

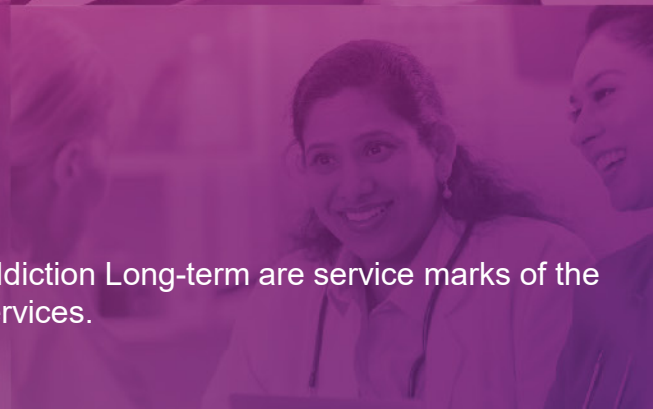


NIH
HEAL
INITIATIVE

Social determinants of health and well-being during the COVID-19 pandemic: Results from the RAPID Survey

Sept. 9, 2020

Philip A. Fisher, PhD



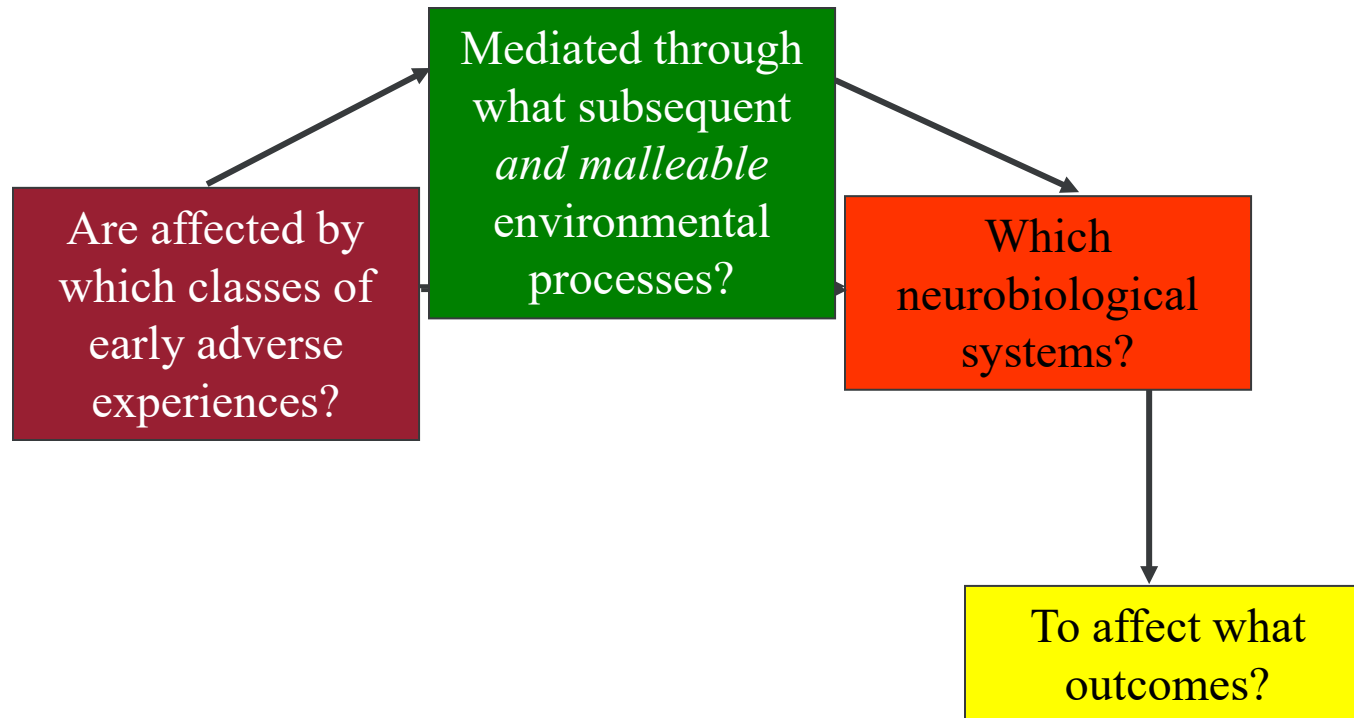
NIH National Institutes of Health
HEAL Initiative

NIH HEAL Initiative and Helping to End Addiction Long-term are service marks of the U.S. Department of Health and Human Services.

