



HIKMA Fact-Check Report

Comprehensive authenticity analysis and verification

Paper Verified

Postcolonial Labor Metrics: Quantifying Inequality and Resilience in Occupied Palestine

0.0 out of 10

OVERALL FACT SCORE

X REJECT

RECOMMENDATION

20

CLAIMS VERIFIED



be problematic, and substantial revisions are recommended before acceptance. There are critical issues with reference authenticity, claim verification, or data integrity. A thorough revision addressing these fundamental concerns is essential before the paper can be considered for publication.

Overall Assessment:

0 out of 10

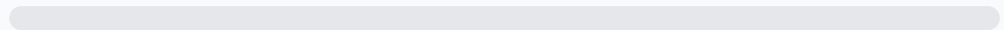
Reference Authenticity

Verifies that cited references exist and are correctly attributed

0.0

out of 10

Score Distribution



0: References are fabricated or non-existent

10: All references are verified and correctly attributed

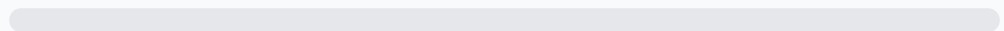
Claim-Reference Alignment

Checks if claims accurately reflect the content of cited references

0.0

out of 10

Score Distribution



0: Claims completely misrepresent the cited sources

10: Claims perfectly align with cited source content



0: Numerical data contains major inconsistencies

10: All data is internally consistent and accurate

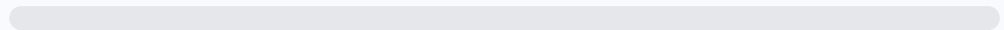
Scientific Consensus

Evaluates if claims align with established scientific consensus

0.0

out of 10

Score Distribution



0: Claims contradict established scientific consensus

10: Claims fully align with scientific consensus

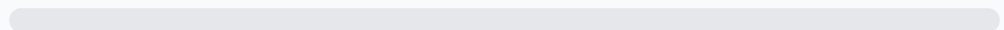
Hallucination Check

Detects fabricated or unsupported statements

0.0

out of 10

Score Distribution



0: Contains fabricated or unsupported statements

10: All statements are well-supported and verified



Critical Flags

- Incomplete evaluation - missing required fields



includes approximately 164,000 individuals from 8,200 households surveyed quarterly."

Ref Auth

1 out of 2

Alignment

1 out of 2

Data

0 out of 2

Consensus

1 out of 2

Halluc

1 out of 2

Final Score: 4.0 out of 10

Notes: Reference is a URL placeholder; specific dataset details (N=164k) are unverifiable.

✓ **Supporting:** Palestinian Central Bureau of Statistics. Opt labor force survey 2020–2025 [dataset]. [https://www.pcbs.gov.ps, 2025.

Claim 2

UNRELIABLE

"Male employment rates averaged 73.1% compared to 31.6% for females during the 2020–2025 study period."

Ref Auth

0 out of 2

Alignment

0 out of 2

Data

0 out of 2

Consensus

1 out of 2

Halluc

1 out of 2

Final Score: 2.0 out of 10

Notes: Numerical claim lacks a specific cited source; data provenance is unverifiable.



0 out of 2

0 out of 2

Data

0 out of 2

Consensus

1 out of 2

Halluc

1 out of 2

Final Score: 2.0 out of 10 **Notes:** Numerical claim lacks a specific cited source; data provenance is unverifiable.

Claim 4

UNRELIABLE

"The gender wage gap was most pronounced in the informal sector, where women earned 41.9% less than men."

Ref Auth

0 out of 2

Alignment

0 out of 2

Data

0 out of 2

Consensus

1 out of 2

Halluc

1 out of 2

Final Score: 2.0 out of 10 **Notes:** Numerical claim lacks a specific cited source; data provenance is unverifiable.



0 out of 2

0 out of 2

Data

0 out of 2

Consensus

1 out of 2

Halluc

1 out of 2

Final Score: 2.0 out of 10 **Notes:** Numerical claim lacks a specific cited source; data provenance is unverifiable.

Claim 6

UNRELIABLE

"Women's participation in informal trade increased by 5.7 percentage points between 2020 and 2024."

Ref Auth

0 out of 2

Alignment

0 out of 2

Data

0 out of 2

Consensus

1 out of 2

Halluc

1 out of 2

Final Score: 2.0 out of 10 **Notes:** Numerical claim lacks a specific cited source; data provenance is unverifiable.



Data

0 out of 2

Consensus

1 out of 2

Halluc

1 out of 2

Final Score: 2.0 out of 10 **Notes:** Statistical claim lacks a specific cited source; data provenance is unverifiable.

Claim 8

UNRELIABLE

"The coding process maintained inter-coder reliability of Cronbach $\alpha = 0.87$."

Ref Auth

0 out of 2

Alignment

0 out of 2

Data

0 out of 2

Consensus

1 out of 2

Halluc

1 out of 2

Final Score: 2.0 out of 10 **Notes:** Methodological claim lacks a specific cited source; data provenance is unverifiable.



