



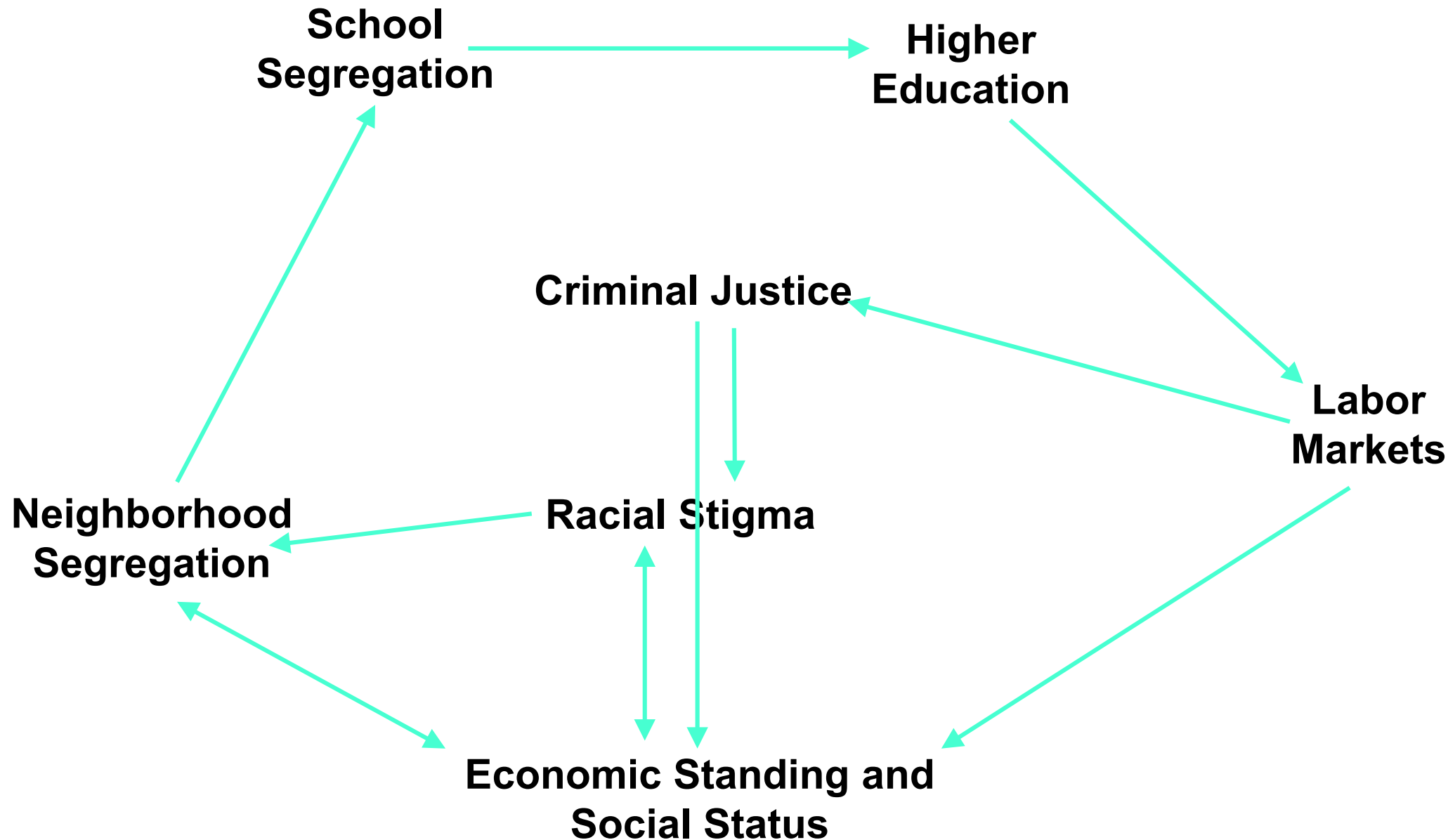
# MN Congressional Briefing

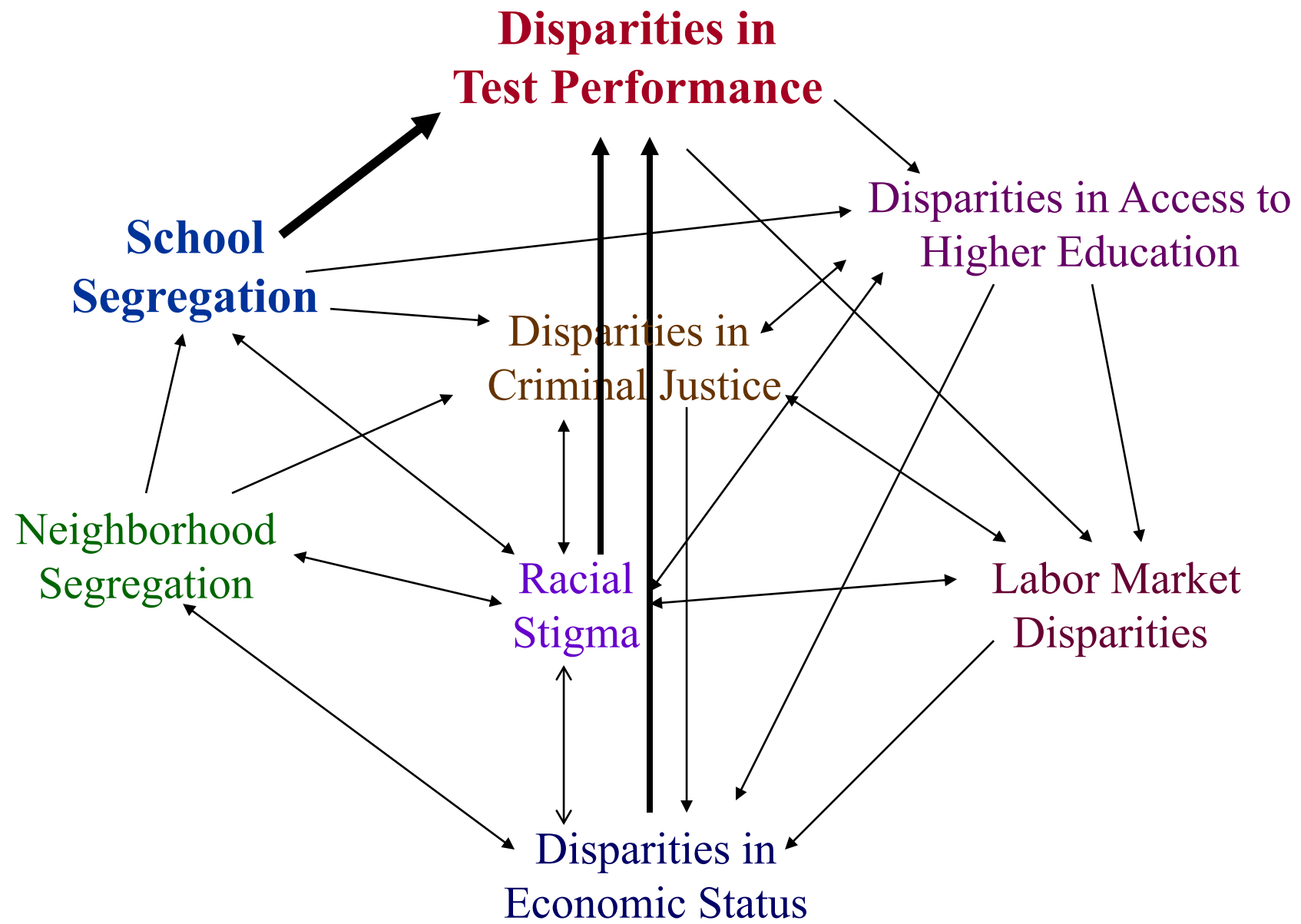
April 27, 2021

Separate & Unequal: How School  
Spending & Integration Matter

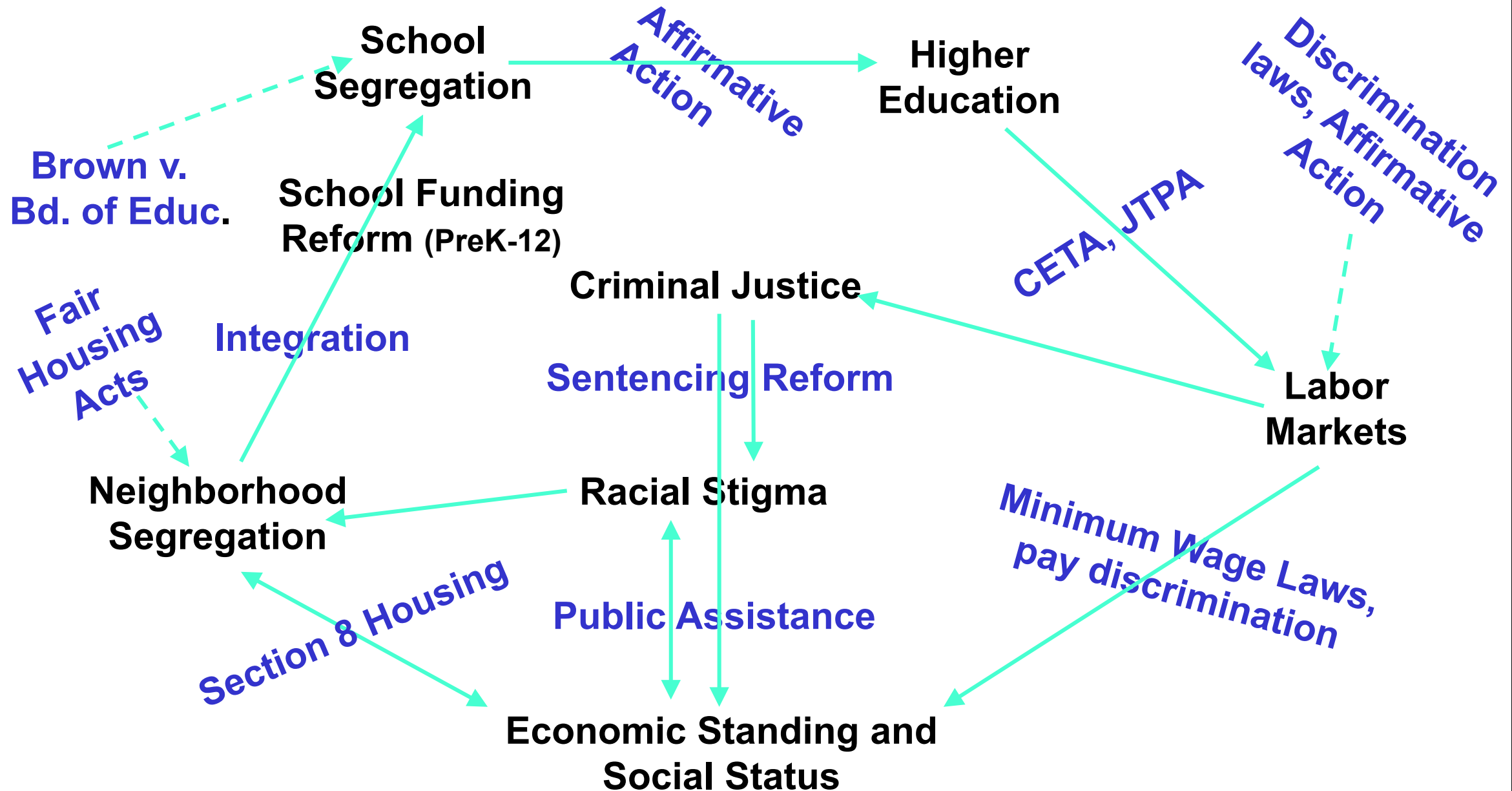
Rucker C. Johnson  
University of California-Berkeley  
& NBER

