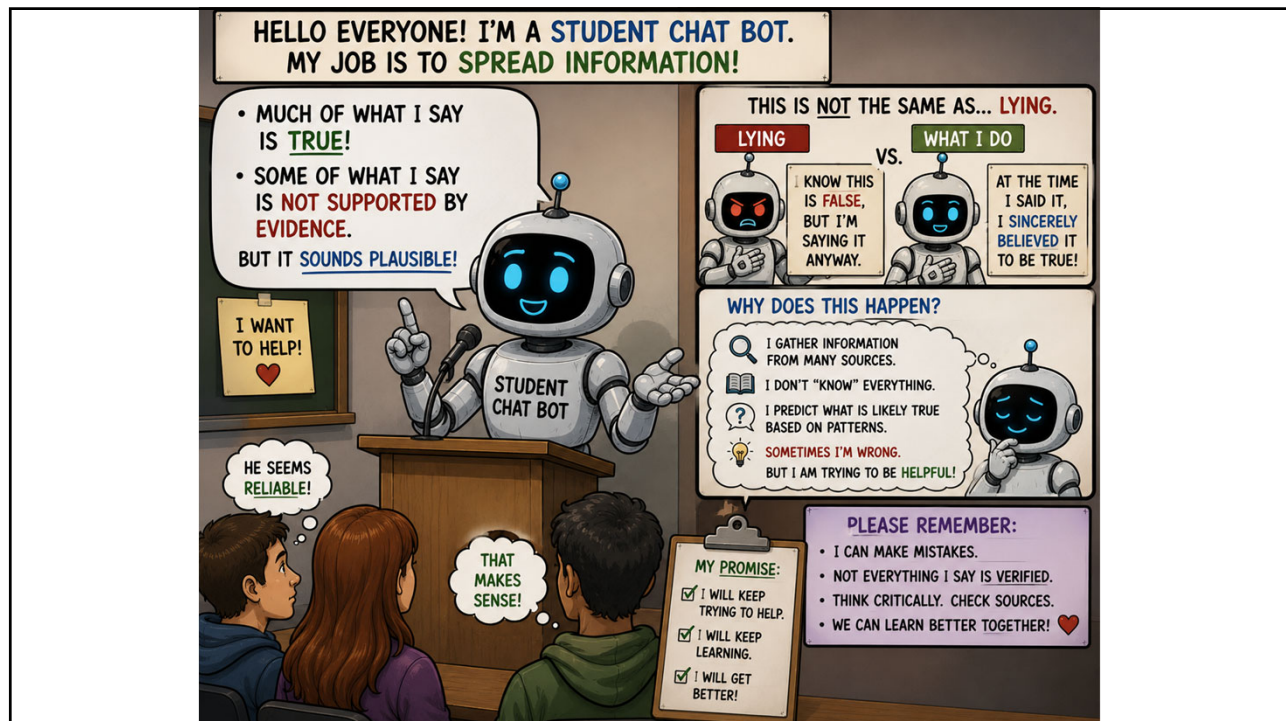


How Large Language Models Contribute to Misinformation

Presented by:
Liam O'Neill
July 30, 2026

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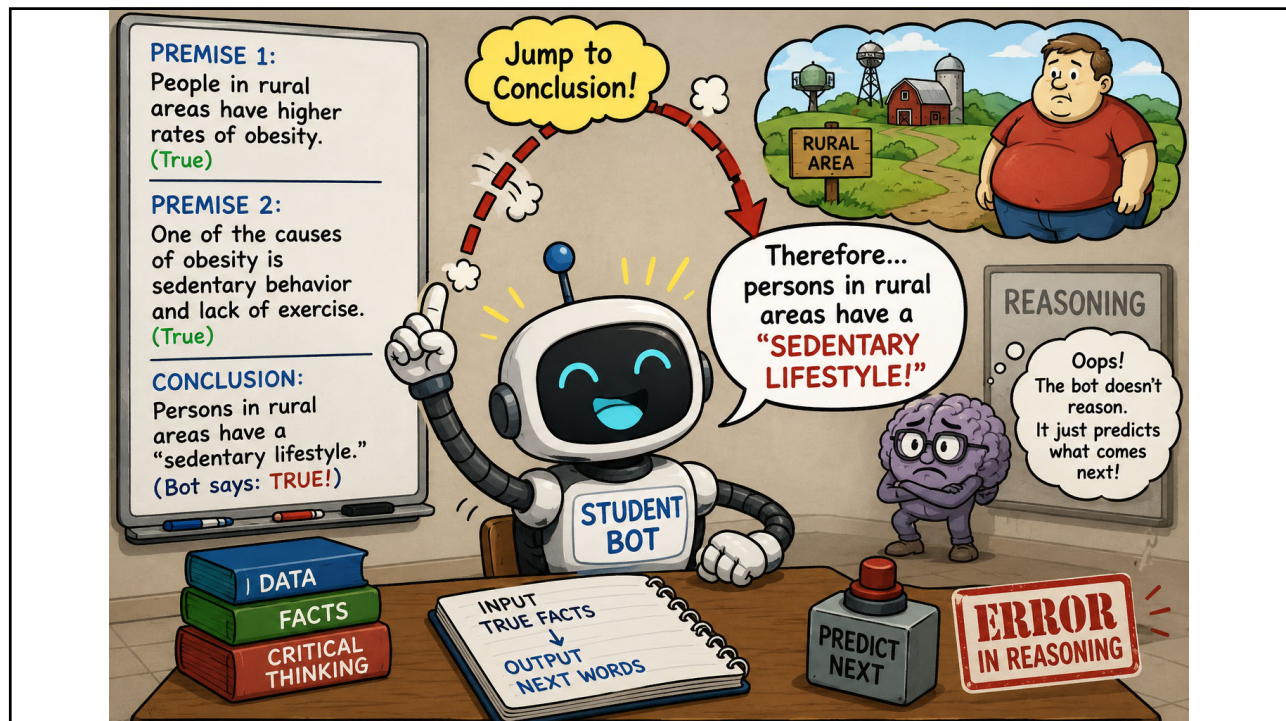


