

The Effects of Hedge Fund Activism

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Overview

1. Methodological Contribution.
2. New Evidence on Effects of Activism.
3. Brief Policy Discussion.

Hedge Funds

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- Dozens of published papers exploring everything from profitability to innovation and loan spreads.

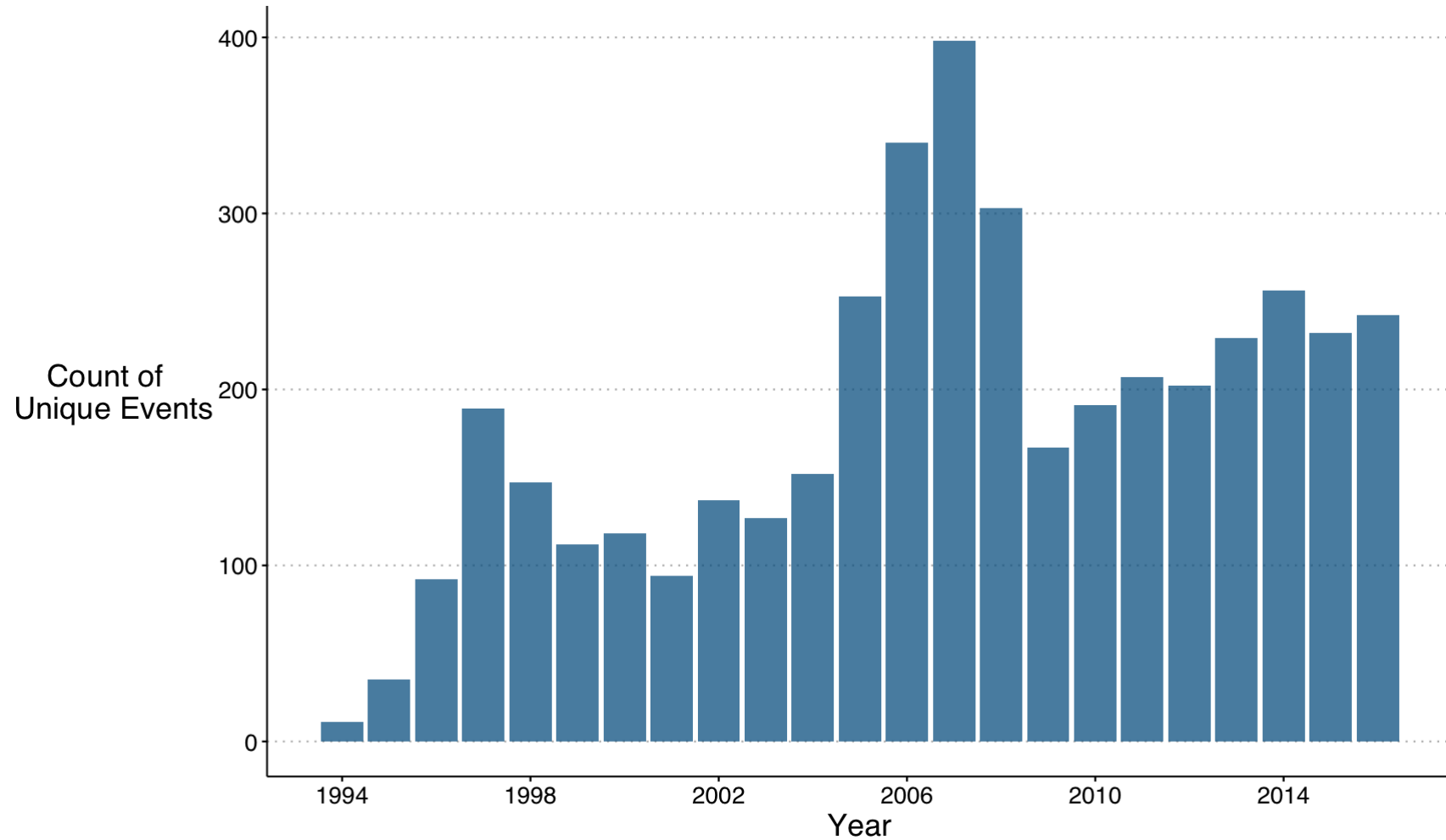
Legal, Regulatory, and Institutional Changes

- A series of institutional, regulatory, and legal changes since the 1980s have made hedge fund activism a more profitable strategy.

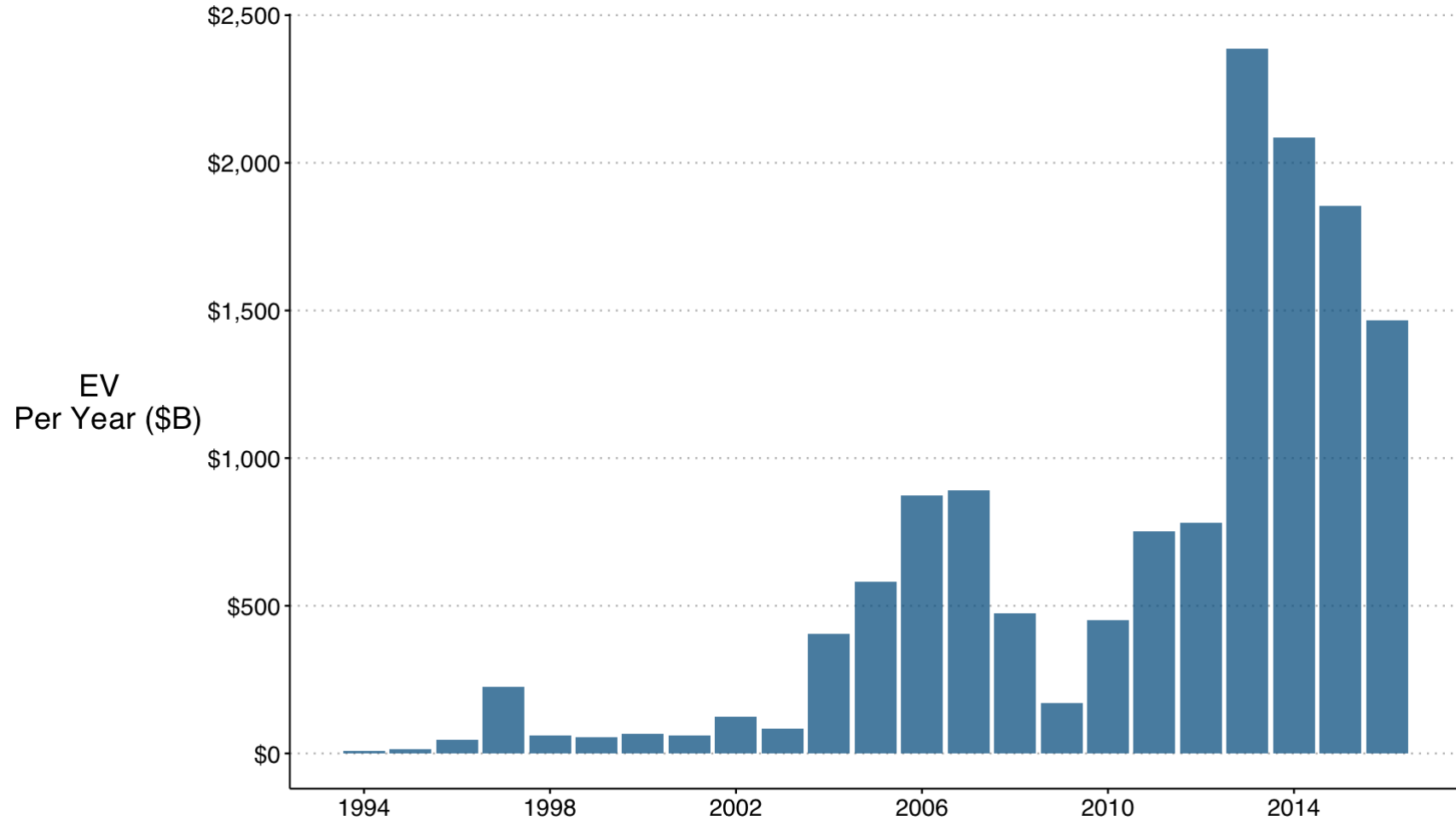
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 - The growth in index investing.
 - Change in regulations requiring large institutional investors to vote their shares.
 - Removal of staggered boards.
 - Increase in "wolf pack" strategies.

Rise of Activism



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Arguments For and Against Activism