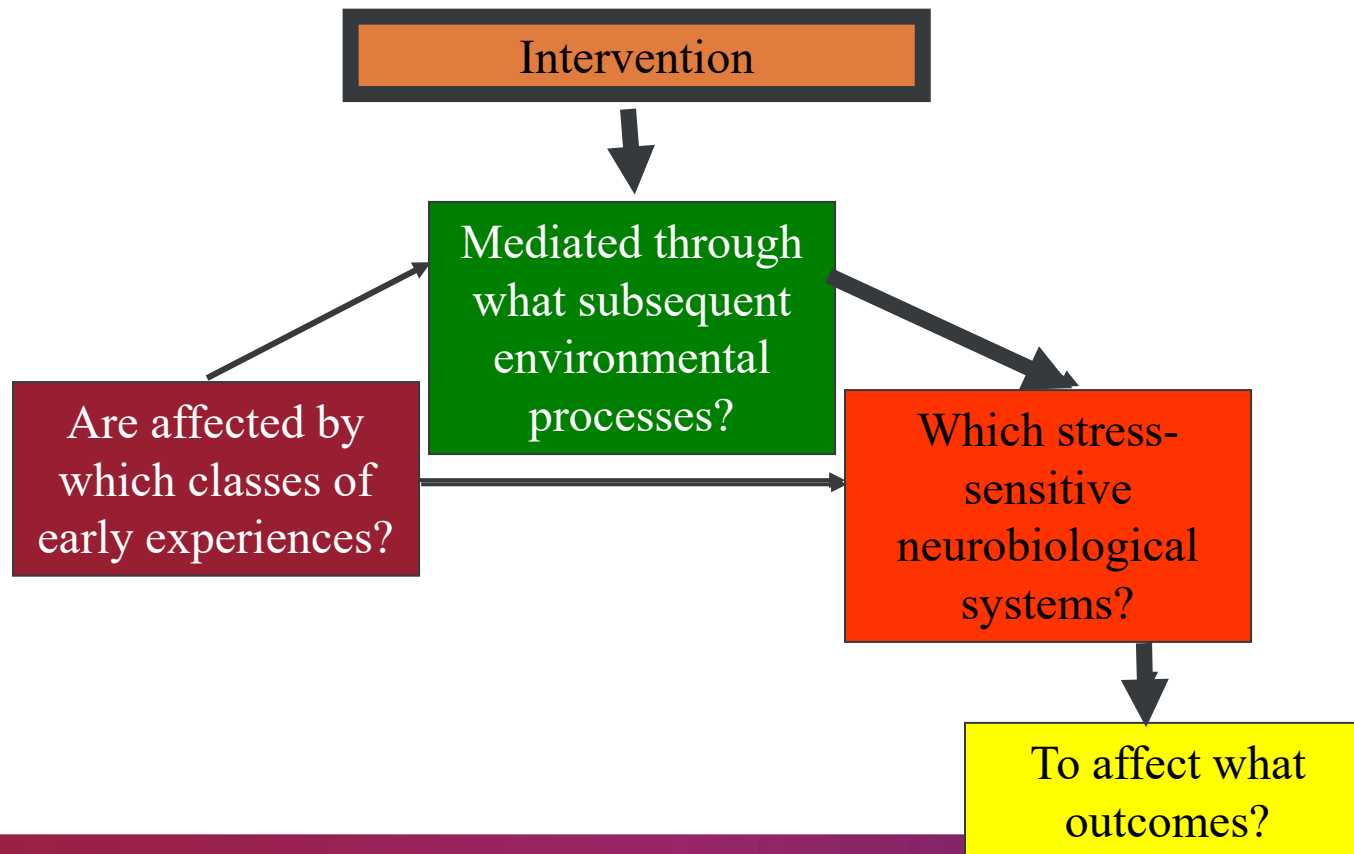
Links from early adversity to diminished health and mental health, drug abuse, and related problems



Translational Neuroscience Approach: Extension of theory testing to include the neurobiology of early adversity



