



**HUMAN  
CAPITAL &  
ECONOMIC  
OPPORTUNITY**

global working group

**Year End Report**

1.2018





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Institute for  
**New Economic Thinking**



**CENTER FOR THE ECONOMICS  
OF HUMAN DEVELOPMENT**  
The University of Chicago



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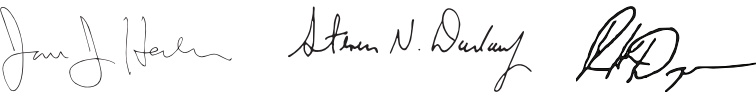
# FROM THE DIRECTORS

The Human Capital and Economic Opportunity Global Working Group has continued to flourish in 2017 and expand into new areas of collaboration around the world. This year we hosted nine academic programs, including six conferences, all geared towards fostering collaboration and interdisciplinary scholarship.

In line with our mission, HCEO also continues to invest in training the next generation of scholars by hosting the Summer School on Socioeconomic Inequality series. In 2017 HCEO hosted SSSI programs in Chicago, Guangzhou, and our first-ever in Moscow, through a partnership with the New Economic School.

Beyond investing in new research, the HCEO team is dedicated to disseminating member’s academic findings to a wider audience. This year HCEO strengthened our research initiatives through a myriad of ways. Our Research Spotlights, 3 Questions interviews, and member video interviews all help make our members' research more accessible to the general public, and have directly contributed to the dramatic growth in reach over the year. In addition, HCEO's working paper series hit a new stride in 2017, with an increase in submissions of over 140 percent.

Looking forward to 2018, HCEO is dedicated to fostering the spirit of new economic thinking through our ongoing work and look forward to continued growth in the new year.



James J. Heckman      Steven N. Durlauf      Robert H. Dugger

# UPCOMING & FEATURED EVENTS

## Building Synergies Across Disciplines

HCEO achieves its mission through workshops, conferences, webinars, cross-institutional visits, and annual summer schools. Since its inception in January 2011, HCEO has held 84 events in 11 countries. HCEO events have attracted over 2650 participants. Here we list our upcoming events and highlight four past events. More details, including videos and other related materials, can be found on our website at [hceconomics.org](http://hceconomics.org).

### UPCOMING EVENTS

July 7–9, 2018 🍷 Student Training Summer Seminar at Peking University, Beijing, China

July 9–12, 2018 🍷 Summer School on Socioeconomic Inequality, Bonn, Germany

July 30 – August 3, 2018 🍷 Summer School on Socioeconomic Inequality 2018, Chicago

### FEATURED EVENTS

November 9–10, 2017 🍷 Health Inequality Workshop, The Gut Microbiome in Human Biology and Health: New Opportunities for the Study of Health Disparities, Chicago

This workshop surveyed the rich body of literature describing the gut microbiota and its interactions with human environments in an effort to explore its potential integration into health disparities research.

November 3, 2017 🍷 Markets Conference, Understanding Human Capital Formation and its Determinants, Chicago

This conference explored the factors and behaviors influencing human capital formation over the life cycle and the policies and interventions that are most effective in fostering human capital investment. Participants studied the implications of heterogenous human capital investment on inequality and the implied evolution of inequality over the life cycle. By bringing together leading researchers from microeconomics, macroeconomics, and econometrics working on human capital, this workshop led to a productive sharing of ideas and an opportunity to build on each others' findings.

October 20–21, 2017 🍷 Inequality: Measurement, Interpretation, & Policy Workshop, Social Interactions and Crime, Chicago

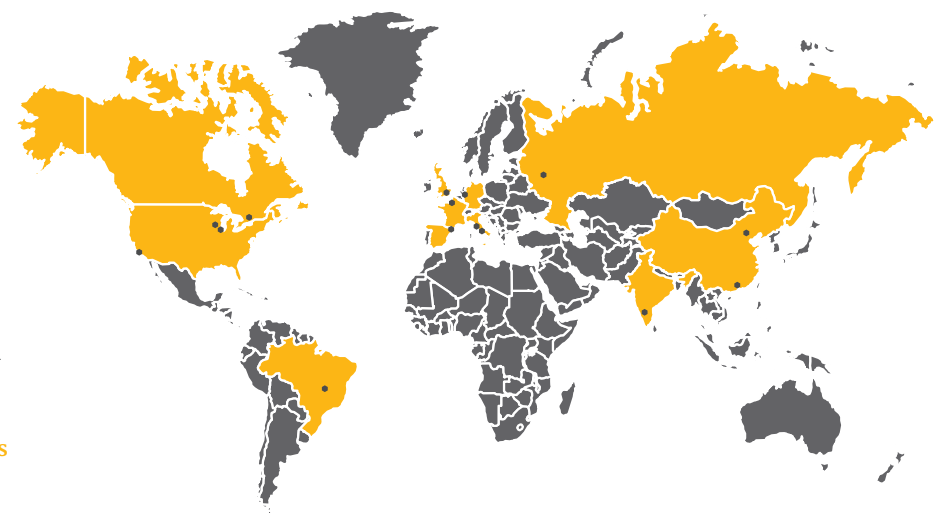
The purpose of this workshop was to spur a sustained research effort to better understand prominent empirical regularities about crime that integrate economic and sociological perspectives on social interactions. Many explanations have been offered for such regularities but all fall short on one very important

dimension: they do not give adequate consideration to the role social interactions play in determining the crime rate. Crime is a reflection of a very complex equilibrium process, played out in varying community contexts, involving would-be criminals and victims and agents of the criminal justice systems. This integrative perspective was the focus of the workshop.

October 19 – 20, 2017 🍷 Festival for New Economic Thinking, Edinburgh, Scotland  
Staff members represented HCEO at a YSI Festival booth in Edinburgh, Scotland, allowing us to reach a new audience of young scholars. The festival gave HCEO an opportunity share our research and resources, and also helped us inform students of our various training opportunities, including Summer Schools and our dissertation prize.



