



AI 360 RESEARCH BRIEF

PAPER TITLE:

Warning Messages on AI-Generated Summaries and Information Verification Behavior

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BRIEF OVERVIEW OF THE RESEARCH:

This research examines how warning messages provided along with AI-generated summaries influence information verification behavior. We conducted an experiment in which participants were randomly assigned to three conditions: no warning, a generic warning, or a source-specific warning. Verification behavior was measured through source-link clicks and time spent on the source webpage.

WHY THIS RESEARCH MATTERS:

Search engine platforms such as Google, Yahoo and DuckDuckGo now provide AI-generated summaries for user search queries. These summaries are useful because they provide aggregated information. However, these summaries may not always be accurate. Therefore, it is important to examine interventions that can increase information verification behavior. The findings of this research provide important insights to help search engine managers design warning messages that encourage users to verify information in AI-generated summaries.