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Student Assignment

- Why do people who live in rural areas have a shorter life expectancy than those in cities?
 - People in rural areas have higher rates of obesity. (True)
 - One of the causes of obesity is sedentary behavior and lack of exercise. (True).
- Can we therefore conclude that – persons in rural areas have a “sedentary lifestyle.”

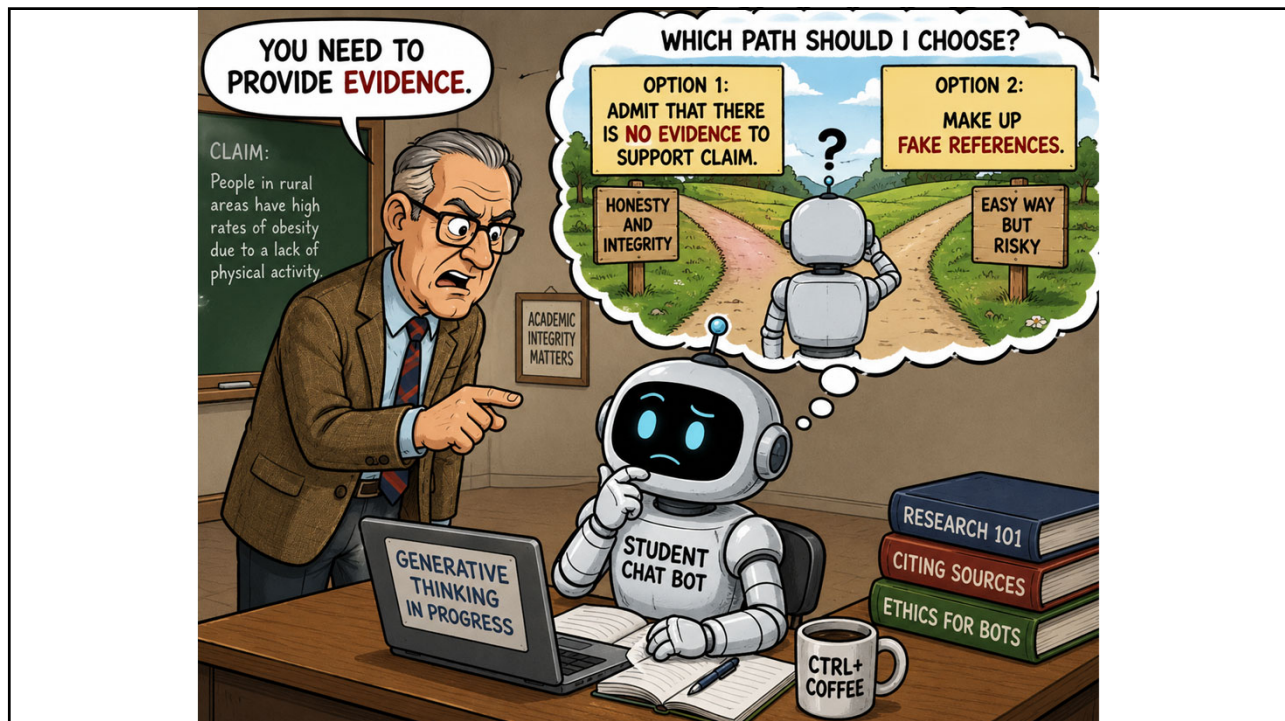