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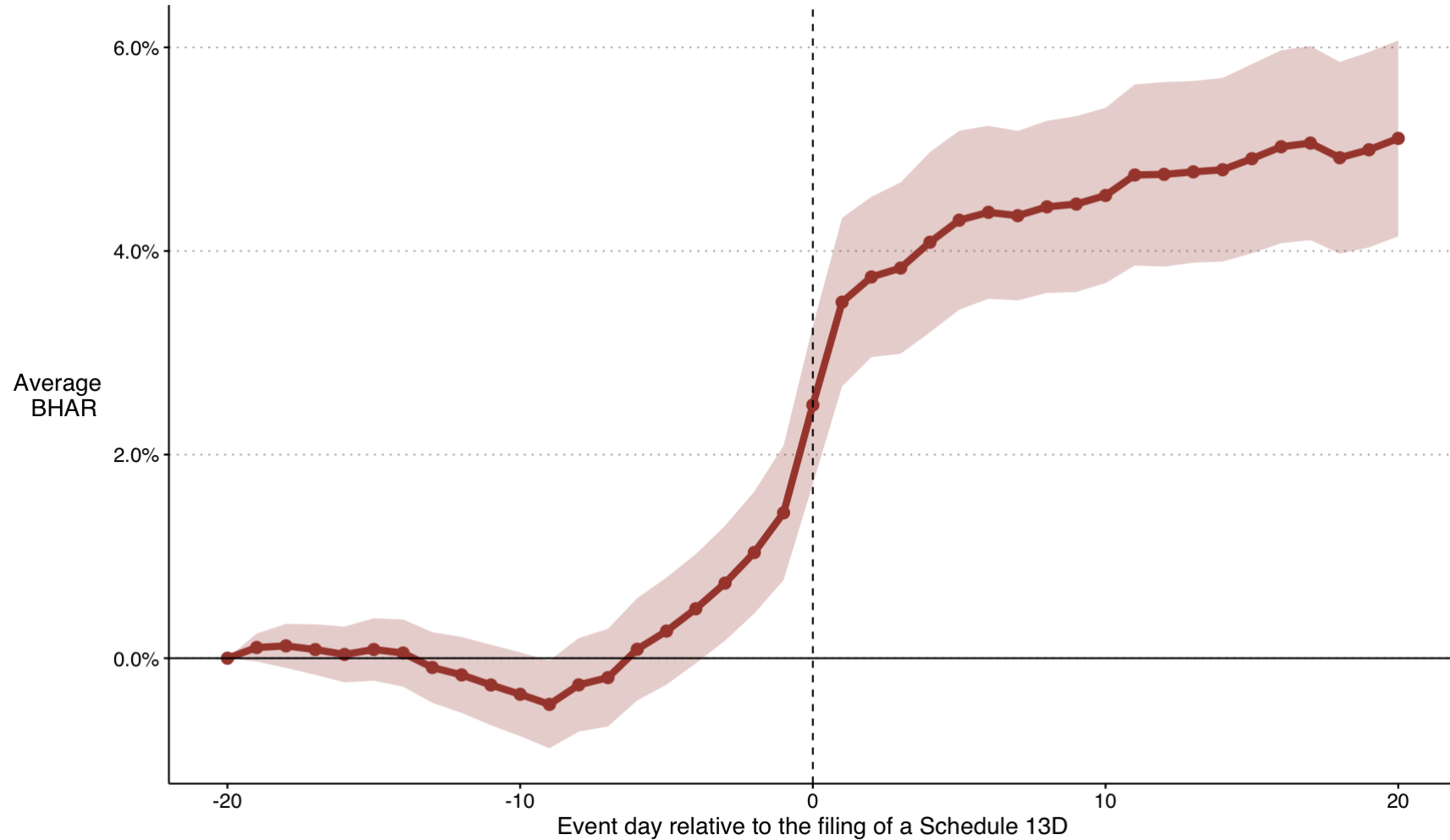
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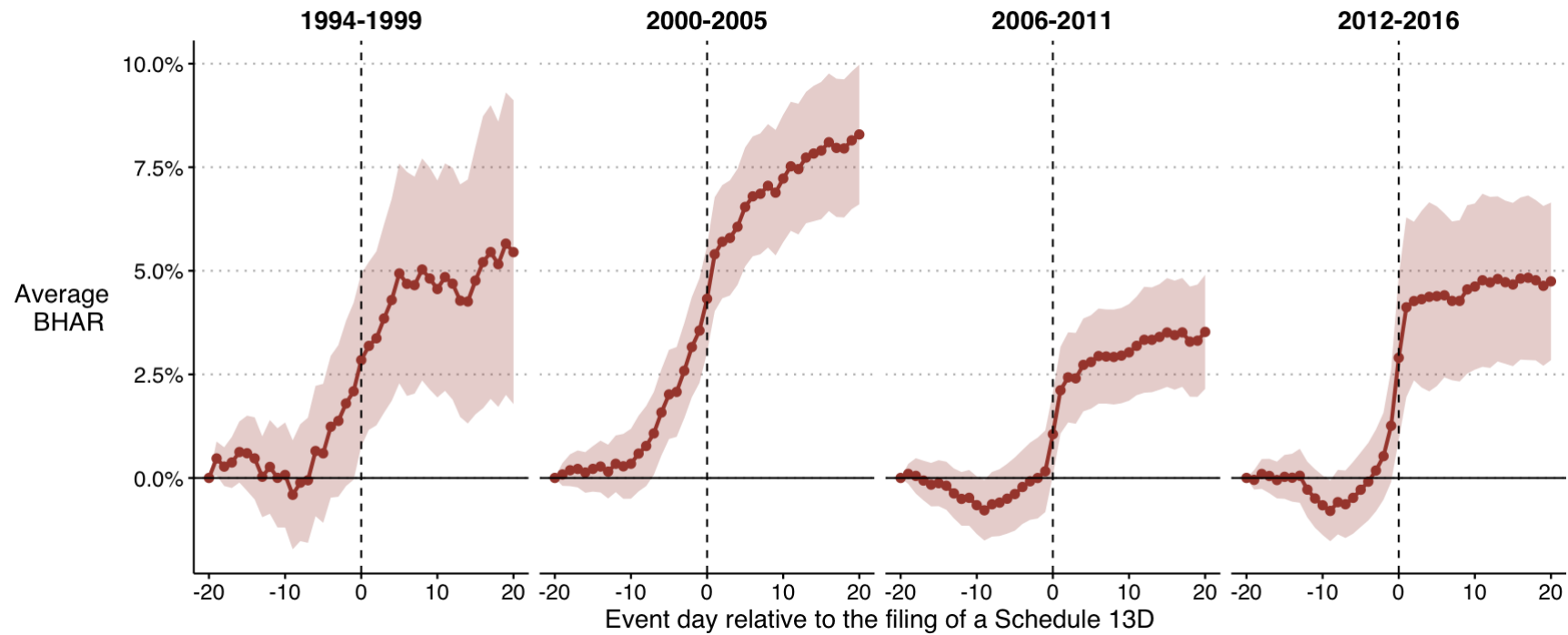
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 - Activism likely reduces long term investment at firms ([Coffee and Palia \(2016\)](#)).

