





Eric Hanushek

Paul and Jean Hanna Senior Fellow at the Hoover Institution and Professor, by courtesy, of Education

 Curriculum Vitae available Online  Resume available Online

Bio

BIO

Eric Hanushek is the Paul and Jean Hanna Senior Fellow at the Hoover Institution of Stanford University and one of the world's leading scholars in the economics of education. His influential research has shaped education policy globally, with widely cited studies on teacher effectiveness, school accountability, class size, and the economic returns to educational quality. In 2021, he received the Yidan Prize for Education Research, the field's most prestigious international award. With the prize money he founded the Africa Fellows in Education Program, a capacity-building program focused on improving education policy in Sub-Saharan Africa. He has authored or edited 26 books and more than 300 articles, and he serves as a research associate at the National Bureau of Economic Research and the area coordinator for Economics of Education of the CESifo Research Network. He is a fellow of both the Society of Labor Economists and the American Educational Research Association. He previously held academic appointments at the University of Rochester, Yale University, and the U.S. Air Force Academy. His public service includes roles as a commissioner on the U.S. Department of Education's Equity and Excellence Commission, chair of the National Board for Education Sciences (2008–2010), Deputy Director of the Congressional Budget Office (1983–1985), and member of the National Assessment Governing Board (2019–2023). A member of the National Academy of Education and the International Academy of Education, he earned his Ph.D. in economics from the Massachusetts Institute of Technology after graduating as a Distinguished Graduate of the U.S. Air Force Academy. <https://hanushek.stanford.edu/>

ACADEMIC APPOINTMENTS

- Hoover Senior Fellow, Hoover Institution
- Professor (By courtesy), Graduate School of Education
- Faculty Affiliate, Institute for Human-Centered Artificial Intelligence (HAI)

HONORS AND AWARDS

- Yidan Prize for Education Research, Yidan Foundation (2021)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- member, National Assessment Governing Board (2019 - 2023)

PROGRAM AFFILIATIONS

- Public Policy

PROFESSIONAL EDUCATION

- B.S., U.S. Air Force Academy , economics (1965)
- Ph.D., Massachusetts Institute of Technology , economics (1968)

LINKS

- Webpage: <http://hanushek.stanford.edu>

Research & Scholarship

RESEARCH INTERESTS

- Achievement
- Economics and Education
- Educational Policy
- International and Comparative Education
- Poverty and Inequality
- Race and Ethnicity
- School Choice
- School Reform
- Teachers and Teaching

Publications

PUBLICATIONS

- **The effects of comprehensive pay reform on achievement in urban schools** *JOURNAL OF URBAN ECONOMICS*
Hanushek, E., Luo, J., Morgan, A., Nguyen, M., Ost, B., Rivkin, S., Shakeel, A.
2026; 153
- **Patience and Subnational Differences in Human Capital: Regional Analysis with Facebook Interests** *ECONOMIC JOURNAL*
Hanushek, E. A., Kinne, L., Sancassani, P., Woessmann, L.
2025
- **Understanding trends in Chinese skill premiums, 2007-2018** *JOURNAL OF COMPARATIVE ECONOMICS*
Hanushek, E. A., Wang, Y., Zhang, L.
2025; 53 (2): 584-608
- **Age and cognitive skills: Use it or lose it.** *Science advances*
Hanushek, E. A., Kinne, L., Withhöft, F., Woessmann, L.
2025; 11 (10): eads1560
- **Employer Learning and the Dynamics of Returns to Universities: Evidence from Chinese Elite Education during University Expansion** *ECONOMIC DEVELOPMENT AND CULTURAL CHANGE*
Demurger, S., Hanushek, E. A., Zhang, L.
2024
- **The Testing** *JOURNAL OF HUMAN RESOURCES*
Bergbauer, A. B., Hanushek, E. A., Woessmann, L.
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- **Contexts of Convenience: Generalizing from Published Evaluations of School Finance Policies.** *Evaluation review*
Handel, D. V., Hanushek, E. A.
2024: 193841X241228335
- **Global universal basic skills: Current deficits and implications for world development** *JOURNAL OF DEVELOPMENT ECONOMICS*
Gust, S., Hanushek, E. A., Woessmann, L.
2024; 166
- **Performance Information and Personnel Decisions in the Public Sector: The Case of School Principals** *JOURNAL OF HUMAN RESOURCES*

