

Reimagining Federal Aid

Bruce D. Baker Rutgers University

Supplement, Not Supplant: The Continuing Challenges of Getting Federal Education Dollars to The Intended Beneficiaries

Albert Shanker Institute

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Why?

- We often hear political leaders decry the state of our "nation's" schools with reference to performance on international assessments
- We have 50+ widely varied systems of public schooling
 - —90% of funding, on average, comes from state and local sources
 - Some states stack up just fine with the top performing nations, others, not so much

Why?

- These systems vary dramatically in
 - their capacity to fund adequate schools
 - the effort they put forth to fund adequate schools
 - —the needs (and related "costs") of students attending those schools
 - and the level of outcomes they achieve
- If leaders are going to decry the state our nation's public education system, they must begin to treat the solutions as a matter of legitimate, national policy!

Framework for a New Federal Approach

- Understand / estimate the "costs" of achieving common outcome goals across US states, schools and the children they serve
- Use those estimates as "targets" to guide:
 - Requirements on state overall effort and where that effort needs to be targeted
 - Identifying the amount of new federal aid needed, and where that aid should be allocated, contingent on state effort and equity (progressiveness)



Facts First!

Long Term Trends in Spending and Real Resources





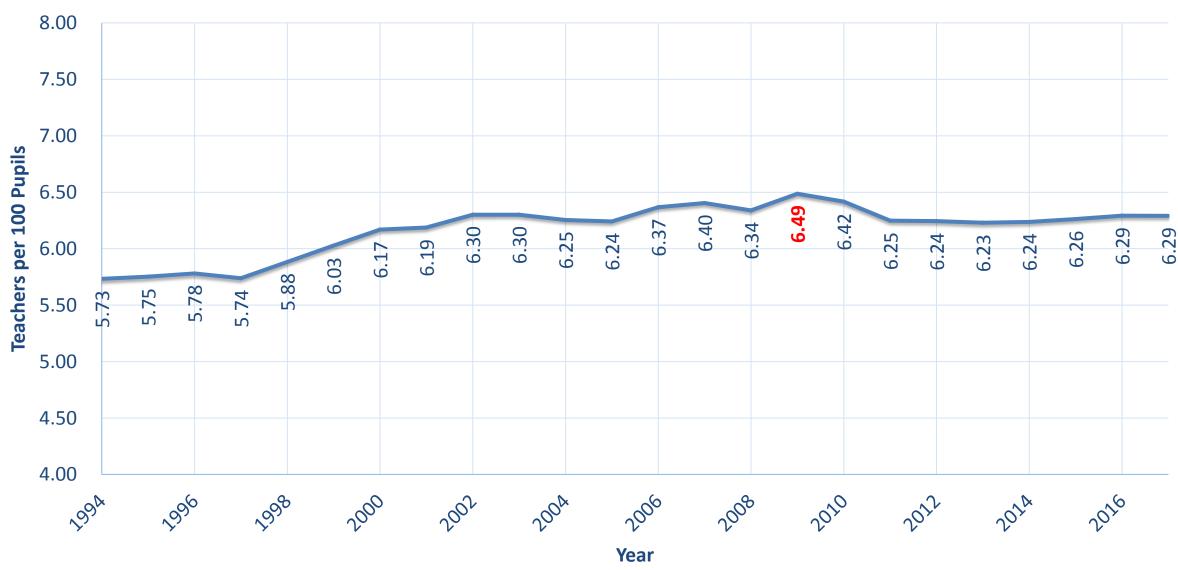
Data source: http://schoolfinancedata.org/download-data/ (District Level Panel)