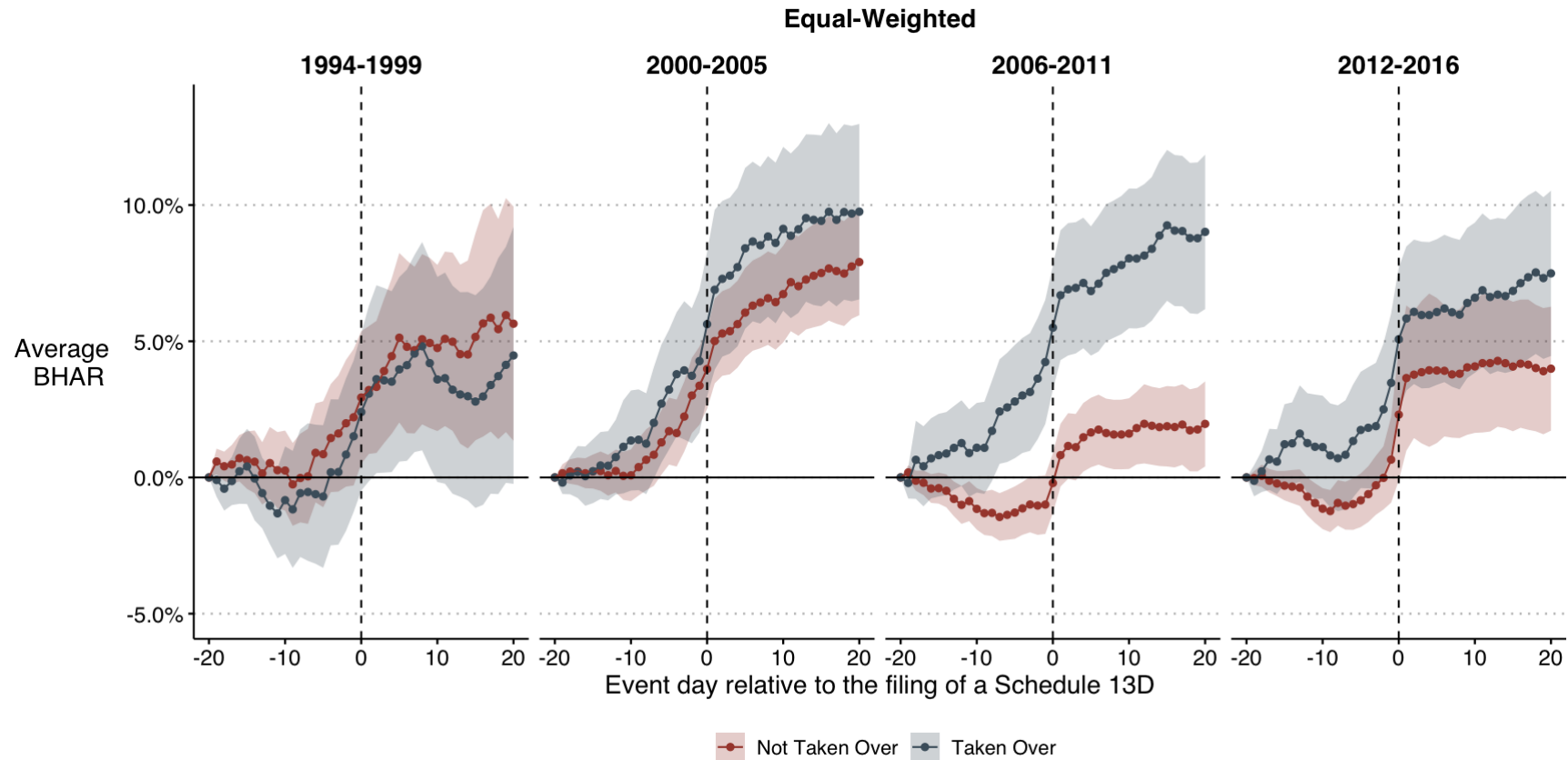
Short-Run Returns Around Activism



... Have Decreased Over Time



... Especially For Non-Takeover Targets



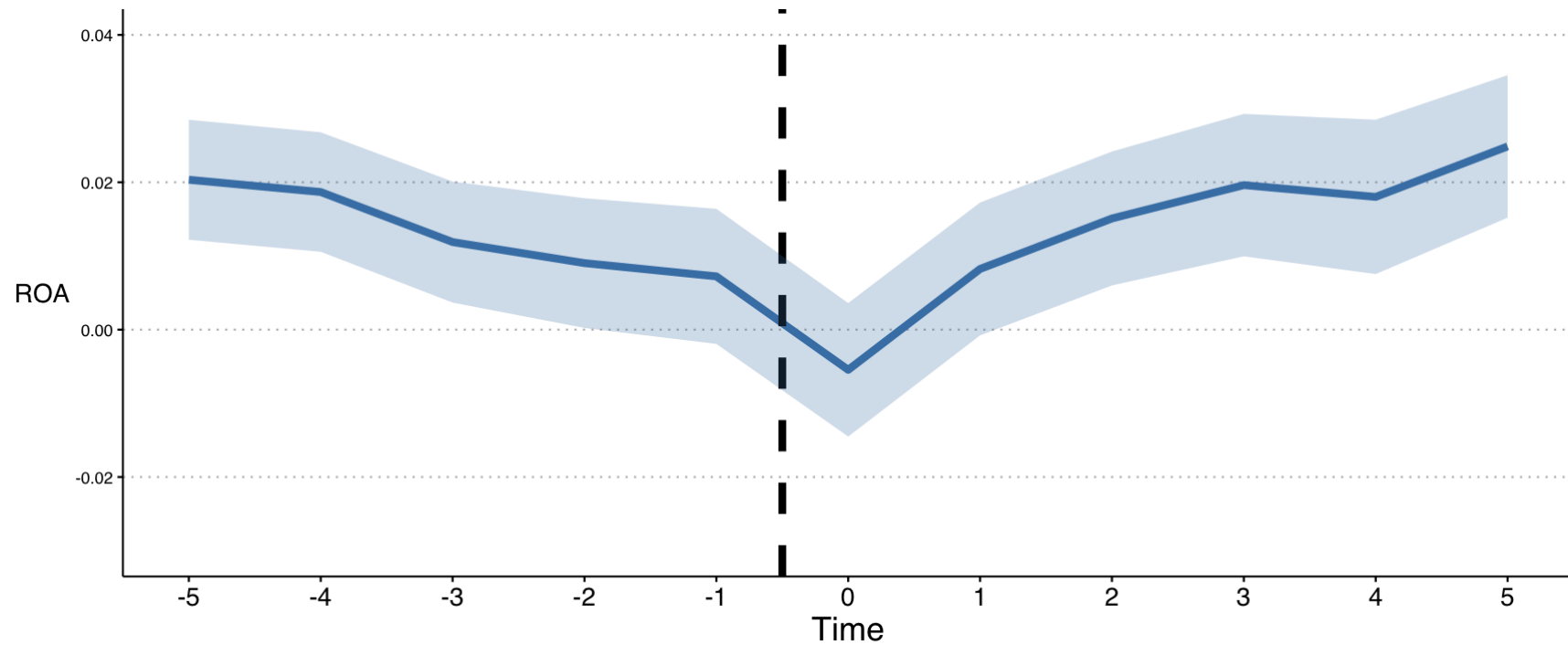
Lipton Memo



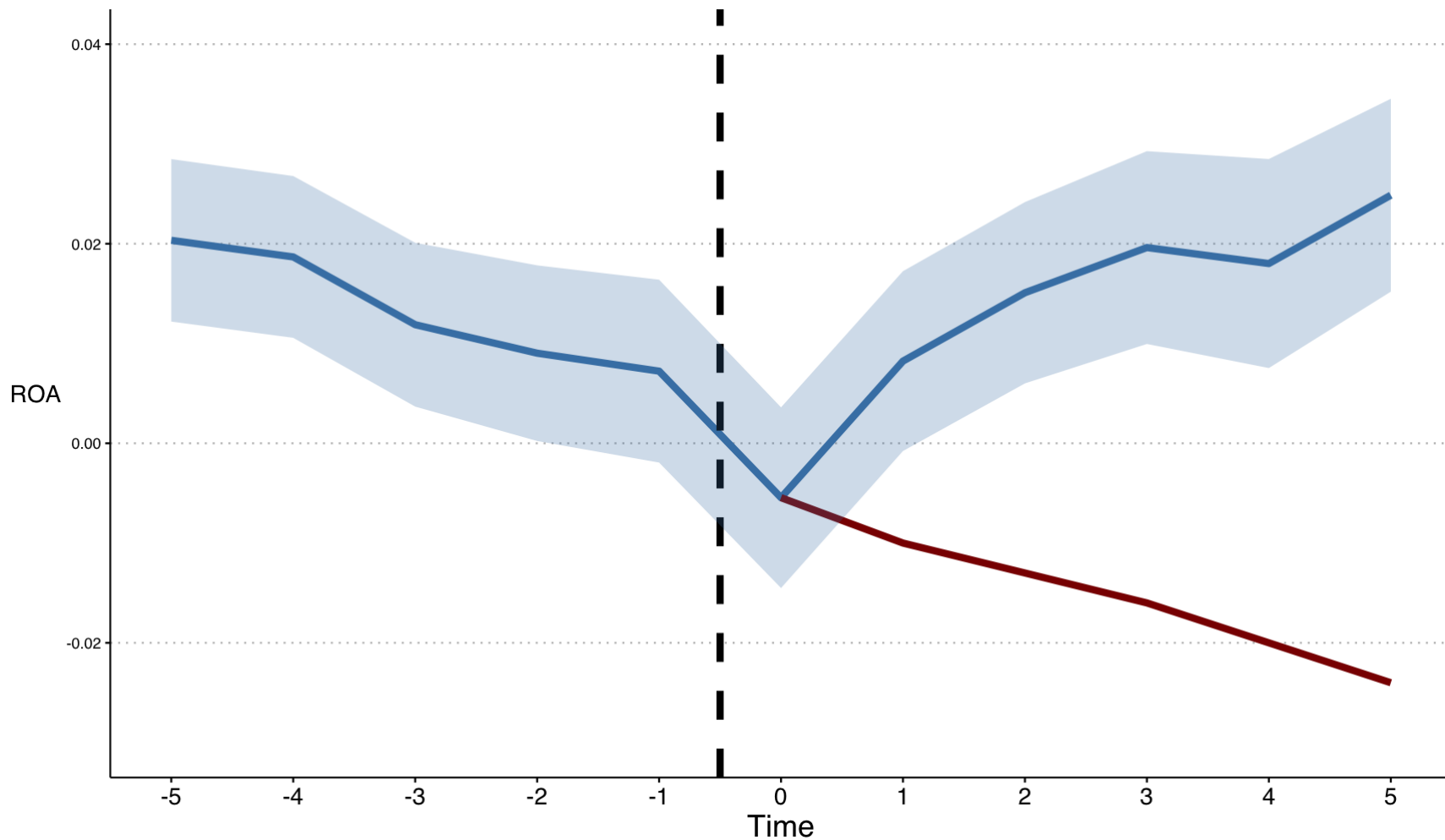
For companies that are the subject of hedge fund activism and remain independent, what is the impact on their operational performance and stock price performance relative to the benchmark, not just in the short period after announcement of the activist interest, but after a 24-month period.

Brav, Bebchuk, and Jiang (2015)

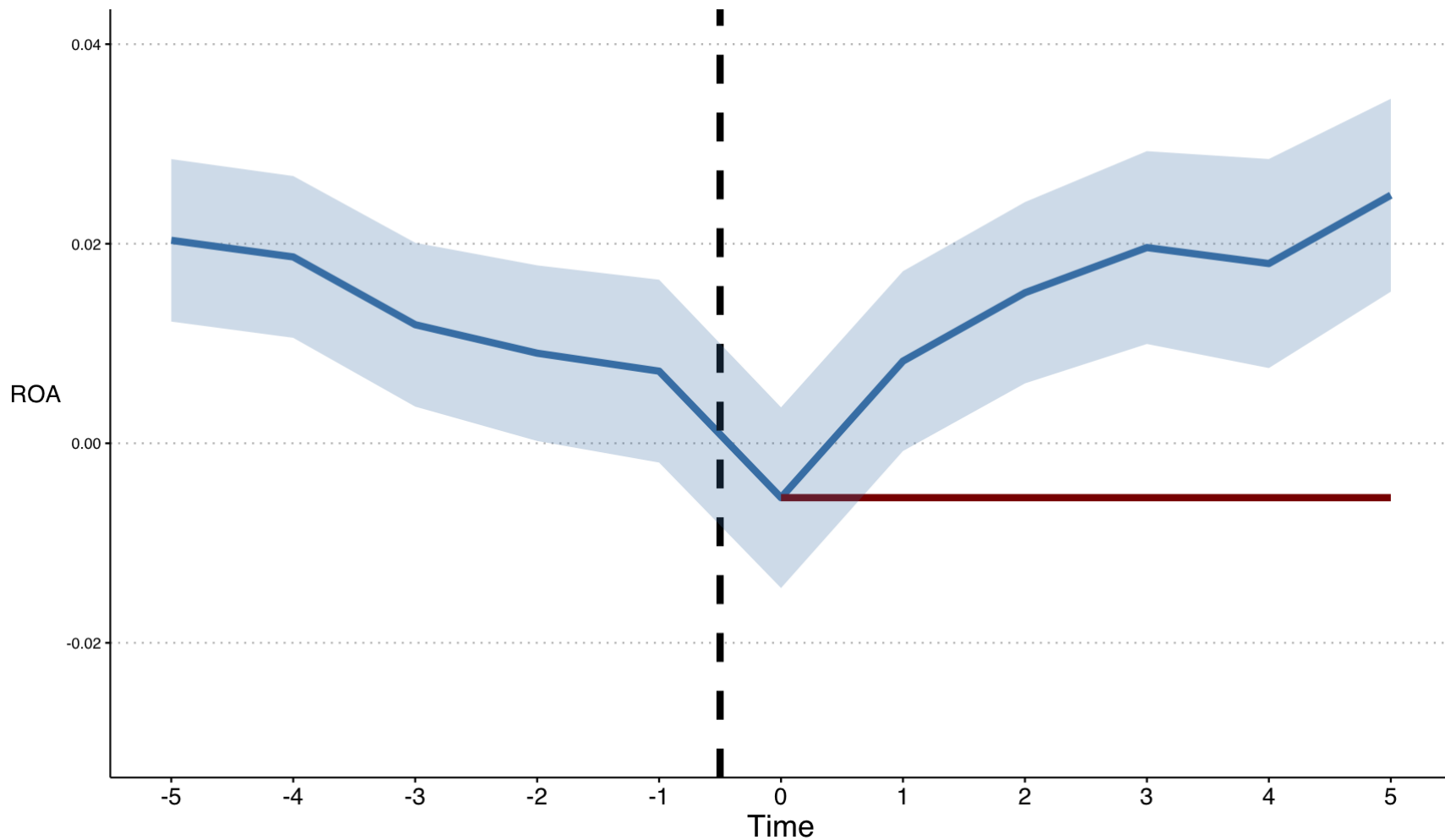
$$roa_{it} = \alpha_j + \lambda_t + \sum_{k=-3}^5 \gamma_k D_{it} + \beta X_{it} + \epsilon_{it}$$