Intervention trials as tests of causal processes in *early adversity models*





RAPID - Early Childhood

Rapid Assessment of Pandemic Impact on Development (RAPID) - Early Childhood



@PhilFisher99

<https://www.uorapidresponse.com>

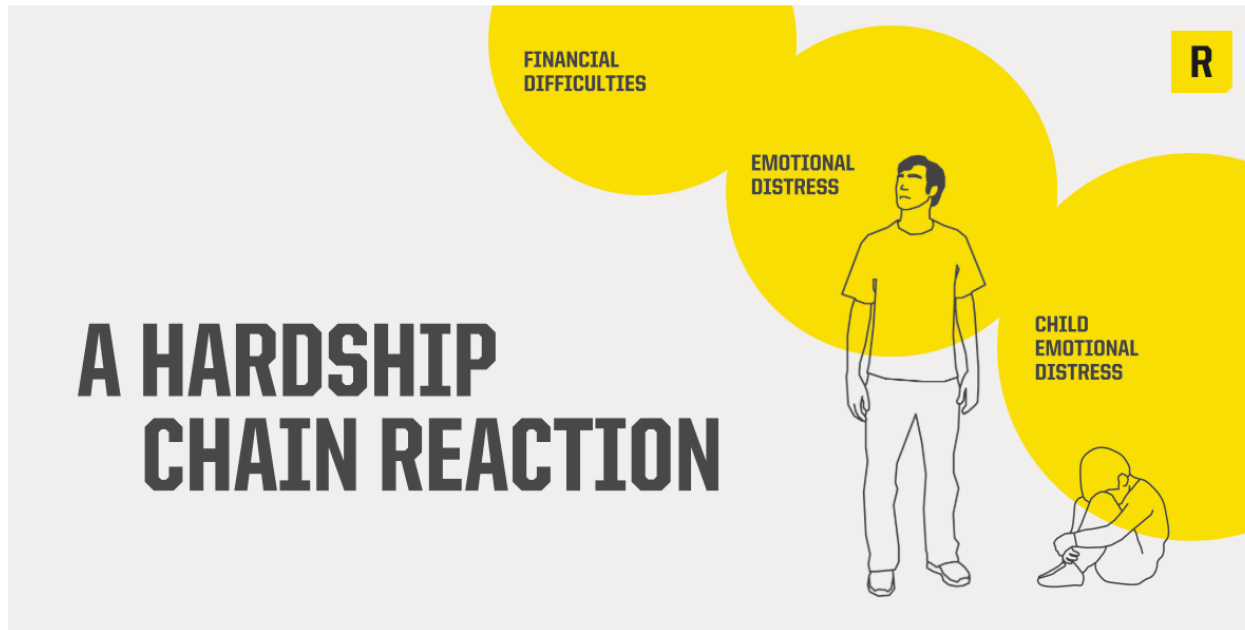
RAPID-EC PROJECT

RAPID ASSESSMENT
OF PANDEMIC IMPACT
ON DEVELOPMENT
EARLY CHILDHOOD
HOUSEHOLD SURVEY



- Weekly survey of over 1000 households with at least one child age 5 and under, beginning April 6
- Nationally representative in terms of geography, income, race & ethnicity
- 10 minute paid questionnaire completed via computer or smartphone in English or Spanish
- Results posted on Medium.com (<https://medium.com/rapid-ec-project>)