Education Spending as a Share of Personal Income

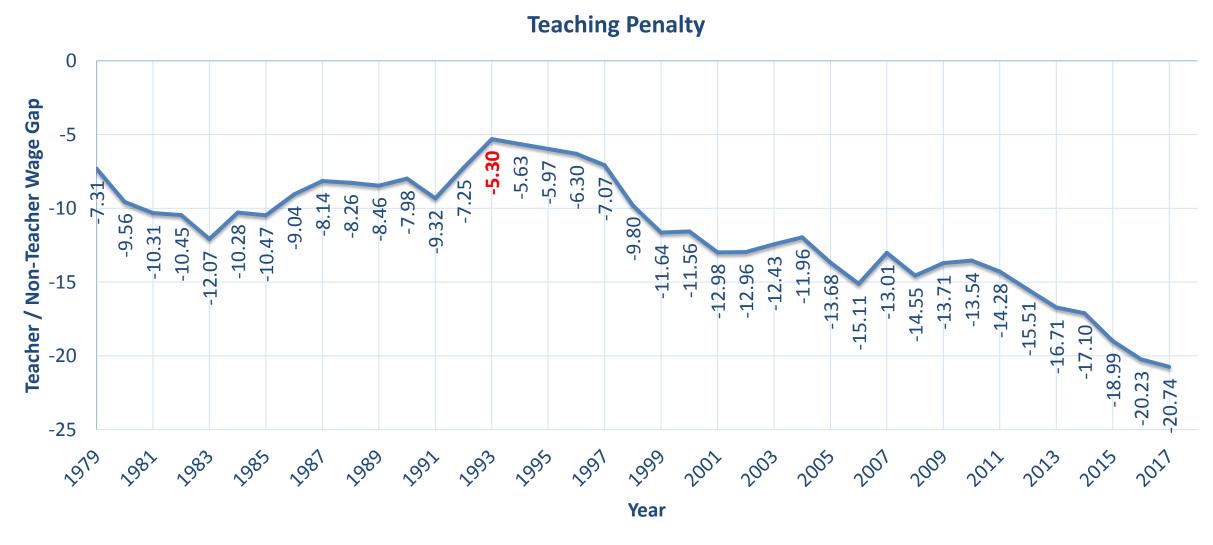


State & Local Government Finance Data Query System. http://www.taxpolicycenter.org/slf-dqs/pages.cfm. The Urban Institute-Brookings Institution Tax Policy Center. Data from U.S. Census Bureau, Annual Survey of State and Local Government Finances, Government Finances, Volume 4, and Census of Governments (Years). Date of Access: (03-Sep-19 11:55 AM)



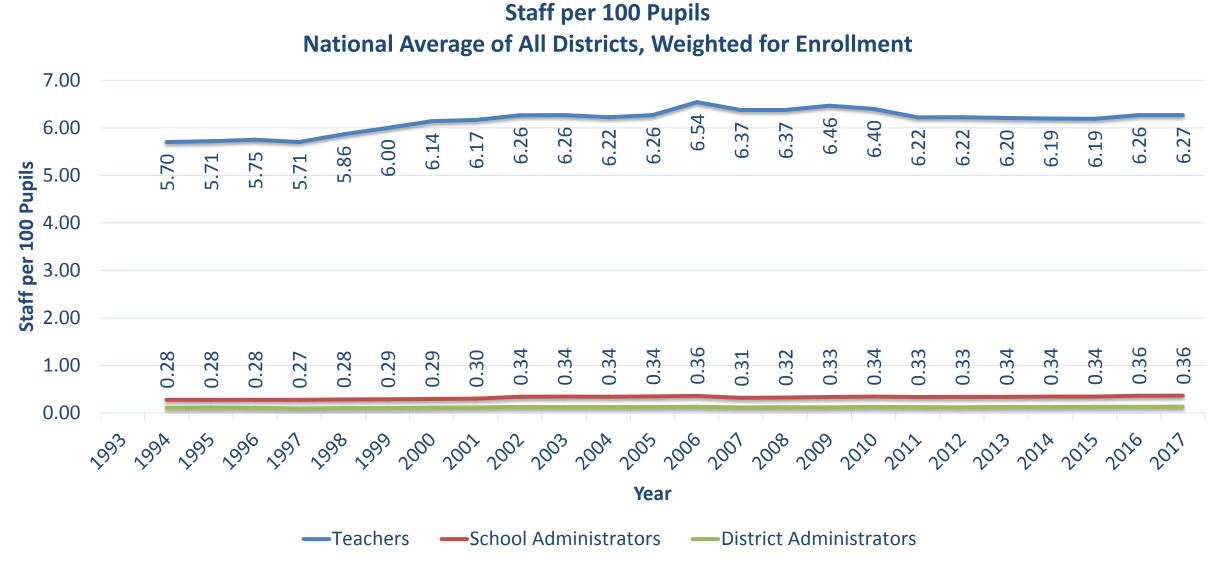


Data source: http://schoolfinancedata.org/download-data/ (District Level Panel)

