OF PANDEMICS, POLICIES, AND CULTURE CHANGE: FAMILY ECONOMICS AND THE WELL-BEING OF YOUNG CHILDREN

Philip A. Fisher, PhD **Excellence in Learning Professor of Education** Director, Stanford Center on Early Childhood

Nat Kendall-Taylor **CEO**, Frameworks Institute

(With additional thanks to Lia Fernald, Monica Ellwood-Lowe, Mahesh Srinivasan and their co-authors)





THREE TOPICS

1. How government pandemic policies relevant to young children and families coincided with rates of material hardship on a national survey

2. Associations between material hardship and

parenting

parent wellbeing

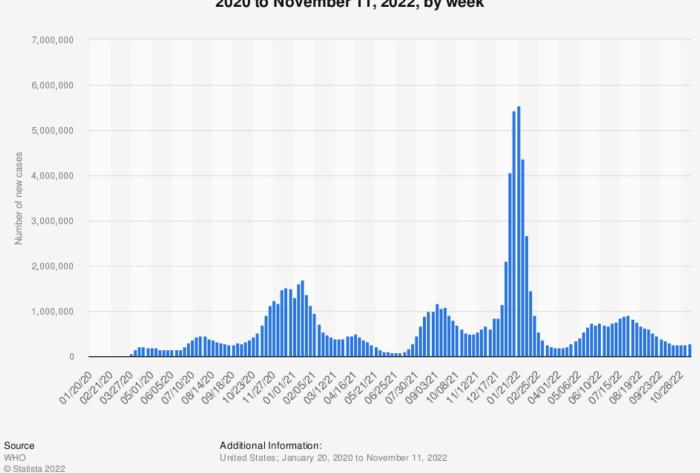
child development & well-being

3. How what we know might inform policy, and how *culture change research* might inform and increase the impact of our efforts

TheUpshot

The U.S. Built a European-Style Welfare State. It's Largely Over.

By Claire Cain Miller and Alicia Parlapiano April 6, 2023



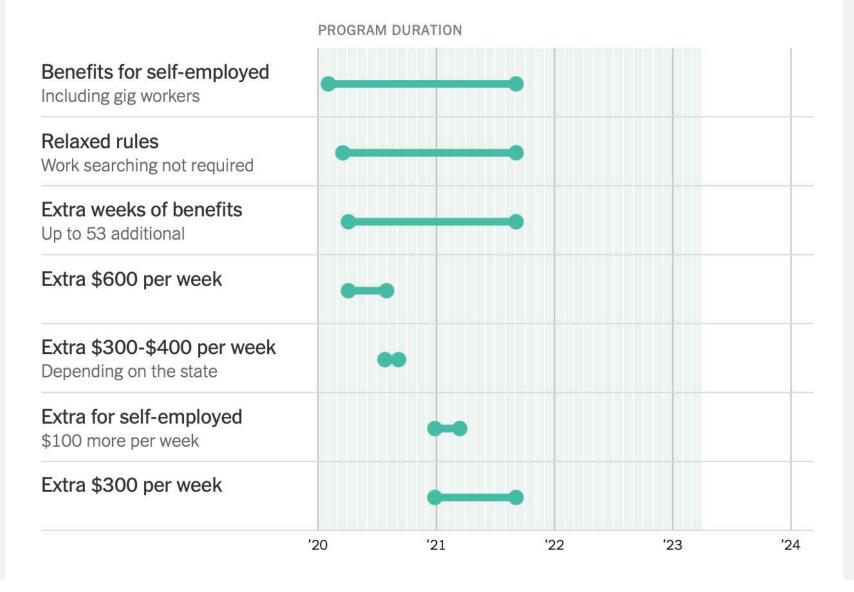
The New York Times

Number of new cases of coronavirus (COVID-19) in the United States from January 20, 2020 to November 11, 2022, by week

A much more generous safety net was rapidly constructed, starting in 2020, but most of the programs have ended or are set to expire soon.

Unemployment

All of the major unemployment program changes, which expanded eligibility and smoothed differences between state programs, ended by September 2021, though many states stopped providing expanded benefits before that.



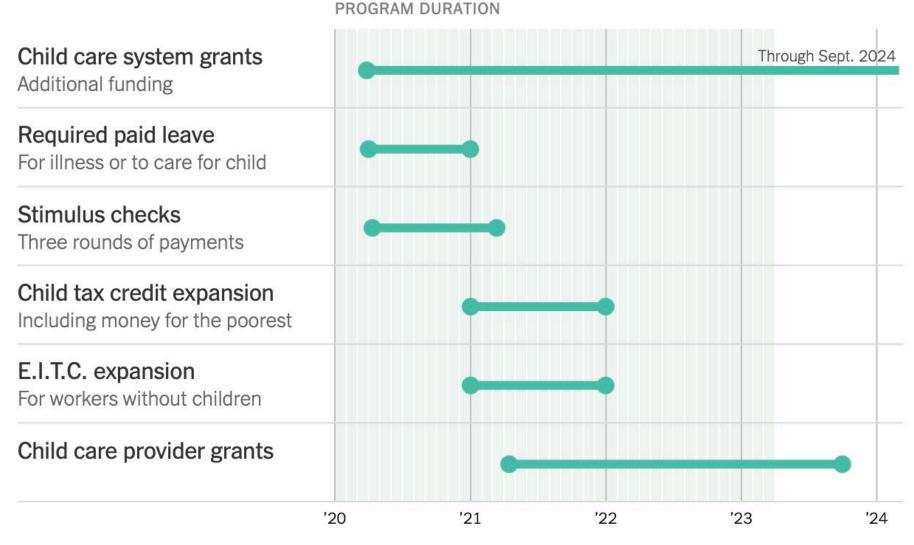
The New York Times

e Ended 2020, but most of

A much more generous safety net was rapidly constructed, starting in 2020, but most of the programs have ended or are set to expire soon.

Children and Families

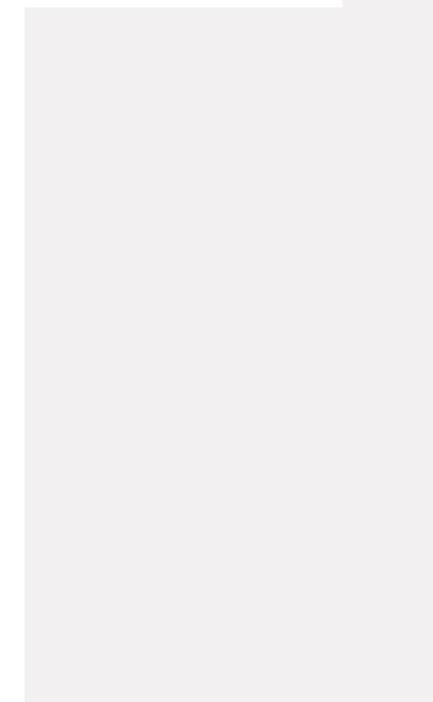
Many of these policies expanded existing programs, but it was the first time the federal government added a paid leave requirement for certain employers.



Note: E.I.T.C. refers to the earned-income tax credit.

The New York Times

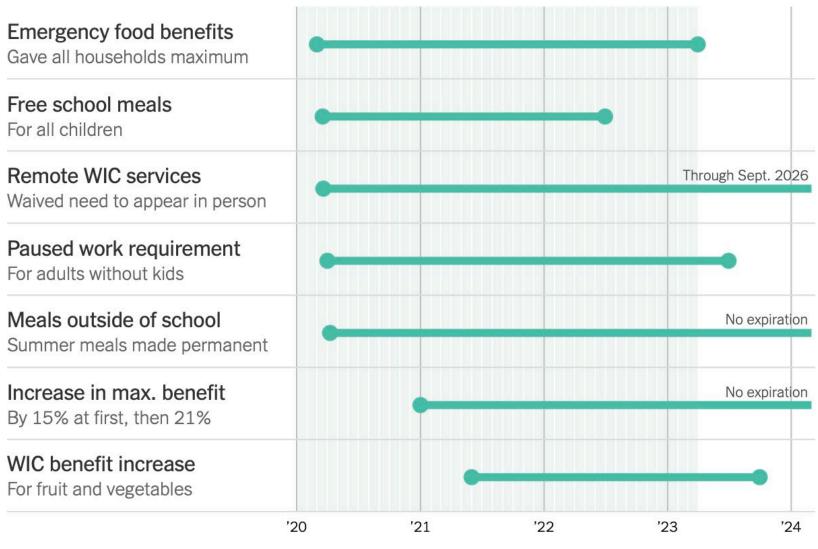
e Ended 2020, but most of



A much more generous safety net was rapidly constructed, starting in 2020, but most of the programs have ended or are set to expire soon.

Food Assistance

One pandemic-era benefit that will continue: Around the time that states were ending an increase in the maximum food stamp benefit, the Biden administration prompted a lasting increase by revising the program's nutrition standards.



PROGRAM DURATION

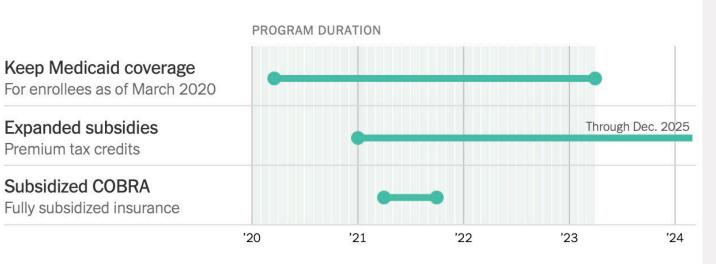
Note: WIC refers to the Special Supplemental Nutrition Program for Women, Infants and Children. States may choose to continue some policies, like the suspension of the food benefit work requirement, after the federal policy lapses.

The New Hork Times

A much more generous safety net was rapidly constructed, starting in 2020, but most of the programs have ended or are set to expire soon.

