Reproducibility Checklist

Met

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Open Methodology & Documentation

Clear Research Methodology	Is the research methodology explicitly stated?	☒
	In chapter 3	
Step-by-step description	Is there a step-by-step description of the study design?	☒
	3.3	

Data Accessibility & Transparency

Open Data	Are the raw or processed datasets publicly available or has it been mentioned where the data can be found?	☒
	3.1 Data	
	If data cannot be shared, is there a clear justification (e.g., privacy concerns)?	☐
	—	
Data Documentation	Is there a data dictionary or codebook explaining variables, formats, and preprocessing steps?	☒
	3.0, 3.2 and 3.3	
Data Collection Methods	Are data collection methods fully described?	☒
	3.1 Data (aw SUESAT-Protypel	

Code & Software Availability

Open Source Code	Is the analysis code (Python, R, etc.) shared in an open repository (GitHub, GitLab) or somewhere else publicly available?	☒
	3.0 + API - ChatGPT (3.3)	
	If code cannot be shared, is there a clear justification?	☐
	—	

Code for Data preparation	Is code for data preparation (e.g. pre-processing) shared/mentioned?	☑
	3.3 and 3.4 (Prompt-design)	

Type of Analysis

Quantitative Research Methods	Are statistical tests, models, and assumptions clearly described?	☑
	3, 4 + 4	
	Are effect sizes, confidence intervals, and p-values reported?	☑
	4	
Qualitative Research Methods	Is subjective context and interpretation given?	☐
	only quantitative	
—	Is data coding and analysis clearly described and shared?	☐
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Results & Interpretation

Clearly presented Results	Have the results been clearly documented?	☒
	Chapter 4	
Limitations and potential biases	Are limitations and potential biases discussed?	☒
	Ch. 5	

Preregistration

Preregistration	Does the Paper contain a link to the preregistration (e.g the Open Science Foundation)?	☐