PICO Portal

Transforming research findings into decision-ready evidence with ease.©

Product Overview

PICO Portal is transforming how researchers approach evidence synthesis by developing artificial intelligence (AI) solutions to streamline systematic literature reviews (SLRs). Its advanced technology and easy-to-use interface enable researchers to perform rapid evidence generation while upholding strict industry standards. Key features include citation sorting by relevance, article deduplication, keyword highlights, customizable workflows, in-depth analytics, on-demand reporting, and dedicated support.

PICO Portal stands as a beacon of innovation amidst existing systematic review tools, which offer limited automation and customizability. Some research prototypes on the market provide advanced AI, but they compromise on the user experience. PICO Portal excels in both automation and usability, bridging a significant gap in the evidence synthesis domain.

Transforming Evidence Synthesis

PICO Portal optimizes the systematic review experience by making the research process more efficient, precise, and insightful. The end-to-end solution supports citation screening, full-text review, risk of bias/quality assessment, and data extraction, with customers reaping an average 50% ROI against traditional tools.[1] PICO Portal uses natural language processing (NLP) models to automatically highlight project-specific inclusion and exclusion criteria.
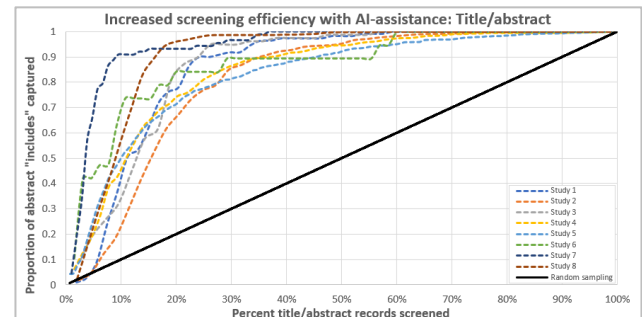
PICO Portal's unique algorithms identify not only an article's relevance but also the contributing PICOS (Population, Intervention, Control, Outcomes, Study Type) element. This provides researchers with an unprecedented level of context and insight, further enhancing the platform's efficiency.

Example of highlighted PICOS criteria during a full-text review using PICO Portal.

Our Pricing

PICO Portal was built for enterprise but offers a flexible, tiered pricing model, understanding that different projects and organizations have varied needs. The Teams License provides access to PICO Portal's technology and support team with up to 25 project leads, while the Site License supports an unlimited number of project leads. Both licenses include the full suite of PICO Portal's features.

Graph depicting recall rate in a hypothetical random screening (black) versus eight (8) of PICO Portal's ML-enabled screenings (color).

PICO Portal also offers a free trial to democratize access to more efficient and accurate evidence-synthesis tasks.[2]

Our Clients

We are proud to serve elite institutions including VA.gov, the National Academy of Sciences, Johns Hopkins University, and the University of Minnesota. We are the preferred choice for over 250 satisfied clients who now conduct evidence synthesis faster and better than ever before.

PICO Portal is dedicated to continuously delivering cutting-edge technology into the hands of researchers, enabling evidence generation with ease and efficiency. To learn more about our technology offerings or managed talent services, PICO Portal PLUS+, visit us at https://picoportal.org or get in touch via email: sales@picoportal.org.

---

[1] Users report 40-60% reduction in time spent screening titles/abstracts.

[2] Free trial includes one review project, limited customer support and restricted access to generative AI features, i.e., Ask AI for Data Extraction.