

REVIEWER'S REPORT

Manuscript No.: **IJAR-54141**

Title: **Effectiveness of Mathematics in the Electoral System: an Analysis**

Recommendation:

Major changes

Rating	Excel.	Good	Fair	Poor
Originality			✓	
Techn. Quality				✓
Clarity				✓
Significance			✓	

Reviewer Name: Dr Tegegne Getachew

Date: October 3, 2025

Detailed Reviewer's Report

The manuscript intends to explore the effectiveness of mathematics in electoral systems, covering a wide array of topics including design, analysis, evaluation, voting methods, gerrymandering, and prediction. While this broad scope is suitable for an introductory literature review, the paper's discussion of each area is frequently superficial, failing to provide the necessary depth and scholarly rigor expected in academic work.

The most significant issues are grammar, syntax, clarity, and a lack of critical analysis of the reviewed literature. More specifically:

- The Abstract lacks a clear methodology and a well-defined research question.
- The manuscript does not contain a structured literature review section.
- The manuscript fails to identify the research gap it aims to fill.
- There is a list of References at the end of the manuscript, but none of these sources are cited in the main body of the text.