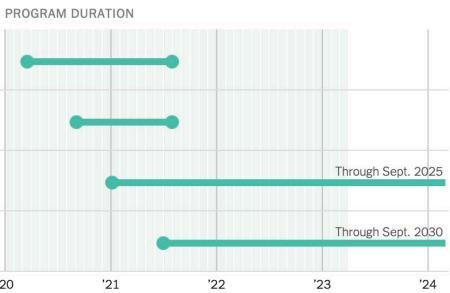
Health Care

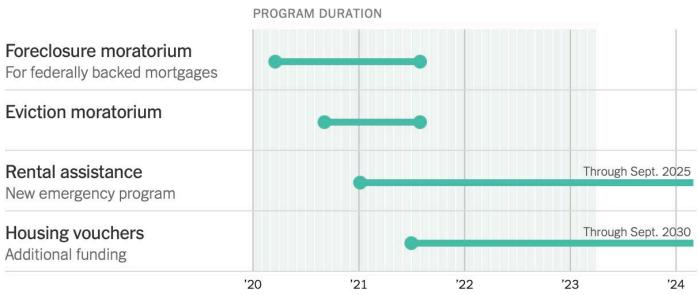
A policy that did not allow Medicaid enrollees to lose coverage during the pandemic began phasing out this week, though states could take up to 14 months to redetermine who is eligible.



Housing

The government started a new rent and utility assistance program during the pandemic, but the funds expire in September 2025.





Note: While funding for emergency housing vouchers is available through September 2030, vouchers cannot be issued to new households after September of this year.

The New Hork Times

Comments 351

The comments section is closed. To submit a letter to the editor for publication, write to letters@nytimes.com.



\$ National Debt

\$ 8,000,000,000 Middle East Wars for Oil since W Bush

\$ 1/2 of the discretionary portion of every annual budget goes toward the military

55 Corporations paid no federal income taxes on 2020 profits (numbers of non-paying corporations varies yearly often exceeding 55)

92 Recommend Share

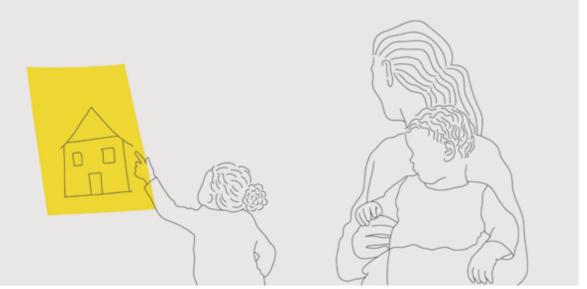


Bradley
 The World | April 11
 We can have a more comprehensive welfare state if...
 We lower unskilled immigration.
 Heavily increase taxes.
 Centralize services to reduce complexity and bloat.
 Change the average citizen's mind that these will benefit them.
 Good luck!

The New York Times



How have these policies been affecting the economic circumstances and well-being of families with young children?





https://rapidsurveyproject.com



ABOUT RAPID



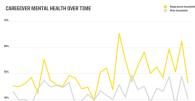
Why Households with Young Children Warrant Our Attention and Support During (and After) the COVID-19 Pandemic

by Philip Fisher, Joan Lombardi, & Nathaniel Kendall-Taylor



Implications and conclusions The pandemic has disproportionately affected women in the workforce, and our data show that this is also true for women in households with young children.	Overall, women who were forced to stop/reduce working had elevated levels of emotional distress. This was especially true of those who said they couldn't afford to do so but was still the case among those who said they could.	"It is difficult to do the two things at the same time. You still need somebod to take care of your child even if you an
Overall, we found a third of women with young children were forced to stop/reduce work during the pandemic, even though most we surveyed said they couldn't afford to do so.	This finding is particularly noteworthy because it suggests that for mothers of young children, regardless of their income, not working or working less	working from home Little children need 24/7 supervision an it is difficult to do i while working." Mother in New York
Back/Latinx women who were brood to stop/reduce work were significantly more likely to be unable to afford it, and these differences redicate structural inequalities based	during the pandemic may be a stressor, and conversely that having a desired level of work may confer emotional benefits. We will be exploring these issues in greater detail in the future.	







RAPID



STIMULUS PA ESSENTIAL FO WITH YOUNG (stimulus money provided an important financial relief. Lang-term relief for families benefits us a	
Many American households with young children have been experiencing significant difficulties paying for basic needs like food, shelter, and utilities since the coronavirus pendemic began.		88%
		of families received the first stimulus check
	pay for basic needs are experiencing more emotional distress, and when parents are struppling, our data show	
Data from our RAPID-EC national survey of families with young children illustrate a chain reaction of hardship	more emotional distress, and when	82%





No Shelter From The Storm

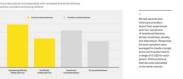
This week we provide an update on material hardship in families with you children during the pandemic. We look at overall trends in our nationally representative sample of households with young children and the extent to which household income going into the pandemic has protected families against material hardship. We also examine how experiences of material hardship differ between groups of families.

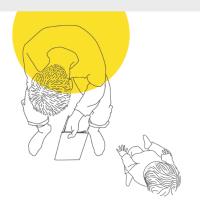


From July to December 2021, millions of American families received monthly payments through an expanded Child Tax Credit (CTC). Throughout that period, we used the RAPID survey to collect data from 3,953 families with young children on their experiences with the CTC. Listening to this diverse sample of families (in terms of race, ethnicity, income, and geography) helps tell the story of how the CTC affected American families with young children. We now look back at these stories to explore families' experiences with the monthly CTC payments before, during, and after their distributions.









https://rapidsurveyproject.com

Bearing witness: Continuing national surveys of adults in the lives of young children.

RAPID launched in April 2020 to understand and address the experiences and challenges that caregivers of young children were facing during the COVID-19 pandemic.

In 2023, we continue to field monthly national surveys and elevate the voices of adults in the lives of young children, to provide timely, actionable data to advocates, researchers, practitioners, and policymakers.



OVERVIEW OF RAPID NATIONAL SURVEYS

Ongoing, monthly survey. Households with at least one child under age 6. Began April 6, 2020

Added parallel national child care provider/ECE survey in 2021

15-minute paid questionnaires completed via computer or smartphone in English or Spanish

Quantitative and open-ended questions

National sample in terms of **geography, income and race/ethnicity**

16,000+ households and **3,200+** providers in all 50 states

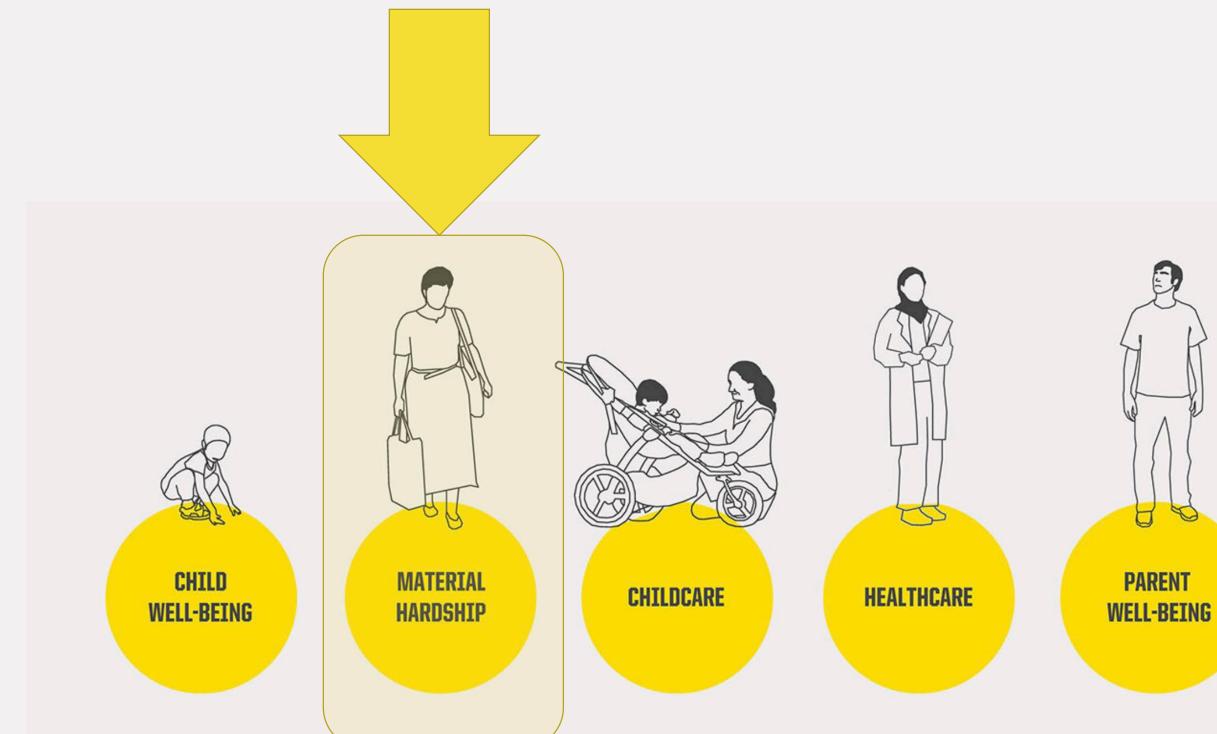
Over 100 surveys launched to date





RAPID cycle

RAPID SURVEY CORE CONTENT







MATERIAL HARDSHIP

- Increasingly used as an alternative or supplemental measure to income and FPL
- Material hardship measures families' ability to meet basic needs
- Income measures may lack reliability (especially in lower income, more occupationally volatile contexts)
- Income measures don't take into account wealth, debt, ability to obtain credit (all of which are associated with structural racial inequalities)
- Changes in income are not always associated with changes in hardship





https://aspe.hhs.gov/reports/measures-material-hardship

MATERIAL HARDSHIP

RAPID asks about families' difficulties paying for basic needs in the prior month within the following domains : Food Utilities Housing (Rent/Mortgage) Child Care Healthcare Other basic needs





