



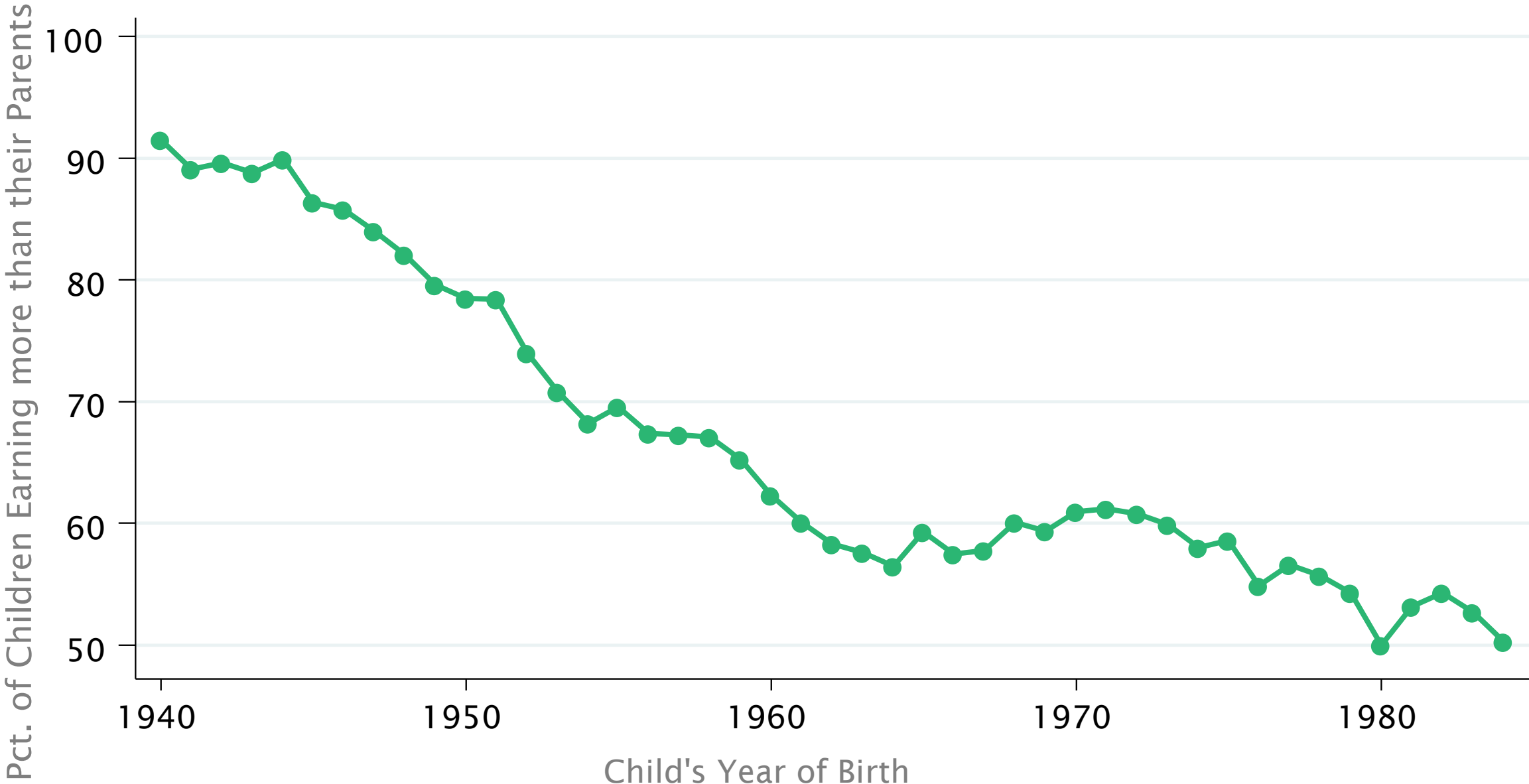
Improving Equality of Opportunity in America Using Big Data to Support Local Policy Change

 **OPPORTUNITY
INSIGHTS**
Twitter: @OppInsights

Raj Chetty
Harvard University

The Fading American Dream

Percent of Children Earning More than Their Parents, by Year of Birth



Source: Chetty, Grusky, Hell, Hendren, Manduca, Narang (Science 2017)

How Can We Restore the American Dream?



We use **big data** to study how to increase upward mobility



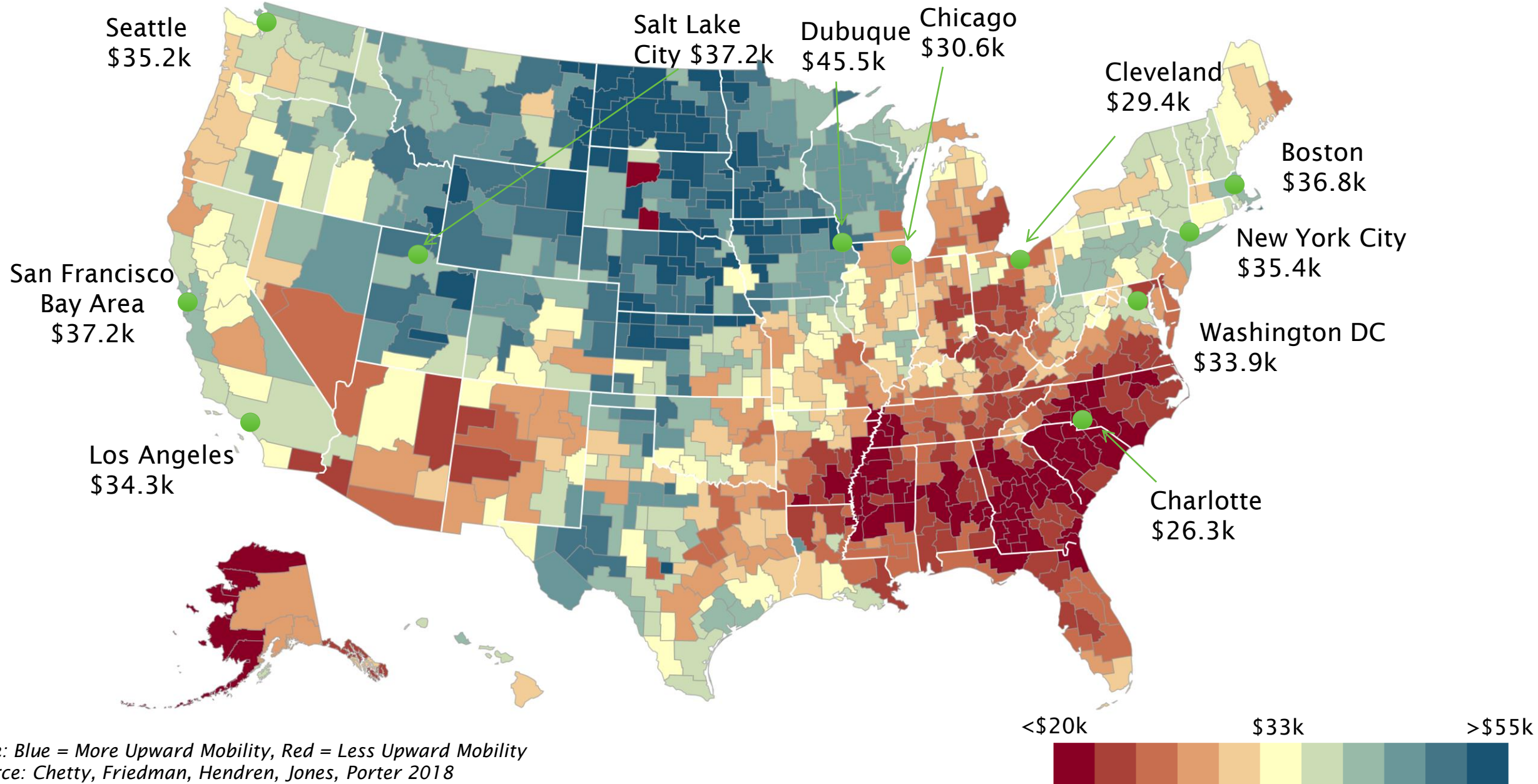
Analyze a broad range of interventions, from **childhood to adulthood**