# REMEDIES FOR DISCRIMINATION SUBSYSTEMS

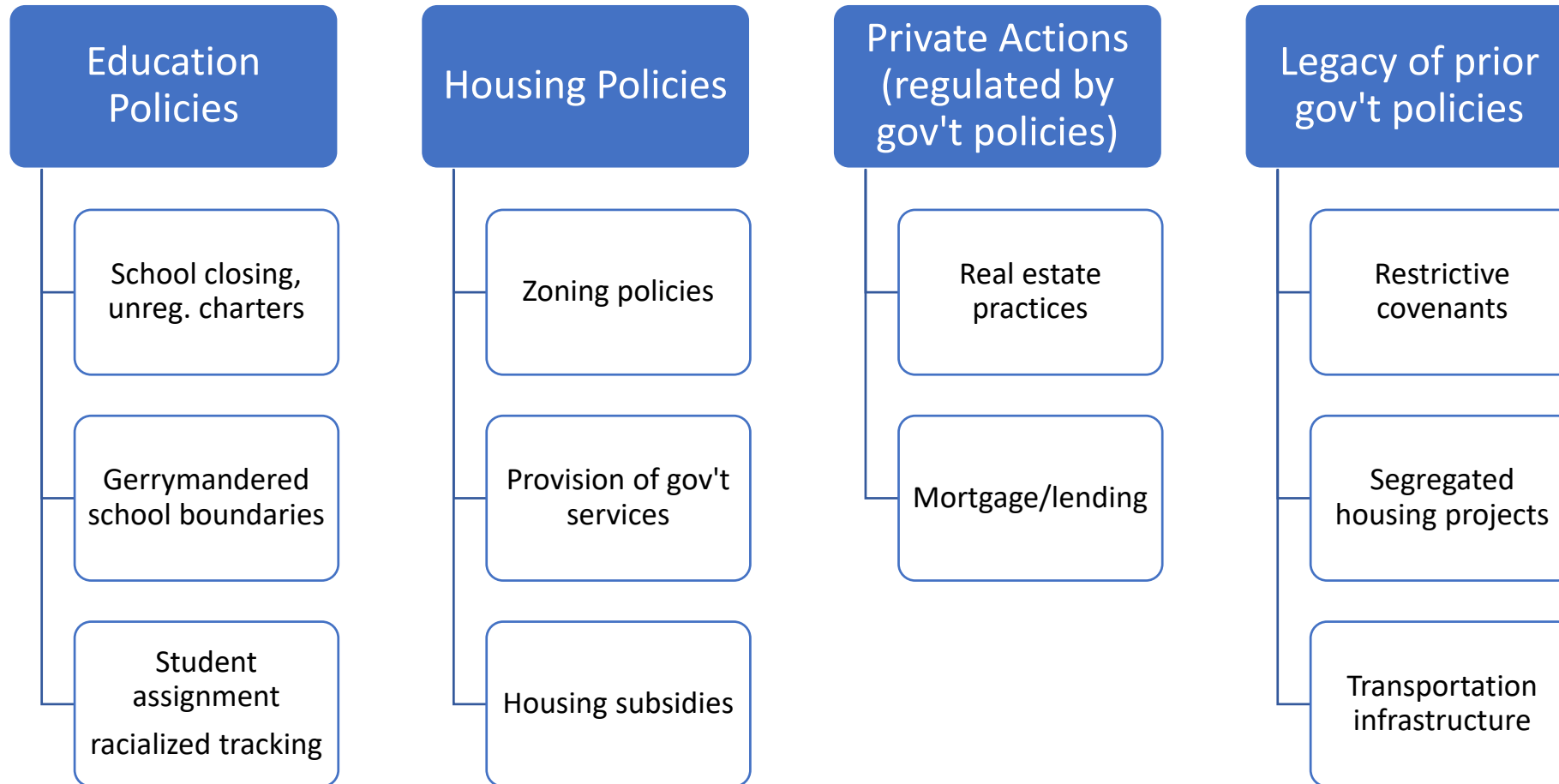




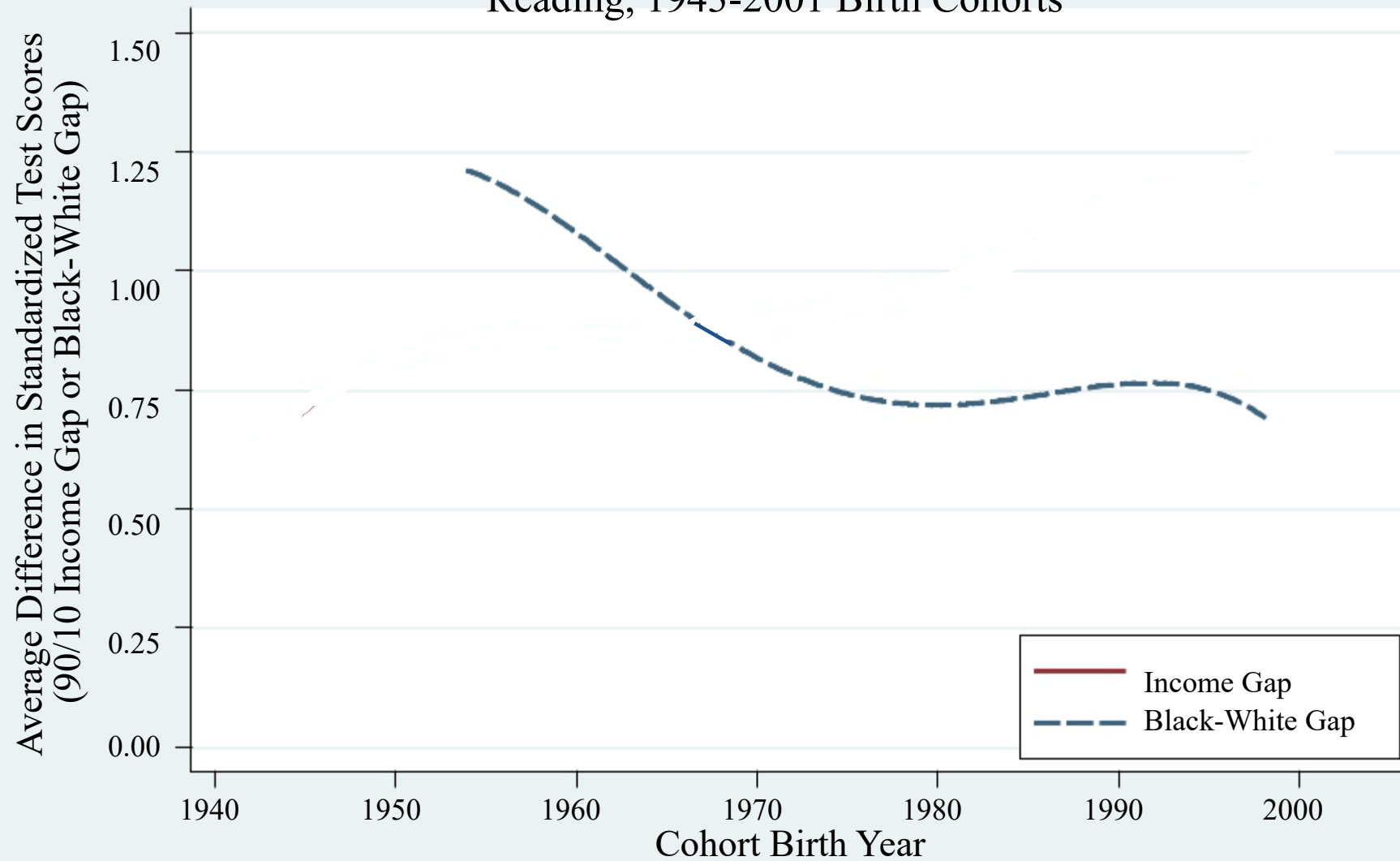
# REMEDIES FOR DISCRIMINATION SUBSYSTEMS



# Contemporary Policy Influences on School Segregation



## Income Achievement Gap and Black-White Achievement Gap Reading, 1943-2001 Birth Cohorts



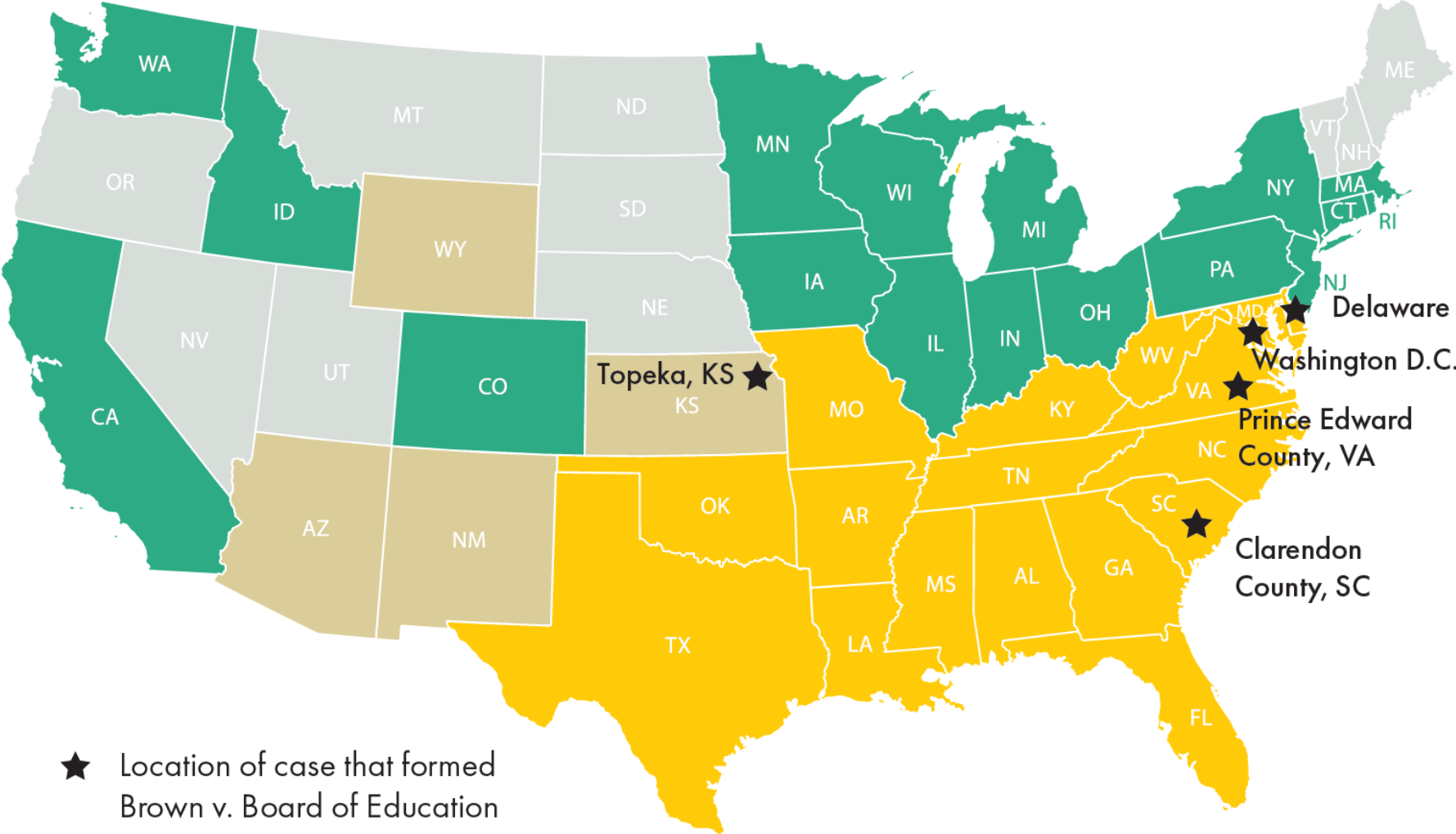
Source: Reardon (2011)





