







Q

Home ▶ All Journals ▶ Economics, Finance & Business ▶ Applied Economics Letters ▶ List of Issues ▶ Volume 22, Issue 15 ▶ The distributional effects of the multi-

Applied Economics Letters >

Volume 22, 2015 - <u>Issue 15</u>

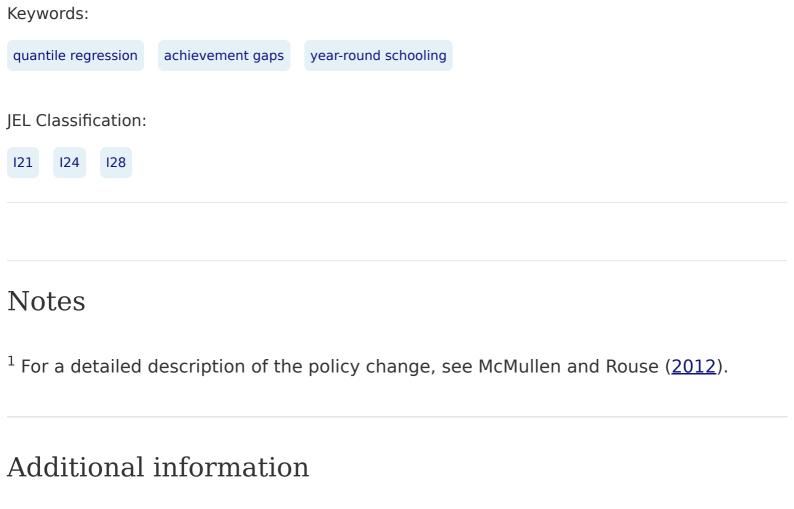
505 | 5 Views | CrossRef citations to date | Altmetric | Original Articles

The distributional effects of the multi-track year-round calendar: a quantile regression approach



Abstract

Year-round school (YRS) calendars that redistribute the 180 school days more evenly across the calendar year are growing in popularity. Learning loss theory predicts student response to year-round calendars could vary substantially across achievement levels. Existing research on the heterogeneous effects of YRS focuses on estimating mean treatment effects by subgroup. We instead use a quantile regression approach with school and grade-by-year fixed effects to estimate the distributional impact of year-round calendars using a natural experiment setting in Wake County, NC. Contrary to the prior literature, we find evidence of a positive impact of year-round calendars for the lowest-performing students. However, even for these students, the estimated academic impact is small.



Funding

We thank the McGregor Fellows program at Calvin College and the Calvin Alumni Association for supporting this research.



Information for

Authors

R&D professionals

Editors

Librarians

Societies

Opportunities

Reprints and e-prints

Advertising solutions

Accelerated publication

Corporate access solutions

Open access

Overview

Open journals

Open Select

Dove Medical Press

F1000Research

Help and information

Help and contact

Newsroom

All journals

Books

Keep up to date

Register to receive personalised research and resources by email



Sign me up











Accessibility



Copyright © 2025 Informa UK Limited Privacy policy Cookies Terms & conditions



Registered in England & Wales No. 01072954 5 Howick Place | London | SW1P 1WG