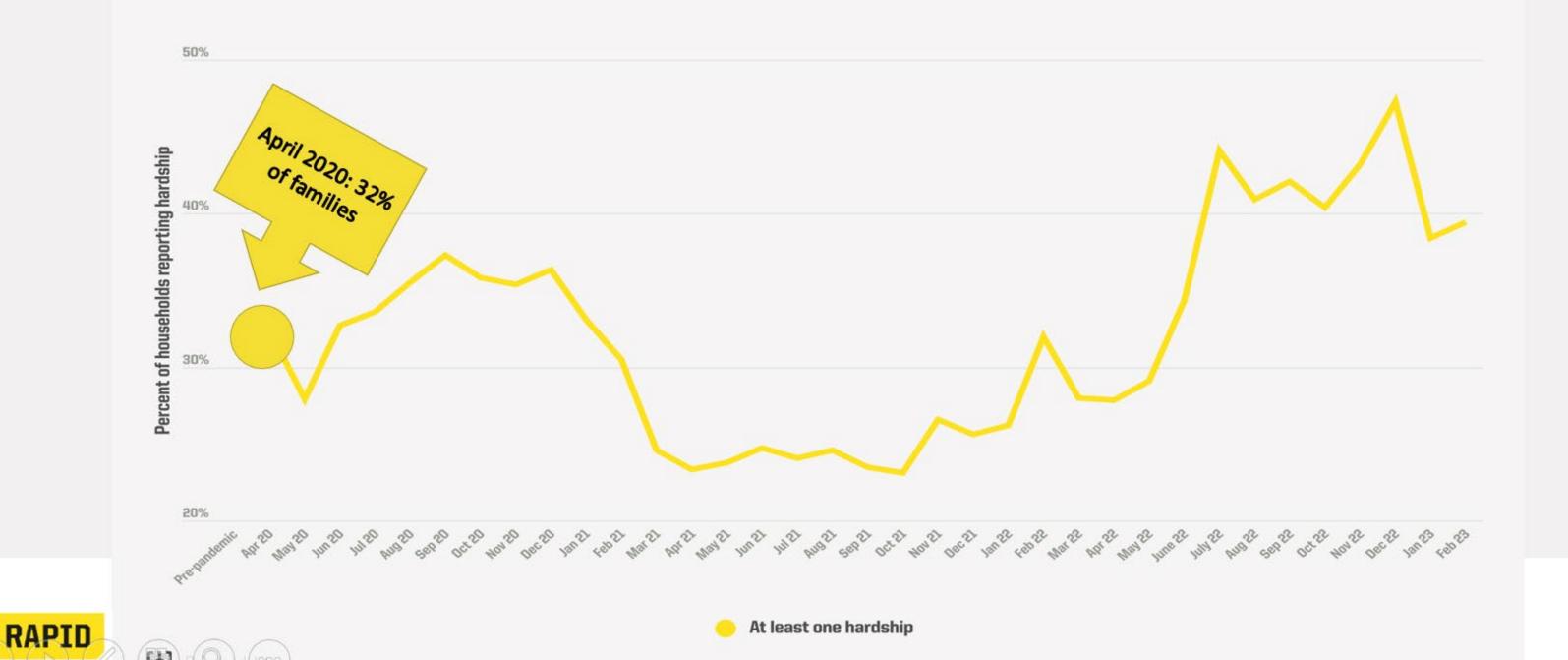
https://aspe.hhs.gov/reports/measures-material-hardship

MATERIAL HARDSHIP OVER TIME

We measure material hardship by asking families to indicate whether they are having difficulty paying for basic needs in one or more of the following categories:

- Food
- Housing (mortgage or rent)
- Utilities
- Childcare
- Medical Care
- Other

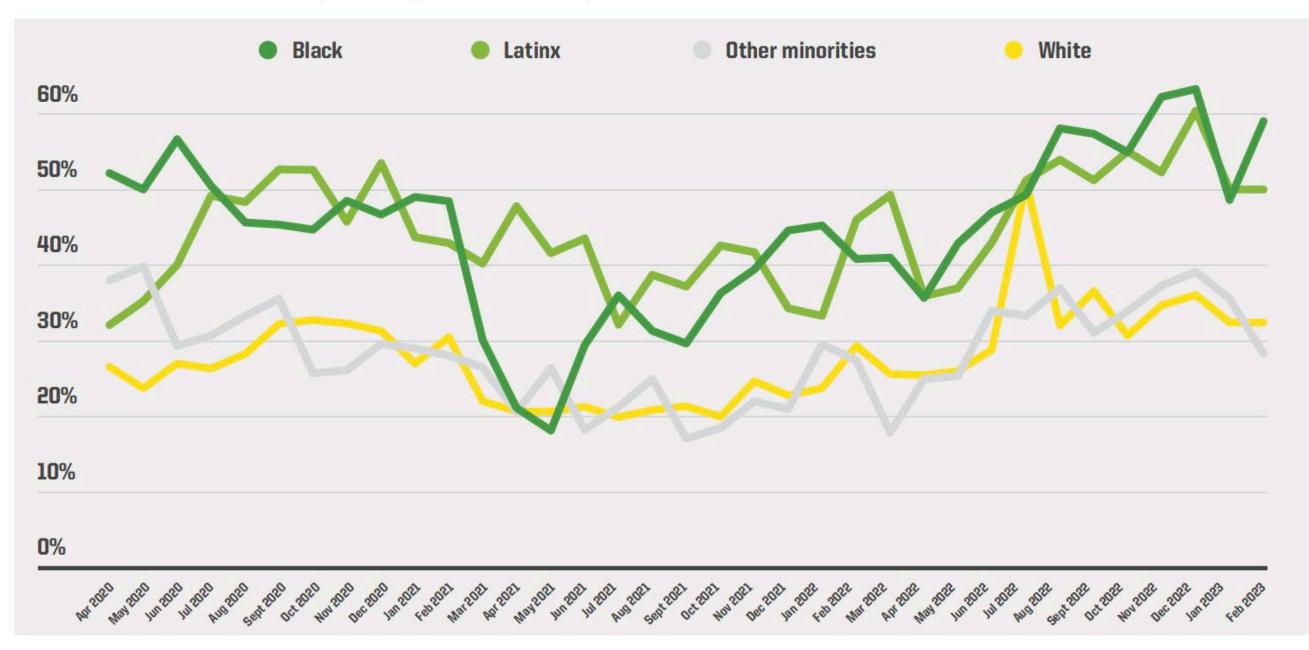
We present the percentage of participants who select one or more hardship.





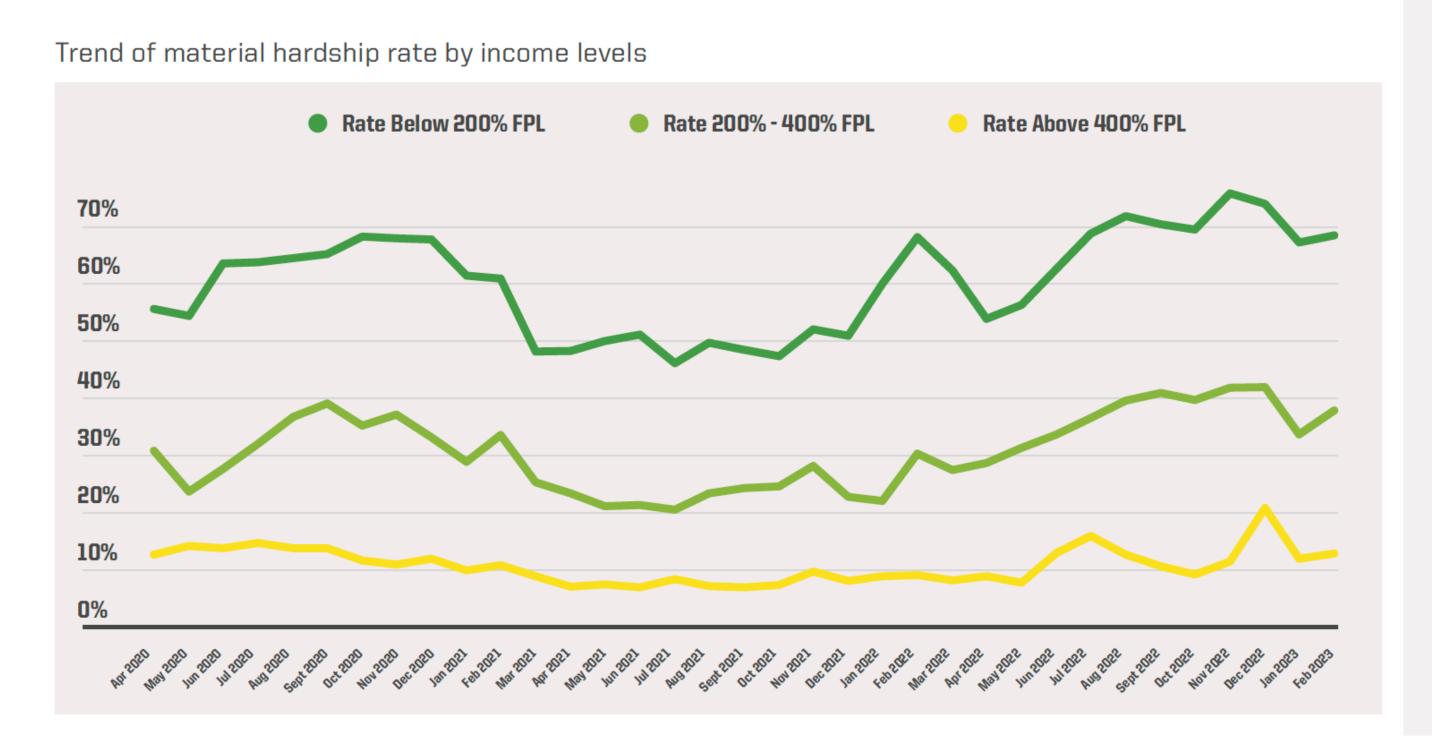
PERSISTENT EVIDENCE OF STRUCTURAL RACIAL/ETHNIC INEQUALITIES IN EXPERIENCES OF MATERIAL HARDSHIP

Trend of material hardship rate by race/ethnicity





DISPARITIES IN HARDSHIP ALSO BASED ON PRE-PANDEMIC INCOME LEVELS





ALIGNING RAPID TREND DATA AND POLICY TIMELINES*

*Disclaimer: VISUALIZATION **=** CAUSATION



Material Hardship Trend Over Time

RAPID DATA

We measure material hardship by asking families to indicate whether they are having difficulty paying for basic needs in one or more of the following categories:

- Food
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We present the percentage of participants who select one or more hardship.