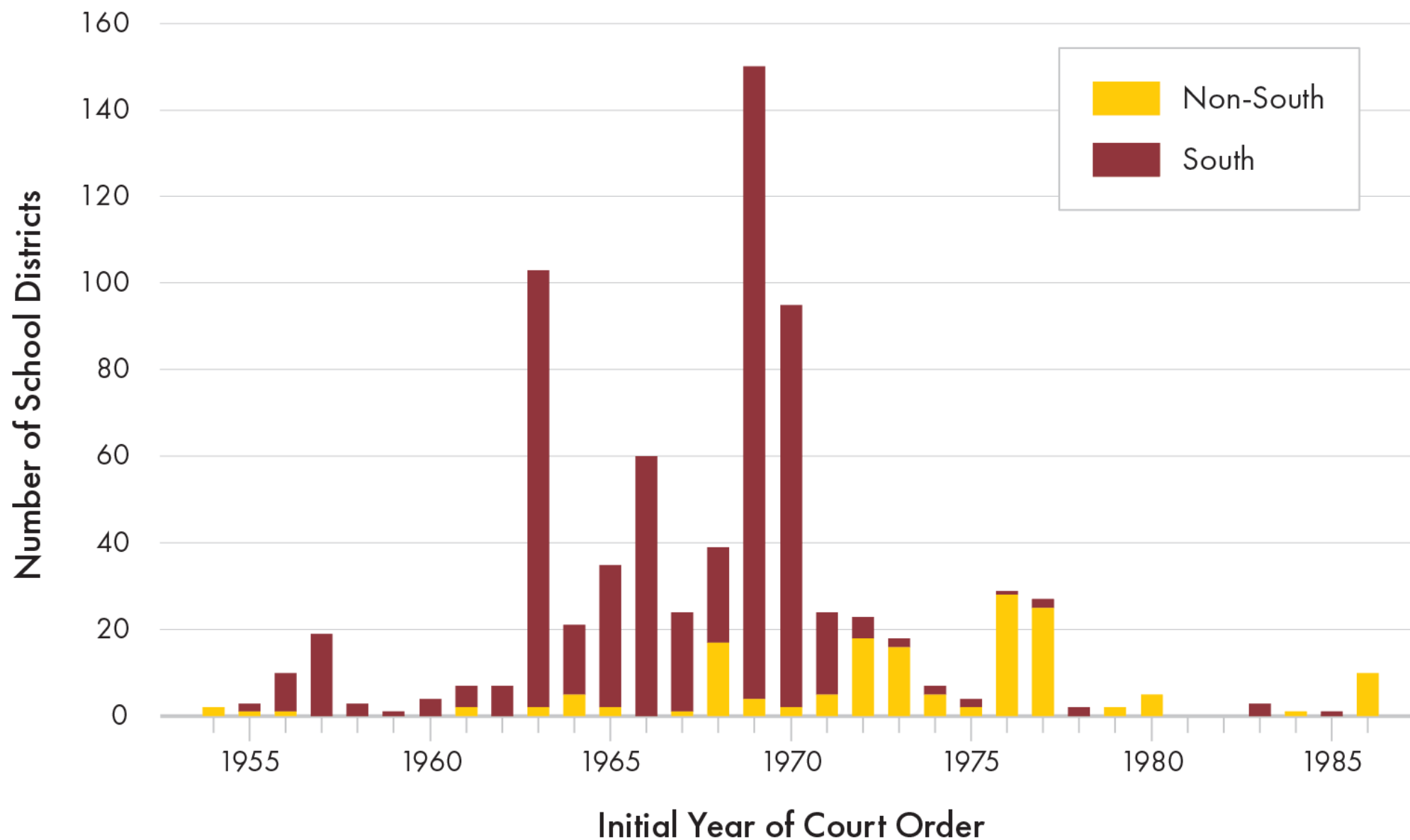
# **MAPPING THE LONG ROAD... TO ...DESEGREGATION**

