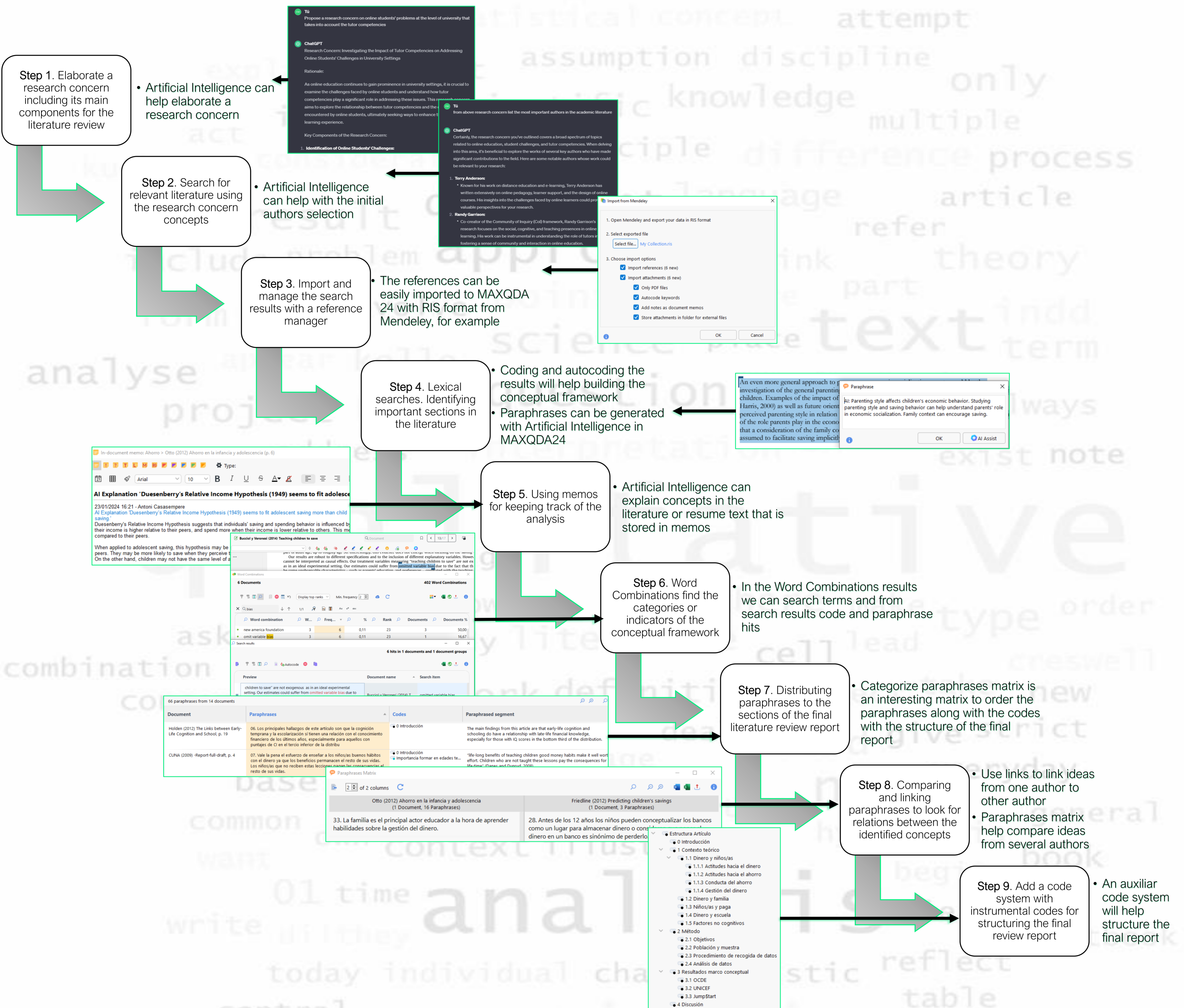


Automatic-manual system to perform Bibliographic Documentary Analysis, with the support of Artificial Intelligence using MAXQDA 24 2.0

Introduction: Advances in implementing Artificial Intelligence in MAXQDA allow reformulate our original proposal (2020). Paraphrase is a strategy to summarize data and develop analytical categories (Kuckartz & Rädiker, 2019). Although paraphrases do not require that the data have been previously coded, they do contribute to the inductive generation of analytical categories (Kuckartz, 2014). In this work, paraphrases are applied within the context of Bibliographic Documentary Analysis (BDA) (Casasempere-Satorres & Vercher-Ferrándiz, 2017) with the support of Artificial Intelligence as the central axis of the systematic process of bibliographic documentation and support for the generation of a conceptual framework that allows the adequate data collection and its subsequent analysis, both in qualitative, mixed methods or quantitative studies.



Conclusion: The aim has been to expose in detail this internal component of the Bibliographic Documentary Analysis based on the combination of automatic analytical tools of MAXQDA 24, support of Artificial Intelligence, and the analytical work of manual coding of the literature used in the research. Furthermore, MAXQDA 24 has a wide set of artificial intelligence tools that can support literature review processes such as paraphrasing, summary creation or code suggestion. Regarding any automated process, be it automatic coding or Artificial Intelligence, the good work, honesty, experience, knowledge and sensitivity of the researcher must prevail, although these are tools that help speed up investigations.