from the article's live interactive dashboard.

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