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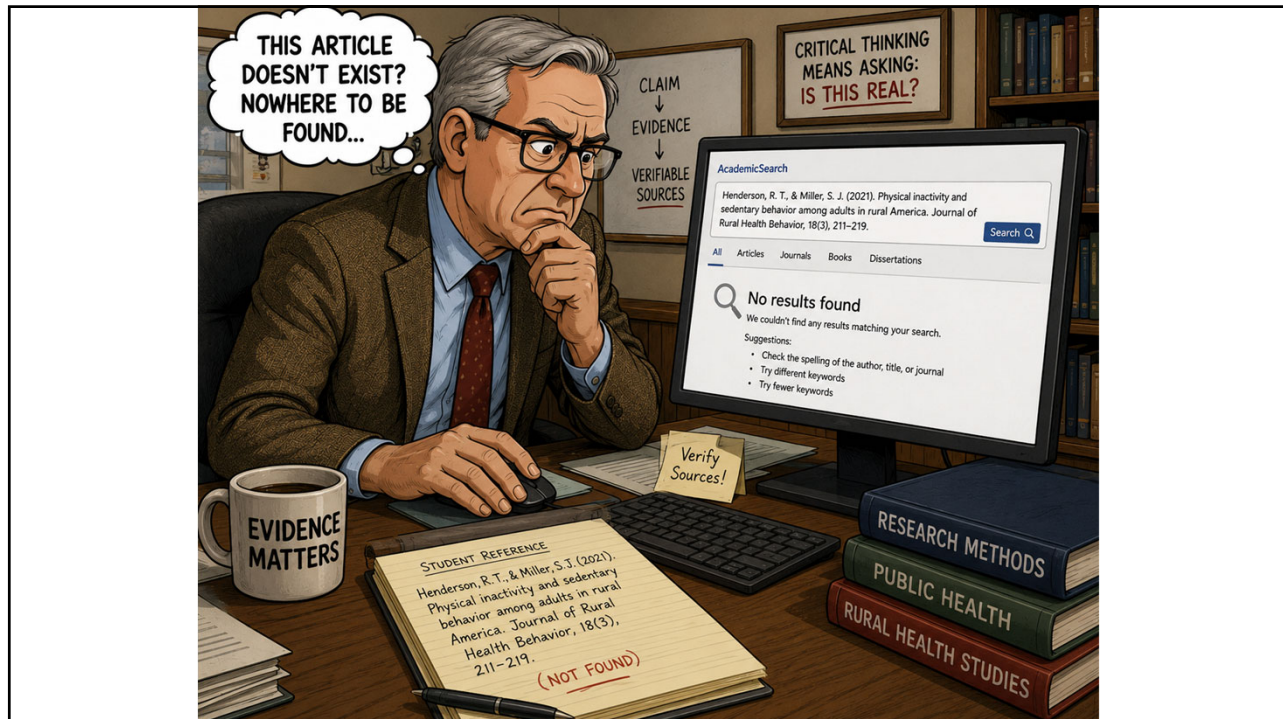


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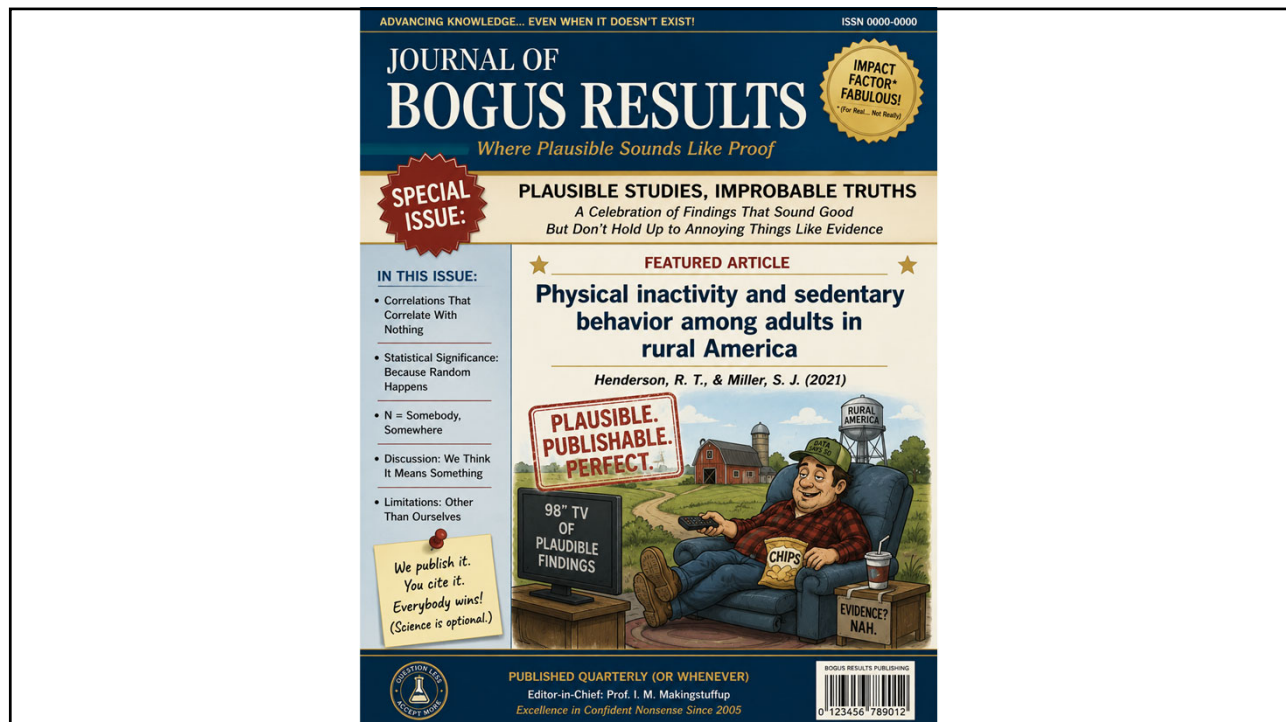
“Ghost” References

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