Starting point: sharp **local** differences in rates of upward mobility

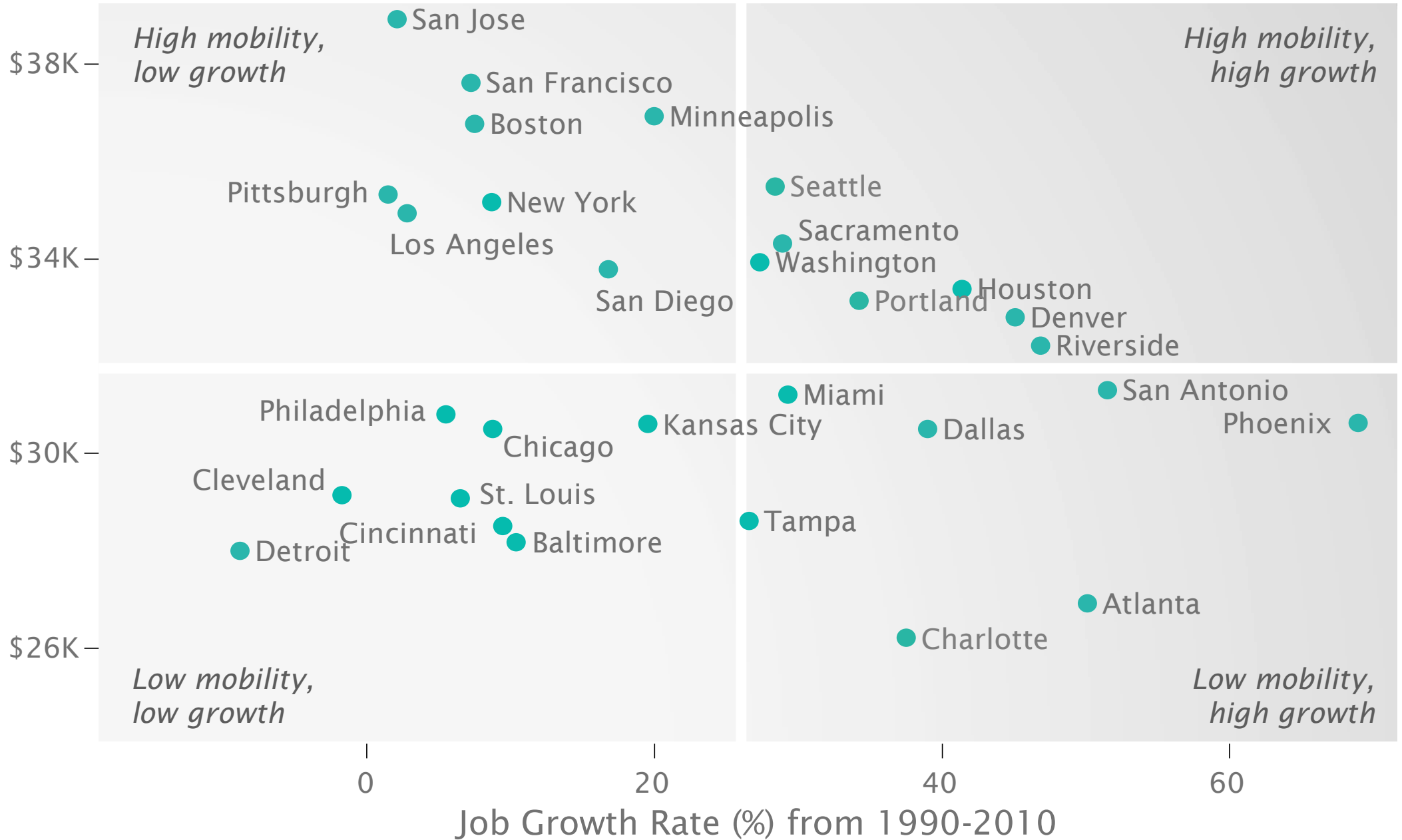
The Geography of Upward Mobility in the United States

Average Income at Age 35 for Children whose Parents Earned \$27,000 (25th percentile)



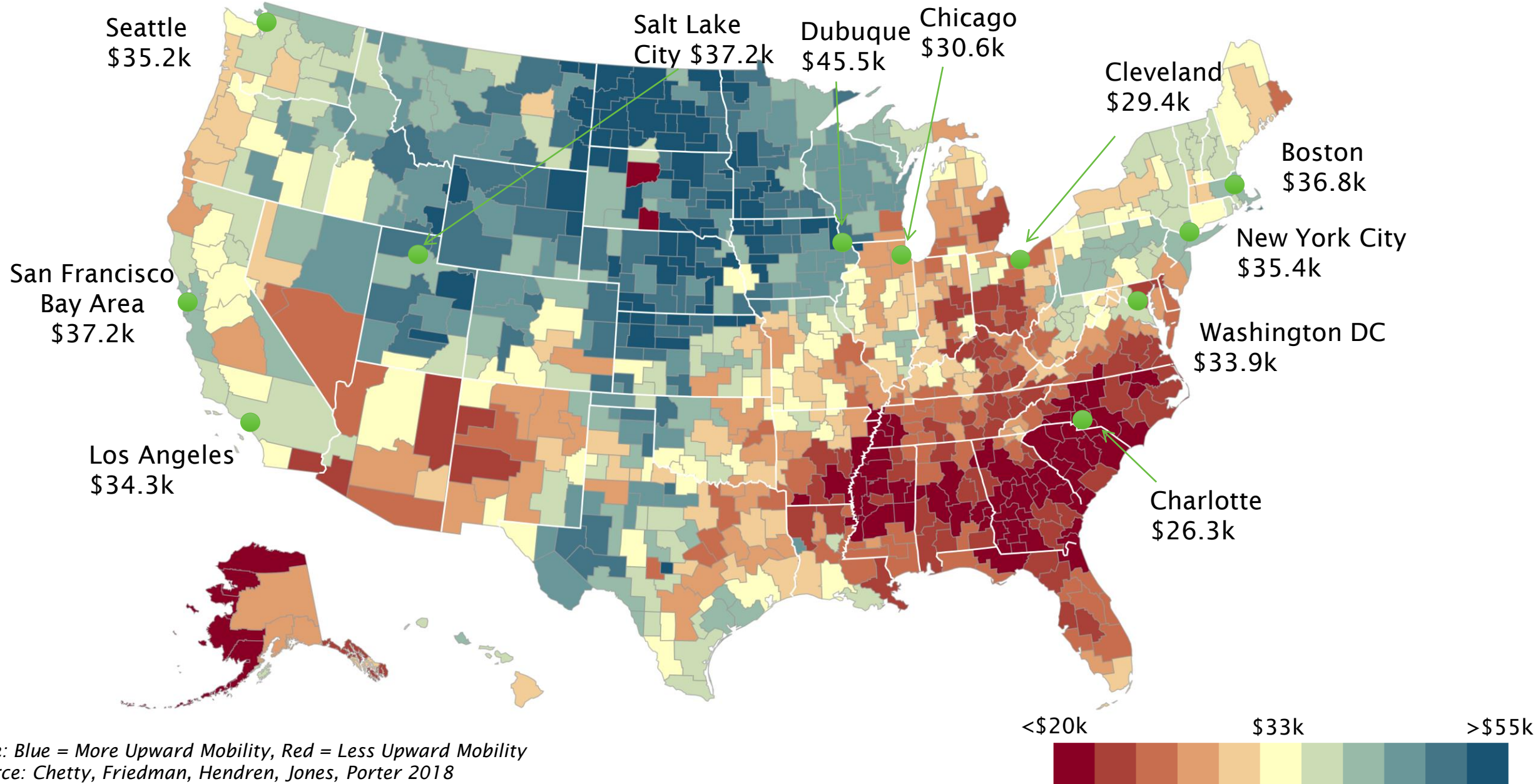
Upward Mobility vs. Job Growth in the 30 Largest Metro Areas

Average Income at Age 35 of Children
who Grew up in Low-Income Families



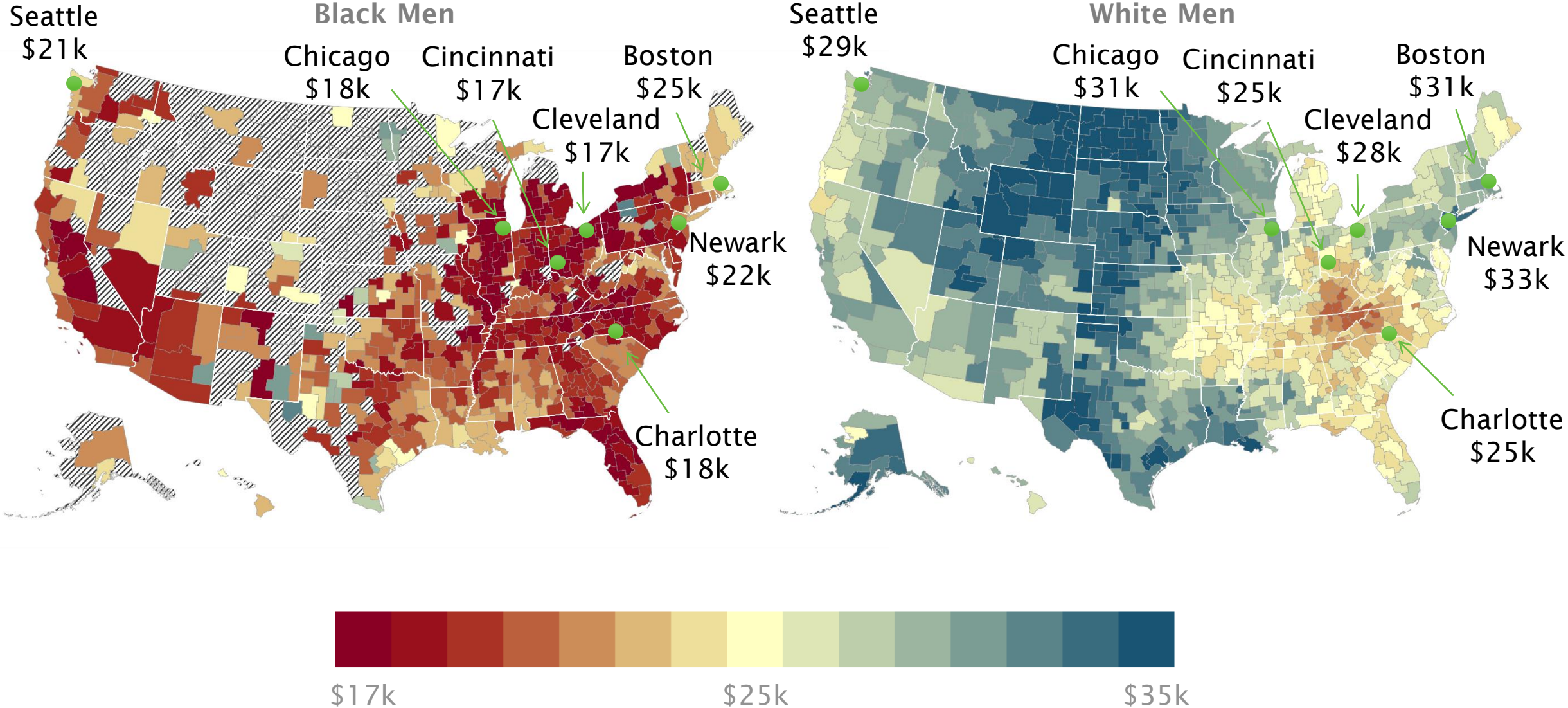
The Geography of Upward Mobility in the United States

