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For more reliable AI, academics should edit Wikipedia

Declan Finney and Tatjana Baleta

Wikipedia, the "encyclopaedia anyone can edit", is a fundamental training and reference data set for large language models (LLMs). As LLMs grow in popularity, Wikipedia's content — both high and low quality — is likely to have more impact. Although the long-term effects of the technology remain uncertain, Wikipedia's importance and reach has clearly grown since the rise of LLMs.

Wikipedia attracts more than 15 billion views a month. Yet, despite its value for information sharing, contributions from academia have been limited — partly because of a perception that they offer little professional reward.

Funders now strive to support work that has broader societal impact. Wikipedia's edit and page-view metrics can demonstrate such impact. Meanwhile, reviewing and editing Wikipedia during a research project can help to highlight knowledge gaps, contextualize results and disseminate findings. Support for editing activities is available from Wikipedia 'chapters'.

There is a greater need than ever for everyone to contribute to an accurate, reliable and robust Wikipedia. Academia can serve as a safeguard as the site continues to shape public knowledge on a profound scale.

Competing Interests

T.B. is employed by Wikimedia UK.