### EVENT LOCATIONS (2011 - 2017)



**84**  
Events in  
**11**  
Countries



# RECENT EVENTS

## Online Resources

Event Title	Dates	Link	Resources
The Gut Microbiome in Human Biology and Health: New Opportunities for the Study of Health Disparities	Nov. 9 – 10, 2017	<a href="http://bit.ly/2jgPnJJ">bit.ly/2jgPnJJ</a>	 
Understanding Human Capital Formation and its Determinants	Nov. 3, 2017	<a href="http://bit.ly/2zjRANz">bit.ly/2zjRANz</a>	 
Workshop on Social Interactions and Crime	Oct. 20 – 21, 2017	<a href="http://bit.ly/2hdDH9e">bit.ly/2hdDH9e</a>	
HCEO Dissertation Prize Lunch Lecture: Moved to Opportunity	Oct. 19, 2017	<a href="http://bit.ly/2A8dko2">bit.ly/2A8dko2</a>	
Summer School on Socioeconomic Inequality, Moscow, Russia	Aug. 28 – Sep. 2, 2017	<a href="http://bit.ly/2juDsdN">bit.ly/2juDsdN</a>	 
Summer School on Socioeconomic Inequality, Chicago	Aug. 7–11, 2017	<a href="http://bit.ly/2vZrAlI">bit.ly/2vZrAlI</a>	 
Summer School on Socioeconomic Inequality, Guangzhou, China	Jun. 25–29, 2017	<a href="http://bit.ly/2tO1Xmf">bit.ly/2tO1Xmf</a>	 
Conference on Human Capital and Financial Frictions	Apr. 20–21, 2017	<a href="http://bit.ly/2qPplOx">bit.ly/2qPplOx</a>	
Conference on Measuring and Assessing Skills 2017	Mar. 3–4, 2017	<a href="http://bit.ly/2qPkAV3">bit.ly/2qPkAV3</a>	 
Conference on Genetics and Social Science	Dec. 8–9, 2016	<a href="http://bit.ly/2kEeFAU">bit.ly/2kEeFAU</a>	 
Workshop on the Maternal Environment	Nov. 17–18, 2016	<a href="http://bit.ly/2kPIdgT">bit.ly/2kPIdgT</a>	 
Workshop on Human Capital Formation and Family Economics	Oct. 28–29, 2016	<a href="http://bit.ly/2lhazQC">bit.ly/2lhazQC</a>	 
Asian Family in Transition Conference on Migration	Oct. 9–10, 2016	<a href="http://bit.ly/2kK2gOk">bit.ly/2kK2gOk</a>	 

Summer School on Socioeconomic Inequality, Bonn	Aug. 29 – Sep. 2, 2016	<a href="http://bit.ly/2jZINJK">bit.ly/2jZINJK</a>	  
Market Design Perspectives on Inequality	Aug. 6–7, 2016	<a href="http://bit.ly/2lh4x47">bit.ly/2lh4x47</a>	 
Summer School on Socioeconomic Inequality, Chicago	Jul. 17–22, 2016	<a href="http://bit.ly/1RRJ21j">bit.ly/1RRJ21j</a>	 
Summer School on Socioeconomic Inequality, Guangzhou	Jun. 27 – Jul. 1, 2016	<a href="http://bit.ly/2kj9EwM">bit.ly/2kj9EwM</a>	  
Microeconomics of Life Course Inequality	Jan. 5–7, 2016	<a href="http://bit.ly/2kj2uZ9">bit.ly/2kj2uZ9</a>	 
Human Capital and Inequality Conference	Dec. 16–17, 2015	<a href="http://bit.ly/2kEumbm">bit.ly/2kEumbm</a>	  
Understanding Inequality and What to Do About It	Nov. 6, 2015	<a href="http://bit.ly/2lnblKv">bit.ly/2lnblKv</a>	
Conference on Measuring and Assessing Skills	Oct. 1 – 2, 2015	<a href="http://bit.ly/2kj2FDN">bit.ly/2kj2FDN</a>	 
Third Summer School on Socioeconomic Inequality Chicago	Aug. 10 – 14, 2015	<a href="http://bit.ly/1Aac1l1">bit.ly/1Aac1l1</a>	 
Third Summer School on Socioeconomic Inequality: Beijing 2015	Jun. 29 – Jul 3, 2015	<a href="http://bit.ly/2jZiH4M">bit.ly/2jZiH4M</a>	 
2015 CEAR–HCEO–MOVE Workshop on Family Economics	Jun. 8 – 10, 2015	<a href="http://bit.ly/2ll67xM">bit.ly/2ll67xM</a>	
Conference on Social Mobility	Nov 4 – 5, 2014	<a href="http://bit.ly/2jVa65t">bit.ly/2jVa65t</a>	 
The Effects of Socioeconomic Status on Identity and Personality	Oct. 20, 2014	<a href="http://bit.ly/2nuhz07">bit.ly/2nuhz07</a>	 



# EMERGING SCHOLARS

## Summer Schools, Training Workshops, and Dissertation Prize

HCEO is committed to honoring INET's mission to build a home for a new generation of thinkers. All HCEO programming engages interdisciplinary groups of graduate students and our Emerging Scholars program provides opportunities for younger researchers to present their work to our senior members.

### SUMMER SCHOOL ON SOCIOECONOMIC INEQUALITY 2012, 2013, AND 2015, 2016, 2017 AND 2018 CHICAGO

HCEO held its first annual Summer School on Socioeconomic Inequality at the University of Chicago in 2012 under the direction of James J. Heckman and Steven N. Durlauf and its second from 2013 under the direction of Steven N. Durlauf, James J. Heckman, and Scott Duke Kominers.

HCEO held its third and fourth Summer Schools on Socioeconomic Inequality in

Chicago in 2015, 2016, and 2017 under the direction of Steven N. Durlauf, Scott Duke Kominers, and Christopher Taber. Each summer school brought together over thirty-five doctoral students from across the globe and provided state-of-the-art overviews of different aspects of the study of inequality. HCEO will host a summer school aimed at master's students in Chicago in Summer 2018.

“SSSI provided a great introduction to new rigorous empirical approaches to investigate economics through original research [...] In addition to the research methodology, many of the presentations discussed cutting edge research on topics of inequality which I plan to incorporate into my own research.”

