CSS Methods

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Human Validation and Best Practices

Through our study, we aim to address the three gaps in computational text analysis for the social sciences identified by (Baden et al. 2022):

1. We experiment with a non-English language,
2. We evaluate all classifications against human annotations for external validation (Birkenmaier, Lechner, and Wagner 2023), and
3. We investigate the potential of LLMs for overcoming the specialization 041 before integration gap.

Baden, Christian, Christian Pipal, Martijn Schoonvelde, and Mariken A C G van der Velden. 2022. "Three Gaps in Computational Text Analysis Methods for Social Sciences: A Research Agenda." *Communication Methods and Measures* 16 (1): 1–18.

Birkenmaier, Lukas, Clemens M Lechner, and Claudia Wagner. 2023. "The Search for Solid Ground in Text as Data: A Systematic Review of Validation Practices and Practical Recommendations for Validation." *Communication Methods and Measures*, 1–29.