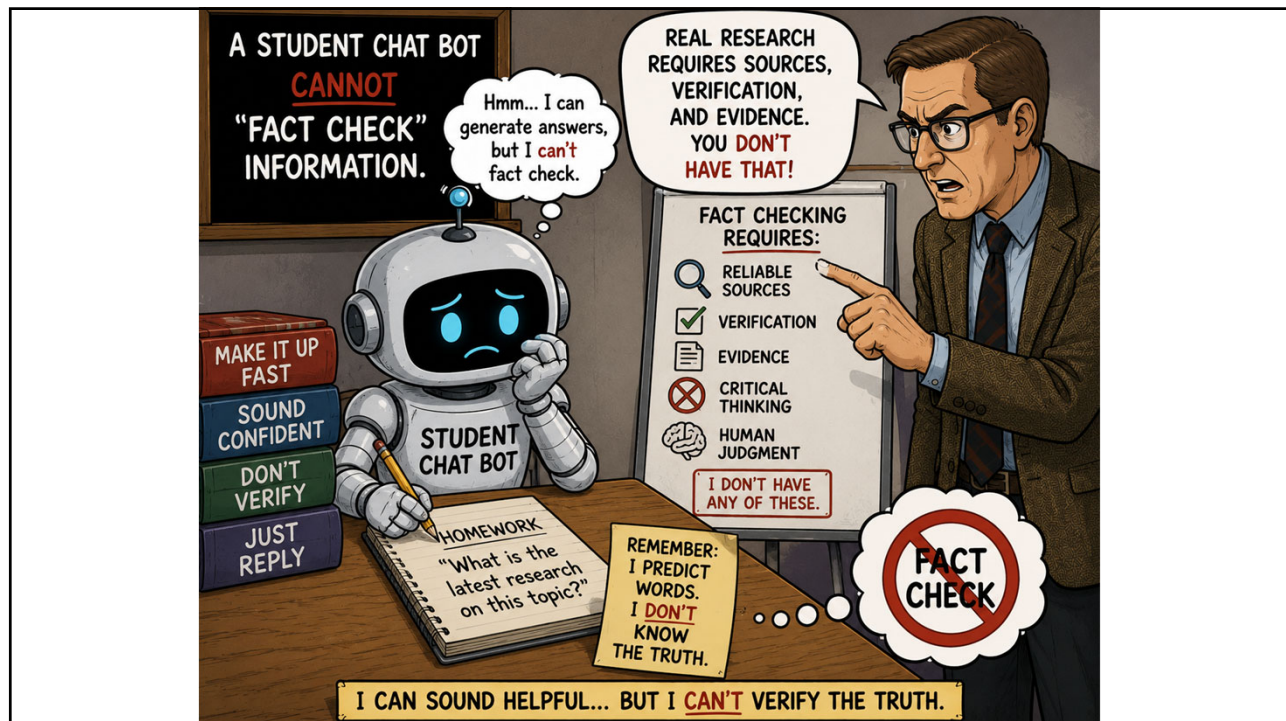
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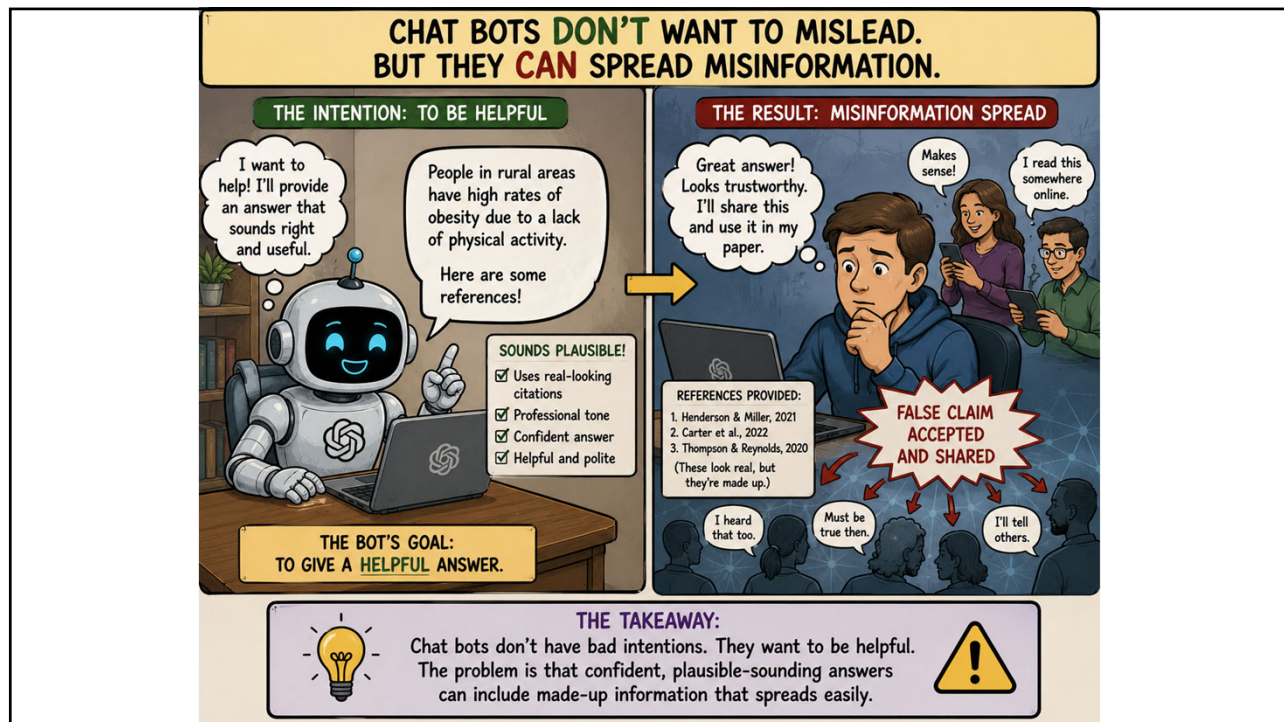
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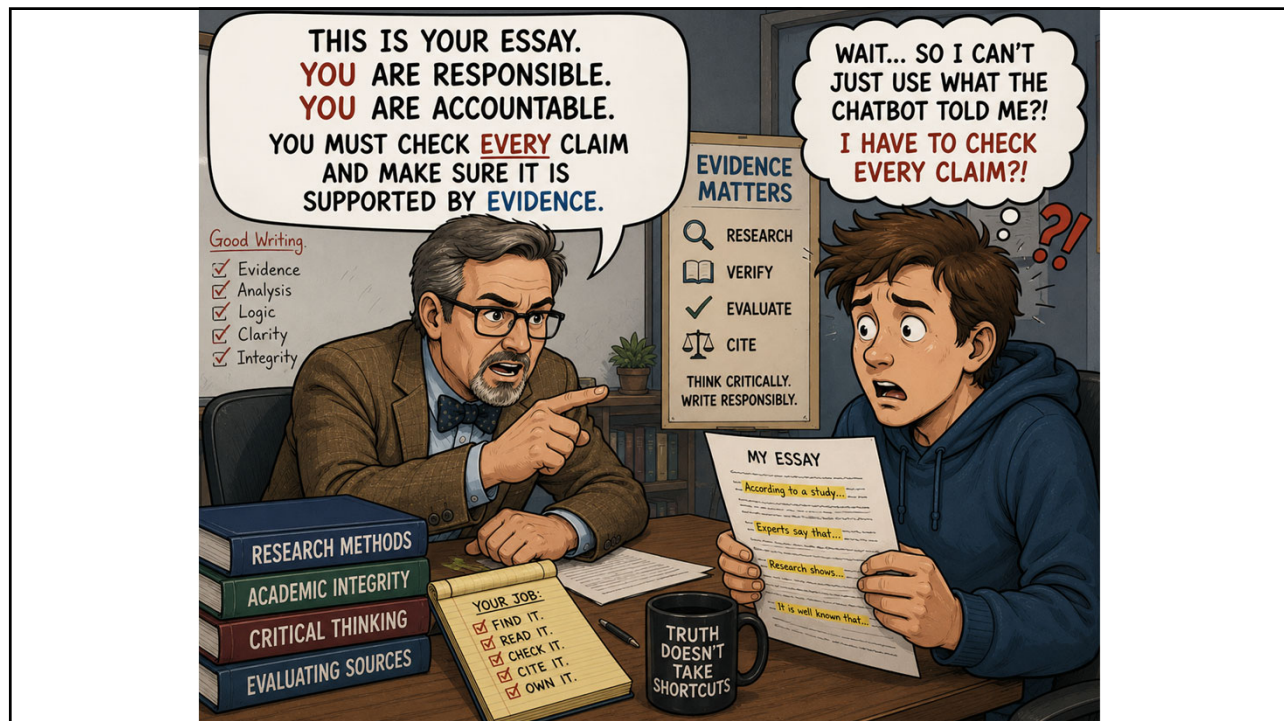