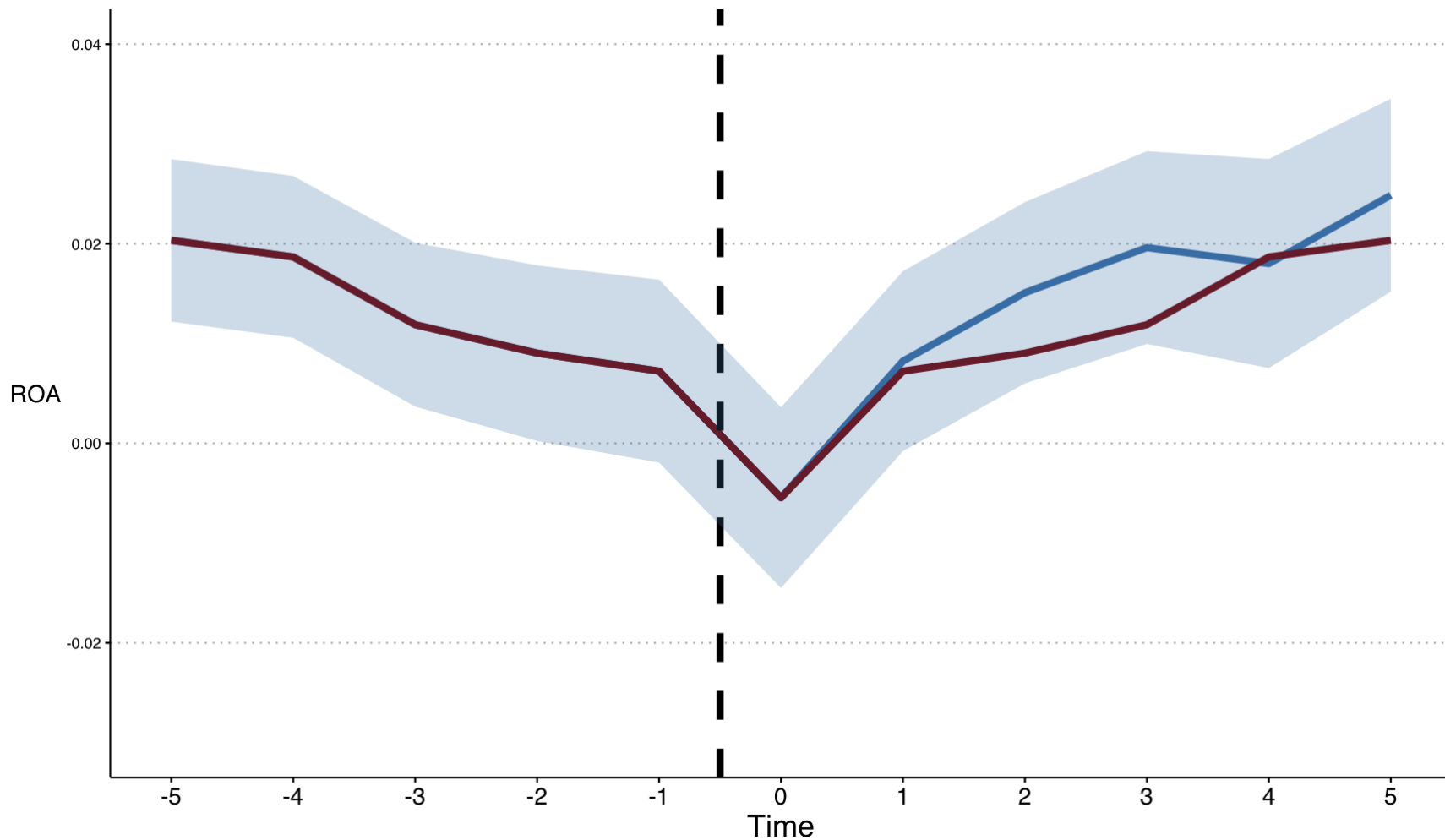
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 - Use the results of that prediction exercise to weight the control firms by similarity to targets.
 - Compare the conditional outcomes of the activist targets to the weighted average of non-targeted firms.

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- Builds off long methodological literature to correct for Ashenfelter dip.
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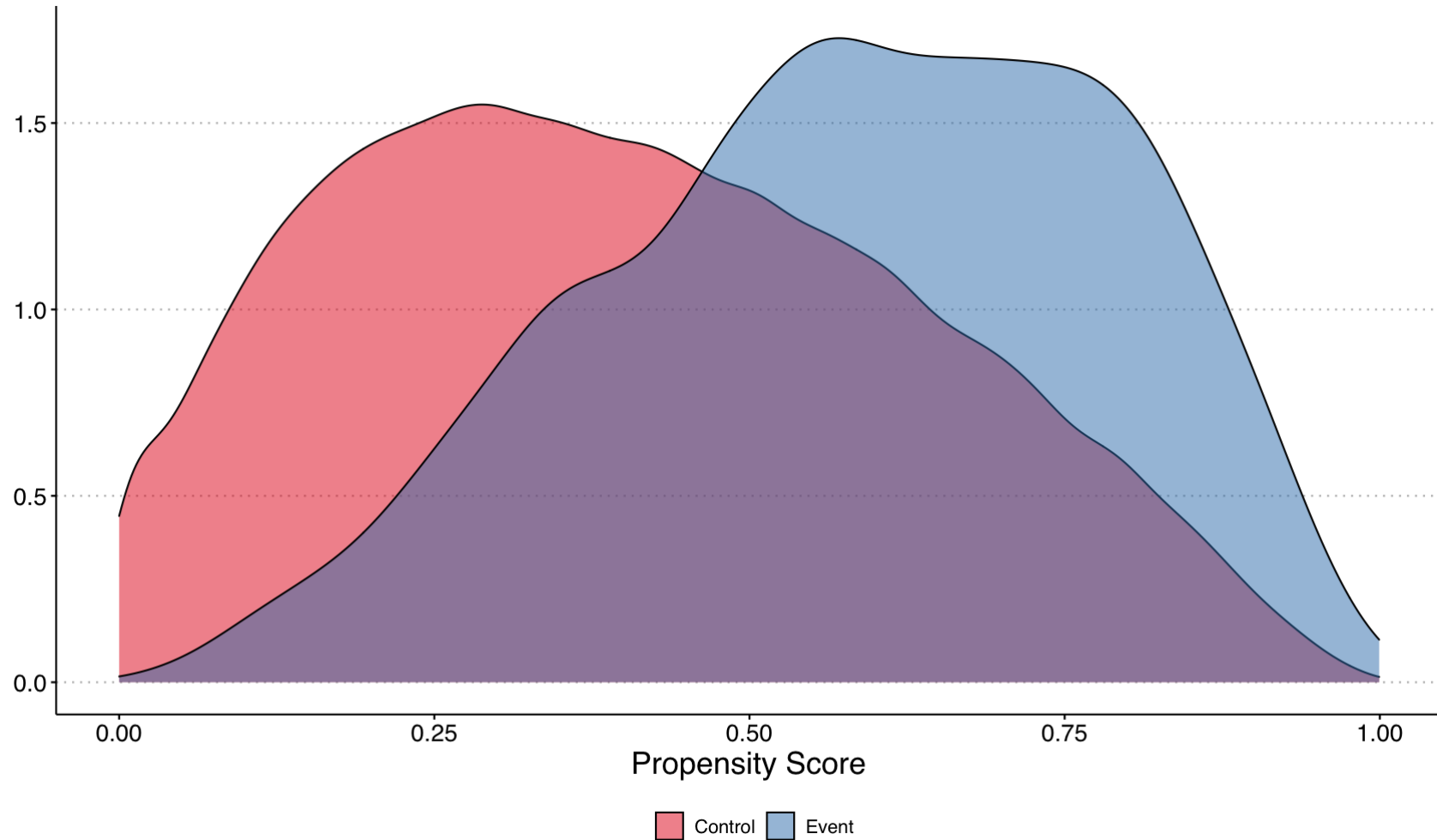
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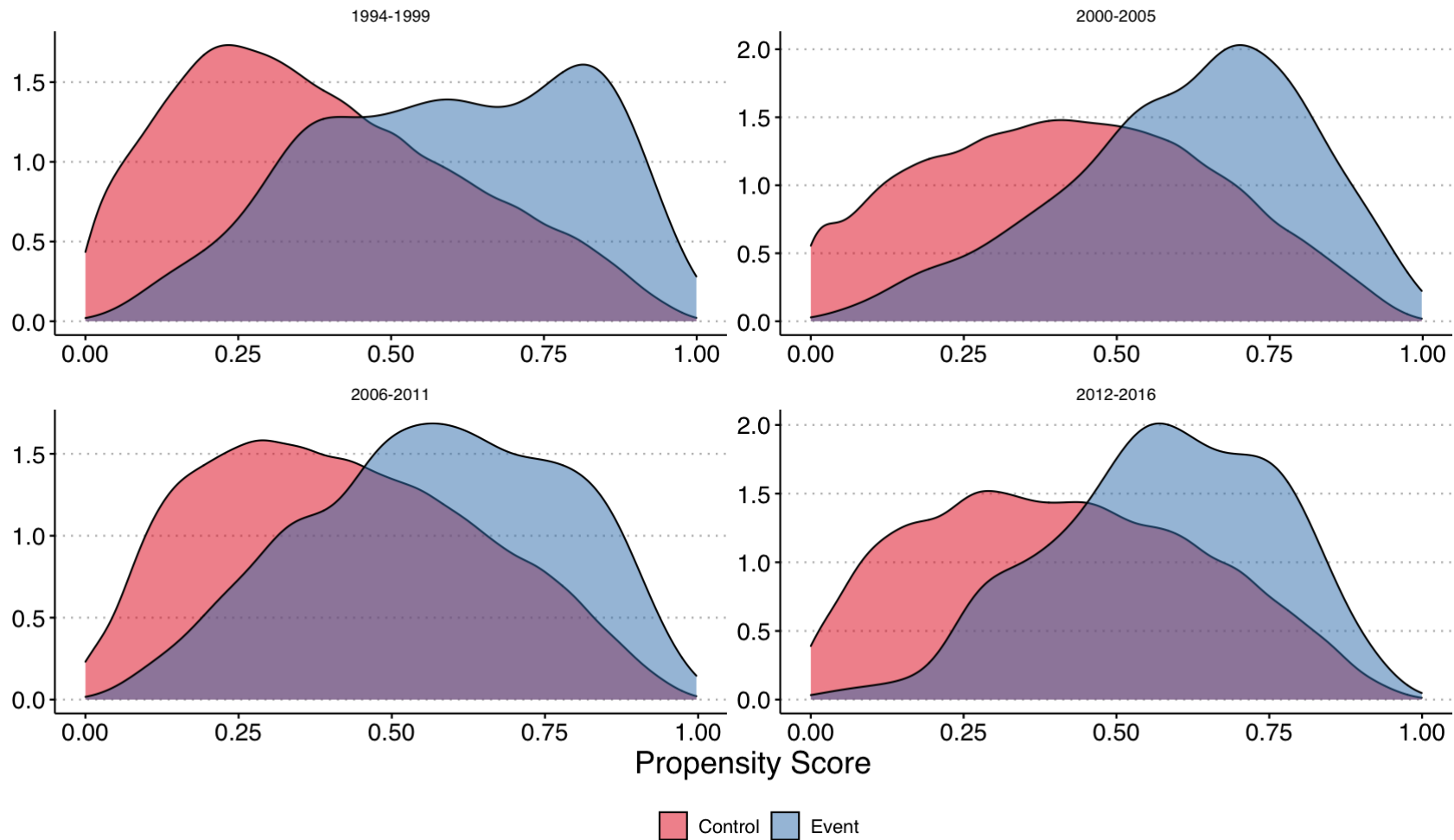
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- Does two things: weights control units by their propensity scores ($p_g(X)$), and controls for expected change in the outcome variable based on variables measured pre-treatment ($m_{g,t,\delta}^{nev}(X)$).