– Moiz Bhai, *University of Illinois, Chicago*

### SUMMER SCHOOL ON SOCIOECONOMIC INEQUALITY 2013–2016, AND 2017 CHINA

HCEO and the China Center for Economic Research of Peking University offered the first Beijing Summer School on Socioeconomic Inequality in 2013 under the direction of Professors Steven N. Durlauf and Yaohui Zhao. HCEO offered a second and third Beijing Summer School on Socioeconomic Inequality in 2014 and 2015 at the University of Chicago Center in Beijing under the direction of Steven Durlauf, Chao Fu, and Lawrence Blume. Together with IESR, HCEO offered summer schools in 2016 and 2017

at Jinan University in Guangzhou, under the direction of Lawrence Blume, Steven Durlauf, Shuaizhang Feng, and Chao Fu. These summer schools provided state-of-the-art overviews of different aspects of the study of inequality with a specific focus on China. It provided an intensive one-week experience that taught the tools needed to study inequality and

communicated a sense of the research frontier in understanding inequality. The school brought together scholars who specialize in China, as well as general methodologists, in order to promote interactions and potential collaborations.

“[SSSI prepared me to] dive into my research field and use the methods learned in summer school to do better research.”

– Dongsheng Deng, *Fudan University*

### SUMMER SCHOOL ON SOCIOECONOMIC INEQUALITY 2014, 2016, 2017 AND 2018 EUROPE

The 2017 Moscow Summer School on Socioeconomics inequality, co-organized with the New Economics School in Moscow Russia under the direction of Steven Durlauf and Shlomo Weber welcomed 36 participants from 17 different countries. The intensive 5-day summer school revolved around a series of six lecture blocks led by leading global authorities in economics. These lectures provided participants with a clear sense of the research frontier and introduced them to the tools and methods needed to study questions of crucial interest in this field. Particular attention was given in to the bridging of gaps between theoretical, empirical, and experimental work. The summer school also provided participants with many opportunities to discuss their own research and engage directly with speakers and fellow participants. Previously, HCEO co-organized a Summer School on Social Economics in Cambridge in 2015 and a summer school in Bonn in 2016. HCEO will hold its second summer school in Bonn, Germany in 2018.

“What I really liked is that we had lectures from researchers that are at the frontier of this discipline [and] that



inequality was addressed from all the different points of view: early childhood, cognitive abilities, non-cognitive skills, personality, culture, and social interactions.”

– Lina Cardona, *Banco de la Republica*







HCEO Dissertation Prize Lecture,  
Eric Chyn. Moved to Opportunity

## HCEO DISSERTATION PRIZE

In 2017 HCEO launched a dissertation prize competition for the best doctoral dissertation on a topic related to one of HCEO's six networks. The competition was open to current doctoral students and recent graduates, with the winner receiving a \$1,000 cash prize and a travel stipend to visit and present their work at the University of Chicago. For our inaugural competition, HCEO selected Eric Chyn's dissertation from a pool of applicants: "Moved to Opportunity, The Long-Run Effect of Public Housing Demolition on Labor Market Outcomes for Children." During his visit this fall, Chyn presented his research to University of Chicago faculty, students, and HCEO Directors James J. Heckman and Steven N. Durlauf. Video of the lecture has been made available on HCEO's YouTube channel and website.

Applications for next year's dissertation prize competition open on February 1, 2018.



Summer School on Socioeconomic  
Inequality, Guangzhou

## STUDENT AND FACULTY TRAINING SEMINARS

In the summer of 2018, HCEO will partner with Peking University and Jinan University to launch student and faculty training seminars. In collaboration with the Peking University Department of Economics, HCEO will co-host a hands-on student training seminar. At the seminar, students will learn the tools they need to take a research idea from its initial stages through the development of an original research question to quantitative analysis of that question using data. At Jinan University, we will co-host a faculty training seminar for researchers from around the world, with the intention of fostering international collaboration. Participants will have the opportunity to learn from senior level faculty, present on their own research projects, and iterate with fellow participants on various projects they are interested in undertaking.

# WORKING PAPER SERIES

## Promoting Research and Understanding

Started in 2011, our working paper series now has 247 papers featuring the cutting-edge new research of HCEO’s members. The series is indexed in RePEc, a recognized research tool used by social sciences throughout the world.

### ACCESS STATISTICS

File Downloads	Abstract Views
Total	Total
14,399	22,232
Nov 2017	Nov 2017
244	492
Past 3 months	Past 3 months
1,148	1,727
Past 12 months	Past 12 months
6,292	7,134

### TOP 5 IN 2017

**2015-014: How Risky Is College Investment?**  
Lutz Hendricks and Oksana Leukhina

This paper is motivated by the fact that nearly half of U.S. college students drop out without earning a bachelor’s degree. Its objective is to quantify how much uncertainty college entrants face about their graduation outcomes. To do so, the authors develop a quantitative model of college choice. The innovation is to model in detail how students progress towards a college degree. The model is calibrated using transcript and financial data. The authors find that more than half of college entrants can predict whether they will graduate with at least 80% probability. As a result, stylized

policies that insure students against the financial risks associated with uncertain graduation have little value for the majority of college entrants.

**2017-019: Facing Yourself: A Note on Self-Image**  
Armin Falk

Numerous signaling models in economics assume image concerns. These take two forms, as relating either to social image or self-image. While empirical work has identified the behavioral importance of the former, little is known about the role of self-image concerns. The authors exogenously vary self-image concerns in manipulating self-directed attention and study the impact on moral behavior. The choice context in the experiment is whether subjects inflict a painful electric shock on another subject to receive a monetary payment. Three between-subjects conditions are studied. In the main treatment, subjects see their own face on the decision screen in a real-time video feed. In the two control conditions, subjects see either no video at all or a neutral video. The authors find that the exogenous increase in self-image concerns significantly reduces the fraction of subjects inflicting pain.

**2017-03: Cutthroat capitalism versus cuddly socialism: Are Americans more meritocratic and efficiency-seeking than Scandinavians?**  
Ingvild Almås, Alexander Cappelen, and Bertil Tungodden

There is a striking difference in income inequality and redistributive policies between the United States and Scandinavia. To study whether there is a corresponding cross-country difference in social preferences, the authors conducted the first large-scale international social preference experiment, with nationally representative

samples from the United States and Norway. They introduce a new experimental approach, which combines the infrastructure of an international online market place and the infrastructure of a leading international data collection agency. A novel feature of our experiment is that Americans and Norwegians make real distributive choices in identical situations where they have complete information about the source of inequality and the cost of redistribution. The authors show that Americans and Norwegians differ significantly in fairness views, but not in the importance assigned to efficiency. The study also provides robust causal evidence of fairness considerations being much more fundamental for inequality acceptance than efficiency considerations in both countries.