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- Cullen, J., Hanushek, E. A., Phelan, G., Rivkin, S. G.
2024; 59 (1)
- **Academic mobility in US public schools: Evidence from nearly 3 million students** *JOURNAL OF PUBLIC ECONOMICS*
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2023; 228
 - **Incidence and Outcomes of School Finance Litigation: 1968-2021** *PUBLIC FINANCE REVIEW*
Hanushek, E. A., Joyce-Wirtz, M.
2023
 - **Long-run Trends in the US SES-Achievement Gap** *EDUCATION FINANCE AND POLICY*
Hanushek, E. A., Light, J. D., Peterson, P. E., Talpey, L. M., Woessmann, L.
2022; 17 (4): 608-640
 - **Patience, Risk-Taking, and Human Capital Investment Across Countries** *ECONOMIC JOURNAL*
Hanushek, E. A., Kinne, L., Lorgetporer, P., Woessmann, L.
2021
 - **Addressing cross-national generalizability in educational impact evaluation** *INTERNATIONAL JOURNAL OF EDUCATIONAL DEVELOPMENT*
Hanushek, E. A.
2021; 80
 - **A quantitative look at the economic impact of the European Union's educational goals*** *EDUCATION ECONOMICS*
Hanushek, E. A., Woessmann, L.
2020
 - **The Evolution of Charter School Quality** *ECONOMICA*
Baude, P. L., Casey, M., Hanushek, E. A., Phelan, G. R., Rivkin, S. G.
2020; 87 (345): 158–89
 - **The Value of Smarter Teachers International Evidence on Teacher Cognitive Skills and Student Performance** *JOURNAL OF HUMAN RESOURCES*
Hanushek, E. A., Piopiunik, M., Wiederhold, S.
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 - **Testing, Accountability, and the American Economy** *ANNALS OF THE AMERICAN ACADEMY OF POLITICAL AND SOCIAL SCIENCE*
Hanushek, E. A.
2019; 683 (1): 110–28
 - **The Achievement Gap Fails to Close: Half Century of testing shows persistent divide between haves and have-nots** *Education Next*
Hanushek, E. A., Peterson, P. E., Talpey, L. M., Woessmann, L.
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 - **Coping with change: International differences in the returns to skills** *ECONOMICS LETTERS*
Hanushek, E. A., Schwerdt, G., Wiederhold, S., Woessmann, L.
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 - **General Education, Vocational Education, and Labor-Market Outcomes over the Lifecycle** *JOURNAL OF HUMAN RESOURCES*
Hanushek, E. A., Schwerdt, G., Woessmann, L., Zhang, L.
2017; 52 (1): 48-87
 - **Dynamic effects of teacher turnover on the quality of instruction** *ECONOMICS OF EDUCATION REVIEW*
Hanushek, E. A., Rivkin, S. G., Schiman, J. C.
2016; 55: 132-148
 - **Knowledge capital, growth, and the East Asian miracle.** *Science*
Hanushek, E. A., Woessmann, L.
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- **Will more higher education improve economic growth?** *OXFORD REVIEW OF ECONOMIC POLICY*
Hanushek, E. A.
2016; 32 (4): 538-552
- **Time in Education: Introduction** *ECONOMIC JOURNAL*
Hanushek, E. A.
2015; 125 (588): F394-F396
- **Returns to skills around the world: Evidence from PIAAC** *EUROPEAN ECONOMIC REVIEW*
Hanushek, E. A., Schwerdt, G., Wiederhold, S., Woessmann, L.
2015; 73: 103-130
- **The Knowledge Capital of Nations: Education and the Economics of Growth**
Hanushek, E. A., Woessmann, L.
MIT Press.2015
- **Borrowing Constraints, College Aid, and Intergenerational Mobility** *JOURNAL OF HUMAN CAPITAL*
Hanushek, E. A., Leung, C. K., Yilmaz, K.
2014; 8 (1): 1-41
- **Economic growth in developing countries: The role of human capital** *ECONOMICS OF EDUCATION REVIEW*
Hanushek, E. A.
2013; 37: 204-212
- **SCHOOLS AND LOCATION: TIEBOUT, ALONSO, AND GOVERNMENTAL FINANCE POLICY** *JOURNAL OF PUBLIC ECONOMIC THEORY*
Hanushek, E. A., Yilmaz, K.
2013; 15 (6): 829-855
- **Does school autonomy make sense everywhere? Panel estimates from PISA** *JOURNAL OF DEVELOPMENT ECONOMICS*
Hanushek, E. A., Link, S., Woessmann, L.
2013; 104: 212-232
- **Do better schools lead to more growth? Cognitive skills, economic outcomes, and causation** *JOURNAL OF ECONOMIC GROWTH*
Hanushek, E. A., Woessmann, L.
2012; 17 (4): 267-321
- **Schooling, educational achievement, and the Latin American growth puzzle** *JOURNAL OF DEVELOPMENT ECONOMICS*
Hanushek, E. A., Woessmann, L.
2012; 99 (2): 497-512
- **Evidence, Methodology, Test-Based Accountability, and Educational Policy: A Scholarly Exchange Between Dr. Eric A. Hanushek and Drs. John Robert Warren and Eric Grodsky** *EDUCATIONAL POLICY*
Hanushek, E. A., Warren, J. R., Grodsky, E.
2012; 26 (3): 351-368
- **The Economic Benefit of Educational Reform in the European Union** *CESIFO ECONOMIC STUDIES*
Hanushek, E. A., Woessmann, L.
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- **The Distribution of Teacher Quality and Implications for Policy** *ANNUAL REVIEW OF ECONOMICS, VOL 4*
Hanushek, E. A., Rivkin, S. G.
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- **How much do educational outcomes matter in OECD countries?** *52nd Panel Meeting of Economic Policy*
Hanushek, E. A., Woessmann, L.
WILEY-BLACKWELL.2011: 429-?
- **The economic value of higher teacher quality** *ECONOMICS OF EDUCATION REVIEW*
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- **Private Schools and Residential Choices: Accessibility, Mobility, and Welfare** *B E JOURNAL OF ECONOMIC ANALYSIS & POLICY*
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- **The Quality and Distribution of Teachers under the No Child Left Behind Act** *JOURNAL OF ECONOMIC PERSPECTIVES*
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- **Generalizations about Using Value-Added Measures of Teacher Quality** *122nd Annual Meeting of the American-Economics-Association*
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- **New Evidence about Brown v. Board of Education: The Complex Effects of School Racial Composition on Achievement** *Brookings Conference on Empirics of Social Internations*
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UNIV CHICAGO PRESS.2009: 349-83
- **The Role of Cognitive Skills in Economic Development** *JOURNAL OF ECONOMIC LITERATURE*
Hanushek, E. A., Woessmann, L.
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- **GETTING DOWN TO FACTS: SCHOOL FINANCE AND GOVERNANCE IN CALIFORNIA** *EDUCATION FINANCE AND POLICY*
Loeb, S., Bryk, A., Hanushek, E.
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- **The effects of education quality on income growth and mortality decline** *International Conference on Economics of Education*
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- **The complementarity of Tiebout and Alonso** *International Conference on Real Estates and the Macroeconomy*
Hanushek, E., Yimaz, K.
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- **Charter school quality and parental decision making with school choice** *JOURNAL OF PUBLIC ECONOMICS*
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2007; 91 (5-6): 823-848
- **Pay, working conditions, and teacher quality.** *The Future of children*
Hanushek, E. A., Rivkin, S. G.
2007; 17 (1): 69-86
- **The Economic Benefits of Improved Teacher Quality** *Conference on Educational Systems and the Challenge of Improving Results - Explaining and Enhancing Performance and Equity*
Hanushek, E. A.

