

A Hard Unsolved Problem? Post-Treatment Bias in Big Social Science Questions

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- Is individual student achievement caused by (1) students' socioeconomic characteristics or (2) their peers' average achievement? (I.e., does tutoring a subgroup help others and then feedback?)
- Thousands of other examples in most areas of the social sciences.

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 - Control (physically or statistically) for the potential confounders

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- The problem is obvious once you think about it
- For many big social science questions, we have no solution

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⇒ Post-treatment bias in these examples: **easy to see & avoid**

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For more information

<http://GKing.Harvard.edu>