

# XGLM-564M Out-of-Domain Generalization in Indonesian and English Educational Dialogues

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## Abstract

This report synthesises findings from 14 peer-reviewed papers addressing the following research question: How does the out-of-domain generalization accuracy of XGLM-564M compare between Indonesian and English on low-resource educational dialogue act classification tasks. 0 claims were extracted from source literature; 0 were independently verified against retrieved documents. An automated multi-reviewer quality assessment produced a score of 3.3/10. This report is a machine-generated literature synthesis and does not constitute original research.

## 1 Introduction

This paper examines: Robust Educational Dialogue Act Classifiers with Low-Resource and Imbalanced Datasets. Research question: How does the out-of-domain generalization accuracy of XGLM-564M compare between Indonesian and English on low-resource educational dialogue act classification tasks?.

## 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 3.3/10.

## 3 Results

14 papers retrieved. 0 claims extracted; 0 independently verified. Quality review score: 3.3/10.

## 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.

## References

- <http://arxiv.org/abs/2512.20204v1>
- <http://arxiv.org/abs/2304.07499v1>
- <http://arxiv.org/abs/2106.09063v4>