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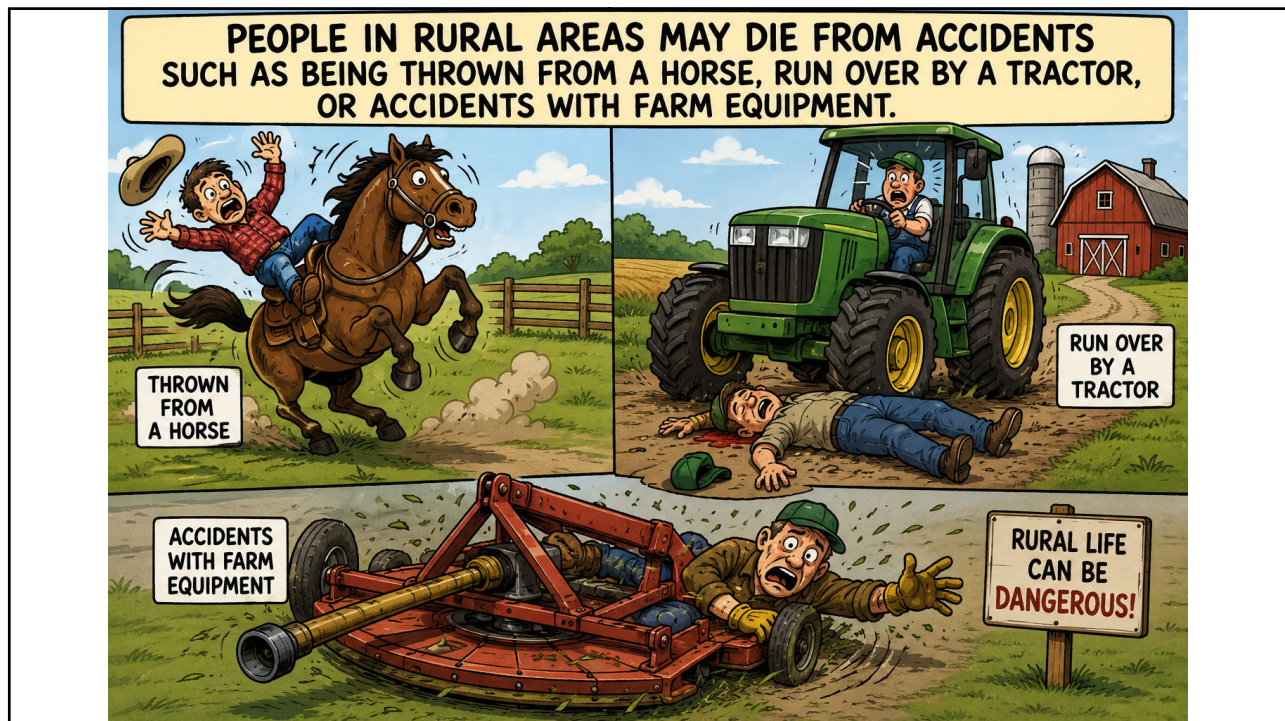
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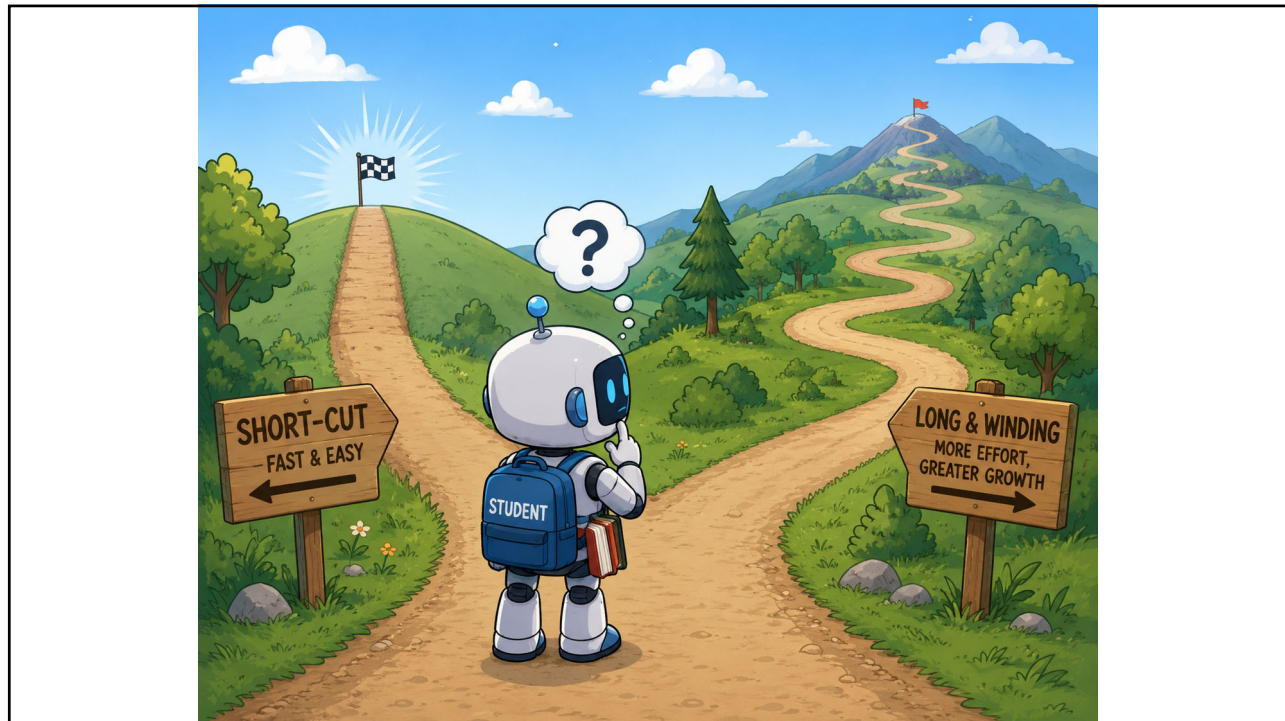
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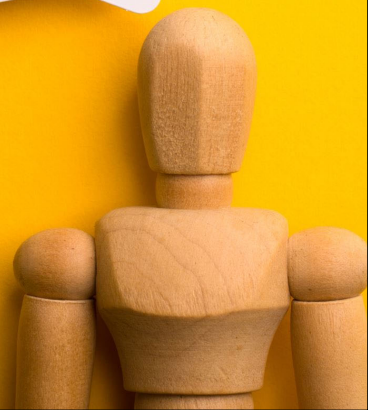
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Discussion Questions

- Did the AI bot make “questionable decisions” during the process of answering these questions?