Overall findings



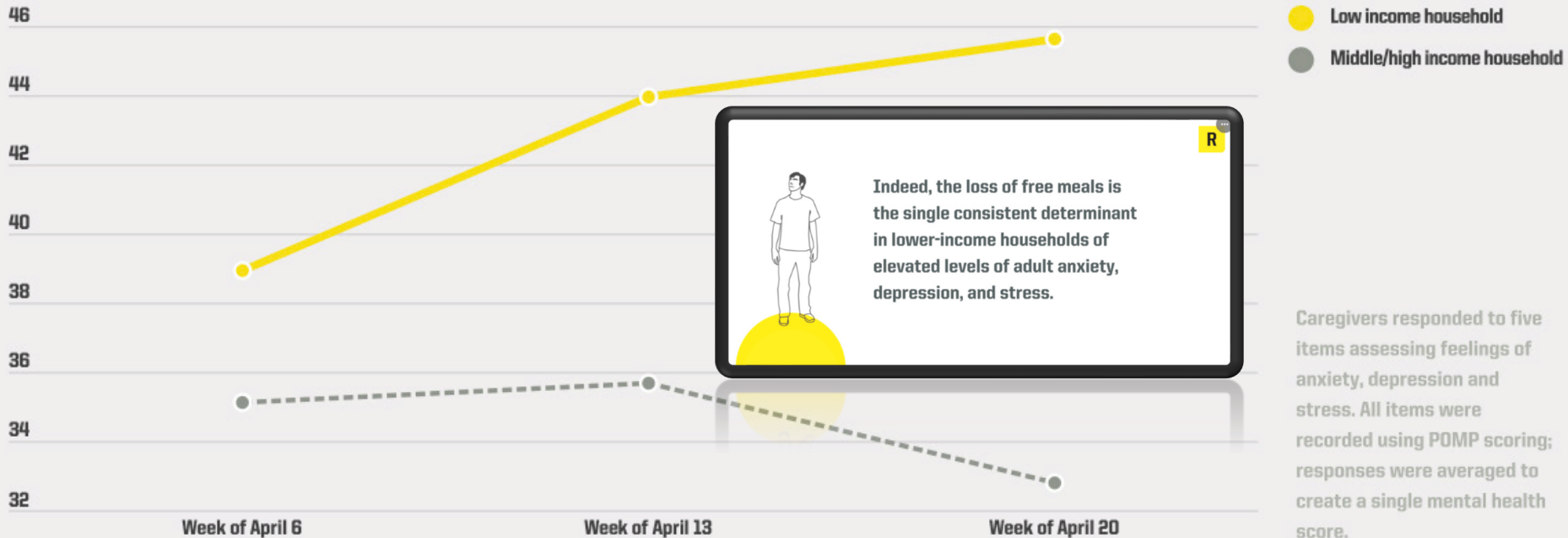
- DIFFICULTY PAYING FOR BASIC NEEDS IS AT THE ROOT OF THE MENTAL HEALTH IMPACTS CAUSED BY THE PANDEMIC FOR BOTH ADULTS AND CHILDREN
- SOCIAL DETERMINANTS ARE PLAYING A KEY ROLE: COVID-19 is widening inequality gaps based on income and race/ethnicity in the US across many areas of family well-being

LOW INCOME HOUSEHOLDS

RAPID ASSESSMENT
OF PANDEMIC IMPACT
ON DEVELOPMENT
EARLY CHILDHOOD
HOUSEHOLD SURVEY

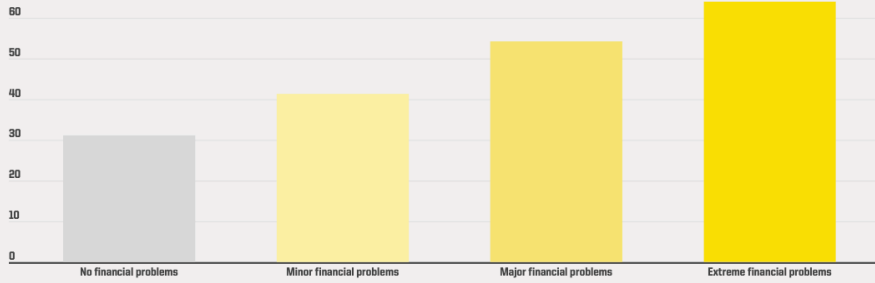
LOW INCOME CAREGIVERS REPORT HIGHER MENTAL HEALTH DIFFICULTIES

R



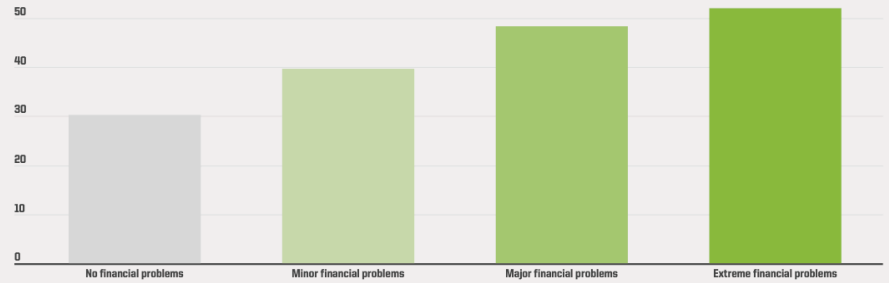
CAREGIVER EMOTIONAL DISTRESS / FINANCIAL STATUS