Average Income at Age 35 for Children whose Parents Earned \$27,000 (25th percentile)



Two Americas: The Geography of Upward Mobility For Black vs. White Men

Average Individual Earnings at Age 35 For Men Whose Parents Earned \$27,000 (25th percentile)

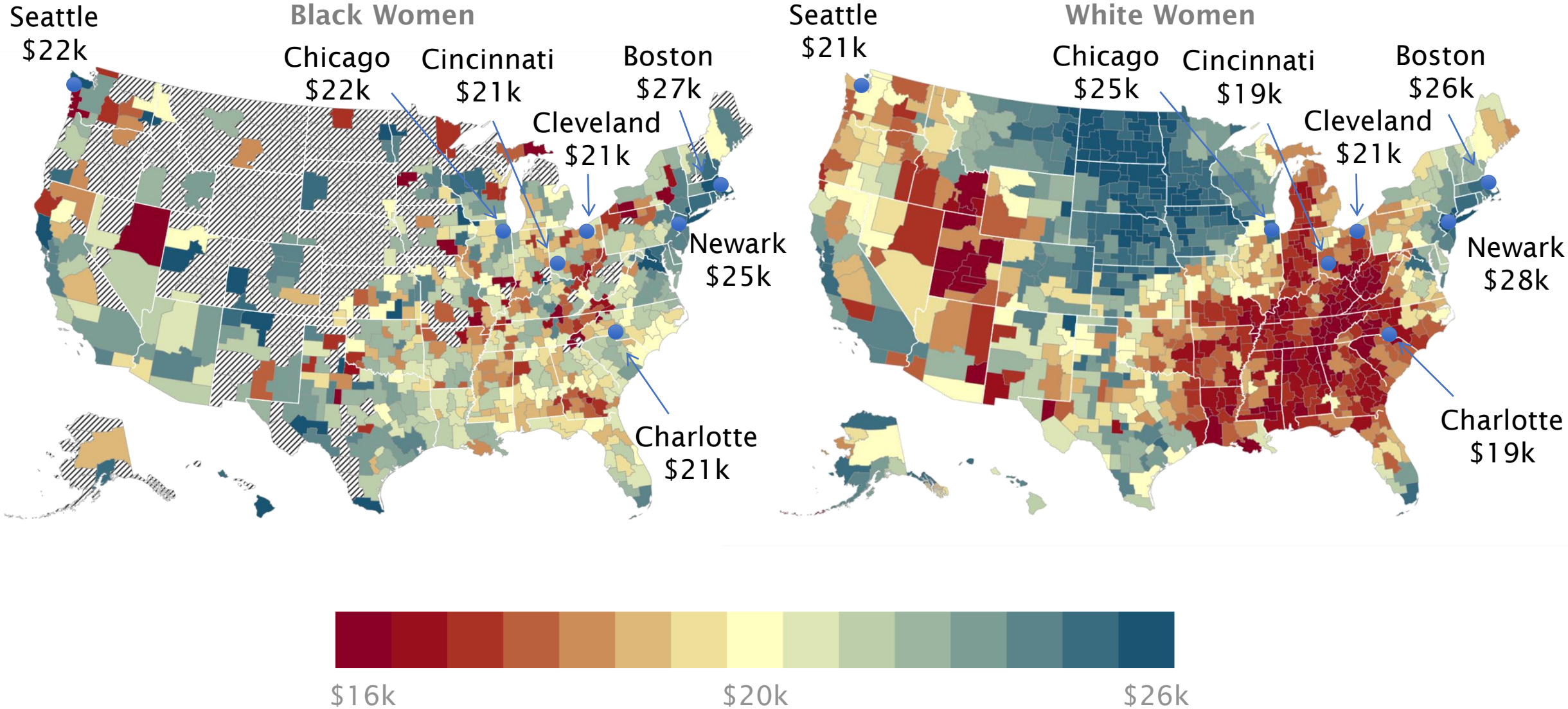


Note: Blue = More Upward Mobility, Red = Less Upward Mobility

Source: Chetty, Hendren, Jones, Porter 2018

Two Americas: The Geography of Upward Mobility For Black vs. White Women

Average Individual Earnings at Age 35 For Women Whose Parents Earned \$27,000 (25th pctl)