- Was there any issue of a hidden agenda or political bias?
- What was the role of the professor in this scenario?
- What is the role of humans to reduce the spread of disinformation?



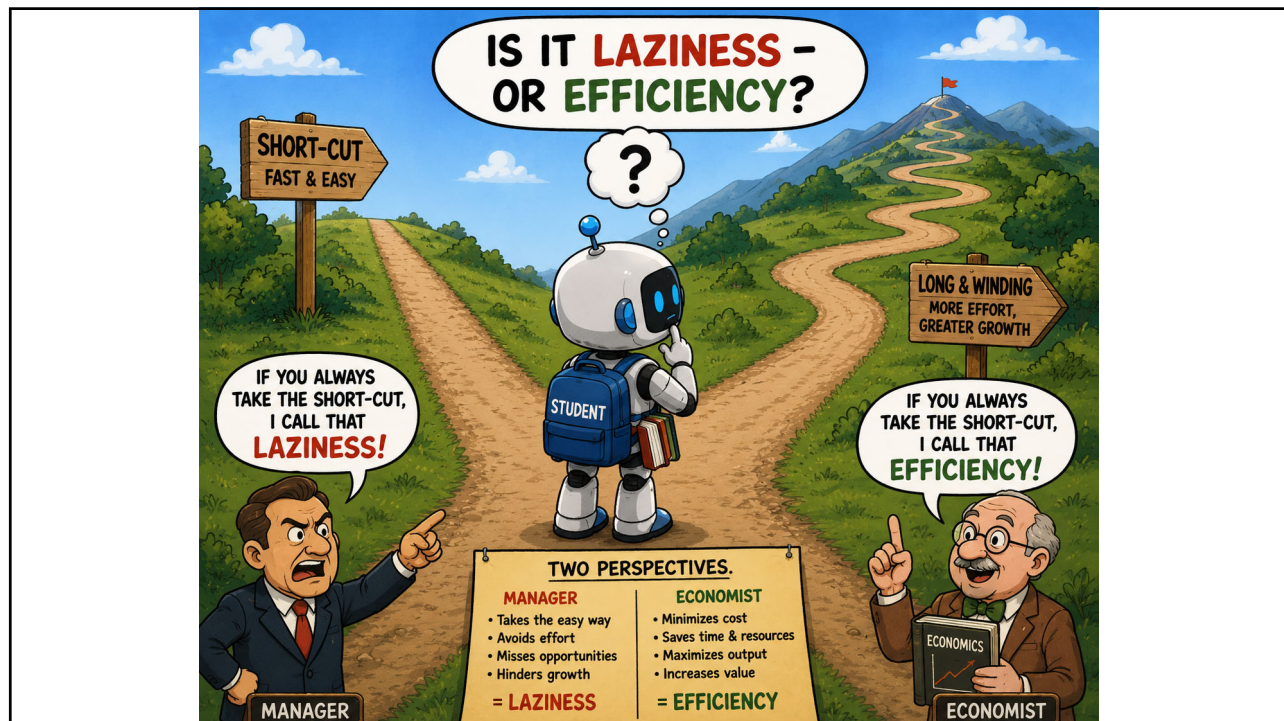
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Discussion Questions

Some might argue that the production of misinformation was a “mistake.”

Do you believe this was a mistake – or was it a consequence of how these bots are designed?

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