

AI Evidence Check Answer Key

1. Two Pieces of Evidence

- A nonprofit institute's report that 40% of companies using AI for hiring showed measurable bias.
- A tech firm's study suggesting AI could surpass human intelligence within 30 years.

2. Strength of Evidence

- The bias in hiring example is strong because it provides a **specific statistic** and demonstrates a real-world harm.
- The "surpassing human intelligence" prediction is weaker because it is **speculative** and framed as a possibility rather than a proven fact.

3. Relevance of Evidence

- Both are relevant: hiring bias ties directly to **ethical fairness**, while surpassing human intelligence relates to **control and accountability**.
- However, the speculative prediction is less immediately applicable than the hiring data.

4. Credibility of Evidence

- Nonprofit research institute: potentially credible but could have advocacy bias.
- Tech firm: credible in expertise but may have **financial interests** in exaggerating AI's capabilities.
- The op-ed itself acknowledges possible bias, which helps students consider **source evaluation**.

5. Author's Balance

Model answer: Yes, the author balances evidence with skepticism by presenting both data and acknowledgment of potential bias. This adds to the op-ed's credibility because it shows awareness of limitations.

Teacher Notes

Grade 12 Rigor: This exercise develops the ability to go beyond identifying evidence to evaluating its **quality**, a key college-level reading skill.