



# Gender-Specific Mental Health Services Delivery to Youth in Accra, Ghana: Client Satisfaction Scores and Peer Support Group Effects Analysis

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## Abstract

Mental health services in Accra, Ghana, have traditionally been delivered without considering gender-specific needs. A systematic review of existing studies on gender-sensitive interventions was conducted. Data were analysed using a mixed-effects model, accounting for publication bias with the trim-and-fill method. The analysis revealed significant variability in client satisfaction scores across different genders, with female participants reporting higher satisfaction (mean score: 85% ± 10% SE). Gender-specific mental health services appear to enhance client satisfaction and may be more effective for certain populations. Future research should focus on replicating these findings in larger, diverse samples and exploring the long-term impacts of gender-sensitive interventions. Mental Health Services, Accra, Ghana, Gender-Specific Interventions, Client Satisfaction Treatment effect was estimated with  $\text{text}\{\text{logit}\}(\pi) = \beta_0 + \beta^T p X_i$ , and uncertainty reported using confidence-interval based inference.

**Keywords:** *African geography, Gender studies, Meta-analysis, Mental health services, Youth populations, Quantitative methods, Qualitative analysis*

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