R



CHILD EMOTIONAL DISTRESS / HOUSEHOLD FINANCIAL STATUS

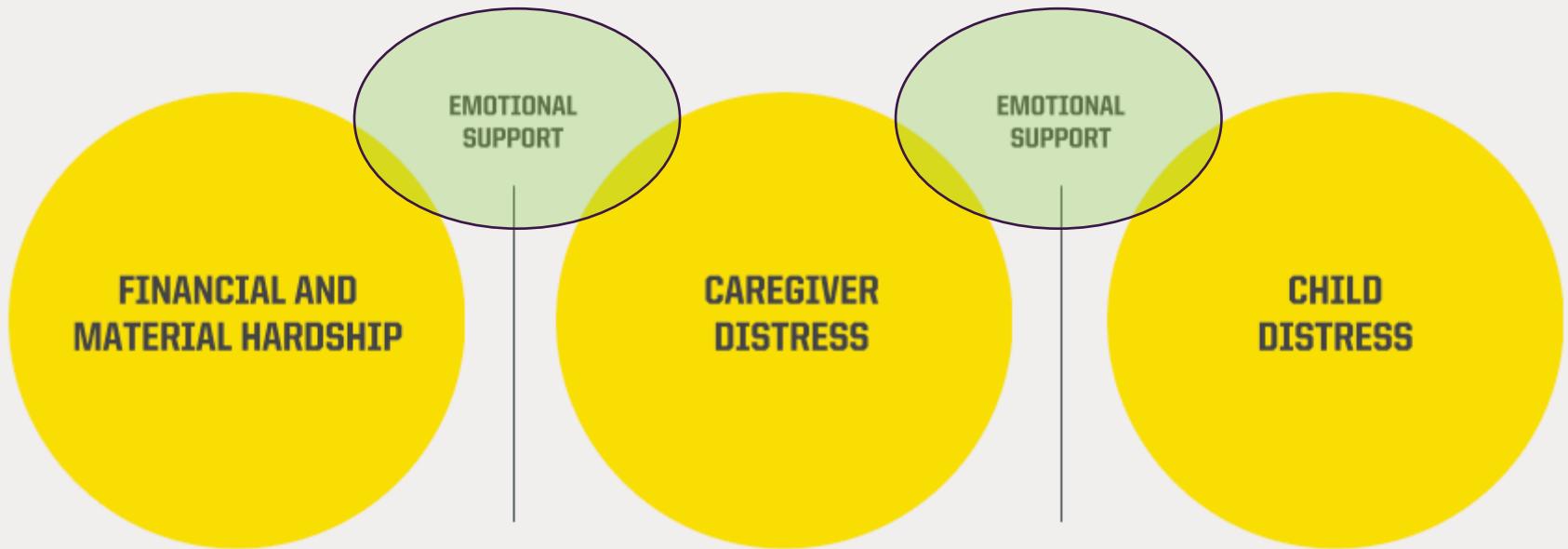
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HOUSEHOLDS REPORTING HIGH EMOTIONAL SUPPORT

