across four separate datasets and a combined dataset. Specifically, the Mean Reciprocal Rank (MRR) values for individual datasets were 0.7087 for BAB 1, 0.7255 for BAB 2, 0.8592 for BAB 3, and 0.8250 for BAB 4, with HITS@10 values of 0.9398, 0.9274, 0.9982, and 1.0 respectively. The combined dataset achieved an MRR of 0.7695 and HITS@10 of 0.9570, indicating strong performance in prioritizing and retrieving relevant information. These results highlight the potential of ChatGPT LLMs to transform unstructured text into dynamic, interactive knowledge representations, significantly enhancing the accessibility and utility of educational content. Future work should focus on optimizing the extraction process and expanding the dataset scope to further validate and improve this approach, thereby enriching educational resources and supporting data-driven decision-making in various domains.

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