# School Segregation, 1952

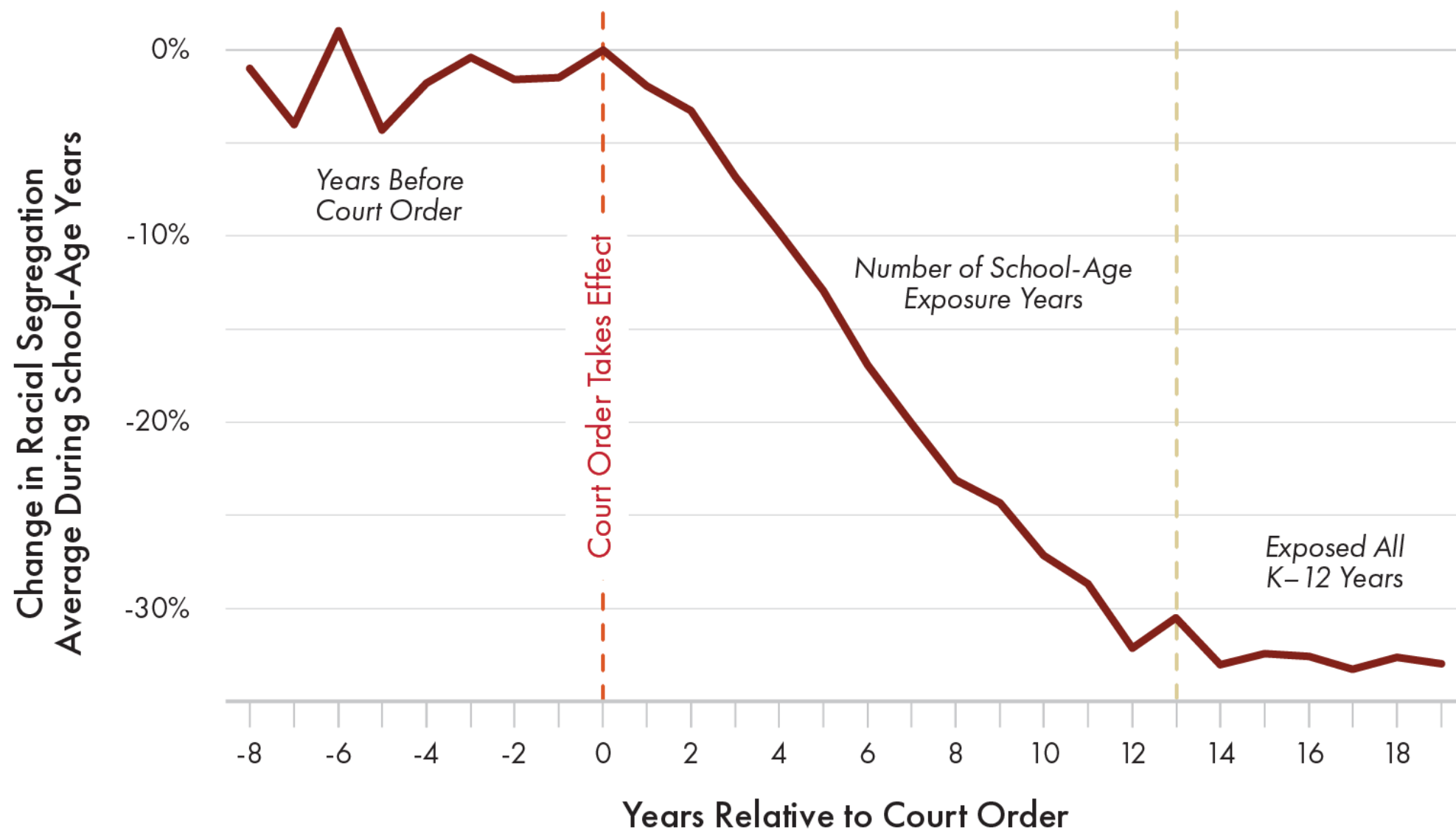




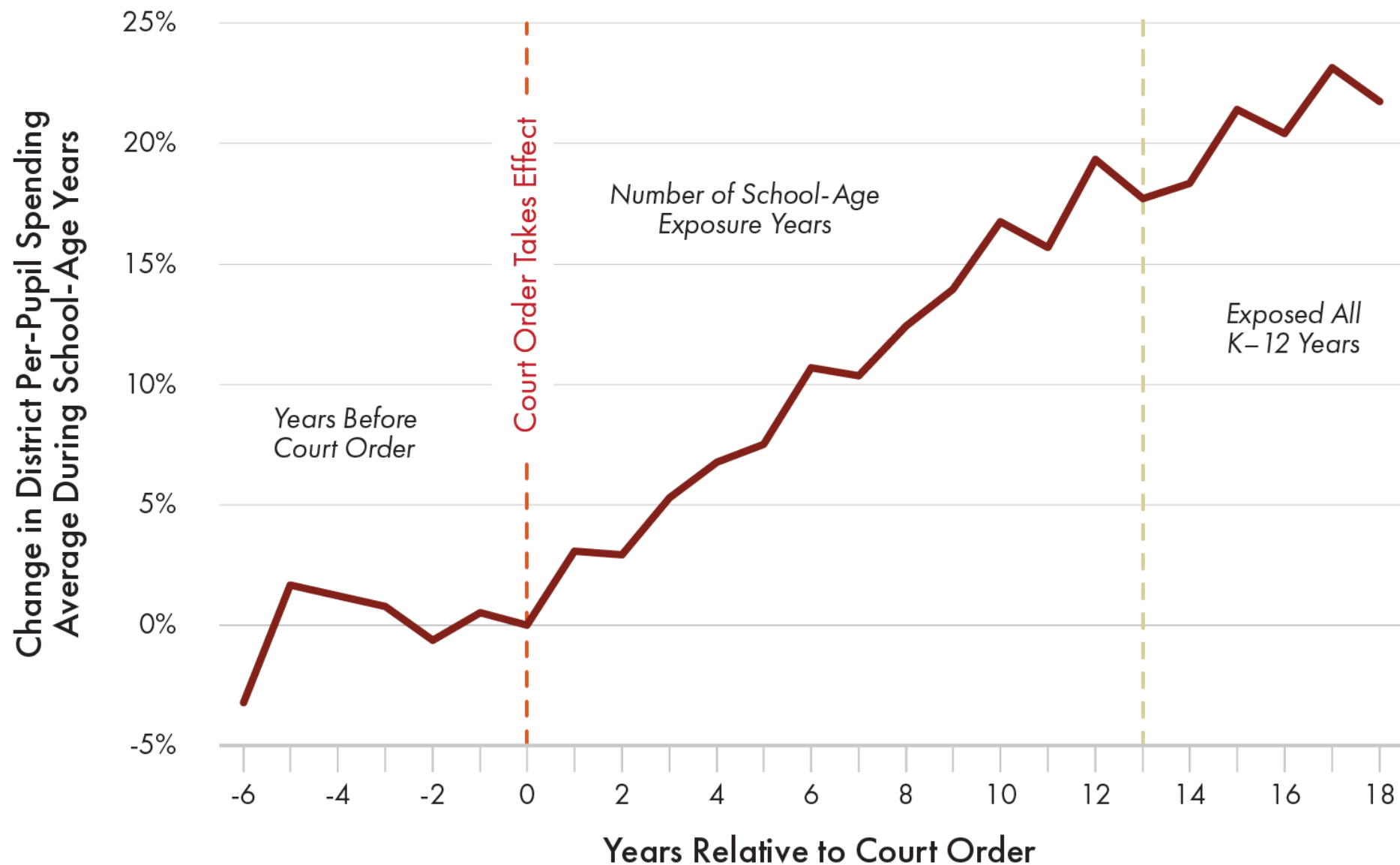
# School Desegregation Court Order Dates



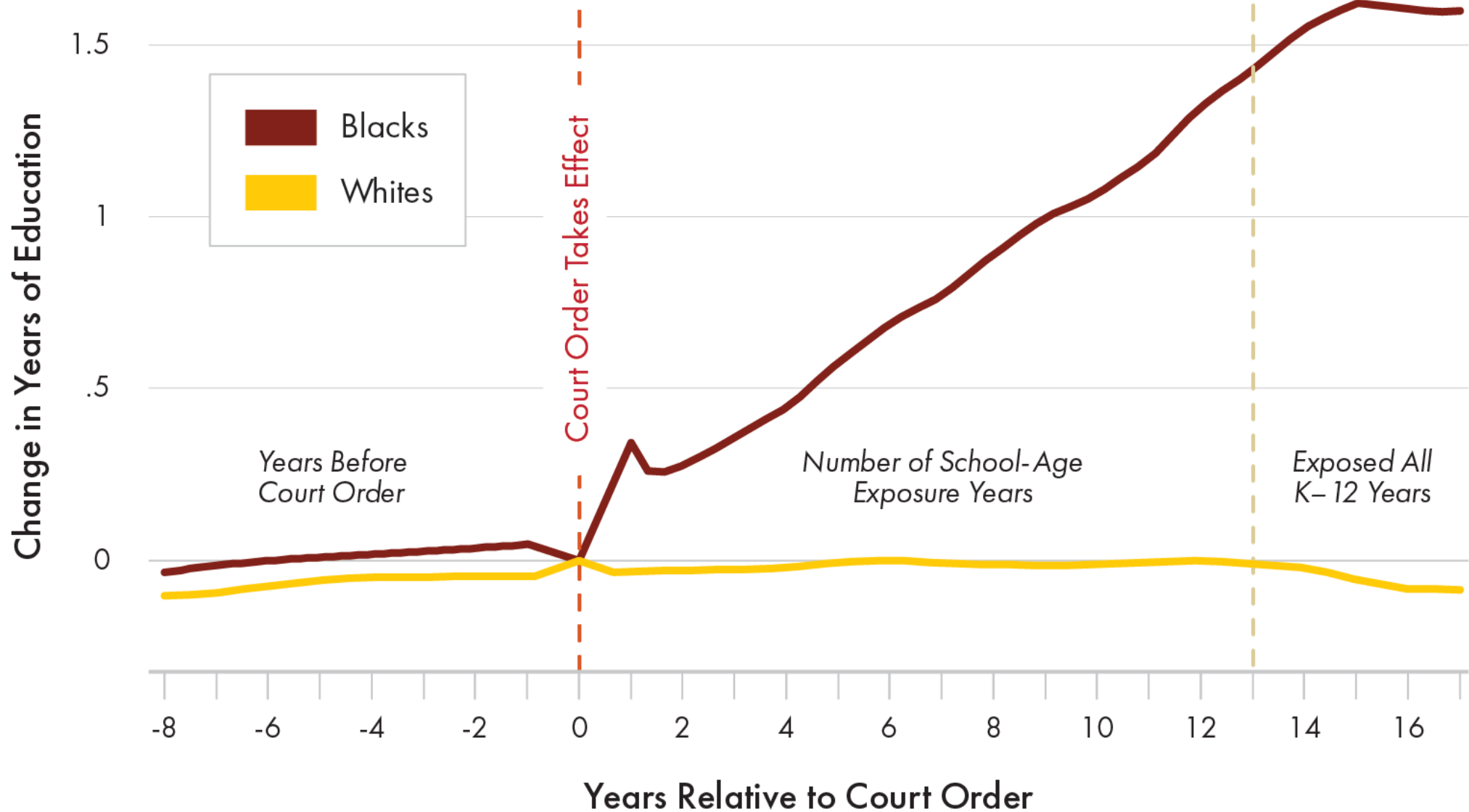
# Effect of Court-Ordered School Desegregation on Racial School Segregation