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- **Alternative school policies and the benefits of general cognitive skills** *ECONOMICS OF EDUCATION REVIEW*
Hanushek, E. A.
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- **Does educational tracking affect performance and inequality? Differences-in-differences evidence across countries** *Annual Conference of the Royal-Economic-Society*
HANUSHEK, E. A., WOSSMANN, L.
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- **Disruption versus Tiebout improvement: the costs and benefits of switching schools** *JOURNAL OF PUBLIC ECONOMICS*
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- **Opportunities, race, and urban location: the influence of John Kain** *JOURNAL OF URBAN ECONOMICS*
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- **Inferring program effects for special populations: Does special education raise achievement for students with disabilities?** *Conference on Achieving Universal Literacy*
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- **The confusing world of educational accountability** *NATIONAL TAX JOURNAL*
HANUSHEK, E. A., Raymond, M. E.
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- **Black-white achievement differences and governmental interventions** *113th Annual Meeting of the American-Economics-Association*
HANUSHEK, E. A.
AMER ECONOMIC ASSOC.2001: 24–28

- **Schooling, labor-force quality, and the growth of nations** *AMERICAN ECONOMIC REVIEW*
HANUSHEK, E. A., Kimko, D. D.
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- **IMPLICIT INVESTMENT PROFILES AND INTERTEMPORAL ADJUSTMENTS OF RELATIVE WAGES** *AMERICAN ECONOMIC REVIEW*
HANUSHEK, E. A., QUIGLEY, J. M.
1978; 68 (1): 67-79