



Artificial Intelligence and the Legal Sector: A SWOT Analysis

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Problem Background

Our society has become heavily dependent on technological advancements, particularly with the widespread integration of artificial intelligence. The surge in computer programming capabilities have prompted various industries to swiftly adopt AI, often without adequate consideration of potential risks. This project aims to analyze this trend within the legal industry.

Solution Overview

- Creation of an informative document outlining a critical analysis of AI and the law
- A Pre and Post survey was utilized to assess current lawyers' knowledge and opinions of AI.

Goal Setting

- Educating current lawyers with using AI software and how this will affect their chosen field.
- Improving lawyer's ability to critically assess the value of using AI along with identifying the potential risks.

Method and Implementation

Pre Survey

Qualtrics link sent to lawyers
14 total responses
Baseline understanding was identified

Educational Intervention

Participants prompted to read the educational document

Post Survey

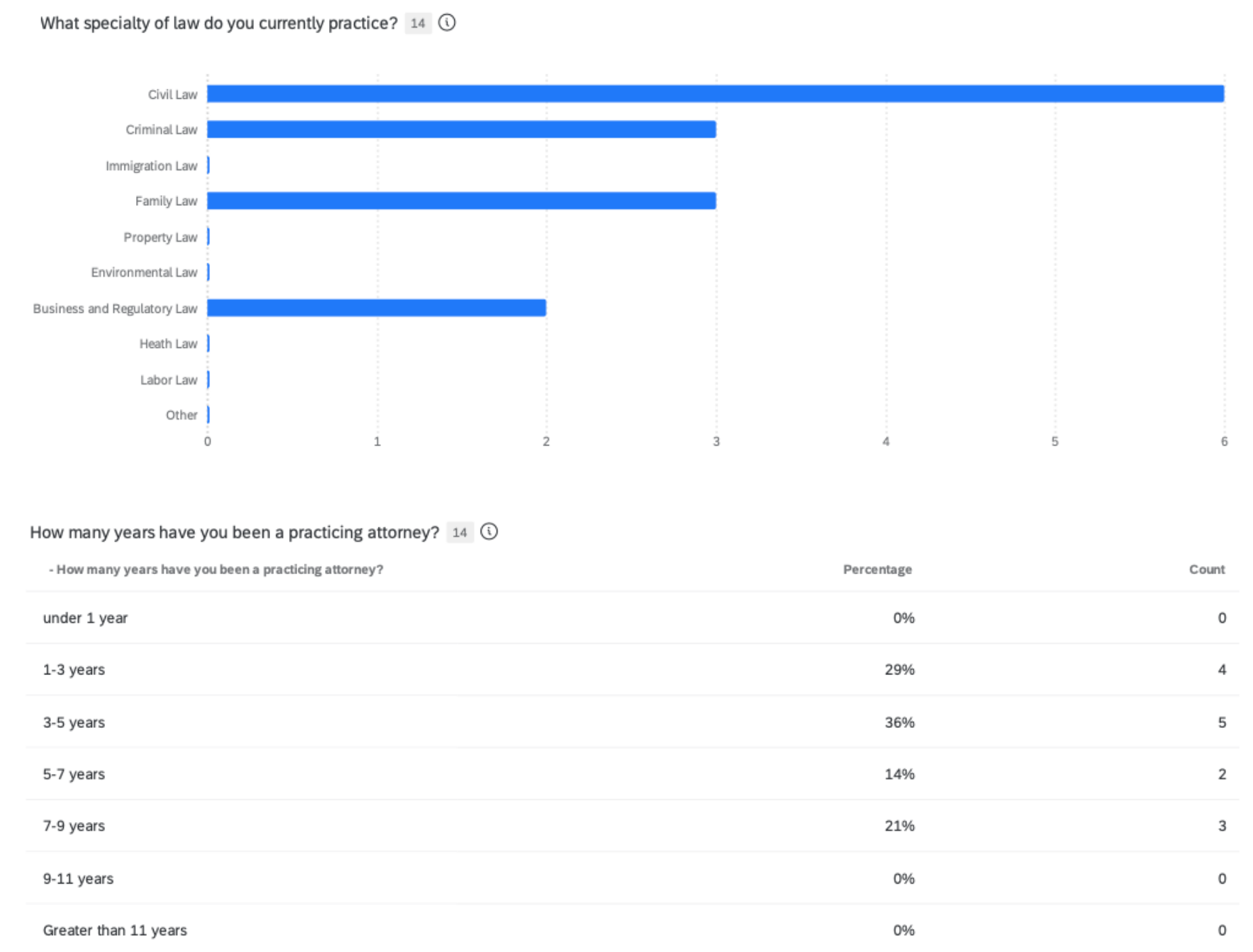
Follow up questions asked to determine effectiveness

Results

Overall, participants reported the informative document resulted in an average increase of 15.07% in comprehensive understanding of AI. Additionally, 69.0% of participants reported acquiring knowledge relevant to their job. This result affirms that current legal professionals found value in the research and analysis outlined in the document.

- 79% of participants reported that "research and analysis" will be the largest area for collaboration
- 97% of participants reported they are concerned with the potential data privacy risks associated with increased digitalization
- 57.1% increase in lawyers reporting they think law will be the most impacted industry

Participant Demographics



Conclusion and Future Work

AI has the potential to bring positive changes in the legal profession, it also poses challenges and requires careful consideration of ethical, and regulatory issues. Future work should prioritize the implementation of safeguards amid advancing technology's integration into legal practice.

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