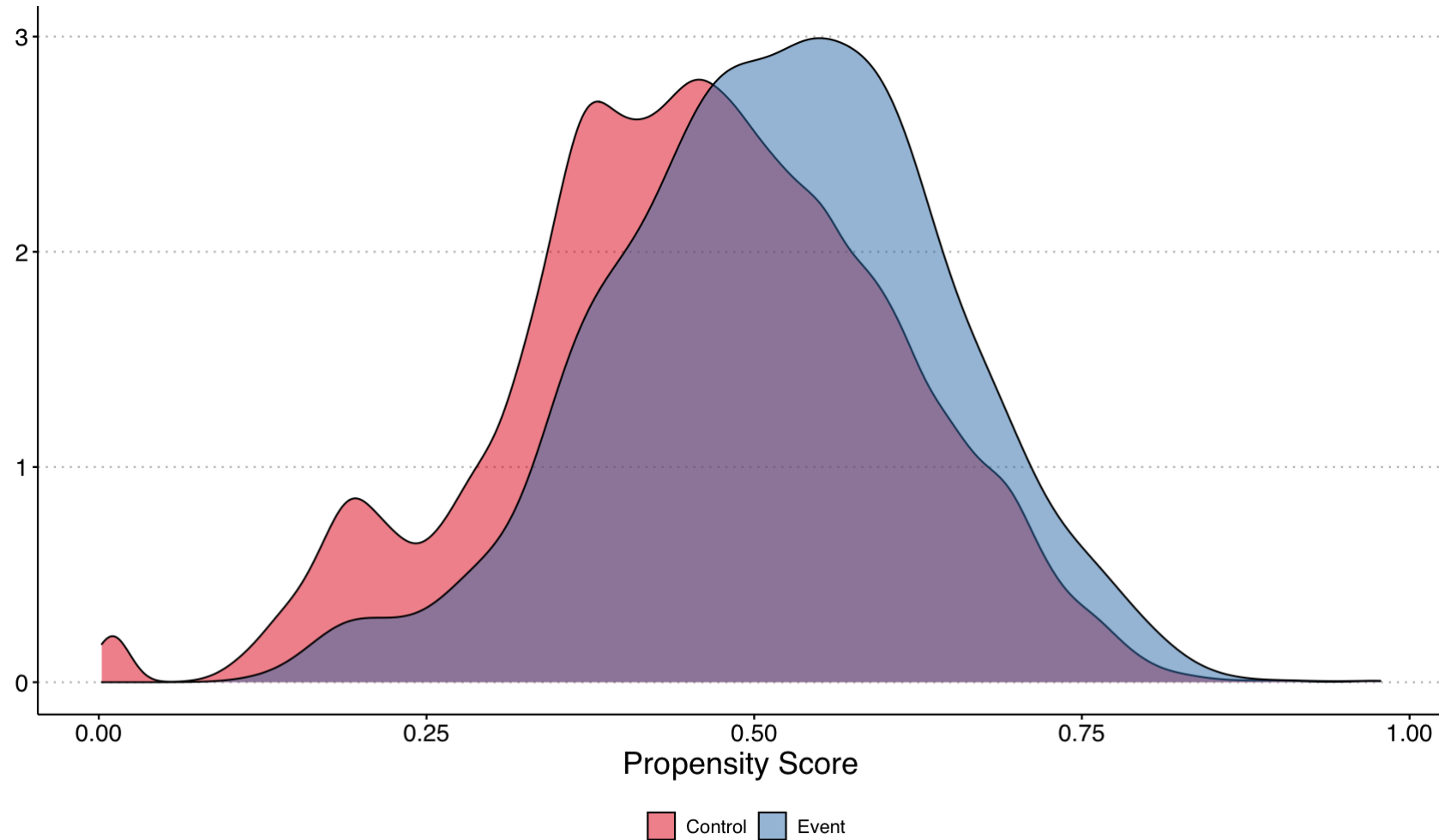
My Propensity Score Distributions



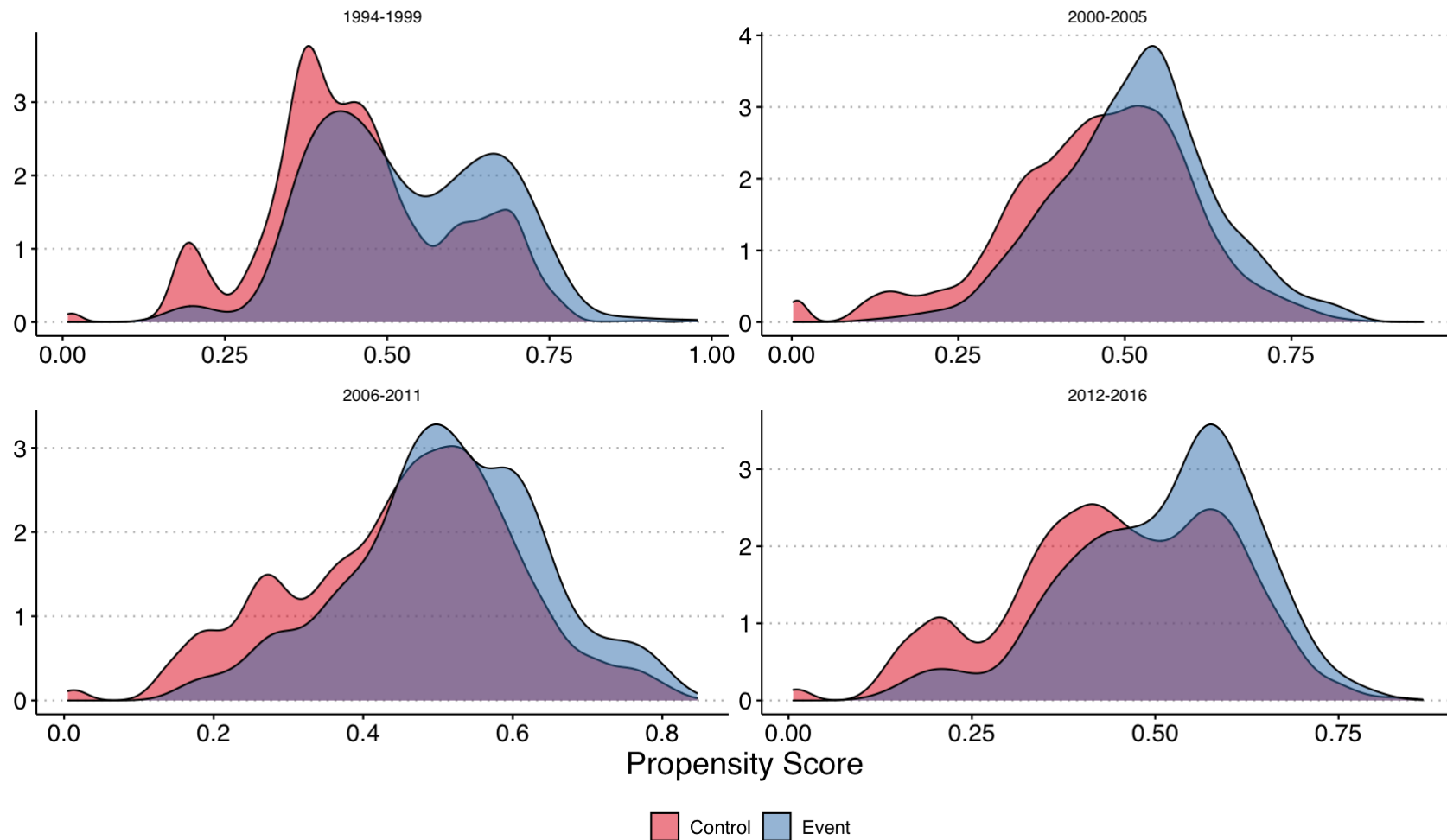
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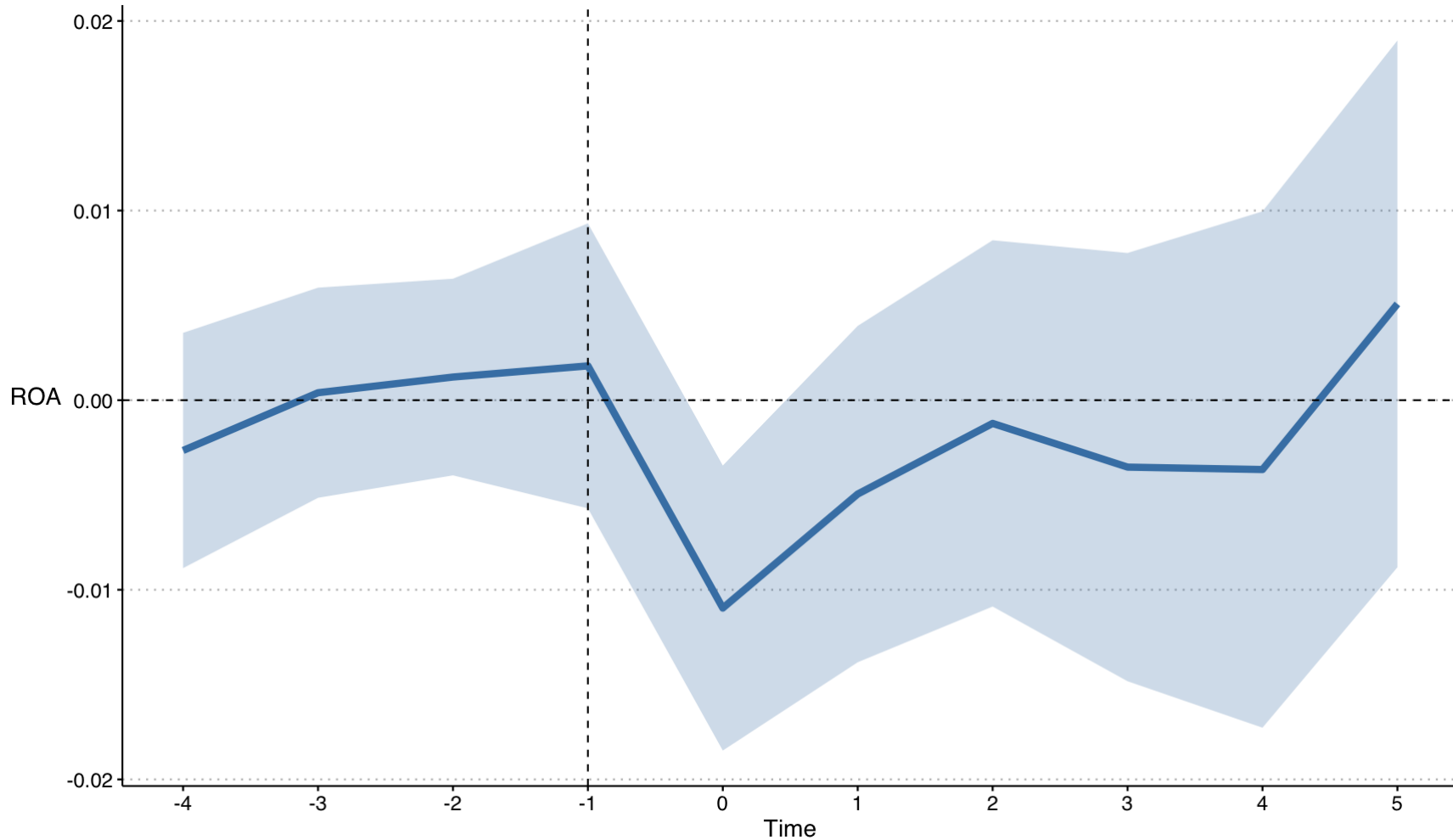
