

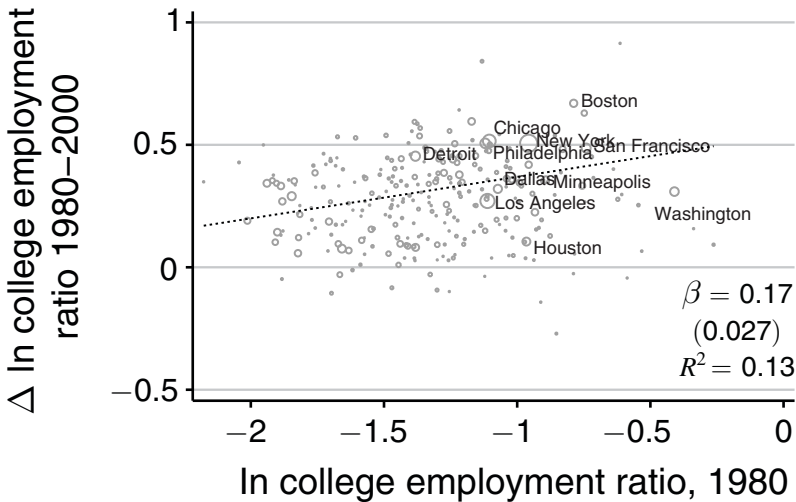
Notes for Diamond, AER 2016

Matthew Turner

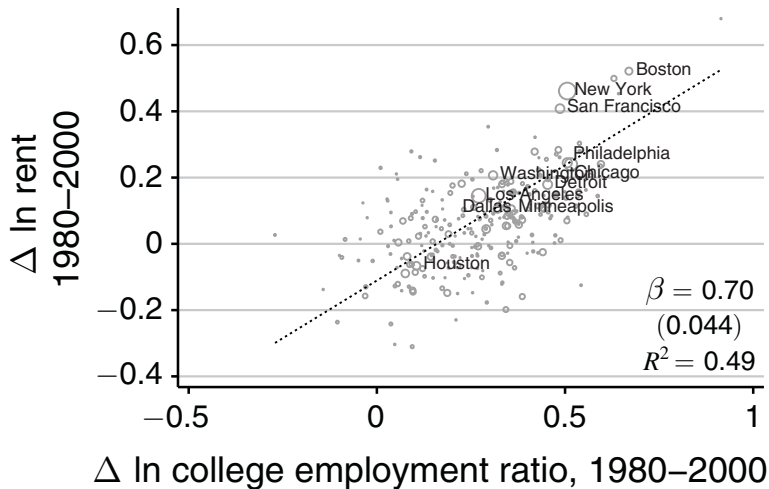
Brown University

December 27, 2023

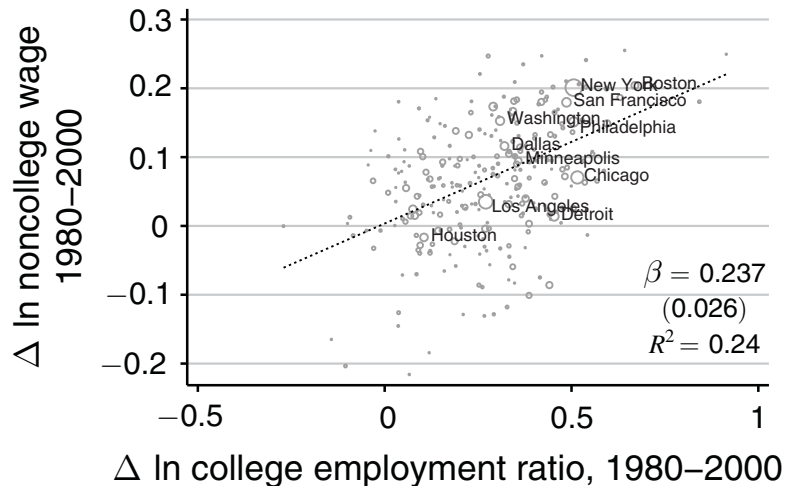
Panel A



Panel B



Panel C



Panel D



TABLE 2—OBSERVED CHANGES IN WAGES AND LOCAL REAL WAGES, 1980–2000

Year	College/high school grad wage gap (1)	College/high school grad rent gap (2)	Local real wage gap (3)
1980	0.383 [0.0014]	0.048 [0.0004]	0.353 [0.0014]
1990	0.544 [0.0010]	0.145 [0.0007]	0.454 [0.0009]
2000	0.573 [0.0009]	0.119 [0.0004]	0.499 [0.0009]
Change, 1980–2000	0.190	0.072	0.146

Notes: Wage gap measures the log wage difference between college and high school graduates. Rent gap measures the log rent difference between college and high school graduates. Note that rent is measured as the city-level rent index and does not reflect differences in housing size choices. Local real wage gap measures the wages net of local rents gap.

TABLE 3—MSA COLLEGE RATIO CHANGES ON AMENITY CHANGES, 1980–2000

Panel A. Retail amenities

	Apparel stores per 1,000 residents	Eating and drinking places per 1,000 residents	Movie theaters per 1,000 residents
Δ College emp. ratio	0.477*** [0.0928]	0.182*** [0.0539]	0.230 [0.166]

Panel B. Transportation amenities

	Bus routes per capita	Public transit index	Avg. daily traffic: interstates	Avg. daily traffic: major roads
Δ College emp. ratio	1.045*** [0.376]	0.0161 [0.338]	−0.169* [0.0979]	−0.0513 [0.0704]

	Property crimes per 1,000 residents	Violent crimes per 1,000 residents	Gov. spending on parks per capita	EPA air quality index
<i>Panel C. Crime amenities</i>			<i>Panel D. Environment amenities</i>	
Δ College emp. ratio	−0.231* [0.122]	0.115 [0.155]	0.263 [0.172]	−0.539*** [0.171]
	Gov. K–12 spend- ing per student	Student–teacher ratio	Patents per capita	Employment rate
<i>Panel E. School amenities</i>			<i>Panel F. Job amenities</i>	
Δ College emp. ratio	0.129** [0.0639]	0.00423 [0.0631]	0.104 [0.234]	0.0105 [0.00787]

Notes: Standard errors in brackets. Changes measured between 1980 and 2000. All variables are measured in logs. College employment ratio is defined as the ratio of number of full-time employed college workers to the number of full-time employed lower skill workers living in the city. Retail and local service establishments per capita data come from County Business Patterns 1980, 2000. Crime data is from the FBI. Air Quality Index is from the EPA. Higher values of the air quality index indicate more pollution.

***Significant at the 1 percent level.

**Significant at the 5 percent level.

*Significant at the 10 percent level.