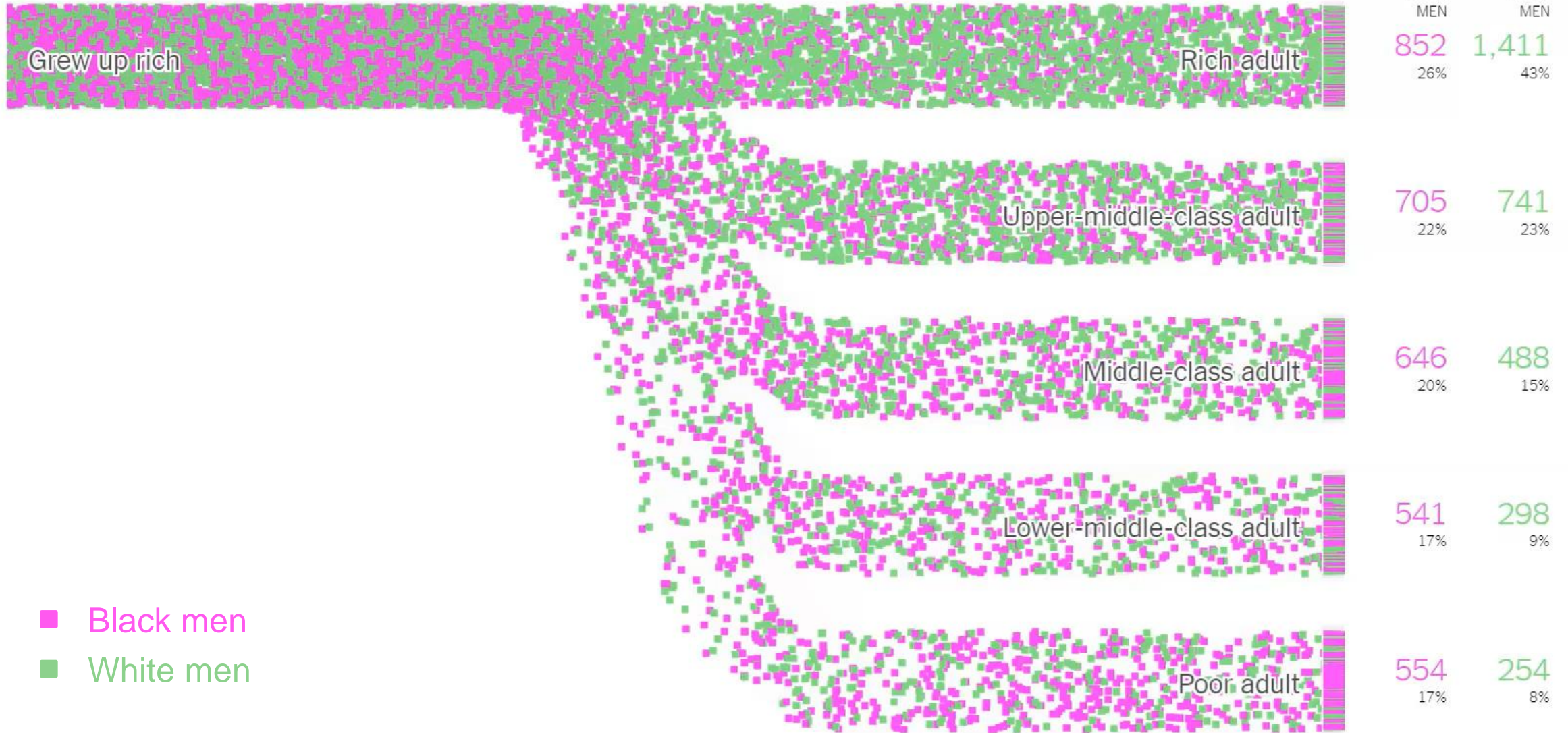


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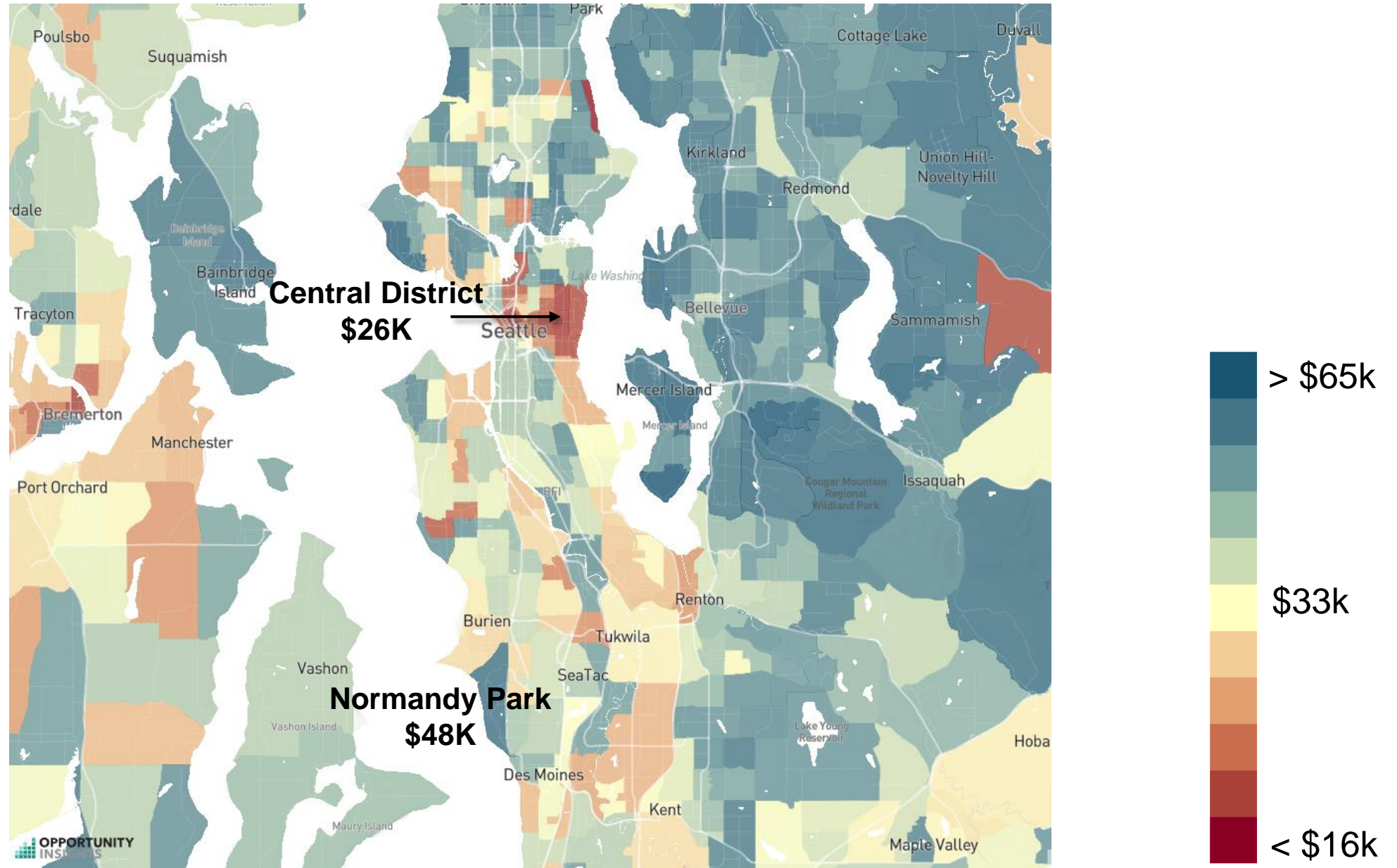
Income Mobility for Black vs. White Men Raised in High-Income Families

Follow the lives of these **19,940** Americans and see where they end up as adults:



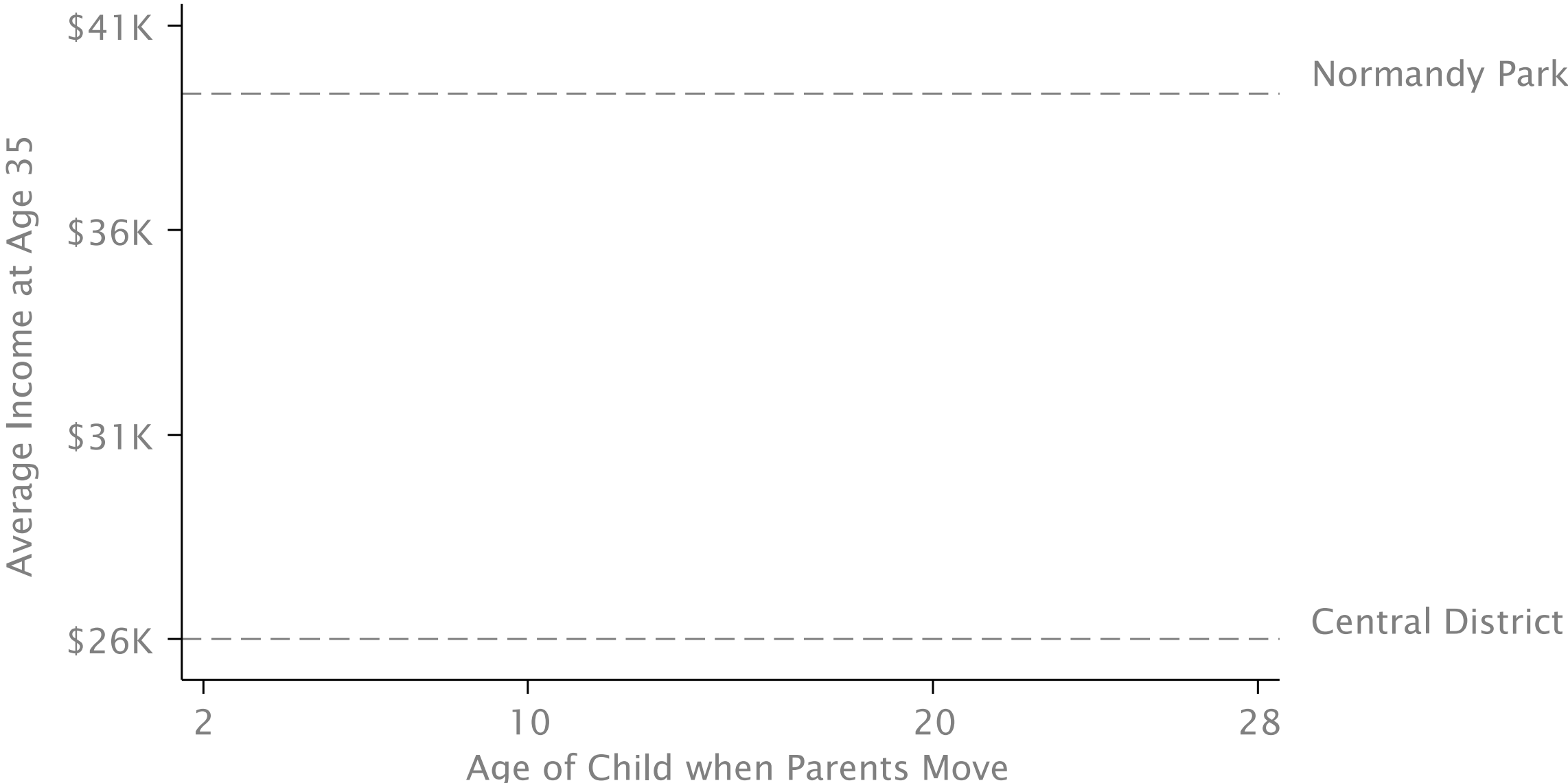
The Geography of Upward Mobility in Seattle

Average Income at Age 35 for Children with Parents Earning \$25,000 (25th percentile)



