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## Tax Farming Redux: Experimental Evidence on Performance Pay for Tax Collectors

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## Abstract

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Performance pay for tax collectors has the potential to raise revenues, but might come at a cent if it increases the baugaining power of tax collectors via-a-via taxpayers. We support the first intege-scale field experiment on these issues, where we experimentally allocated 482 property tax units in Penglah, Prakistan into one of them performance-pay schemes or a control. After two years, increasing sevenue than controls, which transducts to a 56 present higher growth rate. The scheme that researcied gavely on evenue did best, increasing revenue by 12.9 by points (64 percent higher growth sate), with fittle penalty is customer satisfaction and assessment accuracy compared to the two-other schemes that explicitly also remarked these dimensions. The revenue gains accurac from a small number of properties becoming taxed at their two value, which is embatantially more than they had been taxed at previously. The majority of properties in incentivized areas in fact pay no race taxes, but instead report higher telbes. The results are consistent with a collaborate setting in which performance pay increase collectors' baugaining power over wanepower, who either have to pay ligher briles to avoid being senseezed, or pay substantially higher taxes if collusion breaks dreva.

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## Tax Farming Redux: Experimental Evidence on Performance Pay for Tax Collectors

Performance pay for tax collectors has the potential to raise revenues, but might come at a cost if it increases the bargaining power of tax collectors vis-a-vis taxpayers. We report the first large-scale field experiment on these issues, where we experimentally allocated 482 property tax units in Punjab, Pakistan into one of three performance-pay schemes or a control. After two years, incentivized units had 9.4 log points higher revenue than controls,



which translates to a 46 percent higher growth rate. The scheme that rewarded purely on revenue did best, increasing revenue by 12.9 log points (64 percent higher growth rate), with little penalty for customer satisfaction and assessment accuracy compared to the two other schemes that explicitly also rewarded these dimensions. The revenue gains accrue from a small number of properties becoming taxed at their true value, which is substantially more than they had been taxed at previously. The majority of properties in incentivized areas in fact pay no more taxes, but instead report higher bribes. The results are consistent with a collusive setting in which performance pay increases collectors' bargaining power over taxpayers, who either have to pay higher bribes to avoid being reassessed, or pay substantially higher taxes if collusion breaks down.

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