To Introduce or Not To Introduce Monetary Bonuses: The Cost of Repealing Teacher Incentives^{*}

Yusuke Jinnai[†]

January, 2014

Abstract

School accountability and teacher performance pay programs form the foundation of recent reforms in public education. Existing research has found that monetary incentives promote teacher effort and increase student achievement. However, no studies have examined the potentially negative effects of repealing such programs. This paper exploits novel data from North Carolina, where the state government first reduced and finally repealed its teacher incentive bonuses. Using these exogenous policy changes, the paper shows that student achievement at the lowest-performing schools (1) significantly decreased after the reduction in bonuses, and (2) further decreased after the repeal of the incentive program. These findings illustrate that once incentives are introduced it is not cost-free to reduce or remove them.

JEL classification: I21, H4

Keywords: School accountability, Performance pay, Teacher incentives

^{*}I am grateful to Greg Caetano, Josh Kinsler, and Ronni Pavan for their guidance and extensive feedback. I also thank Kara Bonneau for her help in obtaining data from the North Carolina Education Research Data Center (NCERDC). All errors are my own.

[†]Graduate School of International Relations (GSIR), International University of Japan (IUJ), e-mail: yjinnai@iuj.ac.jp.