

THE JOURNAL OF HUMAN RESOURCES

JHR

VOLUME 53, NUMBER 1
WINTER 2018

IN THIS ISSUE

George J. Borjas,
Kirk B. Doran, and
Ying Shen

Shintaro Yamaguchi

Aline Bütikofer and
Meghan M. Skira

Jee-Yeon K. Lehmann,
Ana Nuevo-Chiquero, and
Marian Vidal-Fernandez

Owen Ozier

Prashant Bharadwaj,
Petter Lundborg, and
Dan-Olof Rooth

Marc K. Chan

Javaeria A. Qureshi

Ethnic Complementarities after the Opening of China:
How Chinese Graduate Students Affected the Productivity
of Their Advisors.....1

Changes in Returns to Task-Specific Skills and Gender
Wage Gap.....32

Missing Work is a Pain: The Effect of Cox-2 Inhibitors
on Sickness Absence and Disability Pension Receipt71

The Early Origins of Birth Order Differences in
Children's Outcomes and Parental Behavior123

The Impact of Secondary Schooling in Kenya:
A Regression Discontinuity Analysis157

Birth Weight in the Long Run.....189

Measuring the Effects of Welfare Time Limits.....232

Siblings, Teachers, and Spillovers on Academic
Achievement.....272

Get JHR Online

The Journal of Human Resources is available on our website, on Project MUSE, and the complete archive is on JSTOR. See jhr.uwpress.org for details.



THE JOURNAL OF HUMAN RESOURCES

Editor

David Figlio

Coeditors

Anna Aizer
Scott E. Carrell
Elizabeth U. Cascio
Thomas DeLeire
David Deming
Paul Devereux
Joseph Doyle
Donna B. Gilleskie
Rema N. Hanna
Judith K. Hellerstein
Jennifer A. Hunt
C. Kirabo Jackson
Melissa Kearney
Cristian Pop-Eleches
Stephen J. Trejo

Associate Editors

Michael L. Anderson
Brian C. Cadena
Damon Clark
Carlos Dobkin
Todd Elder
Mark Hoekstra
Scott Imberman
Jeanne Lafortune
Stephan Litschig
Katrine Vellesen Løken
Michael Lovenheim
Steven G. Rivkin
Heather N. Royer
Tim R. Sass
Diane W. Schanzenbach
Alessandro Tarozzi
Tom S. Vogl

Managing Editor

Lisa Al-Amoodi

Advisory Board

Sandra Black
Barry Gerhart
Timothy M. Smeeding
Christopher R. Taber

Editorial Office

Social Science Building
University of Wisconsin
1180 Observatory Drive
Madison, WI 53706
(608) 262-4867

email: lalamoodi@wisc.edu

<http://jhr.uwpress.org/>

© 2018 by the Board
of Regents of the
University of
Wisconsin System

Permission to Reprint, Subscription, and Advertising Office

Journals Division

The University of Wisconsin Press
1930 Monroe Street, 3rd Floor
Madison, WI 53711-2059
(608)263-0668
FAX (608)263-1173
uwpress.wisc.edu/journals

Authorization to reproduce material from this journal, beyond one copy for personal use or that permitted by Sections 107 and 108 of U.S. Copyright Law, is granted for a fee. For fee schedule and payment information, contact: www.copyright.com. The Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923; Phone (978)750-8400, Fax (978)750-4470

Subscription Rates

\$110.00 a year for individuals—includes print and electronic (must prepay); \$95.00 includes electronic only
\$382.00 a year for institution and libraries—includes print and electronic
\$340.00 a year for institution and libraries—includes electronic only.
add \$40.00 for foreign subscriptions

Journal of Human Resources (ISSN 0022-166X E-ISSN 1548-8004) is published quarterly by the University of Wisconsin Press, 1930 Monroe St., 3rd Floor, Madison, WI 53711-2059. Periodicals postage paid at Madison, WI and at additional mailing offices. POSTMASTER: Send address changes to Journal of Human Resources, 1930 Monroe St., 3rd Floor, Madison, WI 53711-2059.