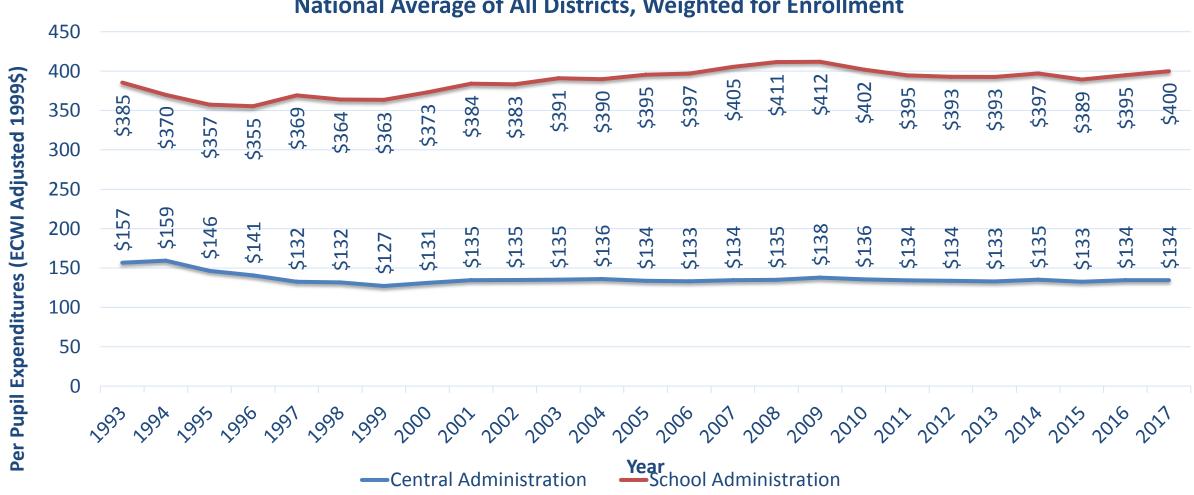


Note: Figure shows regression-adjusted weekly wages of elementary, middle, and secondary public school teachers. Non-imputed data are not available for 1994 and 1995; data points for these years have been extrapolated and are represented by dotted lines (see Appendix A for more detail).

Source: Authors' analysis of Current Population Survey Outgoing Rotation Group data (https://www.epi.org/publication/teacher-pay-gap-2018/)