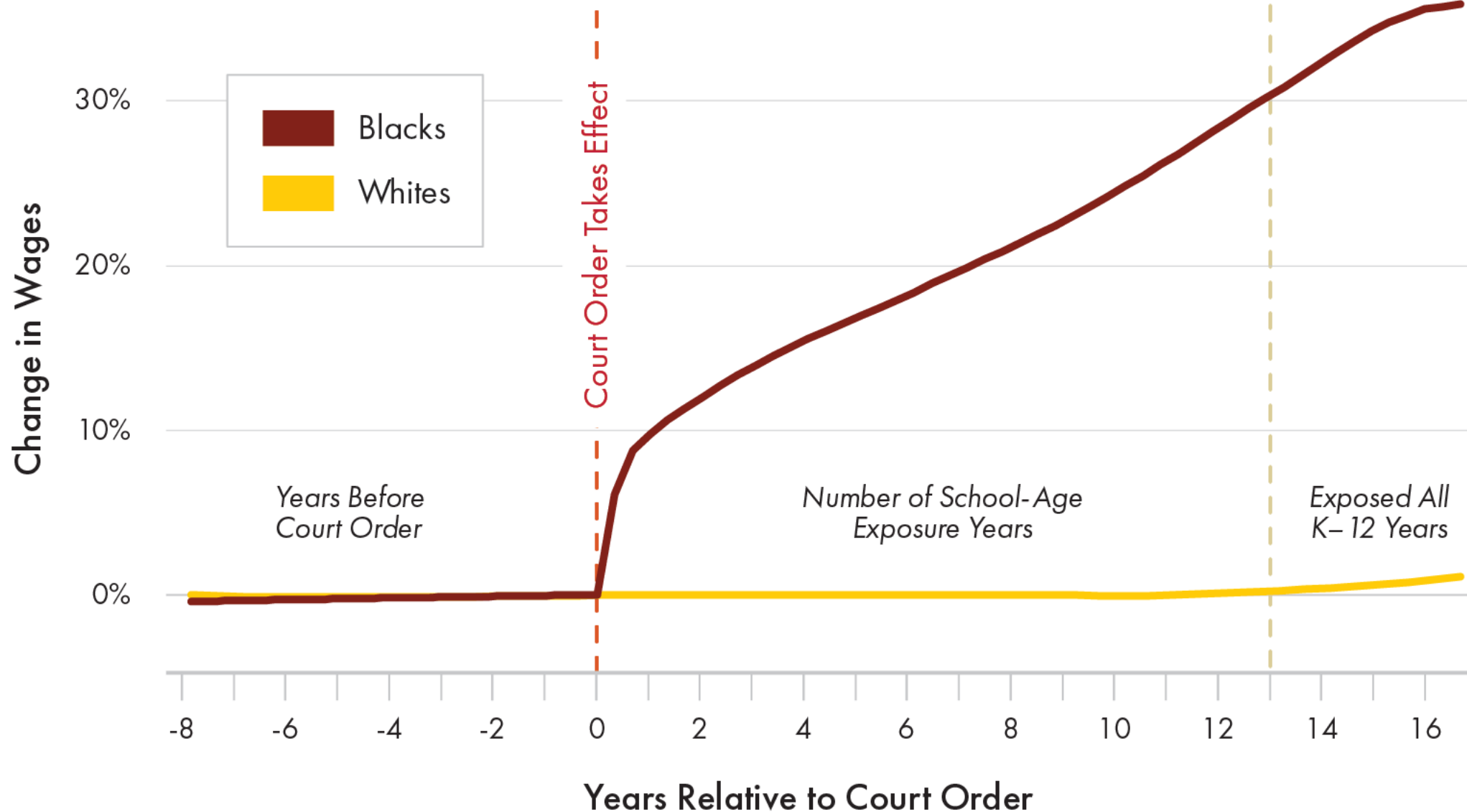
# Effect of Court-Ordered School Desegregation on School Spending for Blacks



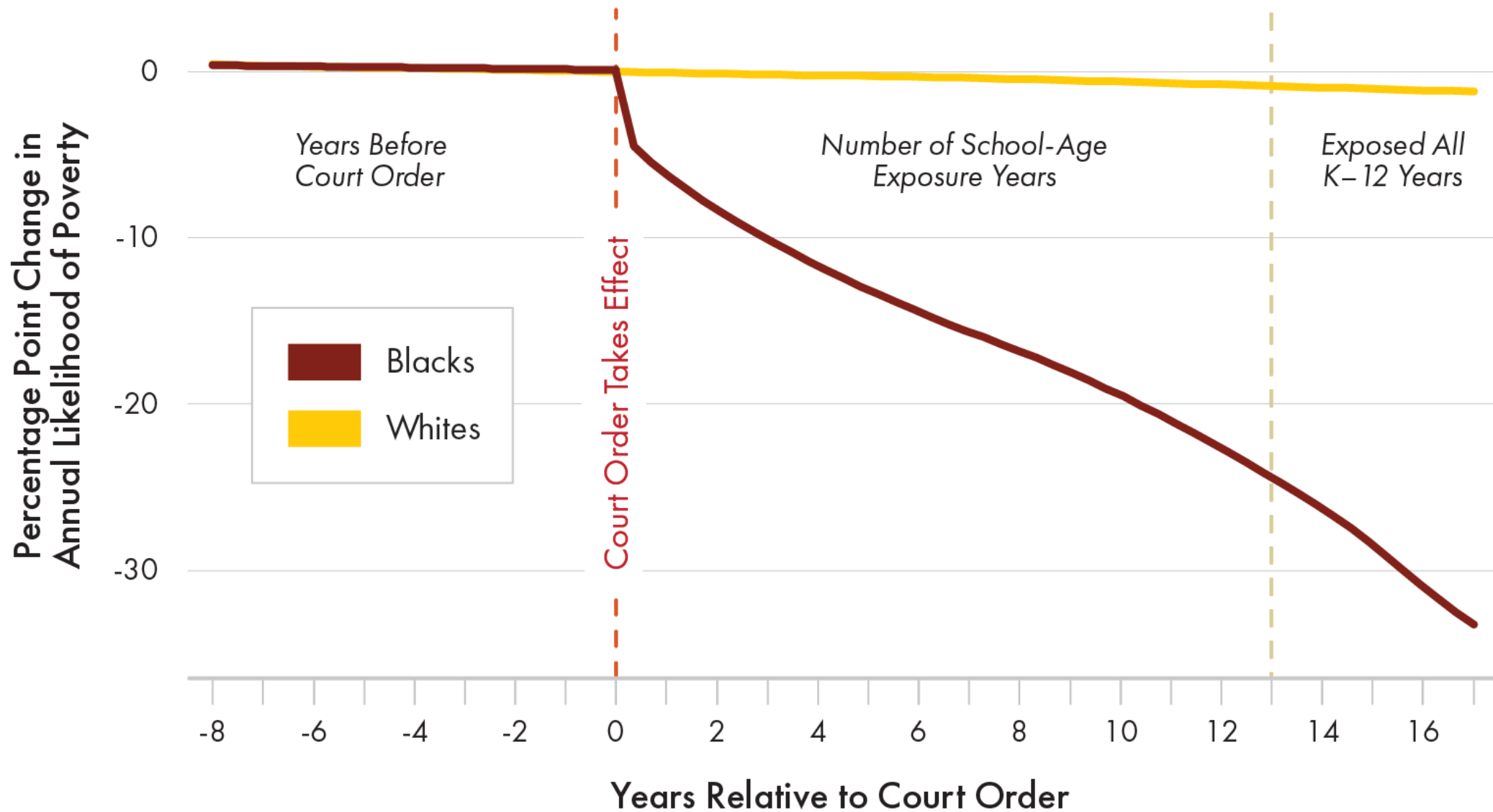
# Effect of Court-Ordered School Desegregation on Educational Attainment, by Race