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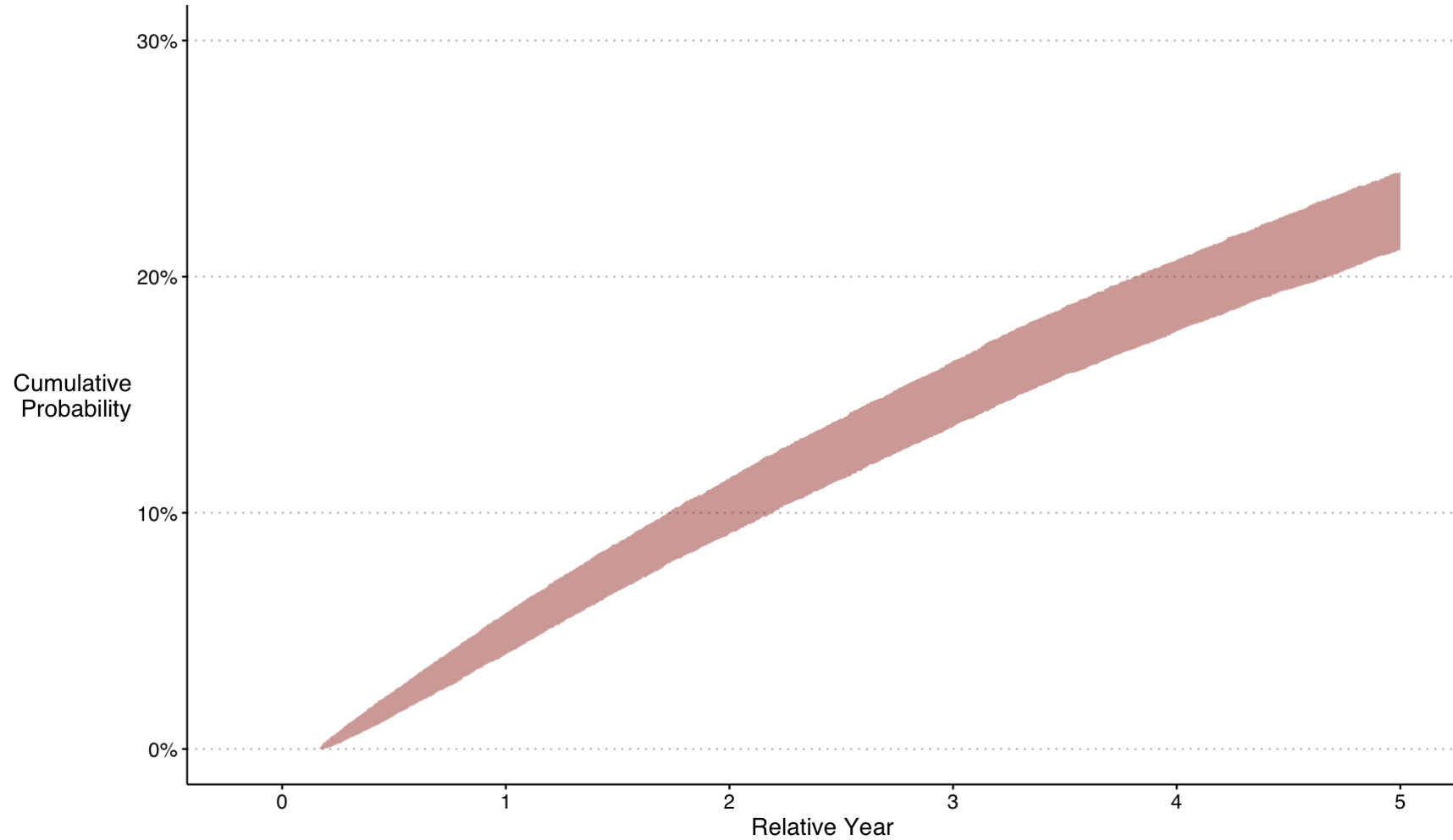
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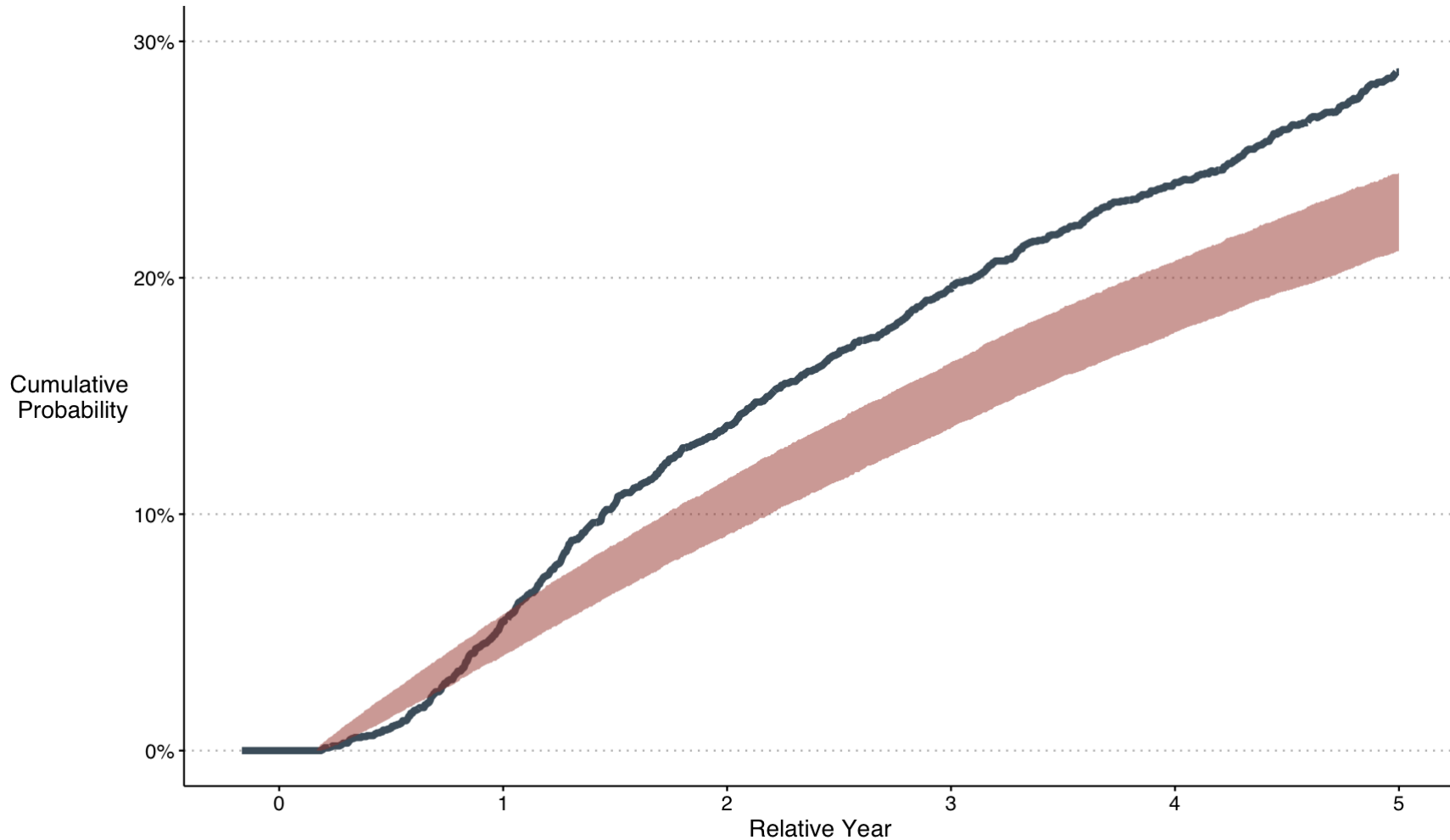
Operating Performance - Return on Assets