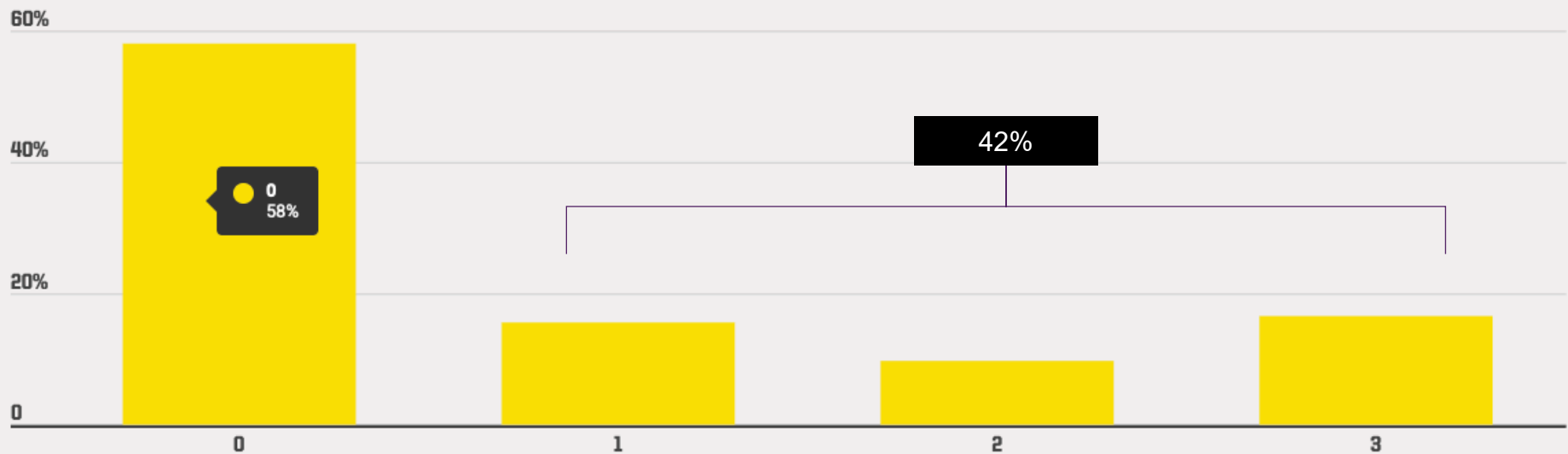
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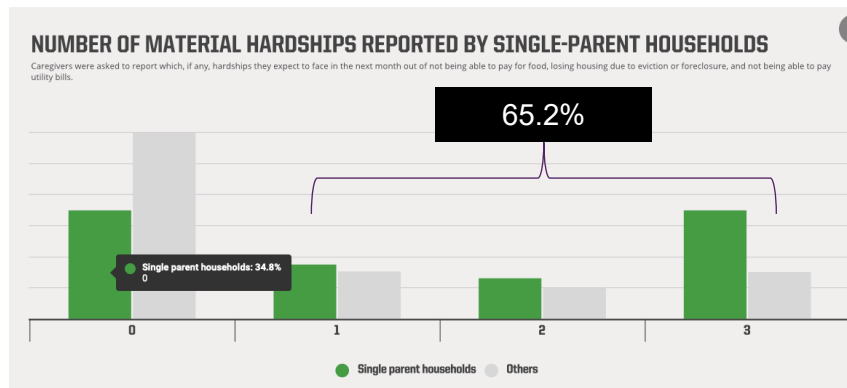
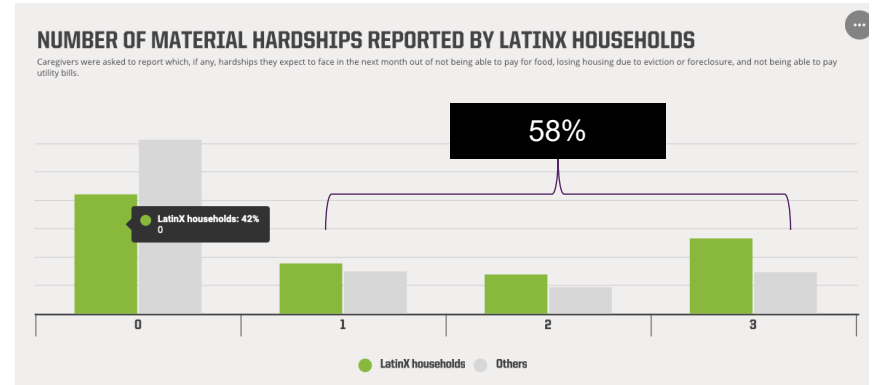
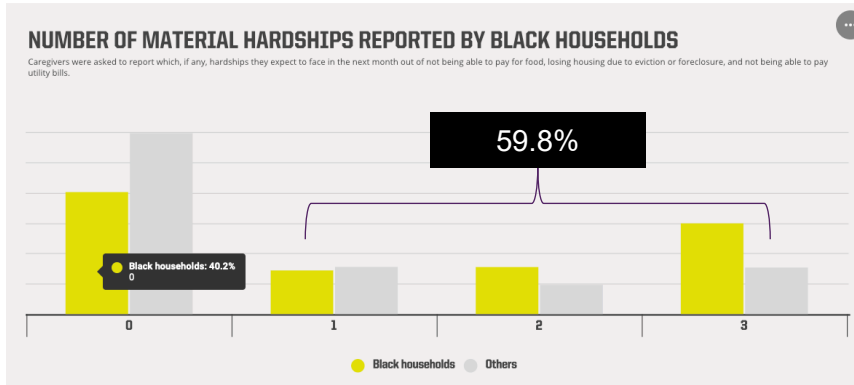
Proportion of families reporting difficulty paying for basic needs has doubled since CARES Act expired in July

NUMBER OF MATERIAL HARDSHIPS REPORTED AFTER THE END OF CARES BENEFITS

Caregivers were asked to report which, if any, hardships they expect to face in the next month out of not being able to pay for food, losing housing due to eviction or foreclosure, and not being able to pay utility bills.



And it's worse in households facing structural inequalities



Conclusions



- In light of the extensive scientific evidence of the importance the early years of life on brain development, social/emotional well being, and health across the lifespan, reducing financial difficulties and material hardship among households with young children must become an extremely high priority issue.
- It is hard to imagine greater sources of stress for caregivers of young children than uncertainty about the ability to pay for basic needs such as food, utilities and housing.
- As long as these hardships continue to grow among households with young children, we can expect to see long term effects on individuals, communities, and the country as a whole.
- But it's not too late...