**2016-037: Intergenerational Mobility and Preferences for Redistribution**  
Alberto Alesina, Stefanie Stantcheva, and Edoardo Teso

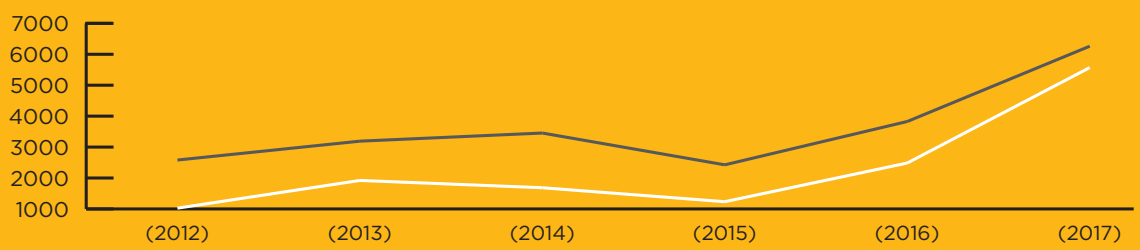
Using newly collected cross-country survey and experimental data, the authors investigate how beliefs about intergenerational mobility affect preferences for redistribution in five countries: France, Italy, Sweden, U.K., and U.S. Americans are more optimistic than Europeans about intergenerational mobility, and too optimistic relative to actual mobility. The authors' randomized treatment that shows respondents pessimistic information about mobility increases

support for redistribution, mostly for equality of opportunity policies. A strong political polarization exists: Left-wing respondents are more pessimistic about intergenerational mobility, their preferences for redistribution are correlated with their mobility perceptions, and they respond to pessimistic information by increasing support for redistribution. None of these apply to right-wing respondents, possibly because of their negative views of government.

**2016-035: The Life-cycle Benefits of an Influential Early Childhood Program**  
Jorge Luis Garcia, James Heckman, Duncan Ermini Leaf, and María José Prados

This paper estimates the long-term benefits from an influential early childhood program targeting disadvantaged families. The program was evaluated by random assignment and followed participants through their mid-30s. It has substantial beneficial impacts on health, children’s future labor incomes, crime, education, and mothers’ labor incomes, with greater monetized benefits for males. Lifetime returns are estimated by pooling multiple data sets using testable economic models. The overall rate of return is 13.7% per annum, and the benefit/cost ratio is 7.3. These estimates are robust to numerous sensitivity analyses.

Working Paper downloads and abstract views from 2012 to 2017





# NEW RESOURCES

## Expanding the Reach of HCEO Research

Since 2016, HCEO has launched several exciting initiatives, aimed at sharing the important research of our 515 members with a wider audience. Our 3 Questions series, Research Spotlight, and member video interviews all work towards HCEO's mission of understanding and addressing opportunity inequality around the world.

### RESEARCH SPOTLIGHTS

Each month on our website, we publish a Research Spotlight, which is a longform article that highlights the work in a recent HCEO working paper, and is intended for a more general audience. This past year, we have featured papers on topics including: credit growth during the housing crisis, diverging marriage trends, and gender differences in leadership. In 2017, our Research Spotlights have been accessed through our website over 2,000 times.

#### Read Recent Spotlights:

**Stefania Albanesi:** [bit.ly/2jm47qx](http://bit.ly/2jm47qx)

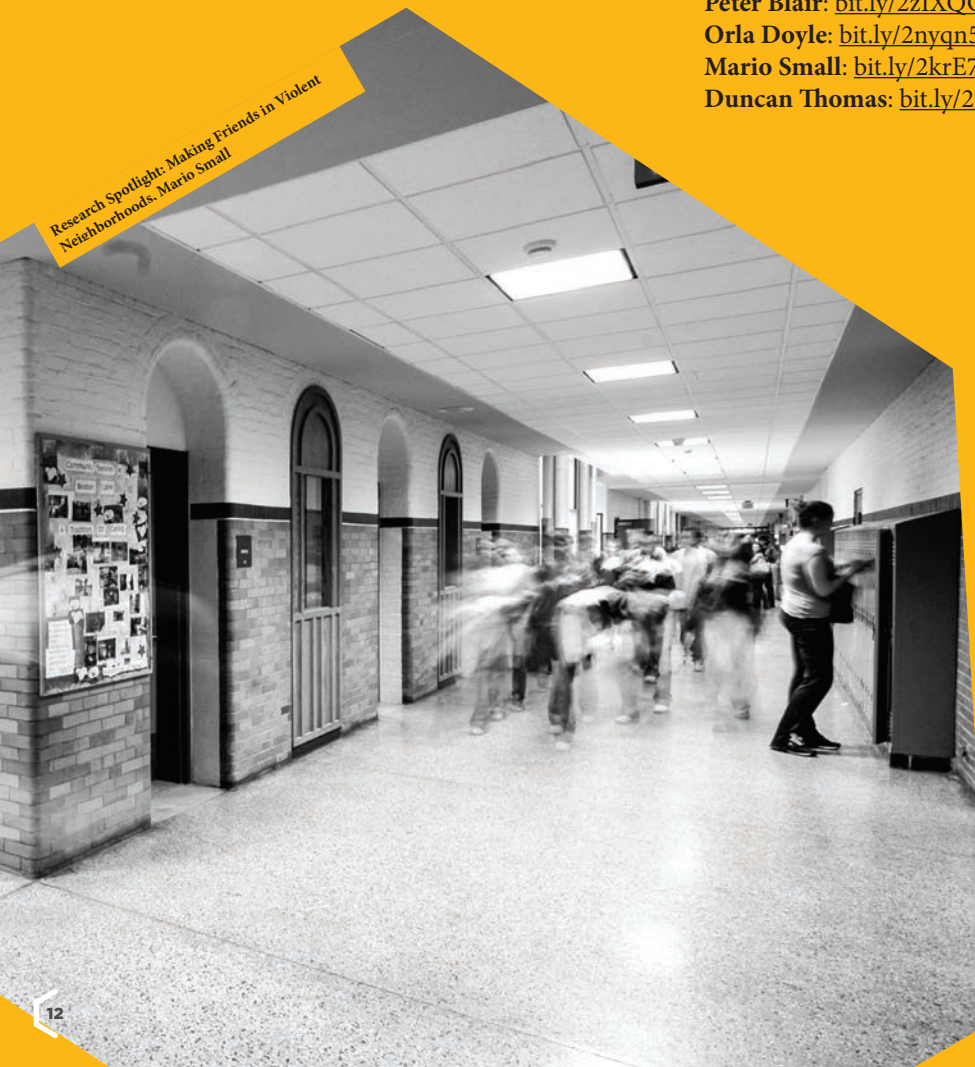
**Peter Blair:** [bit.ly/2zIXQOO](http://bit.ly/2zIXQOO)

**Orla Doyle:** [bit.ly/2nyqn53](http://bit.ly/2nyqn53)

**Mario Small:** [bit.ly/2krE70C](http://bit.ly/2krE70C)

**Duncan Thomas:** [bit.ly/2AelKTT](http://bit.ly/2AelKTT)

Research Spotlight: Making Friends in Violent Neighborhoods. Mario Small



### 3 QUESTIONS

Our 3 Questions series consists of brief interviews with HCEO members across all six networks. Published bimonthly on our website, the interviews spotlight our members and the important research they are doing across disciplines.