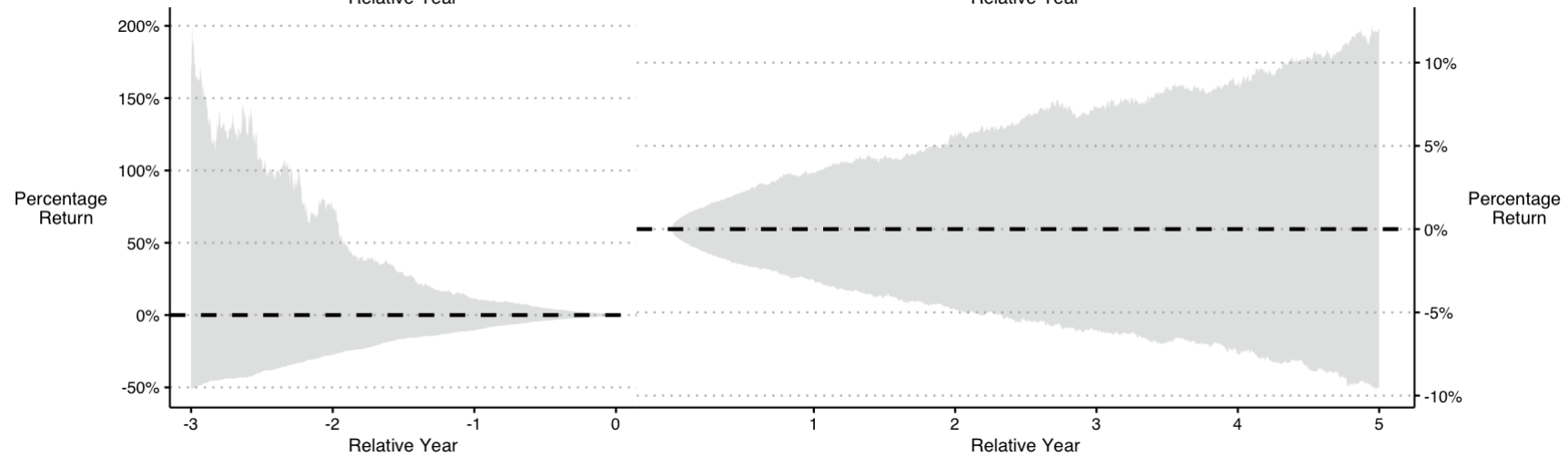
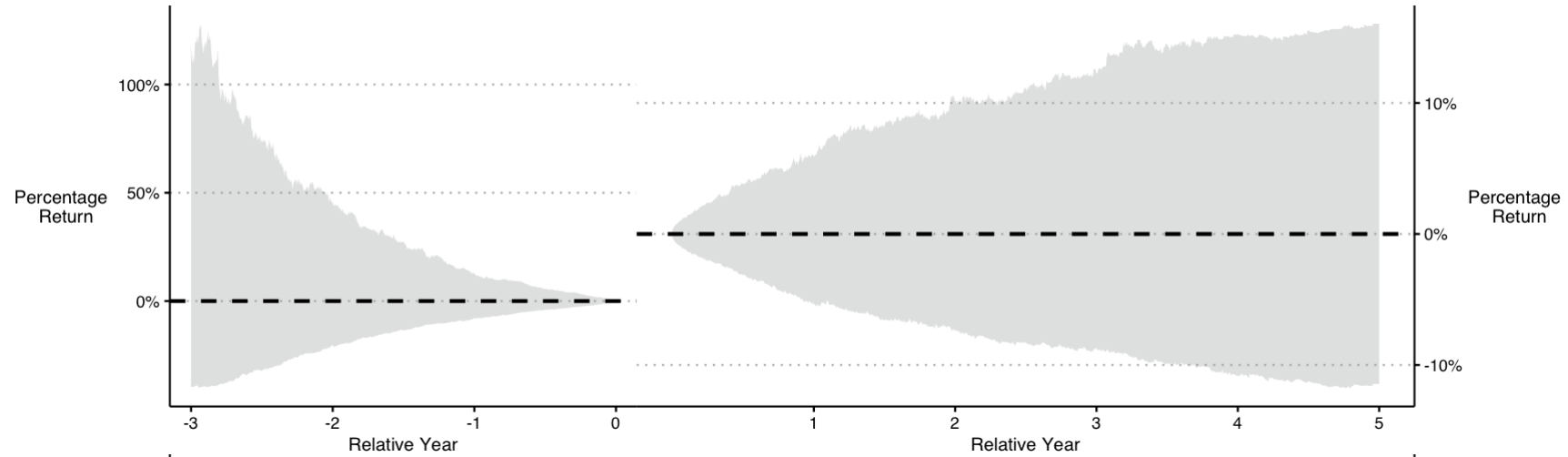
Cumulative Takeover Probability



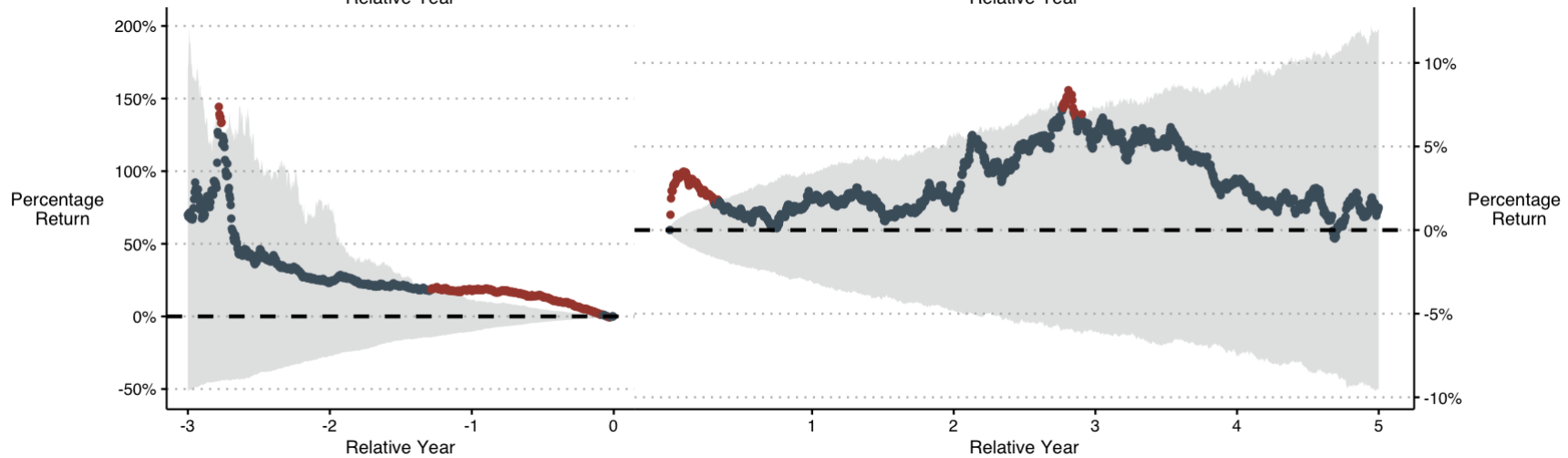
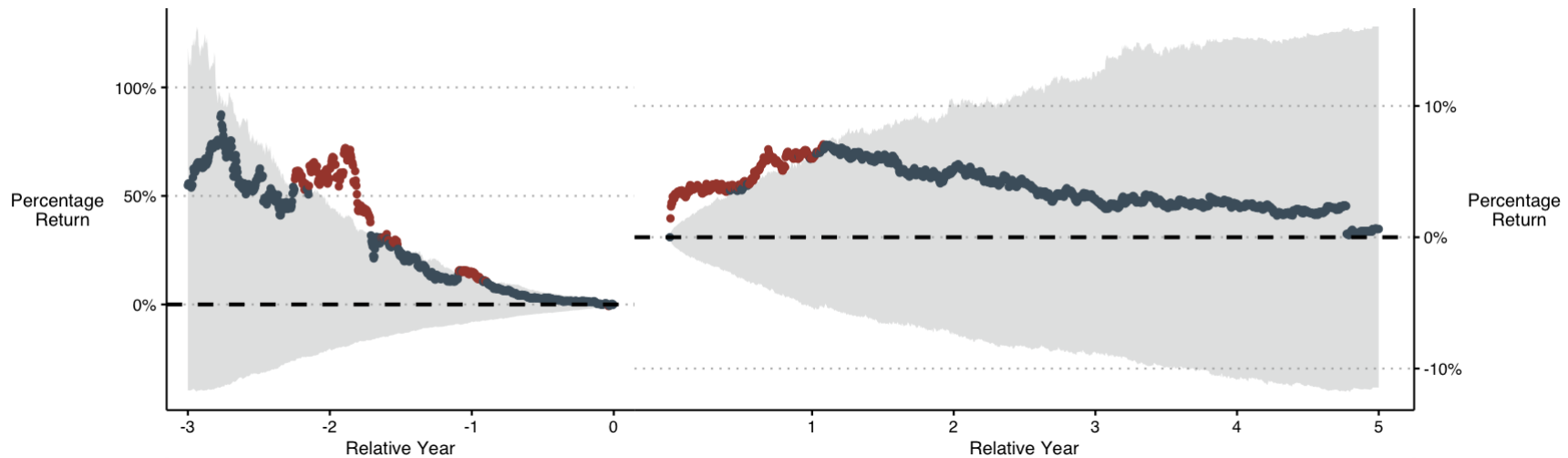
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Long Run Returns