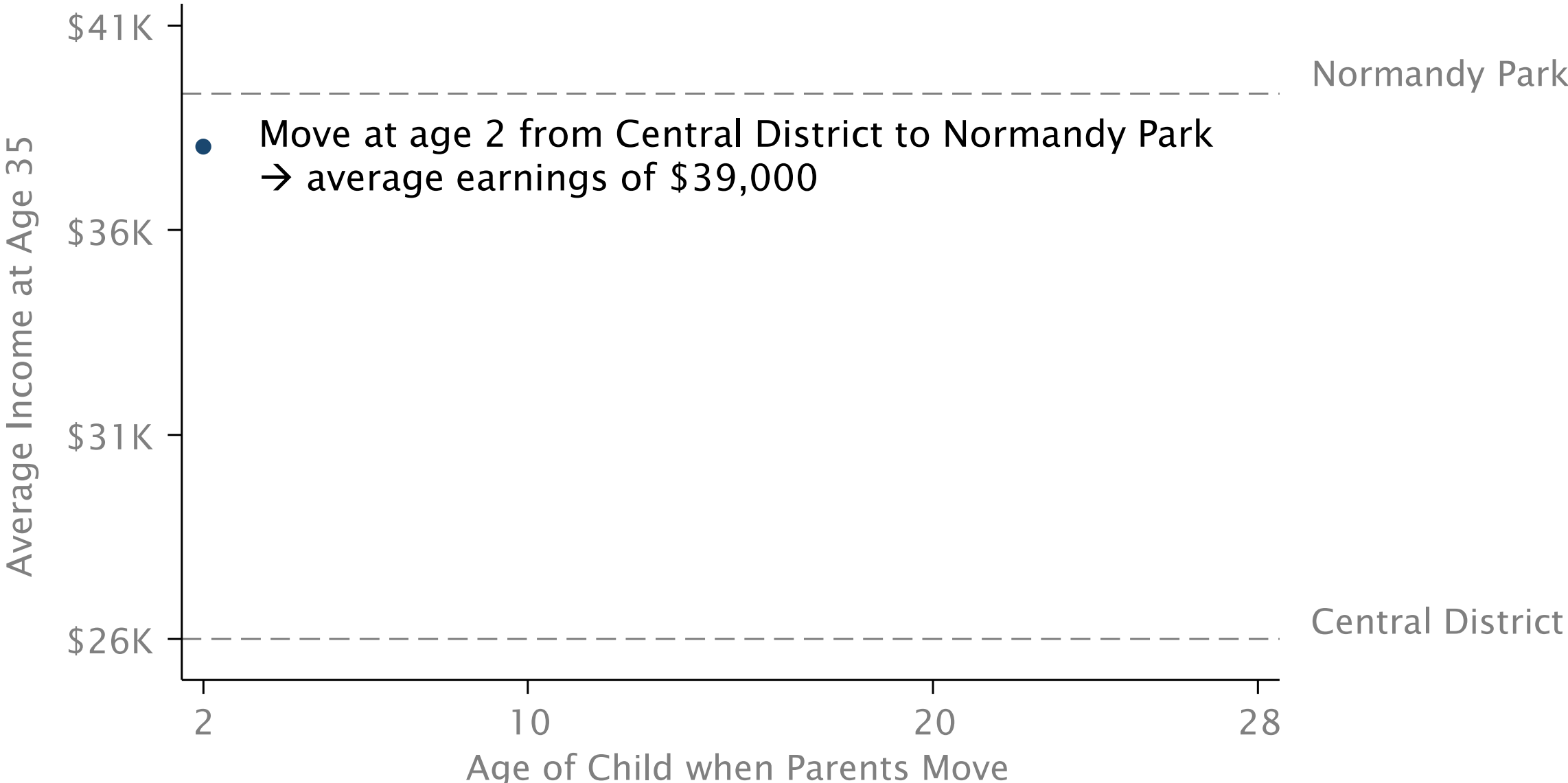
Income Gain from Moving to a Better Neighborhood

By Child's Age at Move



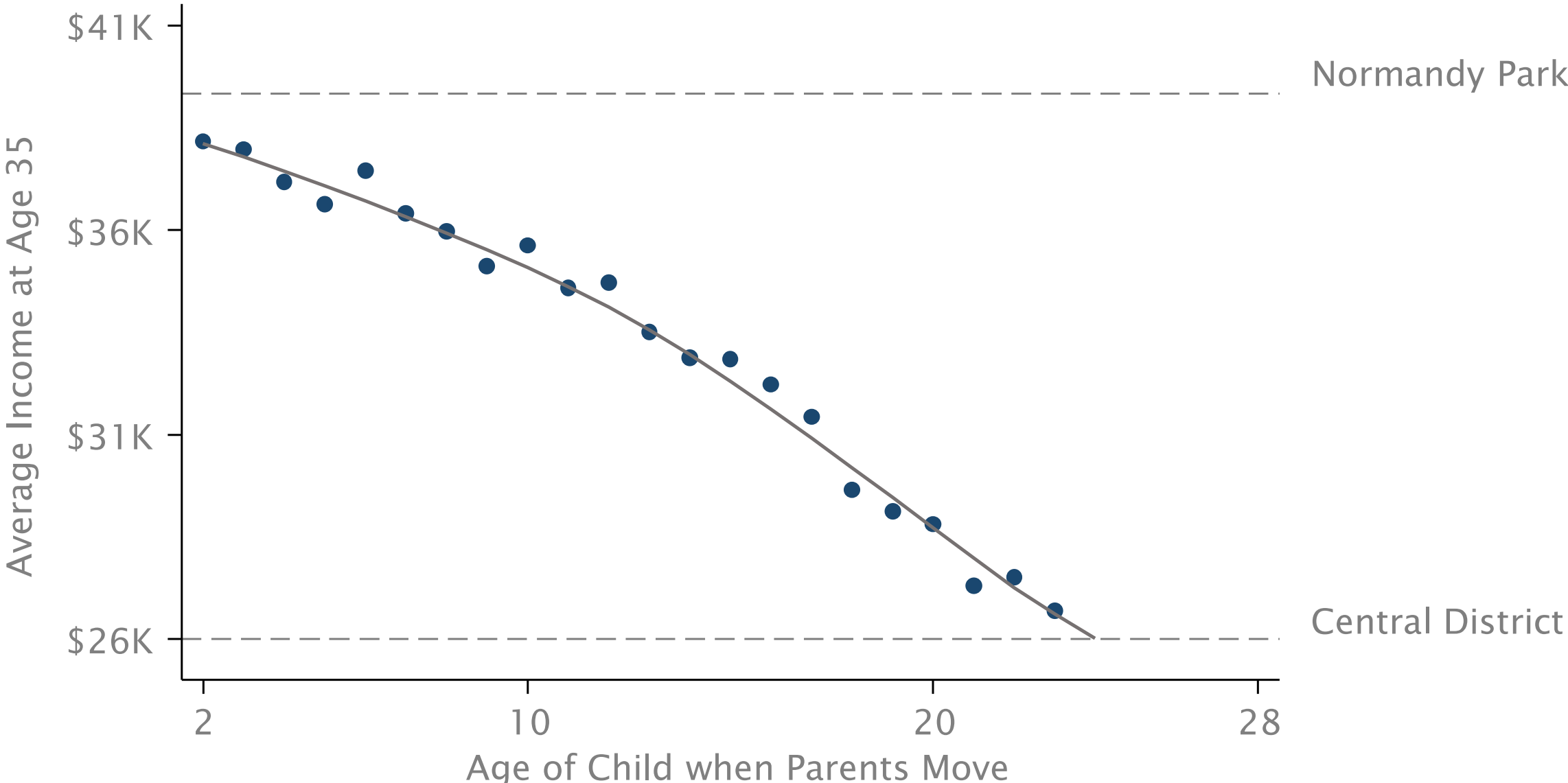
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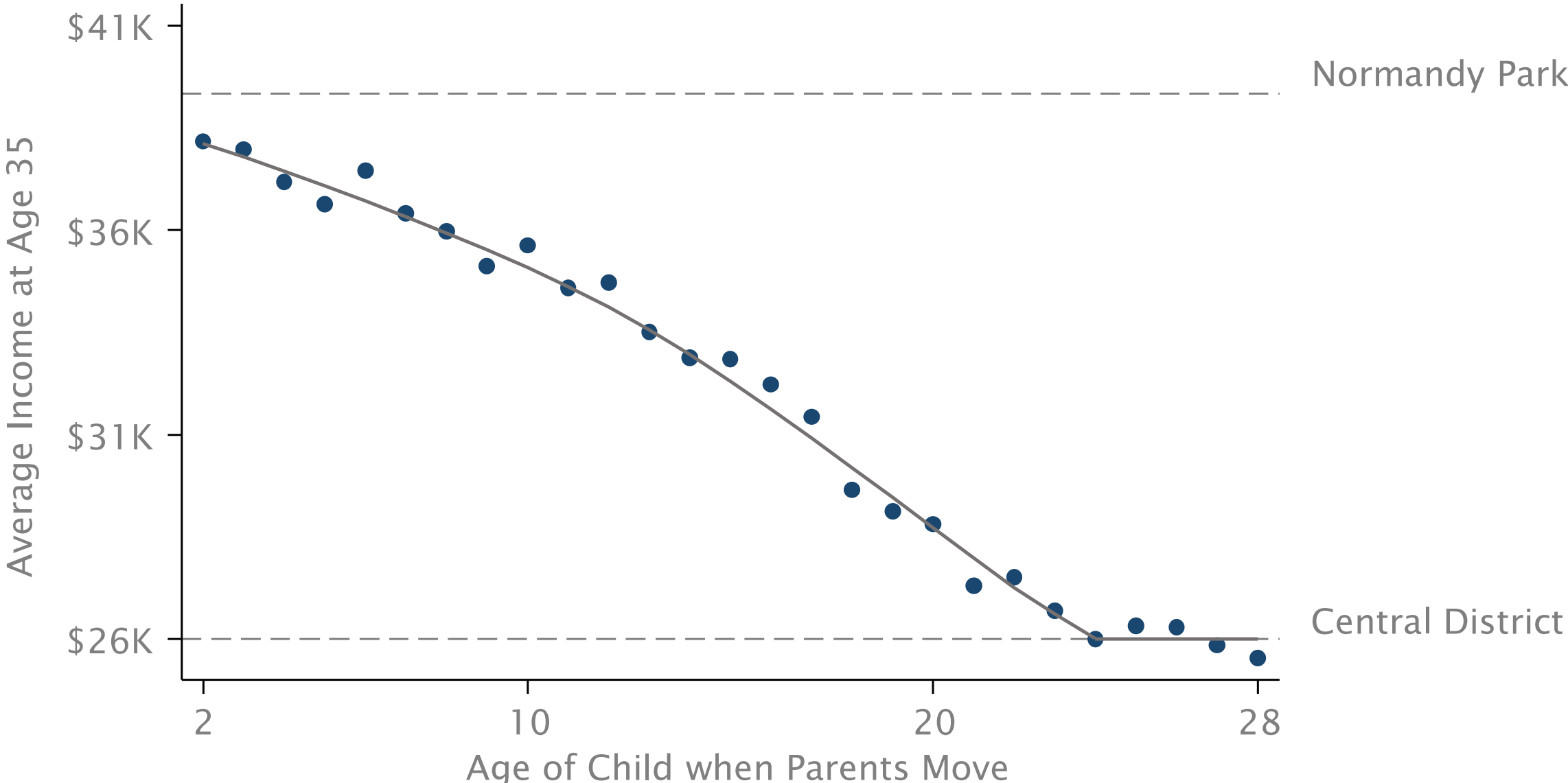
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Income Gain from Moving to a Better Neighborhood