#### Read Recent 3 Questions:

**Pamela Giustinelli:** [bit.ly/2BFR3TO](http://bit.ly/2BFR3TO)

**Eric Hanushek:** [bit.ly/2j0Hz1Z](http://bit.ly/2j0Hz1Z)

**Manasi Deshpande:** [bit.ly/2BNukpz](http://bit.ly/2BNukpz)

**Richard Blundell:** [bit.ly/2BFMZTq](http://bit.ly/2BFMZTq)

**Chih Ming Tan:** [bit.ly/2zUckIU](http://bit.ly/2zUckIU)



3 Questions: Manasi Deshpande

### VIDEO INTERVIEWS

Launched in 2016, this year we have continued our HCEO member interview series. Published twice a month on our website, as well as our YouTube channel, this year our video interviews have garnered more than 3,400 views. We have featured videos on a wide variety of subjects relating to inequality, including Inequality: Measurement, Interpretation, & Policy network member Sara Jaffee discussing how adverse experiences shape development, Identity and Personality network leader Tim Kautz on how he applies economics to social issues, and Health Inequality network member Rebecca Myerson on how policy changes affect both health and behavior.

#### Watch Recent Interviews:

**V. Joseph Hotz:** <http://bit.ly/2jjSrok>

**Miriam Gensowski:** [bit.ly/2zTMG6V](http://bit.ly/2zTMG6V)

**Jeffrey Smith:** [bit.ly/2AdwQZ8](http://bit.ly/2AdwQZ8)

**Lawrence Blume:** [bit.ly/2iu6AOT](http://bit.ly/2iu6AOT)

**Sara Jaffee:** [bit.ly/2f07bGu](http://bit.ly/2f07bGu)



Video Interview: Stacy Lindau



# HCEO MEMBERS IN THE NEWS

## Expanding Understanding of Inequality

It is the mission of HCEO to foster a wider understanding of global inequality and promote the use of members' work to inform policy and interventions that can address poverty and human capital development. Engagement with media is a catalyst for this mission.

**Study: Memphis Support Program For New Moms Especially Helps Boys**  
James Heckman, Margaret L. Holland, Rodrigo Pinto, and Maria Rosales-Rueda  
*NPR, July 24, 2017*



NPR interviewed HCEO Co-director James Heckman about a recent paper that analyzed a randomized control trial of the widely-known Nurse-Family Partnership. Heckman and his co-authors found that the program

improved the long-term success of disadvantaged children.

**How Much-Criticized Occupational Licenses May Reduce Pay Inequality**  
Peter Blair  
*Wall Street Journal, August 11, 2017*



The Wall Street Journal wrote about the HCEO working paper, "Occupational Licensing Reduces Racial and Gender Wage Gaps: Evidence from the Survey of Income and Program Participation," by Measurement, Interpretation, and

Policy network member Peter Blair and his co-author, SSSI alum Bobby Chung. The authors found that job licensing reduced gender and racial wage gaps as they "enable firms to rely less on race and gender as predictors of worker productivity."

**America, Home of the Transactional Marriage**  
David Autor  
*The Atlantic, August 20, 2017*



Research by Measurement, Interpretation, and Policy network member David Autor on marriage trends was featured in The Atlantic. Autor and his co-authors found that in U.S. towns "where the number of factory jobs shrank, women were less likely to get married."

**How Redlining's Racist Effects Lasted for Decades**  
Bhashkar Mazumder  
*The New York Times, August 24, 2017*



A recent study on the effects of redlining, by Measurement, Interpretation, and Policy network member Bhashkar Mazumder and co-authors, was featured in The New York Times. The article notes that this research "reaffirms

the role of government policy in shaping racial disparities in America in access to housing, credit and wealth accumulation."

**House Flippers Triggered the US Housing Market Crash, not Poor Subprime Borrowers**  
Stefania Albanesi  
*Quartz, August 29, 2017*



Quartz featured research from a recent HCEO working paper by Stefania Albanesi and her co-authors, on subprime borrowers and the financial crisis. Albanesi found that the biggest growth in mortgage debt and default

during the crisis came from "those with credit scores in the middle and top of the credit score distribution."

**Poor Health Could Be Costing You \$4,000 In Earnings a Year**  
Svetlana Pashchenko  
*Men's Health, November 3, 2017*



Markets network member Svetlana Pashchenko spoke to Men's Health about her recent HCEO working paper, "The Lifetime Costs of Bad Health," co-authored with Markets network leader Mariacristina De Nardi. The authors studied what they call

the "wealth-health gradient," finding that "unhealthy people tend to accumulate less wealth than healthy people."

**The Worst Thing Poor Whites are Inheriting Could be a Lack of Hope**  
Carol Graham  
*The Washington Post, May 15, 2017*



Measurement, Interpretation, and Policy network member Carol Graham spoke to the Washington Post about her most recent book, "Happiness for All?: Unequal Lives and Hopes in Pursuit of the American Dream." Graham

tracks happiness and well-being metrics around the world. In her book, Graham "argues that inequality shapes people's hopes and beliefs about the future, and that those perceptions are passed down to future generations."



# NOTABLE MEMBER AWARDS

## Accomplishments and Honors

HCEO Members were honored this year for their deep understanding and cutting edge research into the issue of inequality around the world.