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- Little evidence to support general argument that activism increases (or decreases) shareholder interests.

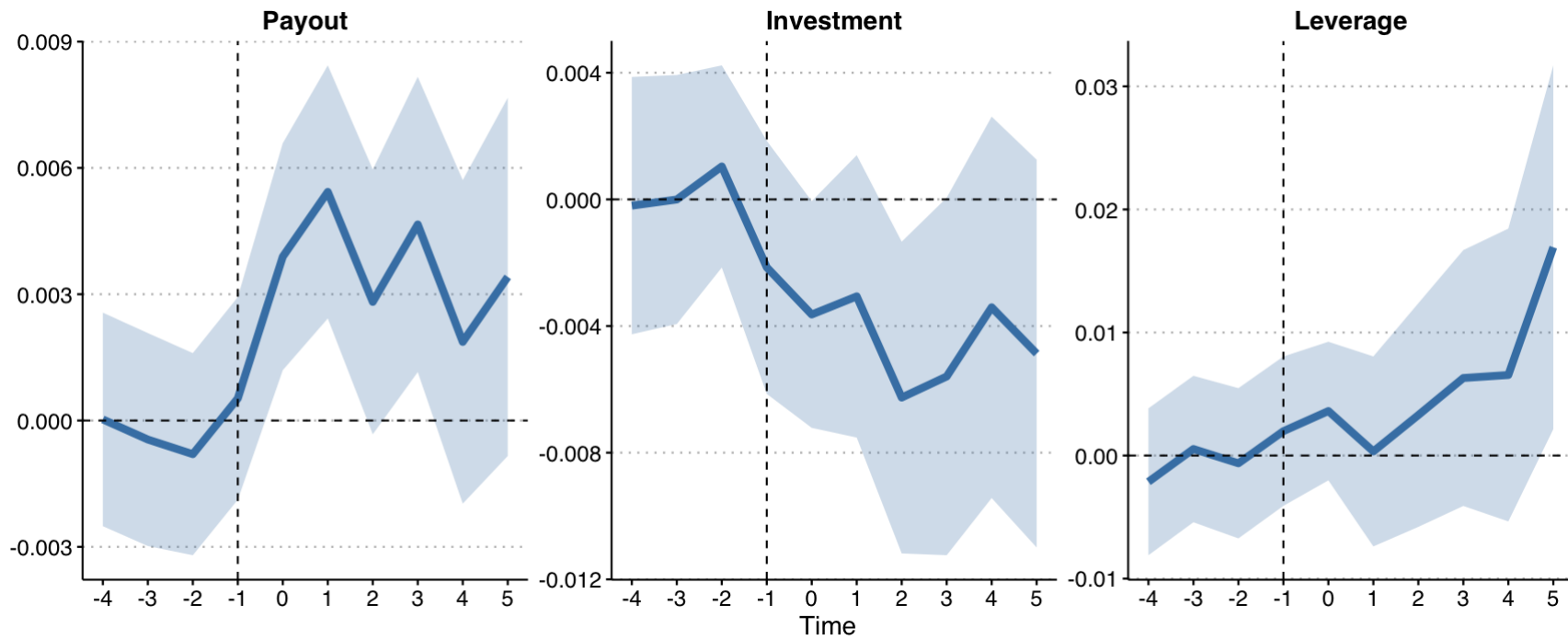
What About Other Outcomes?

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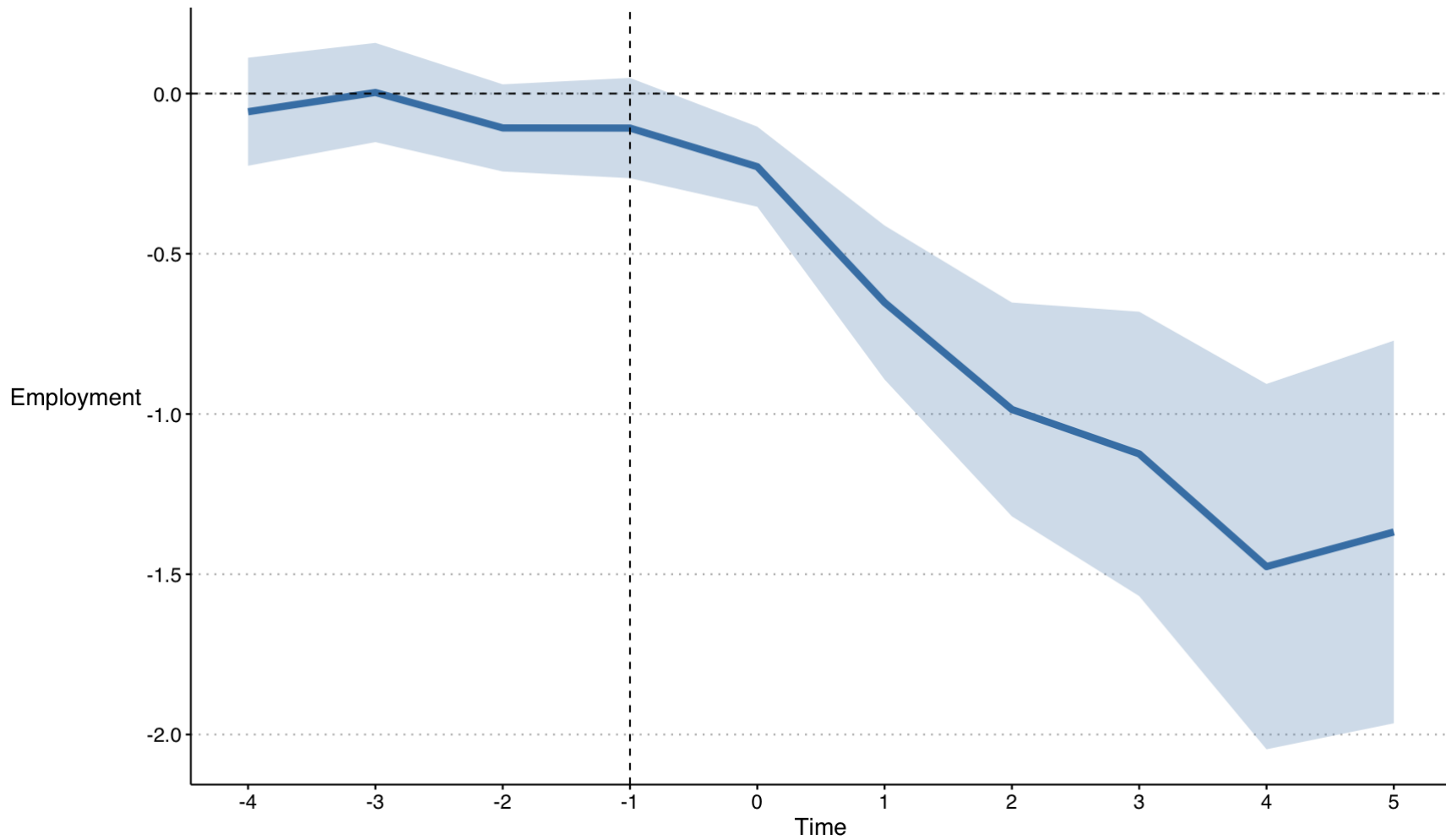
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- "Given ... stagnation in median income and wage growth, post-activist intervention gains that **result from reducing labor rents** might well be considered yet another deepening of income inequality that **reduces the wealth of the many to benefit the few**. Human investors care not just about whether corporations make money, but also about how" [Strine \(2017\)](#).

Payouts, Investment, and Debt



Employment Levels



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 - Anti-Activist Poison Pills.
- In my opinion this risks turning a substantive problem into of inapt process.

Institutional Investors



We have long believed that our clients, as shareholders in your company, will benefit if you can create enduring, sustainable value for all of your stakeholders.

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- More caution needed in attributing operating performance changes around activism events given the selection issue.
- **But** it does appear to change payout and investment strategies, and is accompanied by substantial layoffs.
- To the extent that institutional investors are serious about changing managerial focus away from solely shareholder wealth maximization, here is a place to start.