POLICY TIMELINE

Unemployment

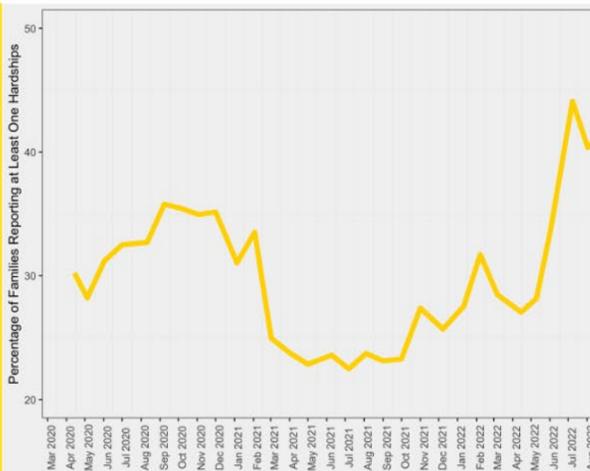
Self-employed qualify Relaxed rules Extended duration Extra \$600/week Extra \$300-\$400/week Extra for self-employed Extra \$300/week

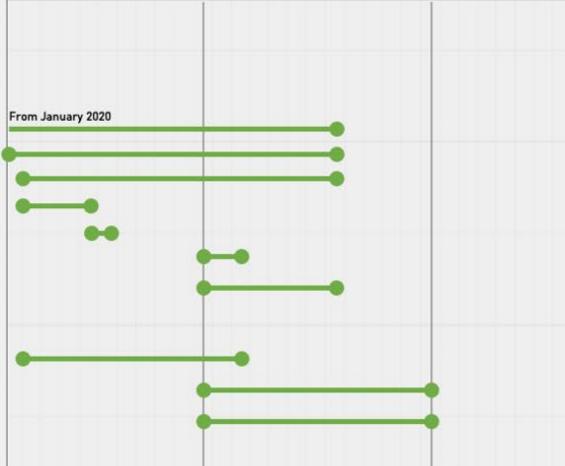
Children and Families

RAPID

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Stimulus checks Child tax credit expansion E.I.T.C. expansion



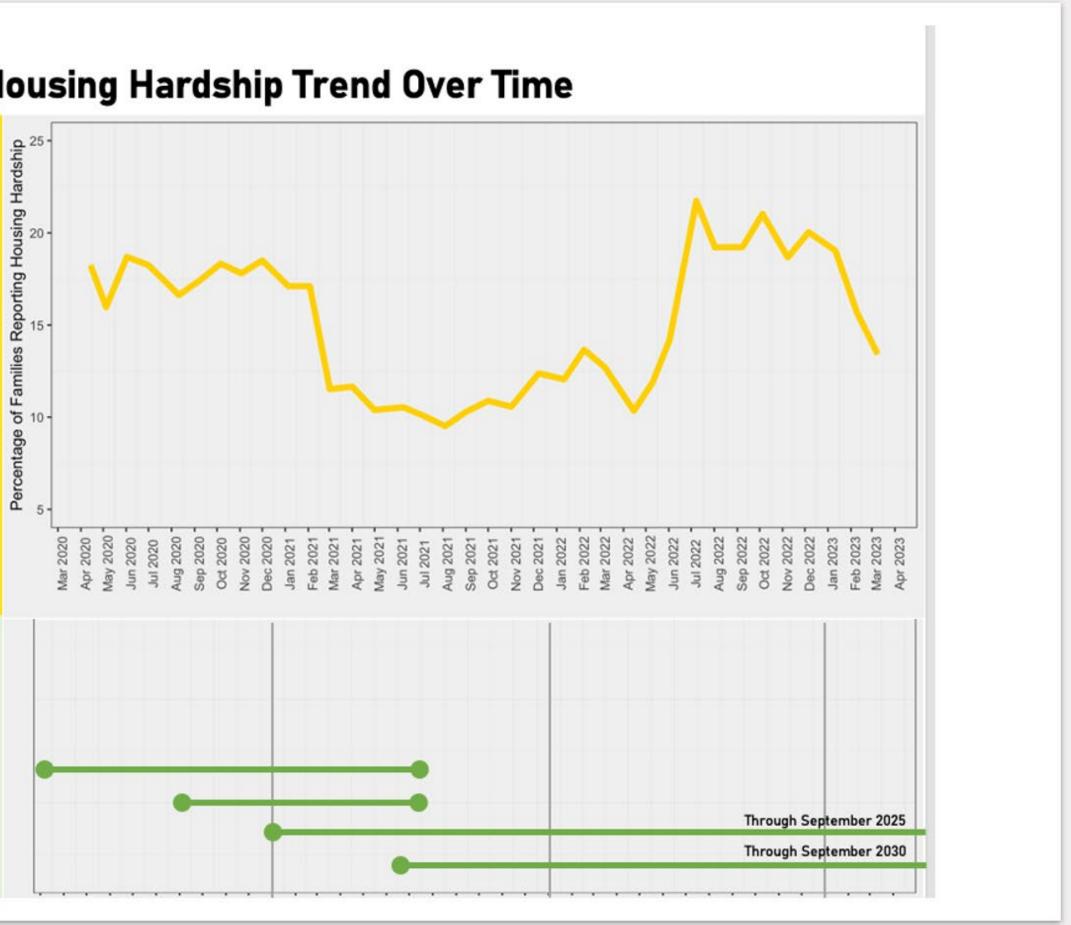


Aug 2022 - Sep 2022 - Oct 2022 - Nov 2022 - Jan 2023 - Feb 2023 - Mar 2023 - Apr 2023 -

Housing Hardship Trend Over Time

RAPID DATA

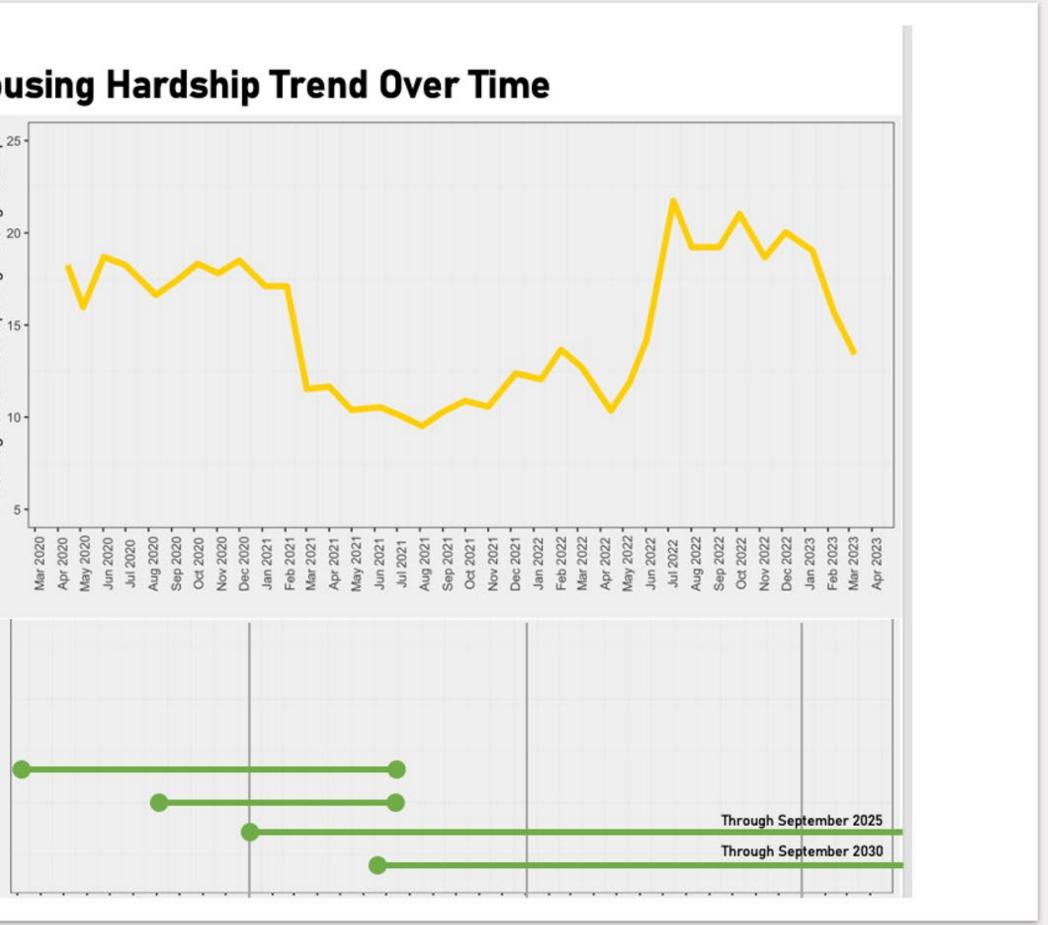
We measure housing hardship by asking families to indicate whether they are having difficulty paying housing expenses, including rent and mortgage. Percentages of participants who indicated housing hardships are reported in this chart.



