

## Review of: "Economic System Rationality Entropy setting for Kenya by Fiscal Policy, Job Re-assignment and Job Creation: Human Capital-based Resilience Indexing against China"

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Potential competing interests: No potential competing interests to declare.

The paper presents an intriguing examination of the relationship between economic system rationality entropy, human capital, fiscal policy, and job dynamics in the context of Kenya's economy. The authors highlight the importance of human capital-driven economies in building resilience against unforeseen events like the COVID-19 pandemic, emphasizing the need for reevaluating economic anchors to facilitate effective recovery strategies. This review acknowledges the paper's noteworthy contributions while also suggesting areas for further refinement.

## Strengths:

**Timely Relevance:** The paper addresses a pressing issue by exploring how economic systems can be made more resilient to unexpected shocks. The focus on the impact of black swan events adds to the current academic discourse on post-pandemic economic recovery strategies.

**Holistic Analysis:** The paper takes a comprehensive approach by examining 13 country habitats encompassing a substantial portion of the global population. This scope enhances the credibility of the findings and their potential applicability to diverse economies.

**Innovative Methodology:** The introduction of the concept of "economic system rationality entropy" is intriguing. The paper effectively utilizes Kirika's rationality matrix and the Entropy-Gamma Rationality law to provide a novel framework for analyzing economic resilience and rationality.

**Policy Recommendations:** The paper goes beyond theoretical analysis and offers practical policy recommendations. The suggestion to index Kenya's cogni-economic pressure against China's is a commendable approach to address economic challenges through job re-assignment and creation, reflecting the paper's real-world applicability.

## Suggestions for Improvement:

**Clarity and Organization:** While the paper introduces intriguing concepts, the presentation of ideas could be clearer. The paper might benefit from improved organization, ensuring the reader can easily follow the logical flow of arguments.

Detailed Methodology: While the concept of economic system rationality entropy is intriguing, the paper should provide a



more detailed explanation of the methodology employed to calculate and analyze this entropy. This would aid readers in understanding the mechanics behind the proposed approach.

**Data and Analysis:** The paper mentions the results and their implications, but a more detailed analysis of the findings would enhance its academic rigor. Providing concrete examples and comparisons between countries' economic systems would bolster the paper's credibility.

**Broader Literature Review:** Expanding the literature review to incorporate recent works on behavioral economics, resilience, and economic system dynamics could help contextualize the paper's contributions within the broader academic landscape.

**Discussion of Limitations:** Acknowledging the limitations of the study, such as data availability, assumptions made, and potential biases, would enhance the paper's transparency and provide insights into the scope of its conclusions.

In conclusion, the paper presents a thought-provoking exploration of economic resilience and rationality in the face of black swan events. The conceptual framework introduced has the potential to contribute significantly to the field of economics. Addressing the suggested improvements could further enhance the paper's clarity, rigor, and overall contribution to the understanding of economic dynamics and policy implications.