

During my tenure as a Research Assistant at the University of Vienna, I was deeply engaged in an ambitious project under the guidance of Dr. Mauricio Martins within the Department of Methods at the Faculty of Psychology. Our collaboration focused on the manuscript "The Psychological Origins of the Industrial Revolution: A Diachronic Analysis of Moral Virtues in Pre-Industrial France and England," exploring the interplay between cognitive science and historical analysis.

Working alongside noted scholars such as Prof. Nicolas Baumard from the Centre national de la recherche scientifique and Dr. Francesca Bonalumi from the Central European University, we utilized computational tools to dissect and understand the moral and ethical underpinnings prior to the Industrial Revolution. This task involved crafting sophisticated machine learning models to parse and analyze a large corpus of historical texts, revealing shifts in moral virtues over time.

The practical aspects of my role were diverse, encompassing the design and implementation of data analysis models, manuscript preparation, and ensuring the scientific rigor of our study through preregistration. Our findings, poised for publication, are cataloged under the DOI number 10.17605/OSF.IO/4K3NY, marking a significant contribution to both the fields of cognitive science and historical psychology.

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