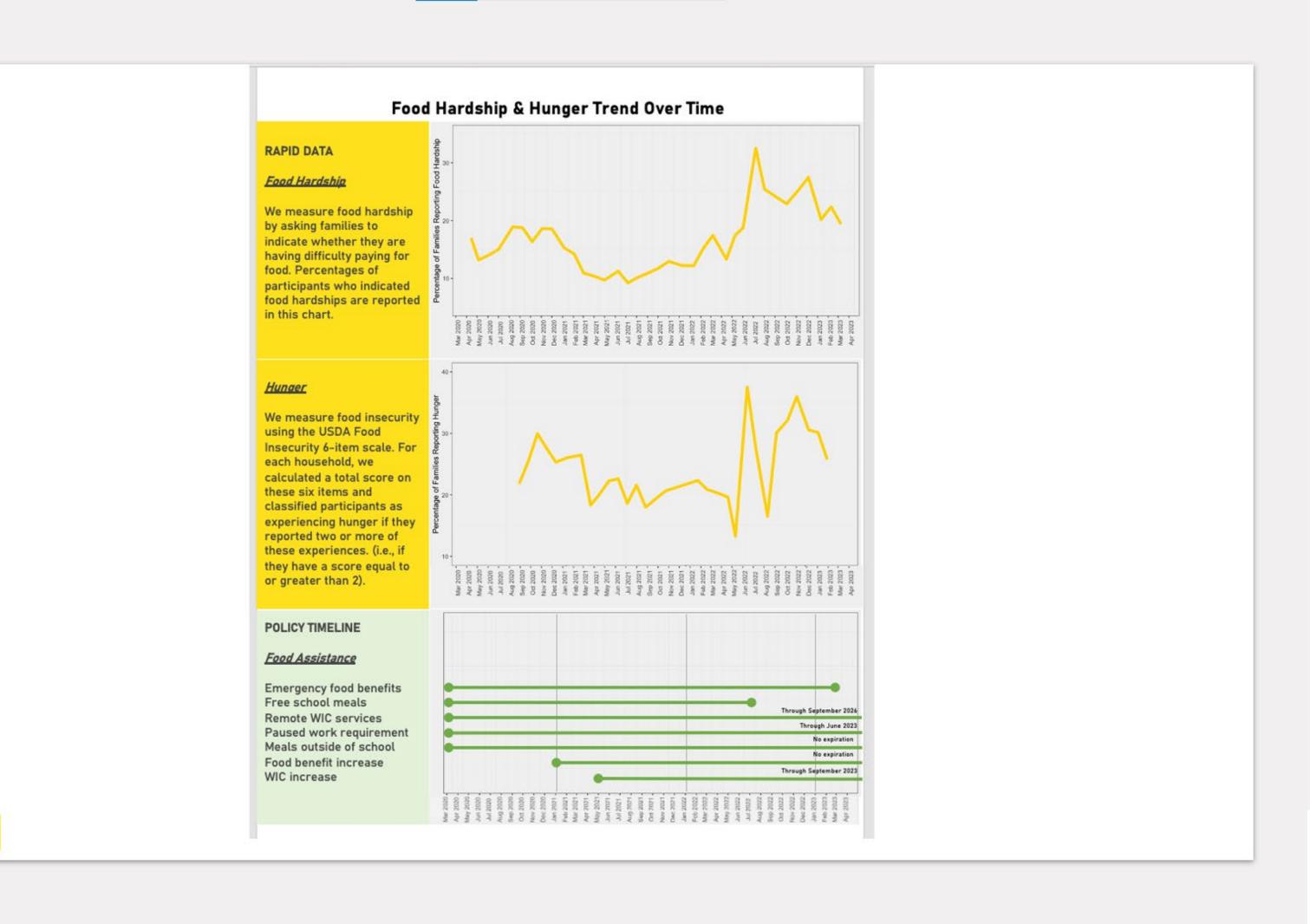
POLICY TIMELINE

Housing

Foreclosure moratorium Eviction moratorium **Rental assistance** Housing vouchers







RAPID

CONCLUSION #1

Among households with young children, onset and offset of pandemicrelated government policies appear to coincide with rates of material hardship:

- *Some* pandemic-related unemployment and child & family-based assistance policies coincided with reduced overall material hardship rates
- Some housing policies (especially those involving financial assistance) coincided with reduced housing hardship rates
- Some food assistance benefits coincided with reduced hunger and food insecurity

MOREOVER, OVER THE LONG TERM...

Expanded Safety Net Drives Sharp Drop in Child Poverty

With little public notice and accelerating speed, child poverty fell by 59 percent from 1993 to 2019, according to a comprehensive new analysis that shows the critical role of increased government aid.

When Stacy Tallman's family in Marlinton, W.Va., had a financial crisis, the government safety net allowed her to weather it without her child falling into poverty.

Give this article	$\langle \vec{a} \rangle$	(\square)	394

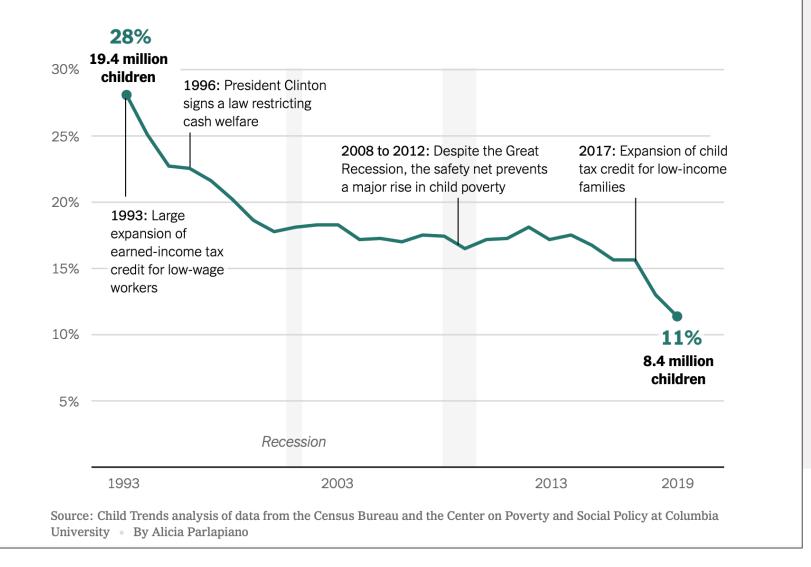
By Jason DeParle Photographs by Maddie McGarvey

For this article, the reporter worked closely for five months with researchers from a nonpartisan group to document the decline in child poverty and the forces pushing it lower.

Sept. 11, 2022

The Downward Trajectory of Child Poverty

Millions fewer children are considered poor today than were a quarter-century ago, according to the Supplemental Poverty Measure, a rate calculated by the Census Bureau that best takes government aid into account.



Press Careers



AND YET...

RAPID data show that many of the observed impacts of pandemic related economic policies on families with young children were subsequently mitigated as expanded CTC ended and by other economic forces (esp. steep rise in cost of consumer goods) beginning in fall/winter 2021

And...

ABOUT -

HOME / FOOD ASSISTANCE / TEMPORARY PANDEMIC SNAP BENEFITS WILL EN..

Temporary Pandemic SNAP Benefits Will End in Remaining 35 States in March 2023

FEBRUARY 6, 2023 | BY DOTTIE ROSENBAUM, KATIE BERGH AND LAUREN HALL

PERSONAL FINANCE

SNAP benefits in 2023 to end extra cash for food benefits provided during the pandemic



Medora Lee USA TODAY

Published 5:44 p.m. ET Feb. 26, 2023 Updated 6:35 p.m. ET Feb. 26, 2023





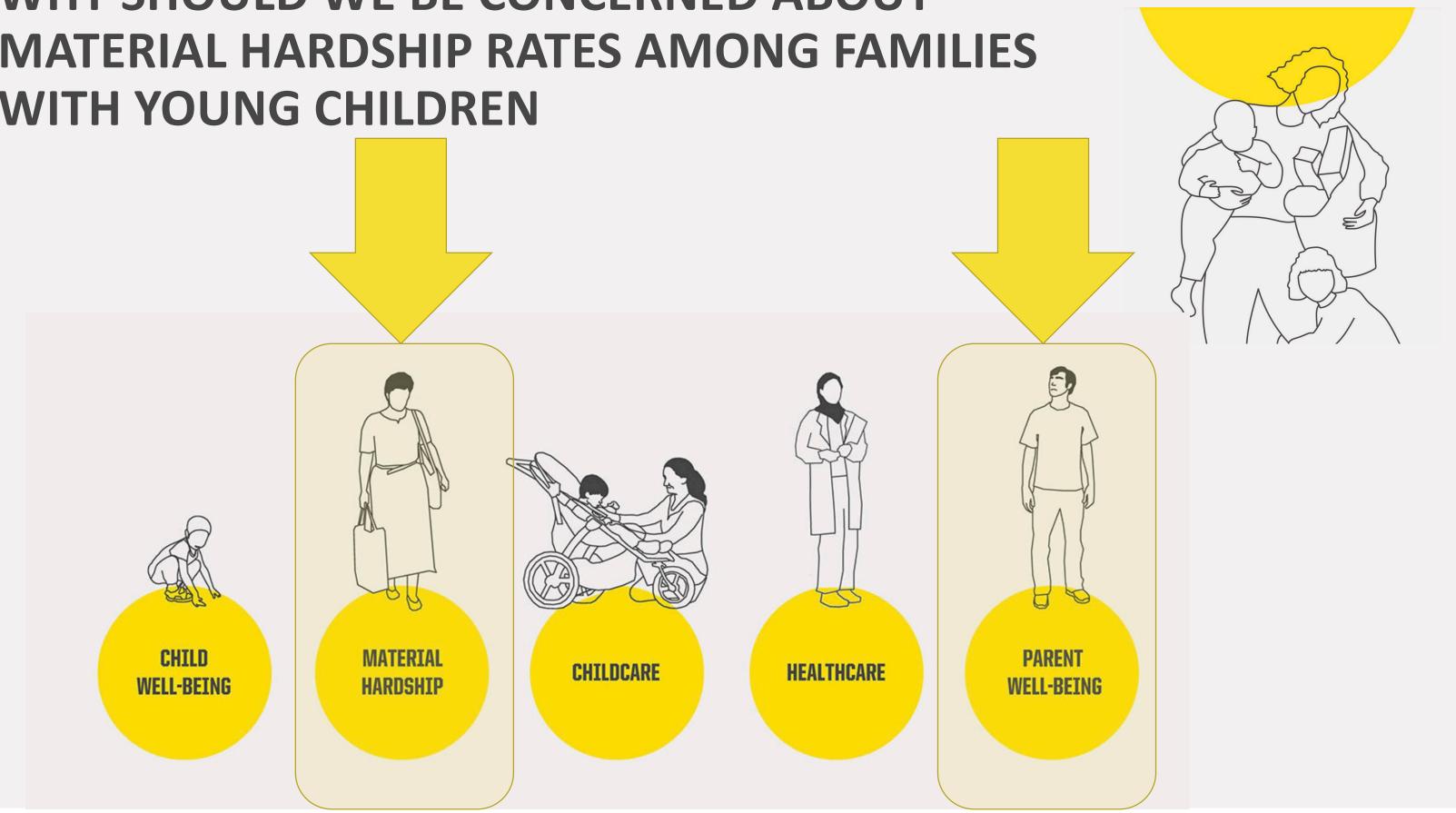


SNAP

Add Topic +

WHY SHOULD WE BE CONCERNED WITH RATES OF MATERIAL HARDSHIP IN FAMILIES WITH YOUNG CHILDREN?