### Ismael Mourifié

University of Toronto  
*Member, Early Childhood Interventions*  
November 15, 2017



ECI network member Ismael Mourifié was awarded the 2017 Polanyi Prize in Economic Science. The Polanyi Prize, awarded annually to Ontario's leading researchers, cited Mourifié's work examining why women are underrepresented in

STEM fields, and what policies would help bring about change and potentially reduce the gender wage gap. Mourifié is an Assistant Professor in the Department of Economics at the University of Toronto.

### Alessandra Voena

University of Chicago  
*Member, Family Inequality*  
June 11, 2017



FI network member Alessandra Voena won the 2017 Carlo Alberto Medal, which is awarded to an Italian economist under age 40. Voena was recognized for her research on the economics of the family in developed and

developing countries, and on the economics of knowledge and innovation. Voena is an Assistant Professor of Economics at the University of Chicago.

### Jere Behrman

University of Pennsylvania  
*Member, Health Inequality and Early Childhood Interventions*  
May 10, 2017



HI/ECI network member Jere Behrman received the biennial Irene B. Taeuber Award from the Population Association of America. The Taeuber Award recognizes researchers who have made an important and original contribution to the

scientific study of population, or have an accumulated record of innovative research. Behrman is William R. Kenan Jr. Professor of Economics at the University of Pennsylvania.

### Daniel Nagin

Carnegie Mellon University  
*Member, Inequality: Measurement, Interpretation & Policy*  
April 29, 2017



Daniel Nagin, an MIP network member, received the 2017 National Academy of Sciences Award for Scientific Reviewing. The NAS called Nagin a "leader in criminology and related fields," whose work "altered the course of

criminological theory and empirical research and have greatly informed analysis of public policy." Nagin is Teresa and H. John Heinz III University Professor of Public Policy and Statistics at Carnegie Mellon University.

### James J. Heckman

University of Chicago  
*Co-director*  
April 14, 2017



HCEO Co-director James J. Heckman was named a Distinguished Fellow of the American Economic Association. The AEA wrote that Heckman is "a phenomenally productive and influential scholar who has

made fundamental contributions in both econometrics and labor economics." Heckman is the Henry Schultz Distinguished Service Professor of Economics at the University of Chicago.

### Robert Pollak

Washington University in St. Louis  
*Member, Early Childhood Interventions, Family Inequality, and Identity and Peronality*  
April 14, 2017



Robert Pollak was named a Distinguished Fellow of the American Economic Association, awarded each year in recognition of "the lifetime research contributions of distinguished economists." Pollak is the

Hernreich Distinguished Professor of Economics at Washington University in St. Louis.

### Matthew Desmond

Princeton University  
*Member, Inequality: Measurement, Interpretation & Policy*  
April 10, 2017



MIP network member Matthew Desmond won the 2017 Pulitzer Prize in General Nonfiction for his book "Evicted: Poverty & Profit in the American City." The Pulitzer website wrote that the book "showed how mass

evictions after the 2008 economic crash were less a consequence than a cause of poverty." Desmond is a Professor of Sociology at Princeton University.

### Sian Beilock

Barnard College  
*Member, Identity and Personality*  
January 25, 2017



IP network member Sian Beilock received the 2017 Troland Research Award for her work studying performance anxiety. The National Academy of Sciences gives the award annually to two investigators under the

age of 40 to "recognize unusual achievement" and "to further empirical research" in experimental psychology. In a statement, the NAS wrote that Beilock's research is "developing pioneering techniques to help people perform better during complex and stressful tasks in every aspect of our daily life." She is the President of Barnard College.

# AMPLIFYING RESEARCH

## Website and Social Media Metrics

HCEO disseminates the work of its members through four media channels: hceconomics.org, YouTube, Facebook, and Twitter.

### HCECONOMICS.ORG AS A GLOBAL RESOURCE

The new HCEO website went live on November 14, 2013. This site has been completely redesigned from top to bottom to be easier to update and maintain, but more importantly, to share the work of HCEO with a larger audience. Since launch, HCEO's website had 391,297 pageviews and 130,407 users.

#### Top 5 Traffic Sources in 2017

Source	Pageviews
google	57,824
direct	27,584
facebook	15,440
twitter	7,911
nes.ru	2,087

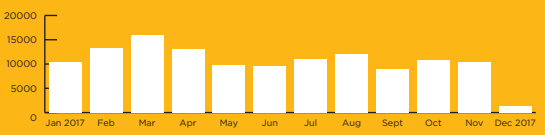
### HCECONOMICS.ORG GLOBAL REACH



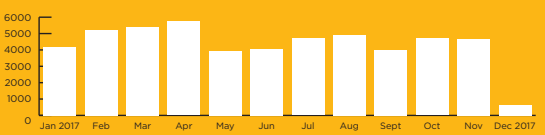
#### Visits by Top 10 Countries in 2017

Country	Pageviews
United States	69,631
United Kingdom	7,867
Germany	4,926
Russia	4,772
Canada	4,433
Italy	2,823
China	2,613
India	2,400
Spain	1,686
France	1,470

#### Pageviews: 126,805 in 2017



#### Users: 46,293 in 2017



### HCEO RESEARCH ON SOCIAL MEDIA

In addition to the website, HCEO maintains active YouTube, Twitter, and Facebook feeds and uses them to disseminate the work of HCEO members. HCEO's YouTube views, Facebook likes, and Twitter followers continue to grow.

- facebook.com/hceconomics
- twitter.com/hceconomics
- youtube.com/hceconomics

Facebook Likes: 1153 (42% growth)

Twitter Followers: 1159 (78% growth)

YouTube Subscribers: 732 (31% growth)

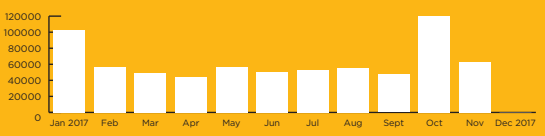
#### Top 5 Countries: Youtube

Country	Min. Watched
United States	270,941
United Kingdom	35,737
Canada	30,506
Germany	18,191
Australia	14,981

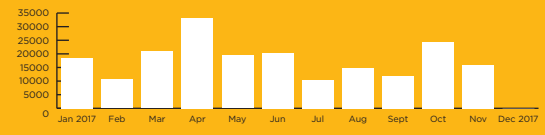
### HCEO SOCIAL MEDIA GLOBAL REACH



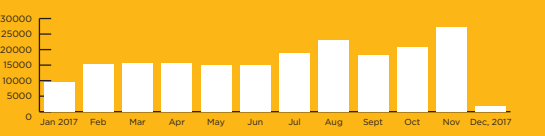
#### Twitter impressions in 2017



#### Facebook reach in 2017



#### YouTube minutes watched in 2017



#### Top 5 Countries: Facebook

Country	Fans
United States	441
Mexico	86
United Kingdom	65
Brazil	52
Germany	29



# GLOBAL PARTNERSHIPS

## Fostering International Collaboration

As part of our mission to address opportunity equality worldwide, HCEO partners with local and global organizations to help expand the engagement of scholars. Through these partnerships, HCEO has been able to broaden the reach of our programs, including Summer School on Socioeconomic Inequality and the Asian Family in Transition initiative. We look forward to continuing to foster a spirit of collaboration with the international academic community.