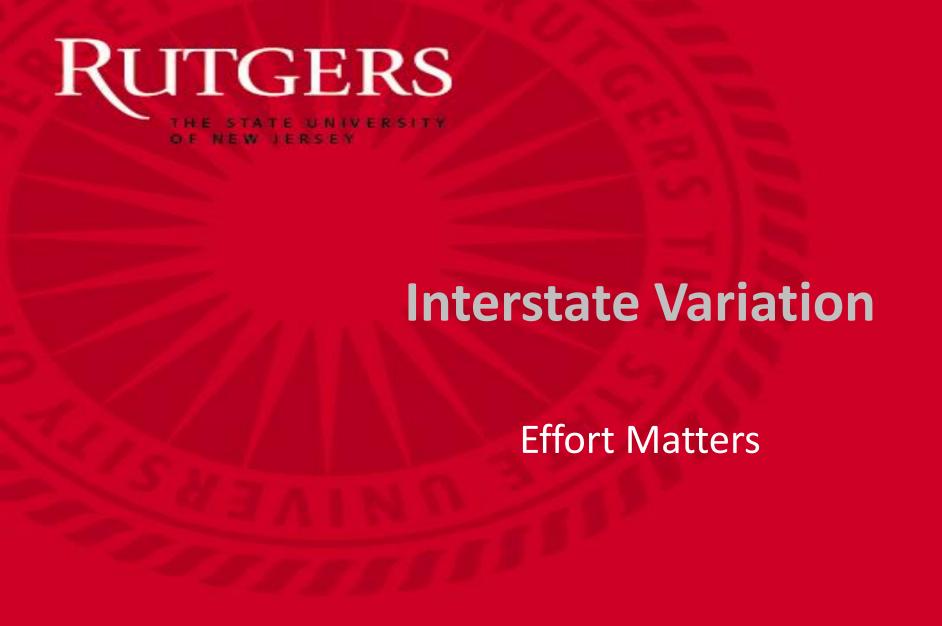




Long-term trends on salaries and benefits as percentage of current spending

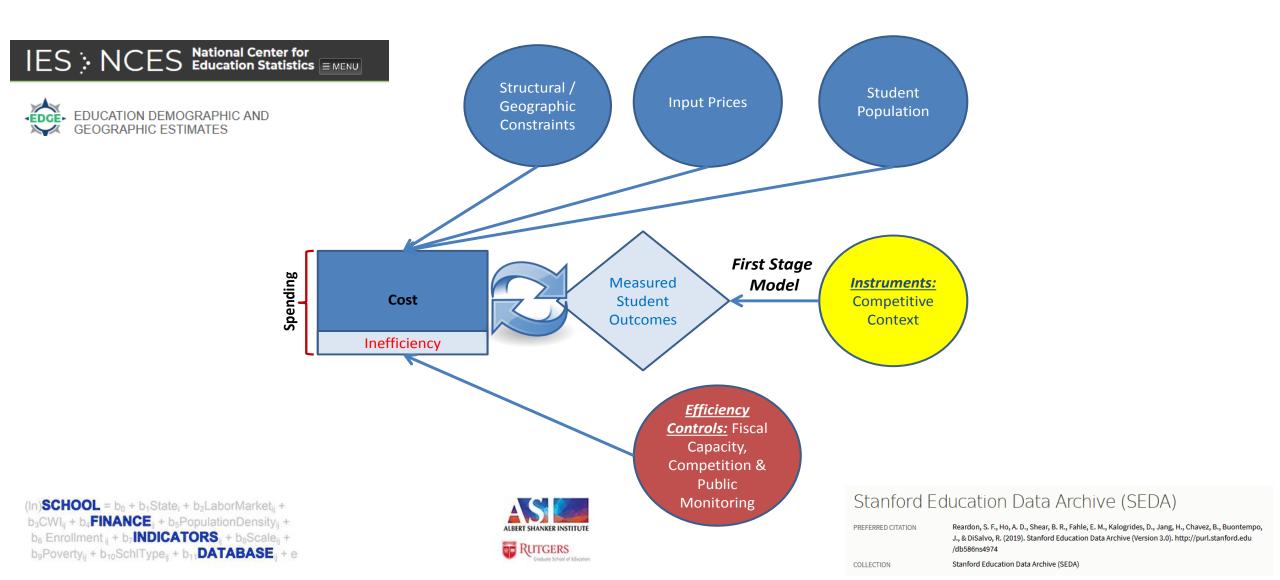


Data Source: http://schoolfinancedata.org/wp-content/uploads/2019/03/DistrictIndicatorsDatabase_Stata_2019.zip