WHY SHOULD WE BE CONCERNED ABOUT **MATERIAL HARDSHIP RATES AMONG FAMILIES** WITH YOUNG CHILDREN







PAPER 🔂 🔂 Full Access

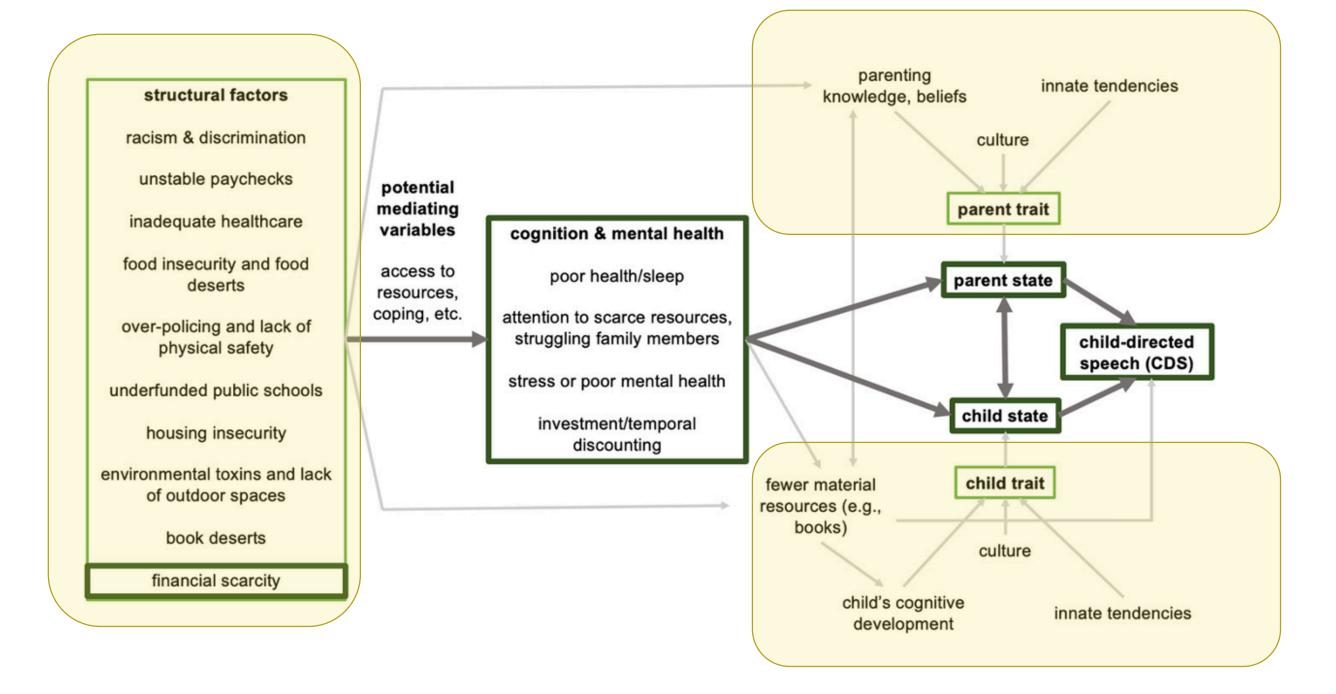
What causes the word gap? Financial concerns may systematically suppress child-directed speech

Monica E. Ellwood-Lowe 🔀, Ruthe Foushee, Mahesh Srinivasan

Two pre-registered studies to test whether experiencing financial scarcity can suppress caregivers' speech to their children.

Study 1 suggests that higher-SES caregivers who are prompted to reflect on scarcity—particularly those who reflect on *financial* scarcity—speak less to their 3-year-olds in a subsequent play session, relative to a control group.

Study 2 suggests that mid- to higher-SES caregivers engage in fewer back-and-forth exchanges with their children at the end of the month—when they are more likely to be experiencing financial hardship—than the rest of the month. These studies provide preliminary evidence that—above and beyond caregivers' individual characteristics—structural constraints may affect how much parents speak to their children.



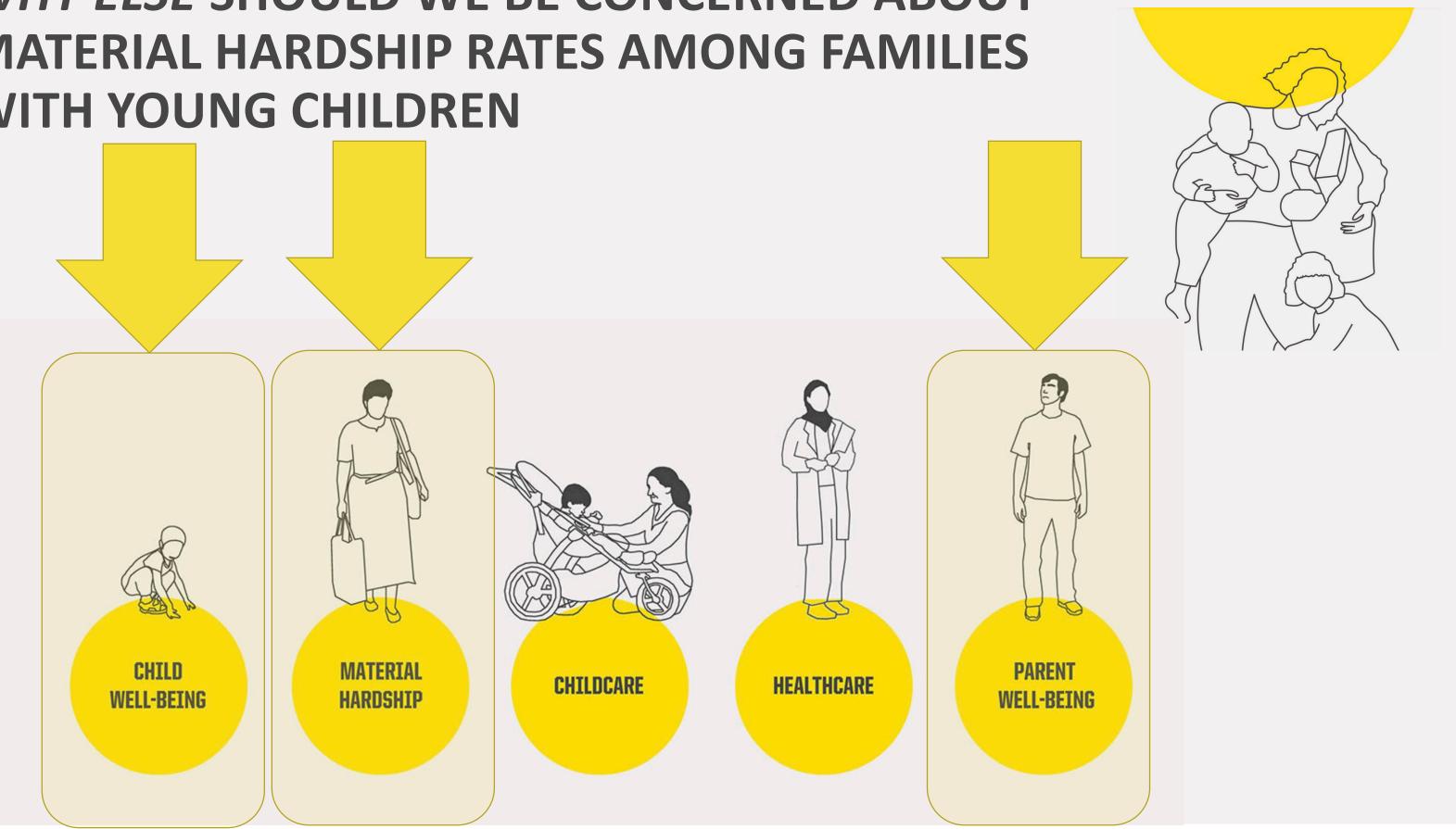
Developmental Science

PAPER 🔂 🔂 Full Access

What causes the word gap? Financial concerns may systematically suppress child-directed speech

Monica E. Ellwood-Lowe 🔀, Ruthe Foushee, Mahesh Srinivasan

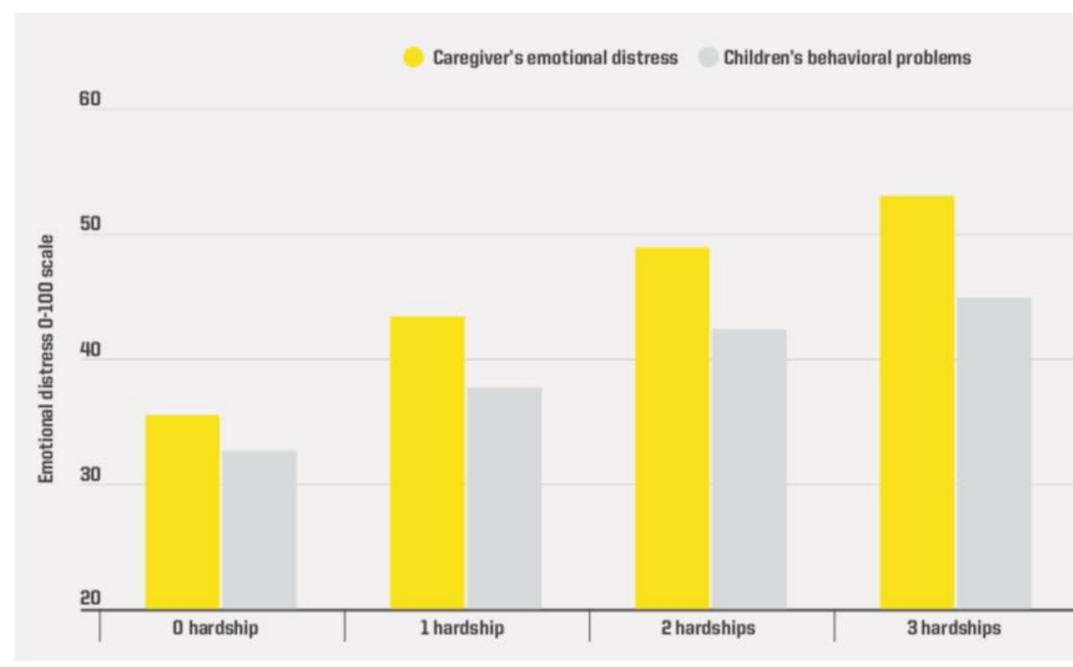
WHY ELSE SHOULD WE BE CONCERNED ABOUT **MATERIAL HARDSHIP RATES AMONG FAMILIES** WITH YOUNG CHILDREN



