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Evaluating Operational Performance of U.S. Rural Public Transit Agencies: Pre- and Post-COVID-19 Trends

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Abstract

This study evaluates the operational performance of U.S. rural public transit agencies from 2018 to 2022 using Data Envelopment Analysis (DEA). By analyzing cross-sectional and longitudinal trends, the study uncovers regional performance patterns and insights into various operational scales. Emphasizing post-COVID-19 resilience and recovery, the findings offer actionable recommendations for policymakers and transit operators. This comprehensive analysis highlights regional disparities and explores strategies for improving operational efficiency across the U.S. rural public transportation network.

Conference Track

Public Policy and Public Administration