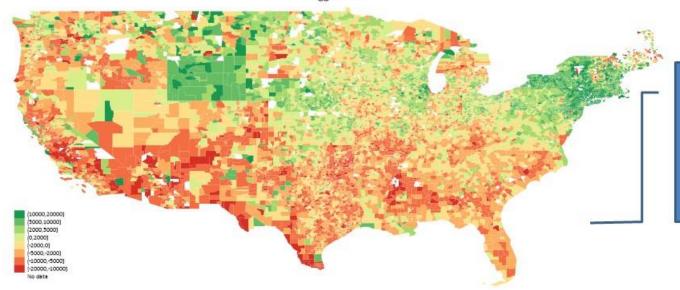




Estimating a National Cost Model

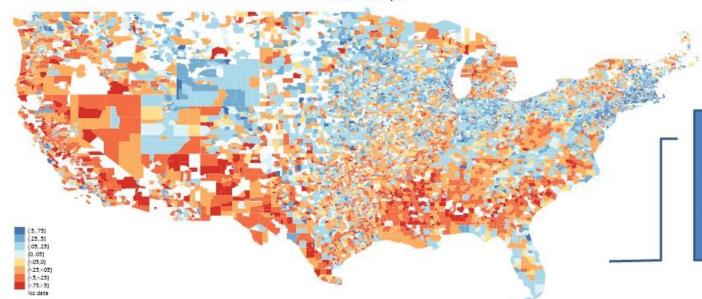




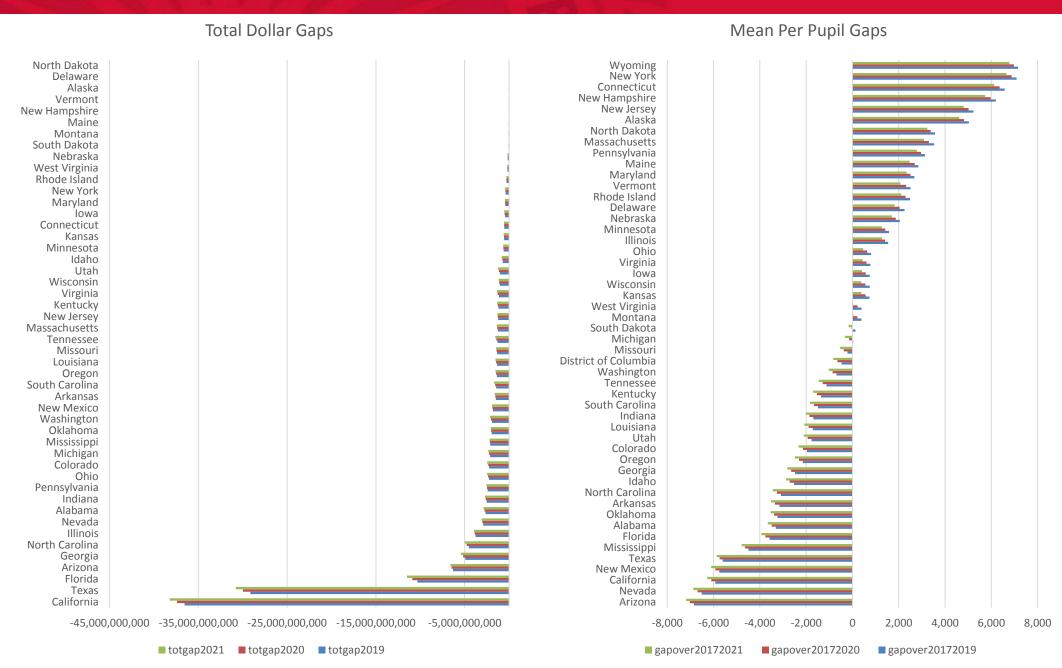


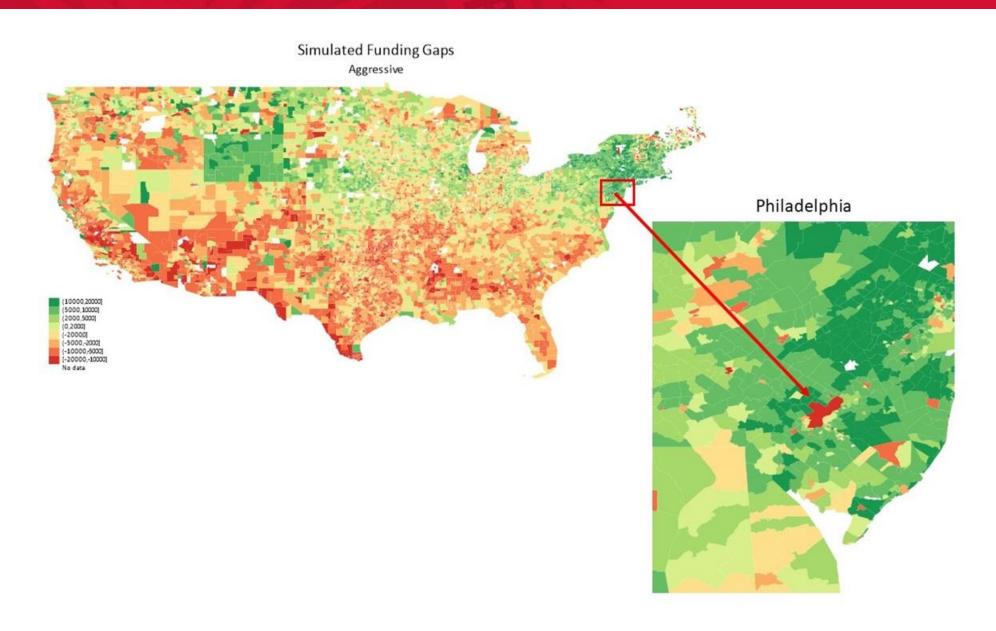
Current spending
(2017) as % of "cost" of
achieving national
average outcomes (red
= lower, green = higher)

