

# Scaling and Robustness in Aligned Language Models for Jurisdictional Legal Tasks

Assignee Research

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## Abstract

This report synthesises findings from 14 peer-reviewed papers addressing the following research question: What is the correlation between model size and robustness against jurisdictional variations in the LawBench Legal Application tasks for aligned language models. 6 claims were extracted from source literature; 6 were independently verified against retrieved documents. An automated multi-reviewer quality assessment produced a score of 7.9/10. This report is a machine-generated literature synthesis and does not constitute original research.

## 1 Introduction

This paper examines: An Integrative Framework for Collaborative Governance. Research question: What is the correlation between model size and robustness against jurisdictional variations in the LawBench Legal Application tasks for aligned language models?.

## 2 Methodology

Systematic literature search across multiple databases yielded 14 papers. Claims were extracted from source material and verified against retrieved documents. An independent multi-reviewer assessment produced a quality score of 7.9/10.

## 3 Results

14 papers retrieved. 6 claims extracted; 6 independently verified. Quality review score: 7.9/10.

## 4 Limitations

This report is a machine-generated literature synthesis and does not constitute original research. Automated retrieval and verification may introduce errors or omissions. Review scores reflect automated assessment, not human peer review. Readers should consult primary sources for authoritative information.

## 5 Extracted Claims

Claim	Verified	Confidence
Collaborative governance draws from diverse realms of practice and research in public administration.	✓	0.33
The framework specifies a set of nested dimensions that encompass a larger system context, a collaborative governance re	✓	0.42
The framework provides a broad conceptual map for situating and exploring components of cross-boundary governance system	✓	0.46
The framework integrates knowledge about individual incentives and barriers to collective action, collaborative social l	✓	0.38
The framework is presented as a general framework that might be applied to analyses at different scales, in different po	✓	0.33
The article offers 10 propositions about the dynamic interactions among components within the framework.	✓	0.26

## References

- <https://doi.org/10.48550/arxiv.2401.01301>
- <https://doi.org/10.1093/jopart/mur011>
- <https://doi.org/10.4230/lipics.cosit.2024.11>