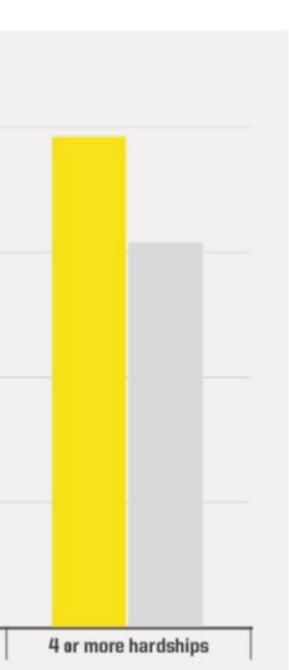


MORE HARDSHIP = MORE DISTRESS

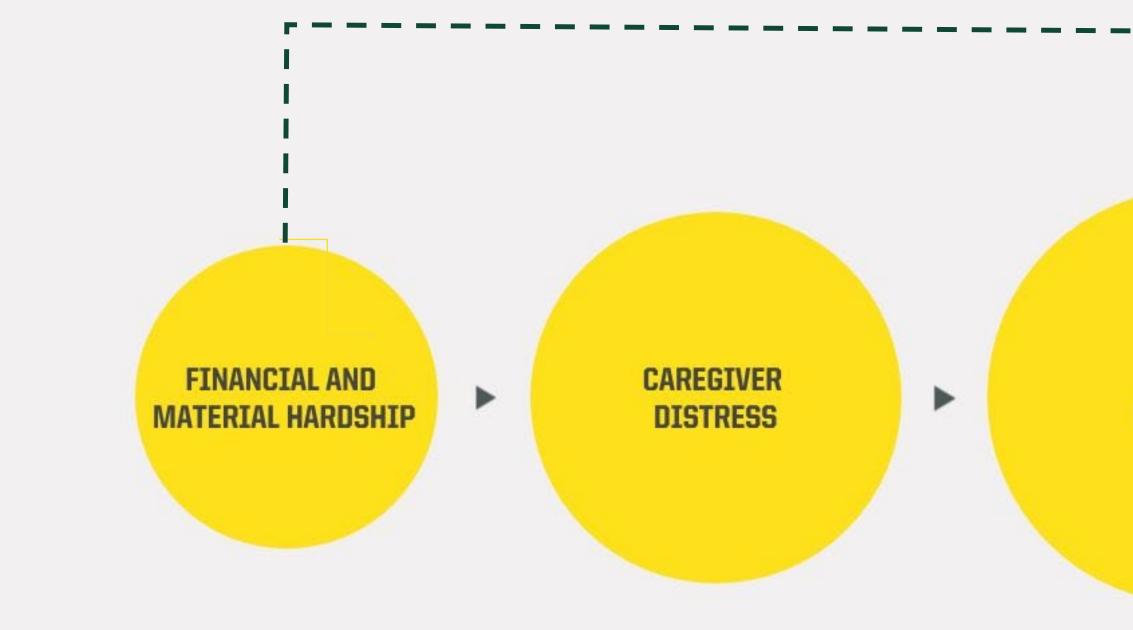
Level of parent/child emotional distress by the number of material hardships







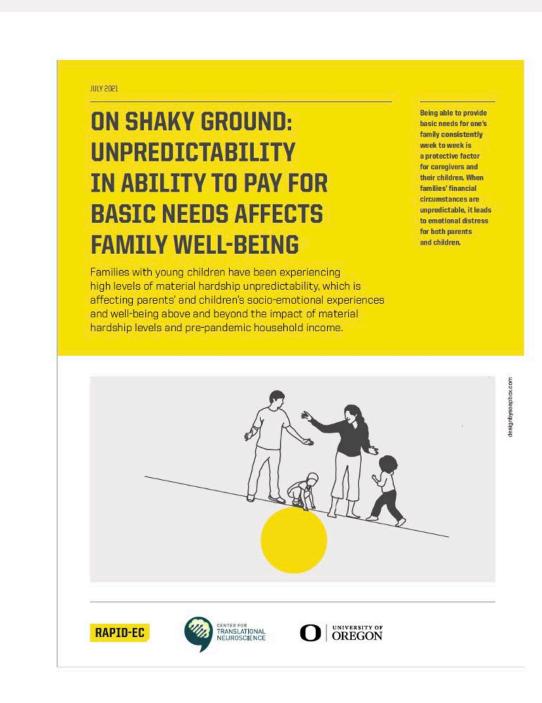
A CHAIN REACTION OF HARDSHIP







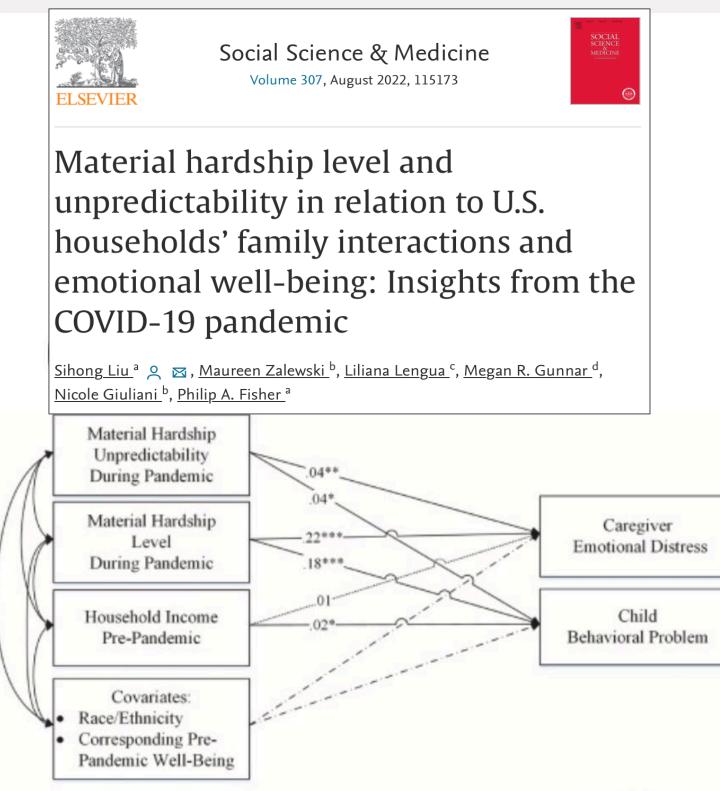
MATERIAL HARDSHIP AND FINANCIAL INSTABILITY HAVE ADDITIVE **EFFECTS ON BOTH ADULT AND CHILD DISTRESS**





Volume 307, August 2022, 115173

Nicole Giuliani^b, Philip A. Fisher^a





During Pandemic Most Recent Responses Developmental Cognitive Neuroscience 54 (2022) 101091



Contents lists available at ScienceDirect

Developmental Cognitive Neuroscience



neuroscience perspective

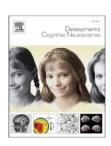
Sihong Liu^{*}, Philip A. Fisher

journal homepage: www.elsevier.com/locate/dcn

Early experience unpredictability in child development as a model for

understanding the impact of the COVID-19 pandemic: A translational

Center for Translational Neuroscience, Department of Psychology, University of Oregon, Eugene, OR, United States



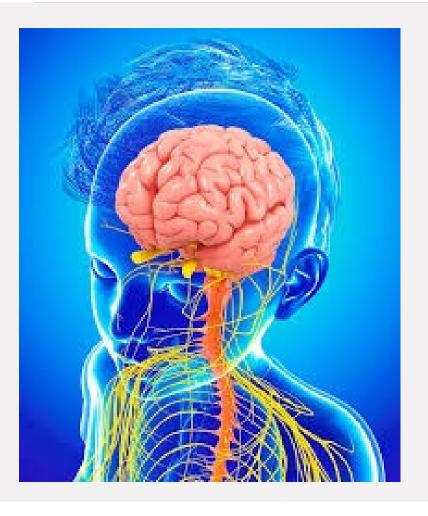
Special Issue/Stress and Challenge Published: 23 April 2021

Early life stress and neural development: Implications for understanding the developmental effects of COVID-19

Karen E. Smith 🖂 & Seth D. Pollak



pandemic



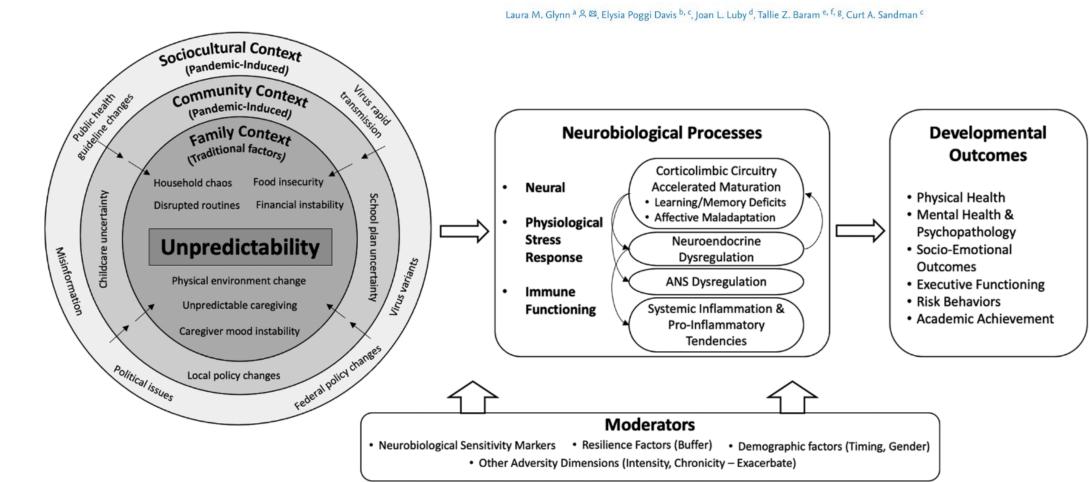


Fig. 1. Conceptual model of the impact of unpredictable and adverse early experiences on child development in the context of the COVID-19 pandemic.