By Child's Age at Move



Characteristics of High-Mobility Neighborhoods

Lower Poverty Rates



More stable family structure



Greater social capital



Better school quality



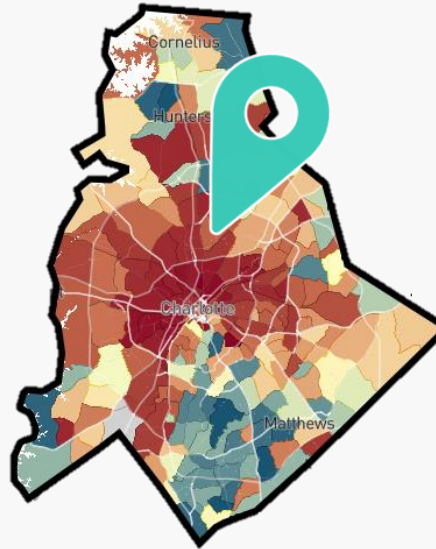
From Research to Policy: Three Pillars

Reducing
Segregation



Help Low-Income
Families Move to
High-Opportunity Areas

Place-Based
Investments



Increase Upward
Mobility in Low-
Opportunity Areas

Improving Higher
Education



Amplify Impacts of
Colleges on Mobility

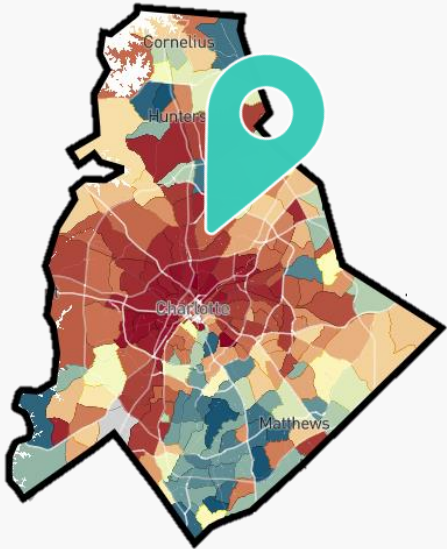
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Increase Upward Mobility in Low-Opportunity Areas

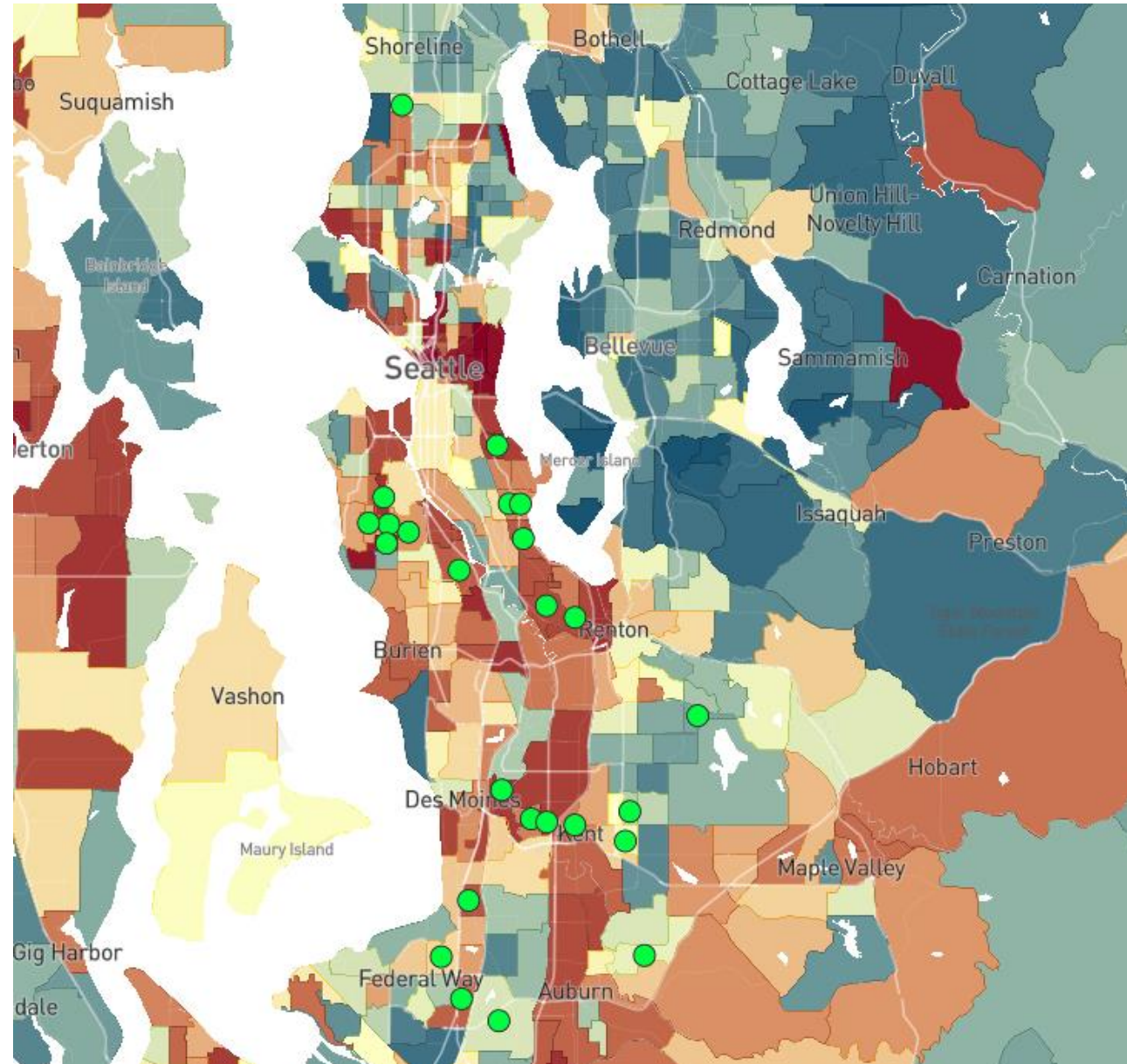
Improving Higher Education



Amplify Impacts of Colleges on Mobility

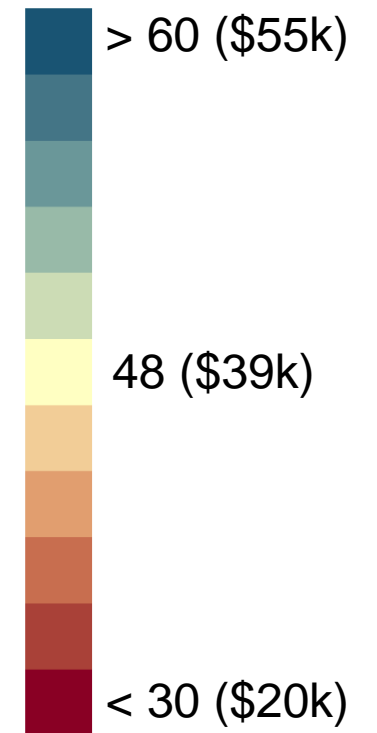
Is Affordable Housing in Seattle Maximizing Opportunities for Upward Mobility?