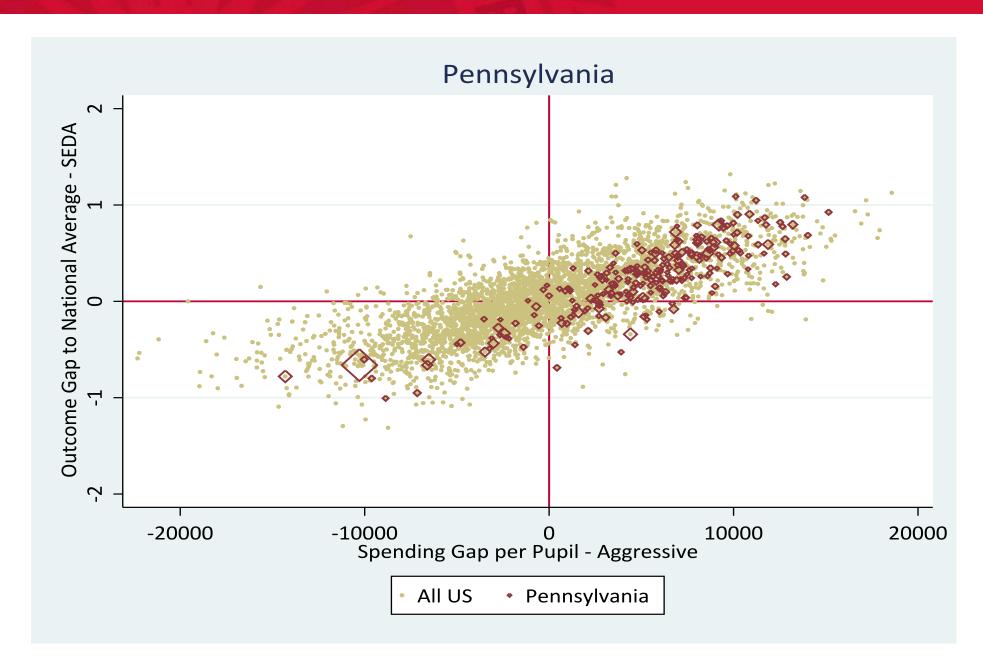
Outcome Gaps

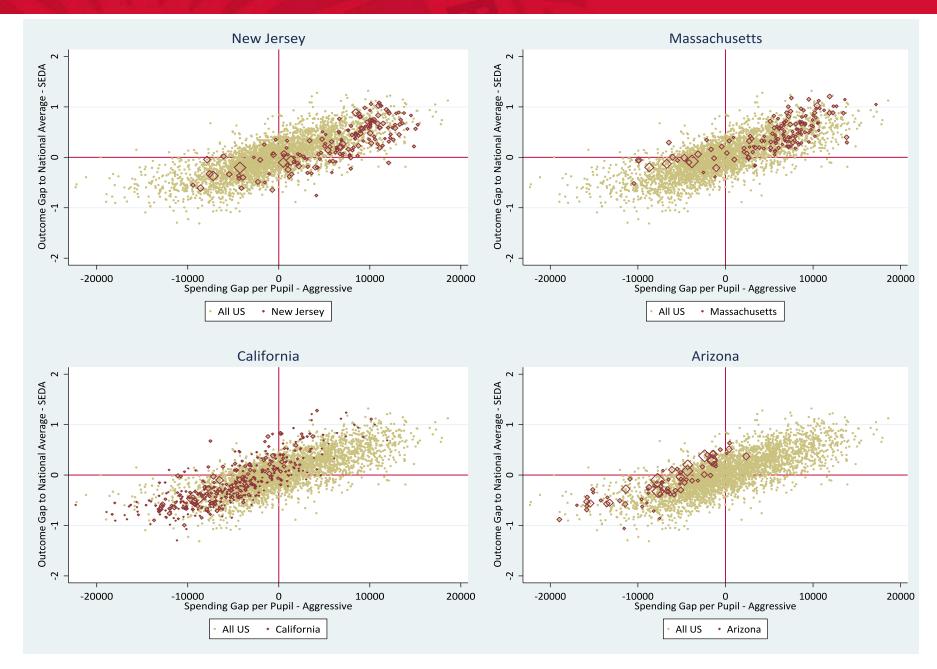


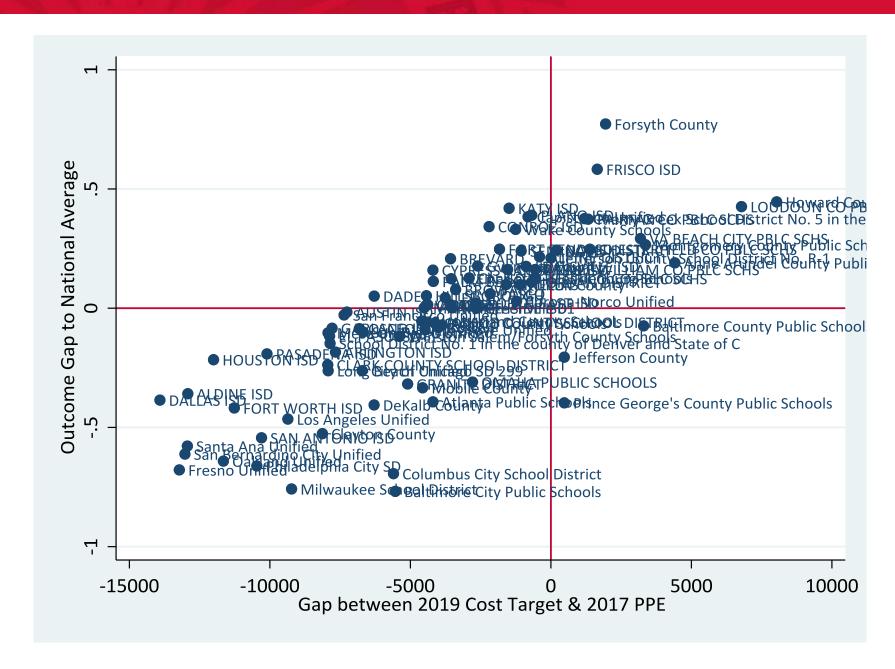
Current outcomes (2016) with respect to national average outcomes (red = lower, blue = higher)