HCEO continues to build institutional relationships that lead to interdisciplinary and international collaborations. In 2017, HCEO submitted a joint proposal with the Center for Experimental Research on Fairness, Inequality, and Rationality at the Norwegian School of Economics. If funded, the proposal will provide resources to host a SSSI Bergen program in 2019, and will fund research collaboration between faculty and students from both institutions. HCEO also looks forward to continuing to work with institutions throughout China. In 2018, we will co-host a student-training seminar in Beijing with Peking University, as well as a faculty-training seminar with Jinan University's Institute for Economic and Social Research.

### SUMMER SCHOOLS ON SOCIOECONOMIC INEQUALITY

This past year, HCEO continued our partnership with Jinan University's Institute for Economic and Social Research to host the SSSI Guangzhou 2017 program. We also launched our first-ever SSSI in Moscow, through a collaboration with the New Economic School. In the coming year, HCEO will continue to invest in international partnerships

through our Summer School at the University of Bonn. We will co-host SSSI Bonn with the Behavior and Inequality Research Institute led by IP Network Leader Armin Falk.







# ABOUT HCEO

## Our Vision

Founded in 2010, the Human Capital and Economic Opportunity Global Working Group (HCEO) is a collaboration of 515 researchers, educators, and policy makers focused on human capital development and its impact on opportunity inequality. HCEO's unique approach enables collaboration among scholars with varying disciplines, approaches, perspectives, and fields. This means the integration of biological, sociological, and psychological perspectives into traditionally economic questions. The result is innovative thinking and approaches to inequality and human capital development research.

### DIRECTORS



**James J. Heckman** is a Nobel Laureate and the Henry Schultz Distinguished Service Professor of Economics at the University of Chicago. He is also founder and director of the Center for the Economics of Human Development. He has devoted his professional life to understanding the origins of major social and economic problems related to inequality, social mobility, discrimination, skill formation and regulation, and to devising and evaluating alternative strategies for addressing those problems. His research recognizes the diversity among people in skills, family origins, peers, and preferences as well as the diversity of institutions and regulations and the consequences of this diversity for analyzing and addressing social and economic problems.



**Steven N. Durlauf** is Professor at the University of Chicago Harris School of Public Policy. He is Associate Director of the Center for the Economics of Human Development, a Fellow of the Econometric Society, a Fellow of the American Academy of Arts and Sciences, and a Research Associate of the National Bureau of Economic Research. For two years, he served as Program Director for the Economics Program of the Santa Fe Institute.



**Robert H. Dugger** is the co-founder of ReadyNation, the Managing Partner of Hanover Provident Capital, board vice-chairman of EarthWater Technologies Inc., a retired partner in the hedge fund Tudor Investment Corporation, and former board chairman of Grumeti Reserves Ltd., a Tanzanian wildlife conservation company whose tourism operations are managed by Singita and were ranked by *Travel + Leisure* magazine as the best in the world in 2011 and 2012.

### WHAT WE DO

The organization comprises six research networks that focus on the most pressing issues within human capital development and inequality. These networks help to produce one-of-a-kind conferences, research programs, publications, and education that highlights findings from the best science and the application of best practices. Through its networks and their resulting research, HCEO plays a vital role in understanding and addressing opportunity inequality around the world.



## A UNIQUE APPROACH

- ✦ Welcomes all researchers regardless of approach, school of thought, or discipline
- ✦ Networks are self-managed and self-governed vs. driven by a single organizational agenda
- ✦ Supports and generates research without expectation of predetermined outcomes
- ✦ Extends network membership well beyond economics to biological, sociological, and psychological perspectives
- ✦ Encourages debate, discussion, and exchanges that result in better research outcomes

## IMPACT

- ✦ Multidisciplinary networks result in new approaches to research and its application
- ✦ Relationships with governments and policy makers put best practices into action
- ✦ Influenced numerous research studies and governmental policies
- ✦ Findings are being applied in one of the largest populations in the world—China



## WE PLAY A VITAL ROLE

- ✦ Income and opportunity inequality is a global and growing problem
- ✦ Governments, private think tanks, and others each look at only a portion of the total problem in hopes of finding a lasting solution
- ✦ Only HCEO integrates biological, sociological, and psychological perspectives into traditionally economic questions addressed by multidisciplinary teams of experts
- ✦ Our research approach treats social science research as an empirical endeavor, resulting in rigorously tested public policy directions and solutions
- ✦ Our research provides insights and directions on how to best foster human flourishing and improve economic productivity

## STAFF



**Alison Baulos** is the *Executive Director* of the Center for the Economics of Human Development and oversees all academic initiatives including the Human Capital and Economic Opportunity Global Working Group. She received a

B.A. in Psychology and an A.M. in Social Service Administration from the University of Chicago, and an MBA from the University of Chicago's Booth School of Business.



**Valorie Nash** is the *Associate Director* for the Human Capital and Economic Opportunity Global Working Group. As Associate Director, Valorie focuses on building collaborative relationships between HCEO and institutional partners in the

US and abroad. She works closely with HCEO's directors to set strategic goals and initiatives, as well as identify new partnerships. Valorie also assists in the implementation of new and existing programs, including the development of conferences and summer schools for HCEO's six networks. Valorie graduated from Azusa Pacific University with a B.A. in International Business and has an A.M. in Business Management from Harvard University.



**Octavian Busuioc** is the *Multimedia and Graphic Design Director* for the Human Capital and Economic Opportunity Global Working Group. He leads the visual identity of the project including maintaining and

updating HCEO's website and creating print materials. He also manages technology for the group. He received a B.A. from the University of Toronto in 2006 and an M.A. and Ph.D. in Philosophy from Queen's University in 2007 and 2013 respectively.