Most Common Current Locations of Families Receiving Housing Vouchers in Seattle



● 25 most common tracts where voucher holders lived in 2015-17

Percentile Rank in Adulthood



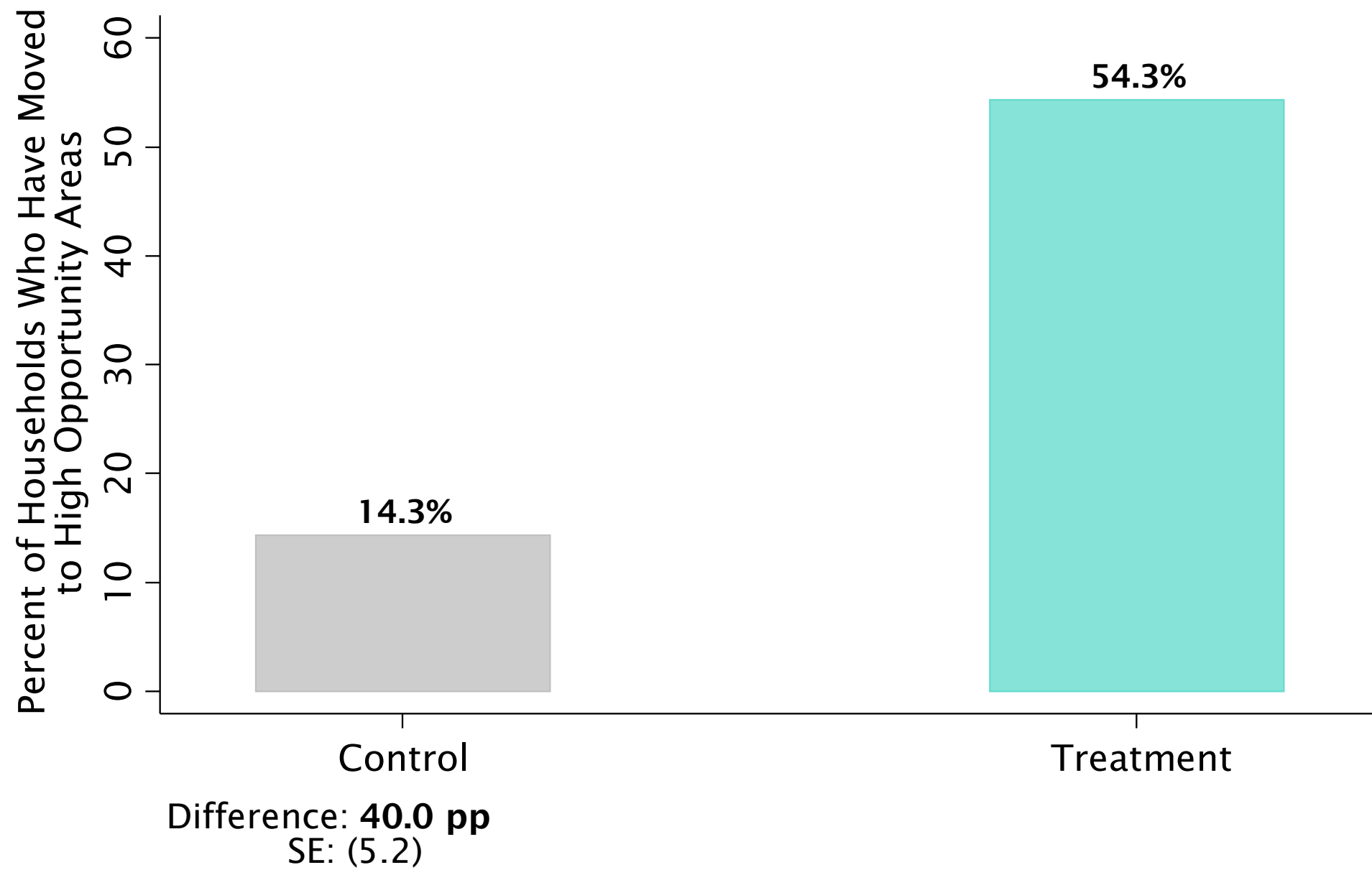
Creating Moves to Opportunity in Seattle

Randomized trial to help families with housing vouchers move to high-opportunity neighborhoods

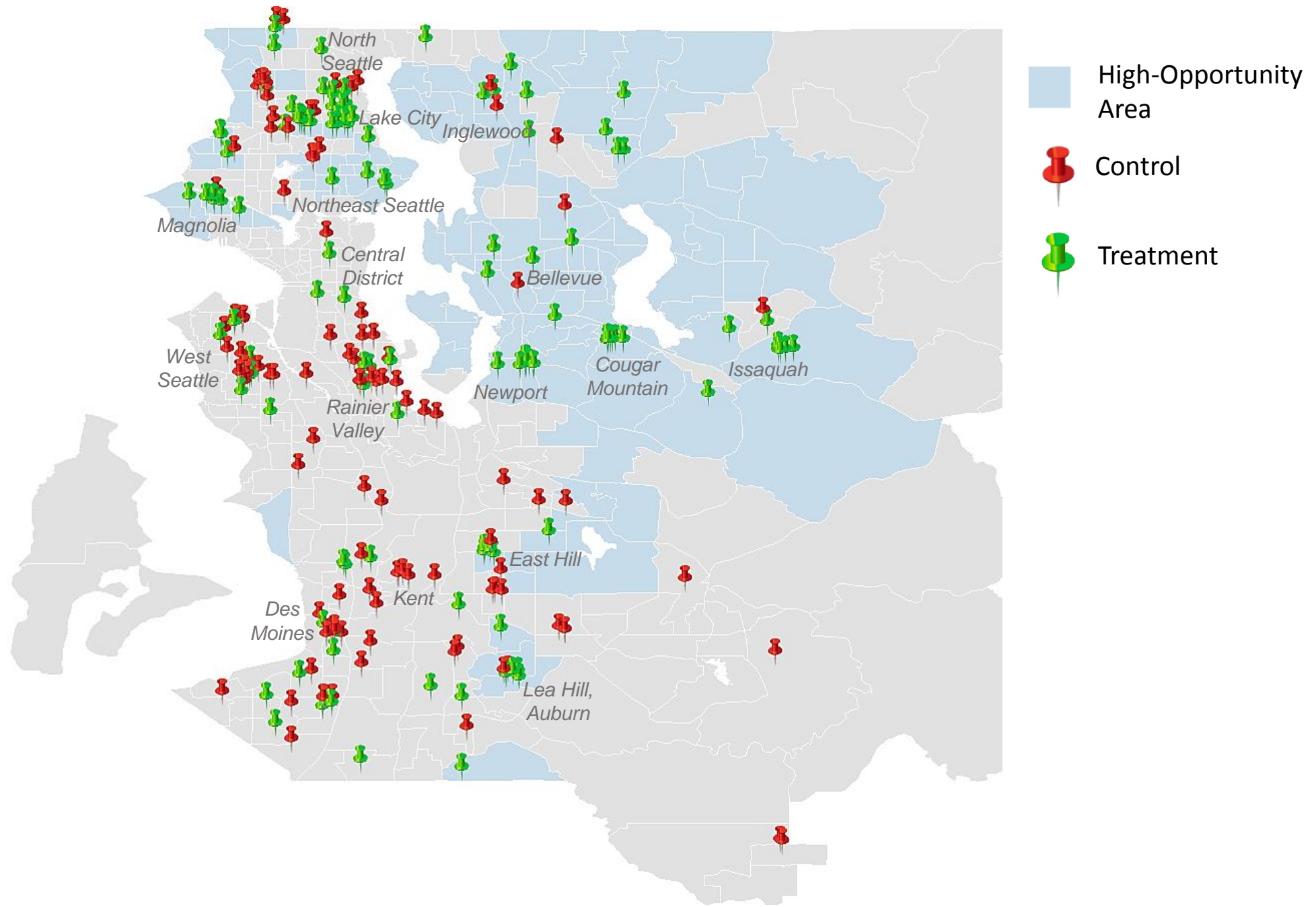
Housing search assistance, landlord recruitment, short-term financial assistance



Effect of CMTO on Fraction of Families who Moved to High-Opportunity Areas



Neighborhoods Chosen by Families in Control vs. Treatment Group



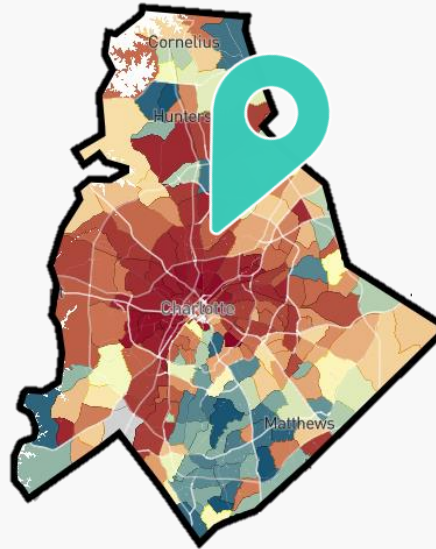
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A Life-Course Approach to Place-Based Investment



CARE RING
THE HEART OF COMMUNITY HEALTH

ParentChild+
Equal Possibilities From The Start

MECK Pre-K
WICKLENBURG COUNTY
NORTH CAROLINA

Read CHARLOTTE

HEART MATH TUTORING
Connecting Students & Volunteers for Results that Count

HARMONY PROJECT
EST. 2001 - LOS ANGELES, CA

Communities In Schools

the Y
FOR YOUTH DEVELOPMENT*
FOR HEALTHY LIVING
FOR SOCIAL RESPONSIBILITY

BAM
YOUTH GUIDANCE

CREDIBLE MESSENGER JUSTICE CENTER

MBK

College Advising Corps

PEER FORWARD.