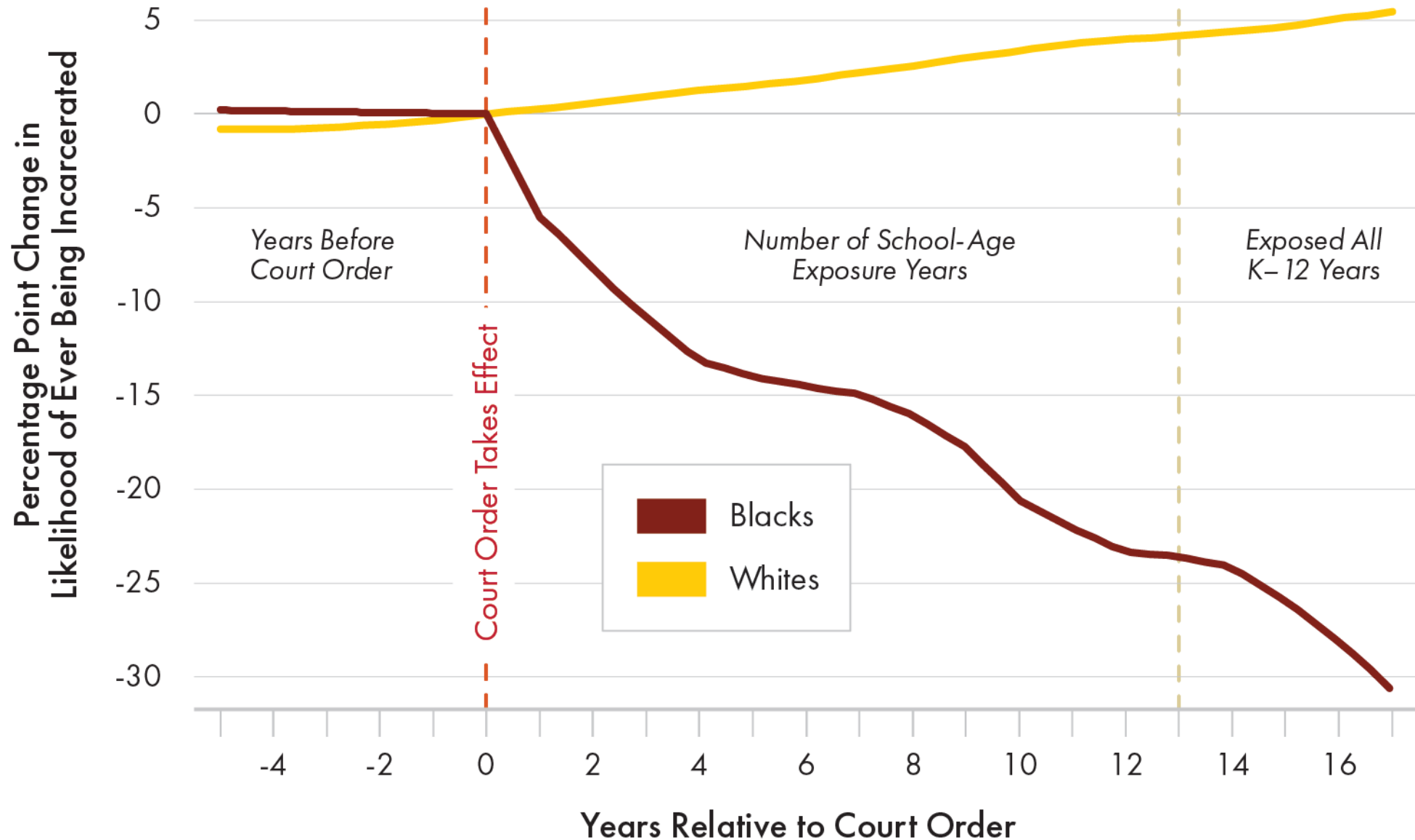
# Effect of Court-Ordered School Desegregation on Adult Wages, by Race, Ages 20–50



