

Does municipality size matter? The impact of introducing the electronic consumer invoice (NFC-e)

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Introdução

The electronic invoice is a document that electronically records transactions for goods or services, storing and exchanging this information digitally. Considered an emerging practice, electronic invoices offer a valuable source of information across various domains (Kieckbusch, Filho, Di Oliveira & Weigang, 2023). They serve as an information system service, gathering data on business transactions and transmitting it across networks (Lian, 2015).

Problema de Pesquisa e Objetivo

This study aims to analyze the NFC-e project's impact on the Tax on Circulation of Goods and Services (ICMS).

Fundamentação Teórica

TOE Framework; Modernization theory; Impacts of information technology (IT) on tax collection; Motivations and challenges of utilizing electronic invoices.

Metodologia

The database comprises 4,652 municipalities in Brazil, covering information from 2013 to 2016. The article employs the difference-in-differences approach with staggered adoption, as proposed by Callaway and Sant'Anna (2021).

Análise dos Resultados

Larger municipalities experienced more substantial increases in the transfer of participation installment in the ICMS per person. Specifically, large size municipalities witnessed an average increase of about 3.6% per person, while medium size municipalities experienced an increase of approximately 2.7% per person. In terms of the effects over time, the largest municipalities exhibited an average per-person increase of approximately 18.6% two years after the states implemented the project.

Conclusão

The study provides evidence supporting the idea that implementing policies aimed at modernizing state tax management leads to increased revenue, marking it an important initiative.

Referências Bibliográficas

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