JHR Editorial Board

The editors of the *Journal of Human Resources* (JHR) intend to add to the JHR's decades of accomplishment by offering rigorous and policy-relevant articles. **The Editor** is David Figlio of Northwestern University; **The Board of Editors includes:** Anna Aizer of Brown University; Scott E. Carrell of the University of California, Davis; Elizabeth U. Cascio of Dartmouth College; Thomas DeLeire of Georgetown University; David Deming of Harvard University; Paul Devereux of the University College, Dublin; Joseph Doyle of the Massachusetts Institute of Technology; Donna B. Gilleskie of the University of North Carolina at Chapel Hill; Rema N. Hanna of Harvard University; Judith K. Hellerstein of the University of Maryland; Jennifer A. Hunt of Rutgers University; C. Kirabo Jackson of Northwestern University; Melissa Kearney of the University of Maryland; Cristian Pop-Eleches of Columbia University; Stephen J. Trejo of University of Texas, Austin. **The Associate Editors include:** Michael L. Anderson of the University of California, Berkeley; Brian C. Cadena of the University of Colorado; Damon Clark of the University of California, Irvine; Carlos Dobkin of the University of California, Santa Cruz; Todd Elder of Michigan State University; Mark Hoekstra of Texas A&M; Scott Imberman of Michigan State University; Jeanne LaFortune of Pontificia Universidad Católica de Chile; Stephan Litschig of the Universität Pompeu Fabra; Katrine Vellesten Løken of the University

of Bergen; Michael Lovenheim of Cornell University; Steven G. Rivkin of the University of Chicago, Chicago Circle; Heather N. Royer of the University of California, Santa Barbara; Tim R. Sass of Georgia State University; Diane W. Schanzenbach of Northwestern University; Alessandro Tarozzi of the Universität Pompeu Fabra; Tom S. Vogl of Princeton University.

On the Web

<http://jhr.uwpress.org/>

Submission Requirements

The JHR requires that all authors submit all manuscripts online. Please submit online at: <http://jhr.msubmit.net>.

Do not send submissions directly to the Editor, Coeditors, Managing Editor, or Editorial Office. Failure to submit online will only delay consideration. Please submit here: <http://jhr.msubmit.net>.

Please see the submission website for information about the submission fee.

Please note that the JHR rarely considers submissions that have more than 35 pages of text, excluding tables, figures, and references. Appendixes with additional material may be submitted for consideration by editors and reviewers. An informational website with tables of contents, abstracts, and appendixes: www.ssc.wisc.edu/jhr

If you have difficulty submitting online, please contact JHR Managing Editor, Lisa Al-Amoodi <lalamoodi@wisc.edu>

JHR Policy on Replication and Data Availability

1. Manuscripts submitted to the JHR will be judged in part by whether they have reconciled their empirical results with already published work on the same topic.
2. Authors of accepted manuscripts will be asked to make their data available to other analysts from a date six months after JHR publication for a period of three years thereafter. Exemption from this requirement may be requested.
3. The JHR will consider replication, fragility, and sensitivity studies of empirical work that has appeared in the JHR in the last five years or empirical work judged by the editors to be important to the fields covered by the JHR.
4. A more detailed statement is available from the Managing Editor, Social Science Building, University of Wisconsin, 1180 Observatory Drive, Madison, WI 53706; lalamoodi@wisc.edu

IN THE NEXT ISSUE

Philip Oreopoulos and
Uros Petronijevic

Student Coaching: How Far Can
Technology Go?

Paul Glewwe,
Phillip H. Ross, and
Bruce Wydick

Developing Hope among
Impoverished Children: Using Child
Self-Portraits to Measure Poverty
Program Impacts

Benjamin Elsner and
Ingo E. Isphording

Rank, Sex, Drugs, and Crime

Alice M. Henriques

How Does Social Security Claiming
Respond to Incentives? Considering
Husbands' and Wives' Benefits
Separately

Braz Camargo,
Rafael Camelo,
Sergio Firpo, and
Vladimir Ponczek

Information, Market Incentives, and
Student Performance: Evidence from
a Regression Discontinuity Design in
Brazil

Tzu-Ting Yang

Family Labor Supply and the Timing
of Cash Transfers: Evidence from the
Earned Income Tax Credit

Adrien Bouguen,
Deon Filmer,
Karen Macours, and
Sophie Naudeau

Preschool and Parental Response in a
Second Best World: Evidence from a
School Construction Experiment

Chris Robinson

Occupational Mobility, Occupation
Distance, and Specific Human Capital