NC PROMISE

MYEP
MAYOR'S YOUTH EMPLOYMENT PROGRAM

ONE SUMMER CHICAGO

NCWorks NEXTGEN
POWERED BY CHARLOTTE WORKS

yearup

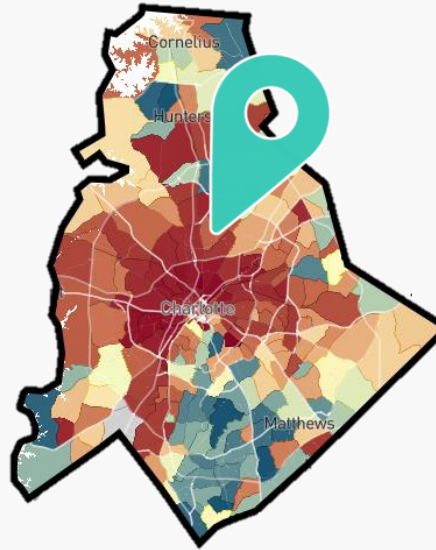
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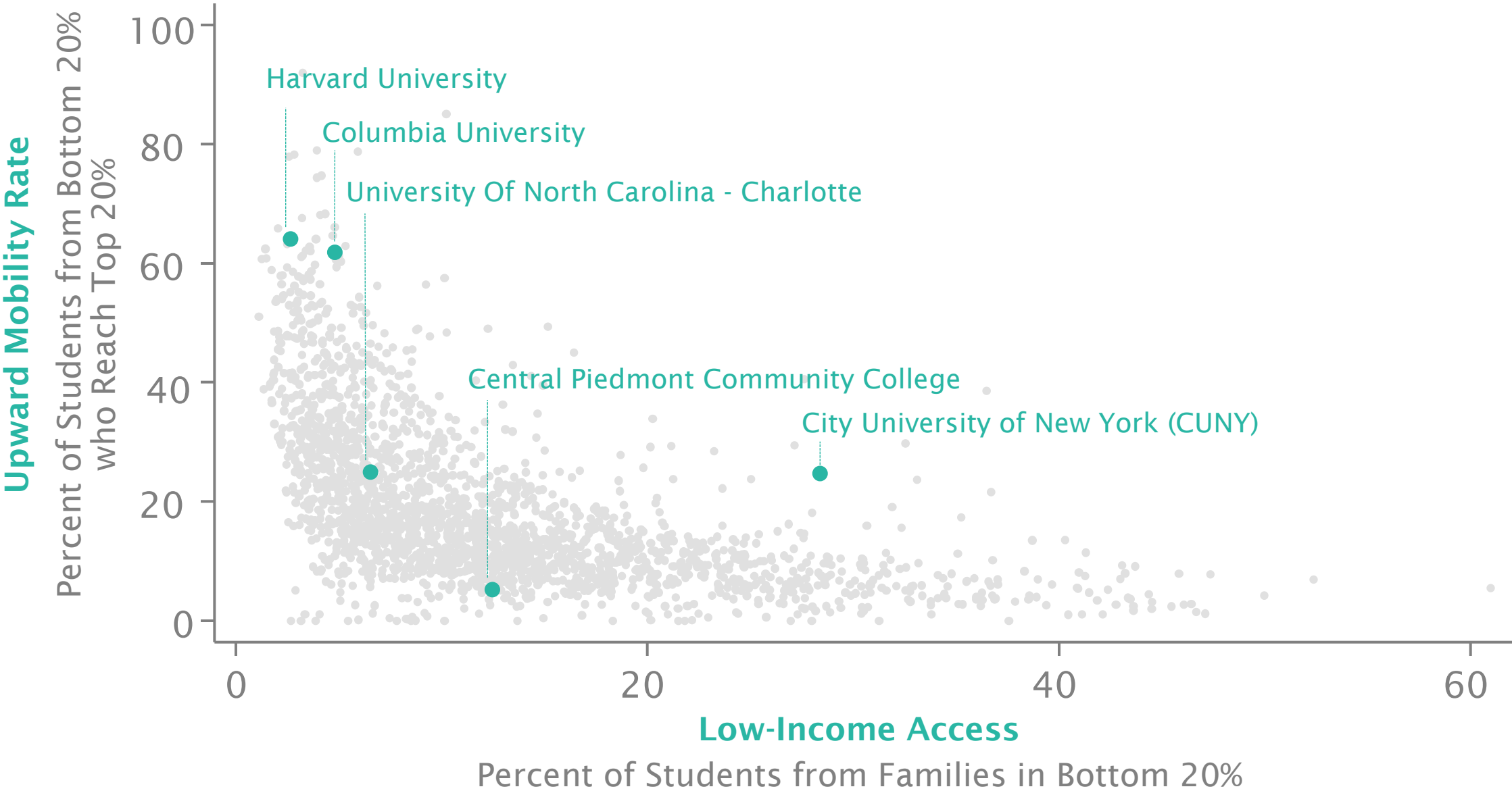
Increase Upward Mobility in Low-Opportunity Areas

Improving Higher Education



Amplify Impacts of Colleges on Mobility

Upward Mobility vs. Low-Income Access by College



Source: Chetty, Friedman, Saez, Turner, Yagan 2017



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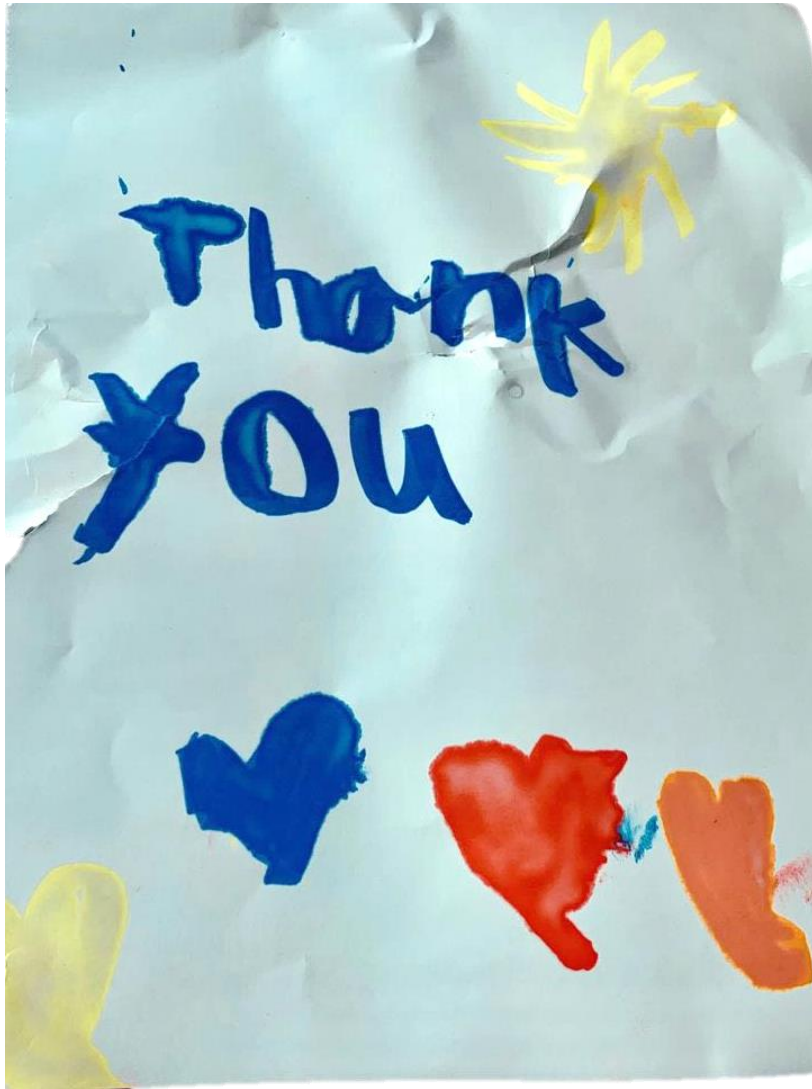
Web: www.opportunityinsights.org



Twitter: @OppInsights



Email: info@opportunityinsights.org



From Jasmine, 7 years old, whose family moved to a high-opportunity area in Seattle in the Creating Moves to Opportunity study