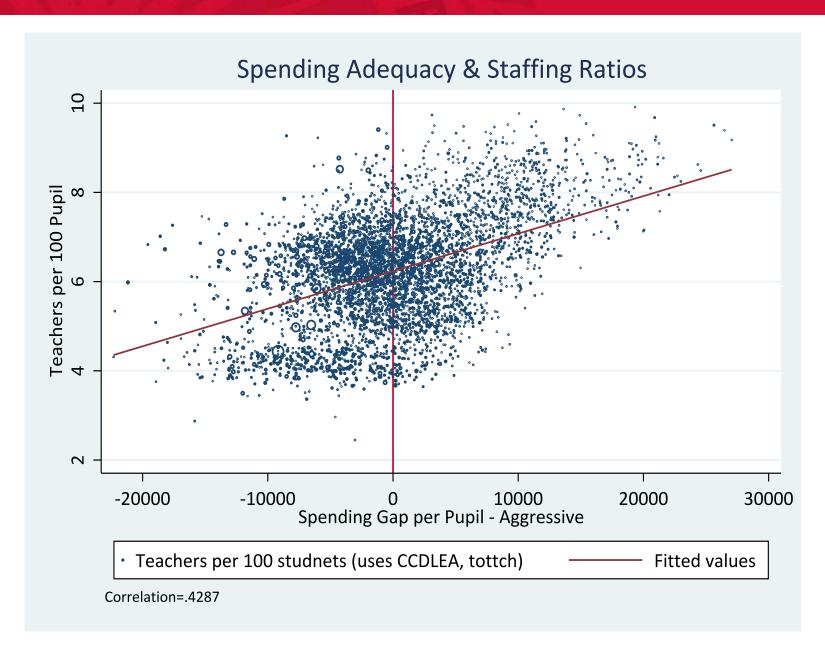






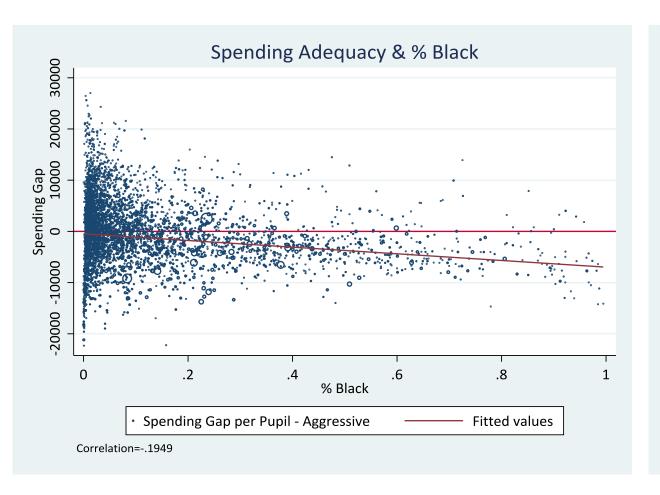


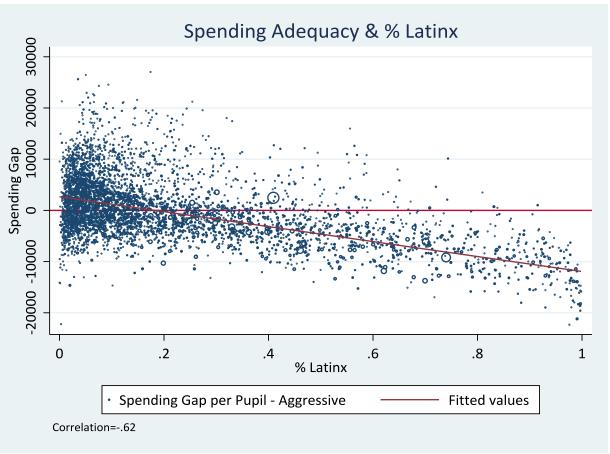




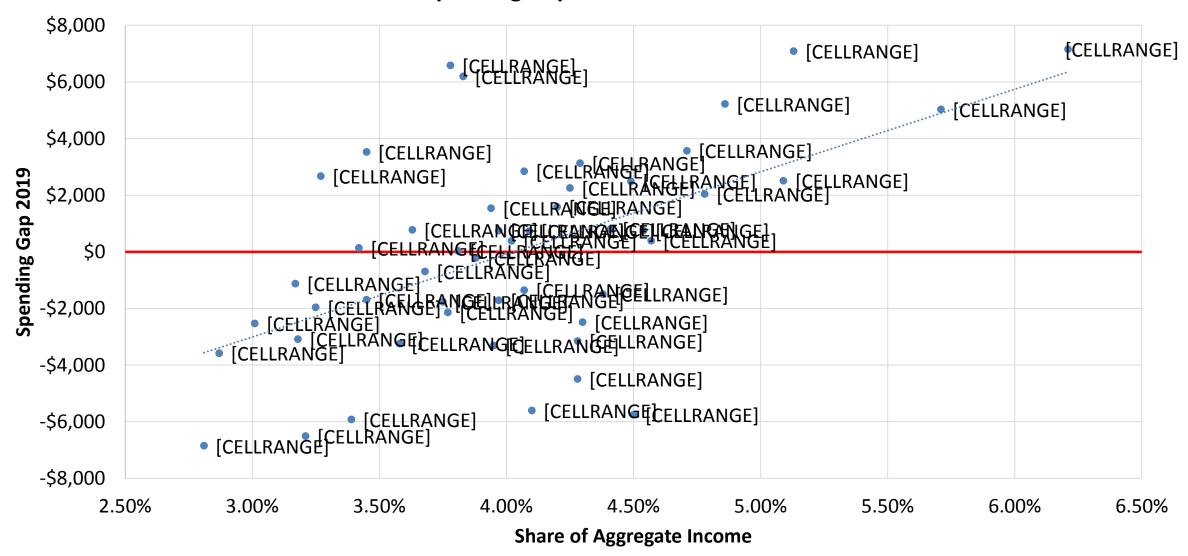
District Characteristics

	High Funding & High Outcomes (Upper Right)	Low Funding & Low Outcomes (Lower Left)
Teachers per 100 Pupils	6.68	5.89
Percent Black	7.75	20.22
Percent Latinx	13.22	38.29



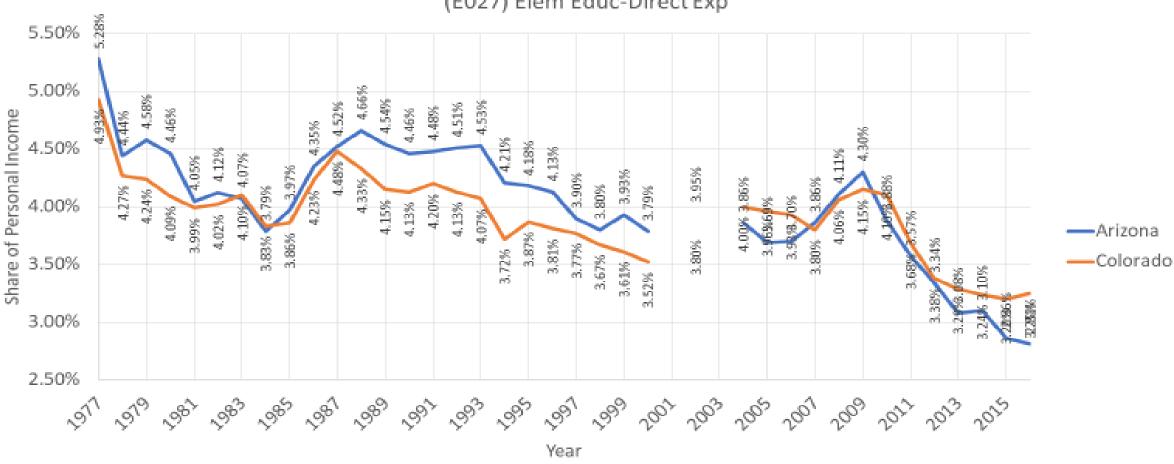


Spending Gaps and State Effort



ARIZONA & COLORADO

Direct Expenditure on Education as a Percent of Personal Income
(E027) Elem Educ-Direct Exp



Suggested Citation: State & Local Government Finance Data Query System. http://www.taxpolicycenter.org/slf-dqs/pages.cfm. The Urban Institute-Brookings Institution Tax Policy Center. Data from U.S. Census Bureau, Annual Survey of State and Local Government Finances, Government Finances, Volume 4, and Census of Governments (Years). Date of Access: (05-Jul-19 08:37 PM)

Thoughts

- Filling these gaps (even to shoot for prior national means) will be expensive:
 - \$35.26 (2021)
 \$70.53 (2022)
 \$105.79 (2023)
 \$141.06 (2024)
 \$176.32 (2025)
- States will have to carry a significant share of this cost (by raising their effort to a specific target – share of API or GSP)
 - I'm looking at you Arizona!
- Feds must place pressure on states to not only improve overall effort, but target resources according to need (gaps)
 - Overall Progressiveness
 - No jurisdiction left behind (elimination of "financially disadvantaged" districts)