Cognitive, Affective, & Behavioral Neuroscience 22, 643–654 (2022) Cite this article

During Pandemic Most Recent Rest

Neurobiology of Stress Volume 14, May 2021, 100291



A predictable home environment may protect child mental health during the COVID-19

CONCLUSION #2

We should be concerned about high rates of material hardship among families with young children because...

- Bad for parents' well-being
- Bad for kids' well-being (via impact on parents)
- Strong prior evidence from developmental science that environmental factors that disrupt parental social buffering of child stress exposure in the early years impacts brain and biological development, with lifelong implications for health and social emotional development

Unpredictability of material resources further exacerbates things

*Related conclusion, hardship may be a mechanism underlying the word gap observed in lower income households (i.e., interventions targeting language may not be sufficient)

WHAT CAN WE LEARN FROM THESE DATA TO INFORM FUTURE POLICY?

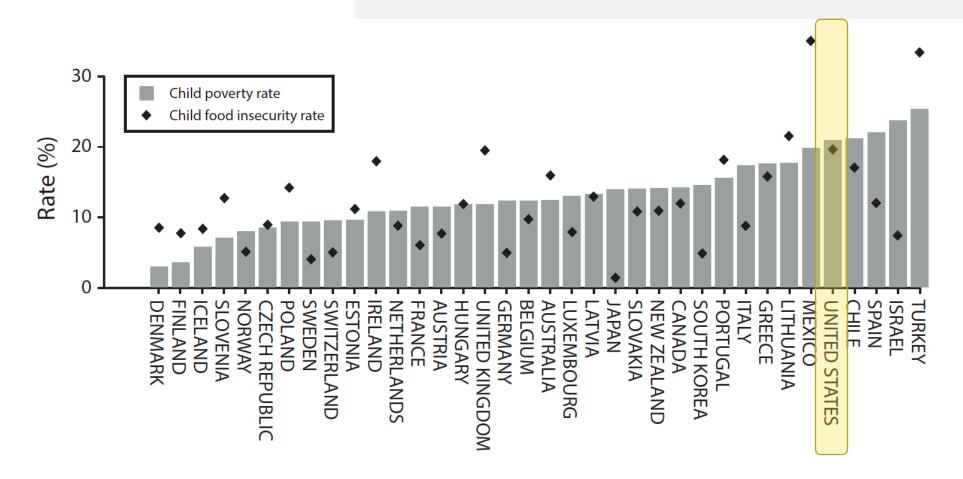


Alternatives to SNAP: Global Approaches to Addressing Childhood Poverty and Food Insecurity

The Supplemental Nutrition Assistance Program (SNAP) in the United States is a key element of the nation's Lia C. H. Fernald, PhD, MBA, and Wendi Gosliner, DrPH, RD

See also Nestle, p. 1631.

- Universal basic income
- Targeted programs
- Conditional cash transfers
- Programs to promote work and earnings



Note. Authors' analysis of data on social spending from the Social Expenditure Database of the OECD. Child poverty data represent country estimates from 2014 to 2016, and food security data represent estimates from 2014 to 2015. For full source information and variable definitions, see Appendix A, available as a supplement to the online version of this article at http://www.ajph.org.

FIGURE 1—Child Poverty Rate and Food Insecurity Rate in Organization for Economic Cooperation and Development (OECD) Countries

Alternatives to SNAP: Global Approaches to Addressing Childhood Poverty and Food Insecurity

Lia C. H. Fernald, PhD, MBA, and Wendi Gosliner, DrPH, RD

The Supplemental Nutrition Assistance Program (SNAP) in the United States is a key element of the nation's

See also Nestle, p. 1631.

Recommendations based on evidence from other countries:

- Increase SNAP and EITC benefits
- Establish additional benefits to support low-income families with young children
- Implement a universal child allowance
- Follow the examples of other high-income countries and increase US investments in families with children, particularly low-income families, including SNAP as well as support for tax credits, housing, and education.

CASH PLUS...?

Use and extend RAPID as a child and family centered codesign tool



Use systems minded approaches to develop solutions 3

Focus on place-based (community-level) solutions 4

Pre-RCT use rapidcycle evaluation to determine whether targeted mechanisms are being impacted



Identify moderators and use adaptive designs to develop precision approachs

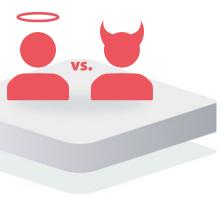
AN ADDITIONAL OPPORTUNITY: FRAMEWORKS' RESEARCH ON CULTURAL MINDSETS



Individualism Individualism



Fatalism Fatalism



Other-ism





CULTURAL MINDSETS ON SPECIFIC ISSUES (INCLUDING CHILD AND FAMILY WELL-BEING) VARY ALONG THESE DIMENSIONS

Individualism _____

Fatalism -----

Other-ism _____

Contexutalism

Pragmatism and Progress

Collectivism



1 big trend

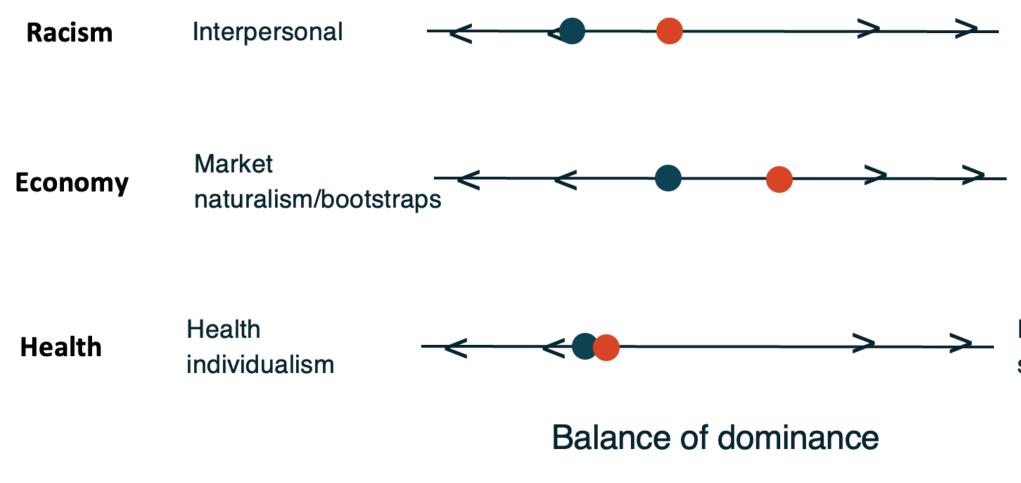
systems thinking/individualism balance is in flux



Systems thinking is on the rise... but unevenly



Different issues, differing dominance



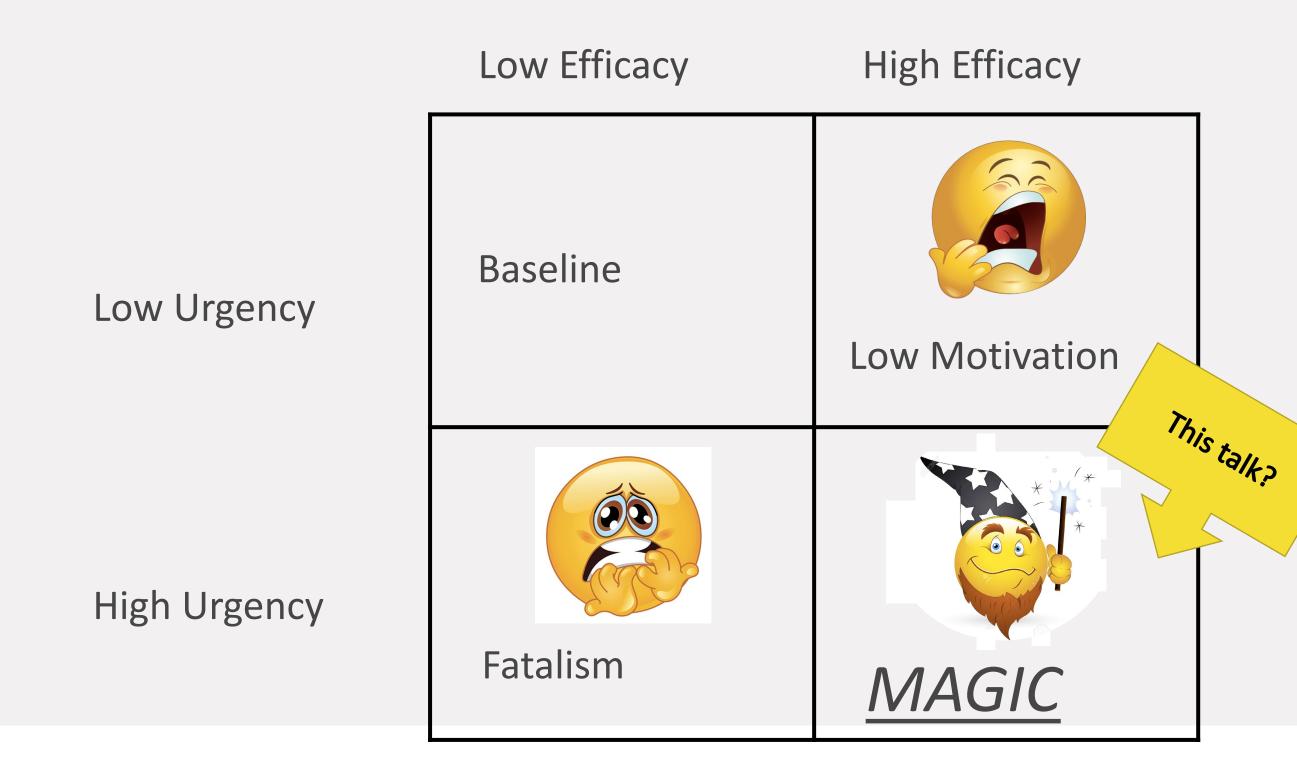
Structural

Economy as designed

Ecological and systems thinking



How we communicate about issues can impact cultural mindsets





CONCLUSION #3

Culture *IS* volatile and changing

Changes present space to think in new ways about solutions

How we communicate about issues like early childhood poverty has potential to impact cultural mindsets for better or worse

But, taken together, understanding how to evidence-based family economic policies plus new approaches to designing and evaluating other supports together show great promise for impacting population-level outcomes

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- National Association for Family **Child** Care
- National Workforce **Registry Alliance**
 - ParentsTogether
 - **RISER** Network
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