**Kerry Cardoza** is the *Communications Coordinator* for the Human Capital and Economic Opportunity Global Working Group. She oversees the group's social media channels and disseminates members' research. Prior to

joining HCEO, she wrote for the Chicago Reader, Newcity and the Sun Times Network. She also spent four years as an advocate and Case Manager for domestic violence survivors. Cardoza has an M.S. in Journalism from Northwestern University and a B.A. in English and Women's Studies from Northeastern University.



**Jennifer Pachon** is the *Program Manager for Academic Initiatives and Publications* for the Human Capital and Economic Opportunity Global Working Group. She led the creation

and launch of the original website and the redesigned website and launched and now maintains HCEO's working paper series. In addition, she oversees the newsletter and research efforts of the working group. She received a B.A. in Philosophy from Swarthmore College and an M.A. in Philosophy from the University of Chicago, working on the philosophy of science and philosophy of mind.



# LEADERSHIP AND NETWORKS

## Connecting Experts Across Fields

### Early Childhood Interventions

The Early Childhood Interventions Network (ECI) investigates the early origins of inequality and its lifetime consequences.

**Network Leaders:** Pia Britto | Flavio Cunha | James J. Heckman | Petra Todd



### Family Inequality

The Family Inequality Network (FI) focuses on the interactions among family members to understand the well-being of children and their parents.

**Network Leaders:** Pierre-André Chiappori | Flavio Cunha | Nezih Guner



### Health Inequality

The Health Inequality Network (HI) unifies several disciplines into a comprehensive framework for understanding health disparities over the lifecycle.

**Network Leaders:** Christopher Kuzawa | Burton Singer



### Identity and Personality

The Identity and Personality Network (IP) studies the reciprocal relationship between individual differences and economic, social, and health outcomes.

**Network Leaders:** Angela Duckworth | Armin Falk | Joseph Kable | Tim Kautz | Rachel Kranton



### Inequality: Measurement, Interpretation, & Policy

The Inequality: Measurement, Interpretation, and Policy Network (MIP) studies policies designed to reduce inequality and boost individual flourishing.

**Network Leaders:** Robert H. Dugger | Steven N. Durlauf | Scott Duke Kominers | Richard V. Reeves



### Markets

The Markets Network (M) investigates human capital financing over the lifecycle.

**Network Leaders:** Dean Corbae | Lance Lochner | Mariacristina De Nardi





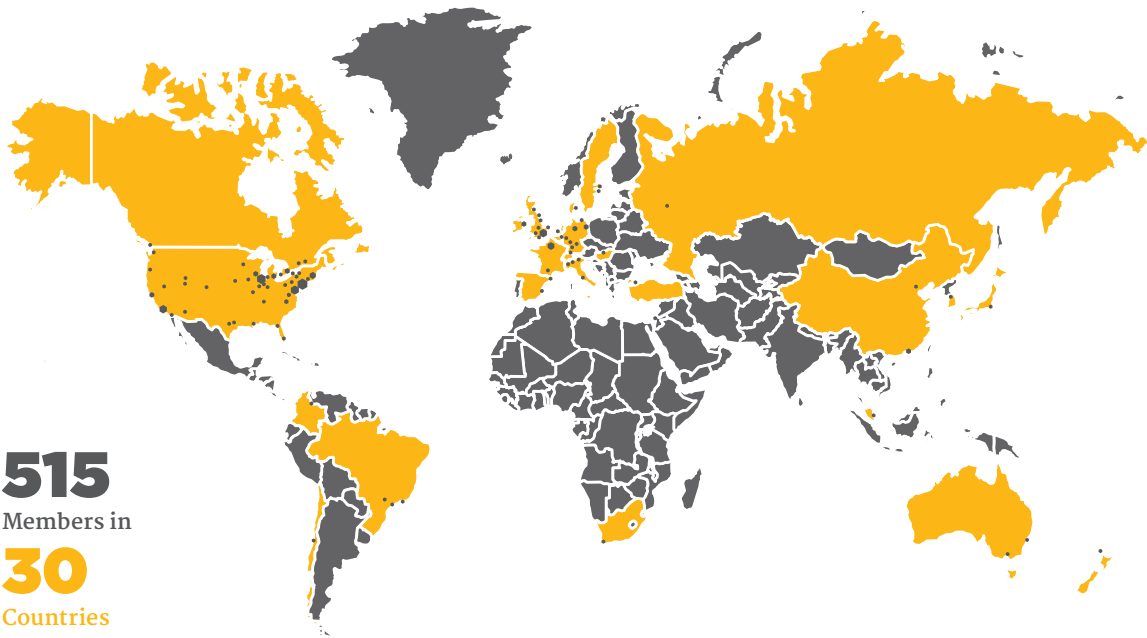
# MEMBERS

## HCEO's Interdisciplinary Composition

HCEO currently consists of 515 members from institutions in 30 countries around the world. We connect experts across disciplines to advance innovative thinking and approaches to inequality and human capital development research designed to improve individual opportunity worldwide.

### HCEO'S INTERNATIONAL REACH

HCEO members work in 30 different countries across the globe. The diversity of perspectives offered by an international membership helps to reinforce HCEO's mission to integrate not only disparate academic approaches to the problems of inequality and development, but also the distinct facets of those problems displayed in different countries.



### HCEO'S INTERDISCIPLINARY COMPOSITION

Although the majority of our members are economists, we also claim members from psychology, health sciences, anthropology, and philosophy among our number. Membership in HCEO is by invitation from the network leaders who select researchers, educators, and policymakers who are dedicated to the scientific principles of HCEO and who embrace the opportunities HCEO provides to break down boundaries between disciplines.

### NUMBER OF MEMBERS BY DISCIPLINE AND NETWORK

	Early Childhood Interventions	Family Inequality	Health Inequality	Identity and Personality	Markets	Inequality: Measurement Interpretation & Policy
Biology	1		3			
Business	1	1		1	1	2
Economics	72	50	15	26	99	118
Education	16			1		2
Law	1					3
Mathematics	1		1	1		
Medicine	2		14			1
Neuroscience	4		1	2		
Philosophy						8
Political / Social Science	4		1			7
Psychology	29		1	29		6
Public Health	1		1			
Public Policy	4		1	2	1	6
Sociology	5					20