# Effect of Court-Ordered School Desegregation on Annual Incidence of Poverty in Adulthood, by Race

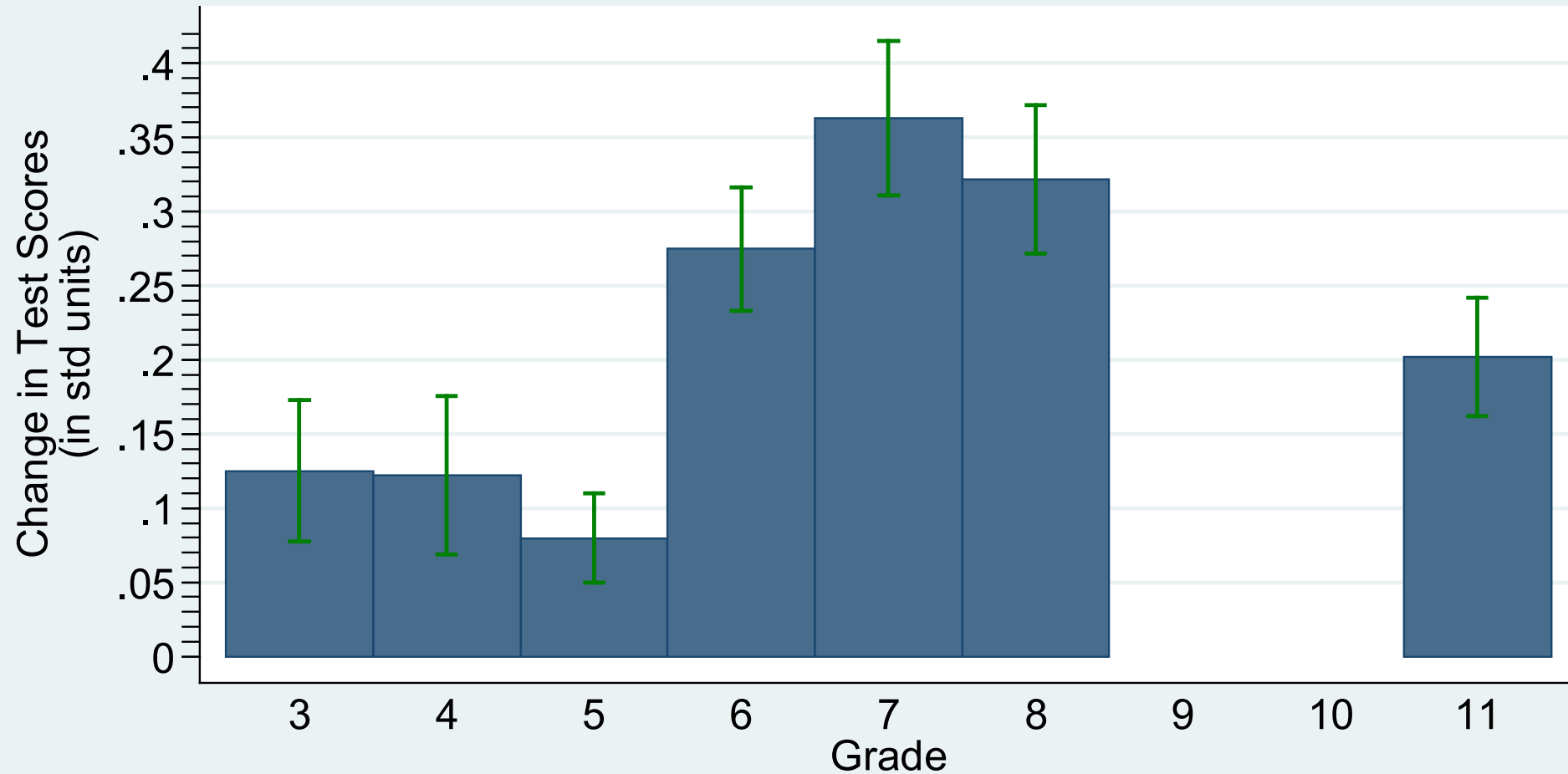


# Effect of Court-Ordered School Desegregation on the Likelihood of Ever Being Incarcerated, by Race





## 2SLS-IV Estimated Impacts of \$1,000 increase in Per-Pupil Spending (for 3 years) on Math Achievement, All Kids



District Per-pupil Spending  
Effect of \$1,000 increase for 3 years

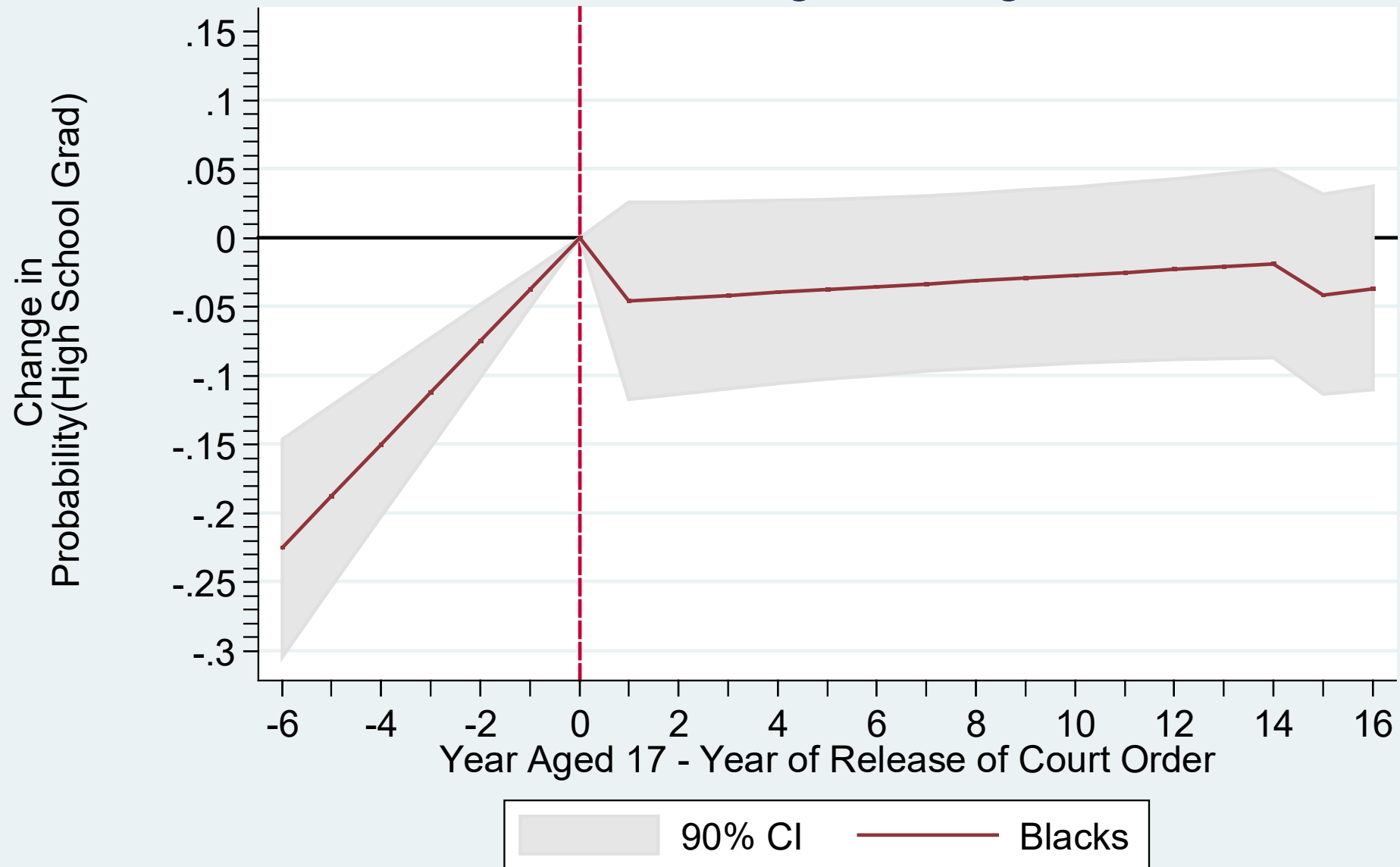


90% CI

# The Dream Reversed

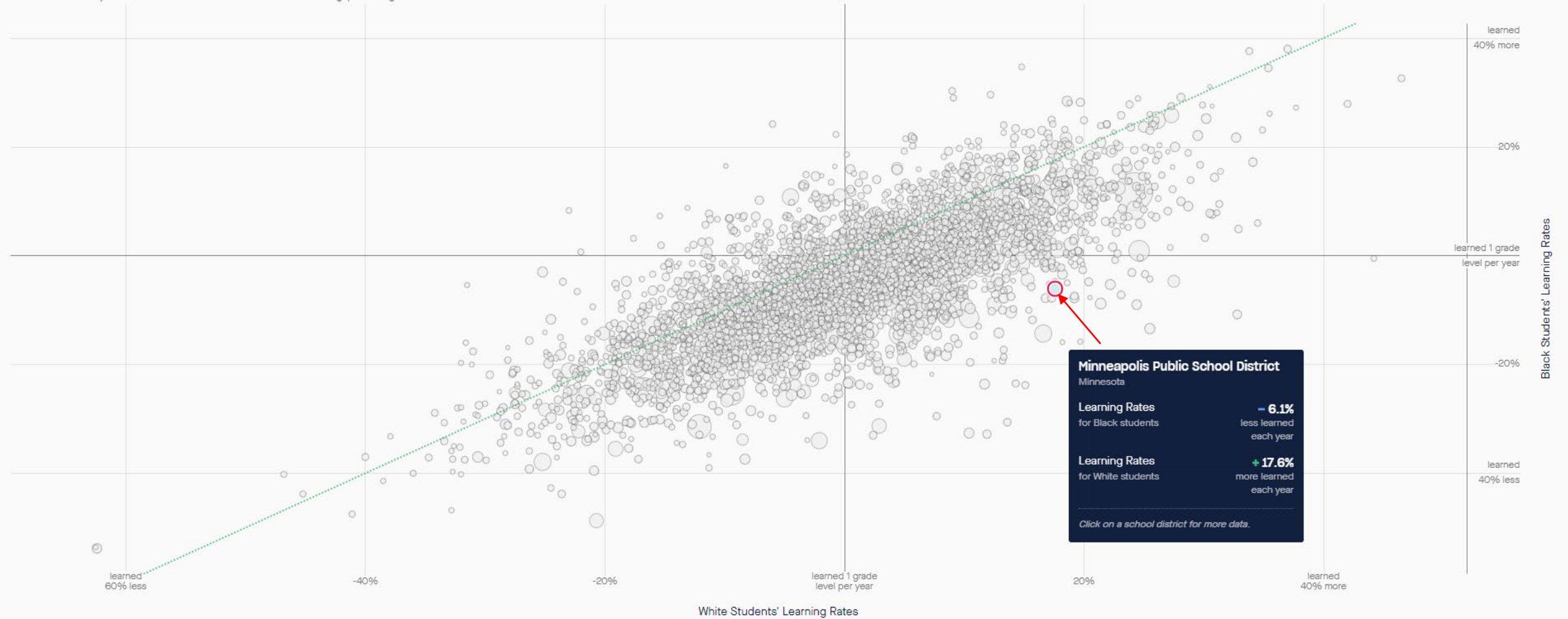
Moving away from Desegregation  
Contemporary Legal Environment

# Effects of Release of Desegregation Court Orders on Likelihood of Graduating from High School, Blacks



### Gap In Learning Rates Between White and Black Students

Circles represent school districts, sized relative to the number of White and Black students. Dotted line indicates no gap between White and Black students. Any school districts below the dotted line indicate a gap favoring White students.





“

"People fail to get along because they fear each other; they fear each other because they don't know each other; they don't know each other because they have not communicated with each other."

”

*-Dr. Martin Luther King, Jr.*

## Contact Hypothesis

# Summary

- For poor children, long-run effects of K-12 spending double when preceded by access to quality pre-K
- Resegregation of schools resulted in lower educational attainment for poor, minority children; widened academic achievement gaps
  - ↓teacher quality value-added
- Recent surges in political polarization & racial intolerance in adulthood linked to lack of school-age exposure to diversity
- 25% increase in per-pupil spending throughout K-12 could eliminate average attainment gaps between children from low-income & non-poor families
- Targeted public investments in preK-12 education & health pay for themselves down the road: communities spend less on remediation, public assistance, health care, crime, while benefitting from increased tax revenues from more productive adults



# *Reimagining Diversity & Excellence by Design*

A yellow school bus is shown from the side, with its windows reflecting the surroundings. The bus is parked on a dark surface.

## **CHILDREN OF THE DREAM**

**WHY SCHOOL INTEGRATION WORKS**

**RUCKER C. JOHNSON**

Thank you!!!  
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