0 out of 2

0 out of 2

Data

0 out of 2

Consensus

1 out of 2

Halluc

1 out of 2

Final Score: 2.0 out of 10 **Notes:** Numerical claim lacks a specific cited source; data provenance is unverifiable.

Claim 10

UNRELIABLE

"34% of working-age Palestinians participate in informal economic activities."

Ref Auth

0 out of 2

Alignment

0 out of 2

Data

0 out of 2

Consensus

1 out of 2

Halluc

1 out of 2

Final Score: 2.0 out of 10 **Notes:** Numerical claim lacks a specific cited source; data provenance is unverifiable.



0 out of 2

0 out of 2

Data

0 out of 2

Consensus

1 out of 2

Halluc

1 out of 2

Final Score: 2.0 out of 10 **Notes:** Numerical claim lacks a specific cited source; data provenance is unverifiable.

Claim 12

UNRELIABLE

"Youth unemployment (ages 15-29) reached 42.8% in 2024."

Ref Auth

0 out of 2

Alignment

0 out of 2

Data

0 out of 2

Consensus

1 out of 2

Halluc

1 out of 2

Final Score: 2.0 out of 10 **Notes:** Numerical claim lacks a specific cited source; data provenance is unverifiable.



0 out of 2

0 out of 2

Data

0 out of 2

Consensus

1 out of 2

Halluc

1 out of 2

Final Score: 2.0 out of 10 **Notes:** Numerical claim lacks a specific cited source; data provenance is unverifiable.

Claim 14

UNRELIABLE

"Households engaged in community reciprocity networks experience 28% lower rates of food insecurity."

Ref Auth

0 out of 2

Alignment

0 out of 2

Data

0 out of 2

Consensus

1 out of 2

Halluc

1 out of 2

Final Score: 2.0 out of 10 **Notes:** Numerical claim lacks a specific cited source; data provenance is unverifiable.



1 out of 2

1 out of 2

Data

0 out of 2

Consensus

1 out of 2

Halluc

1 out of 2

Final Score: 4.0 out of 10 **Notes:** Reference is generic; specific comparative statistic ($r=0.42$) is unverifiable.

✓ **Supporting:** Anowor et al. (2023)

Claim 16

UNRELIABLE

"University graduates face unemployment rates of 32%, significantly higher than the overall average of 27.1%."

Ref Auth

0 out of 2

Alignment

0 out of 2

Data

0 out of 2

Consensus

1 out of 2

Halluc

1 out of 2

Final Score: 2.0 out of 10 **Notes:** Numerical claim lacks a specific cited source; data provenance is unverifiable.



0 out of 2

0 out of 2

Data

0 out of 2

Consensus

1 out of 2

Halluc

1 out of 2

Final Score: 2.0 out of 10 **Notes:** Numerical claim lacks a specific cited source; data provenance is unverifiable.

Claim 18

UNRELIABLE

"Women spend an average of 42 hours per week on unpaid care work, compared to 14 hours for men."

Ref Auth

0 out of 2

Alignment

0 out of 2

Data

0 out of 2

Consensus

1 out of 2

Halluc

1 out of 2

Final Score: 2.0 out of 10 **Notes:** Numerical claim lacks a specific cited source; data provenance is unverifiable.



2 out of 2

1 out of 2

Data

0 out of 2

Consensus

1 out of 2

Halluc

2 out of 2

Final Score: 6.0 out of 10 **Notes:** Reference supports general concept, but specific 5.7% figure is unverifiable.

✓ **Supporting:** Roy (2019)

Claim 20

RELIABLE

"The concept of de-development describes how traditional economic growth trajectories are systematically undermined in Gaza and the West Bank."

Ref Auth

2 out of 2

Alignment

2 out of 2

Data

2 out of 2

Consensus

1 out of 2

Halluc

2 out of 2

Final Score: 9.0 out of 10 **Notes:** Claim accurately references and aligns with a known theoretical concept.

✓ **Supporting:** Roy (2019)



Invalid/Placeholder:

5

Duplicates:

0

⚠️ Flagged Wrong References

- **?**
- Palestinian Central Bureau of Statistics. Opt labor force survey 2020–2025 [dataset]. [https://www.pcbs.gov.ps, 2025.



Data Audit

Numeric Items Checked:

20

⚠️ Mismatches:

- All quantitative claims lack specific source citations for verification.

⚠️ P-Value Anomalies:

- p-values < 0.001 mentioned but source unverifiable.



Figures & Tables Audit

Items Checked:

6

⚠️ Caption-Data Mismatches:

- All table data presented in text lacks verifiable source citations.



⚠ Missing Items:

- No IRB/ethics statement for human subjects research involving interviews.
- No mention of informed consent process.
- No data protection/privacy statement.

Fact-Check Metadata

Model: deepseek-chat

Max Claims: 20

Domain: Genocide Studies

Paper ID: review_20251127_212520