



Splitting the Bill

Understanding Education Finance Equity

OCTOBER 2021

#1 IN THE SERIES

What Is School Finance Equity and Why Does It Matter?

School finance equity is an essential component of educational equity. In an equitable system, public schools receive funds to provide a high-quality education for all based on the needs of students, not on the property wealth of communities.

Across the U.S., almost no states have fully achieved this goal.

Inequity in school finance thwarts countless efforts to improve educational outcomes. We know that certain groups of students, such as students with disabilities, low-income students, and English language learners, need additional resources and support in school.² Yet in only 10 states do high-poverty districts receive at least 10% more funding than low-poverty districts.³

Funding inequity also disproportionately affects students of color. Districts serving the largest populations of Black, Latinx, or Native American students received 13% less funding per student in state and local funding than those serving the fewest students of color.⁴

Achieving both **adequacy** (enough funding) and **equity** (funding distributed to where it is most needed) in school finance will not solve every educational problem, but it is a significant part of solving deeply rooted challenges.

Money Matters

Schools with more resources can do more for their students. Some students need additional resources and supports to achieve their best. But for a long time, researchers found no clear correlations between school spending and overall student achievement.⁵

Recent research has used lawsuits and policy changes to measure student outcomes before and after large-scale funding changes. These studies suggest **more money does improve student outcomes**, including significantly improved test scores, graduation rates, and college-going rates, especially for low-income students.⁶

“The longstanding and persistent reality is that vast funding inequities in our state public education systems render the education available to millions of American public school students profoundly unequal.”

—U.S. Commission on Civil Rights, 2018¹



- Increasing school spending by \$1,000 per student increased graduation rates for low-income high school students by 1.9 percentage points and college-going rates by 3.6 percentage points.⁷
- Effects of school finance reforms on student achievement in lower-income districts accumulates for at least a decade after the reform and can help close achievement gaps between lower-income and middle-income districts.⁸
- Raising state funding for low-income districts translates to higher rates of educational attainment in high school and beyond, especially for Black students, and higher earnings in adulthood.⁹

Evaluating school spending and student achievement in the real world is messy and complex. Even with evolving research, we believe that **adequate and equitable funding will make a difference in learning**, especially for students most in need of extra educational support.

But How Money Is Spent Also Matters

One factor complicating school spending research is that not all types of spending have similar effects. The most “effective” use for money depends on context, student needs, and measures of success.¹⁰

Imagine two schools each get an additional \$100,000. School One enhances its facilities, while School Two hires an additional teacher for students with disabilities. School Two’s teacher investment could have a more direct impact on student learning, especially for historically underserved students. But if the facilities investment prevents School One’s roof from collapsing, that also benefits the learning environment. Both kinds of expenditures have merit, but their effects are not felt in the same way.



QUESTIONS FOR ADVOCATES

- How adequate and equitable is your state’s school finance system?
- What data can you use to show how state funding lines up with student needs, especially for low-income students, students with disabilities, and English language learners?
- What would need to change in your state to improve state school finance equity?

Splitting the Bill is a crash course in the essentials of school finance equity for advocates and others interested in reforming state education finance systems. Learn more and read the other briefs in this nine-part series at www.bellwethereducation.org/publication/splitting-the-bill.

Endnotes

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- 6 For example: C. Kirabo Jackson, “Does School Spending Matter? The New Literature on An Old Question,” in *Confronting Inequality: How Policies and Practices Shape Children’s Opportunities*, eds. L. Tach, R. Dunifon, and D. L. Miller (Washington: American Psychological Association, 2018), 165-186; C. Kirabo Jackson and Claire Mackevicius, “The Distribution of School Spending Impacts, Working Paper 28517,” National Bureau of Economic Research, July 2021, https://www.nber.org/system/files/working_papers/w28517/w28517.pdf; Julien Lafortune, Jesse Rothstein, and Diane Whitmore Schanzenbach, “School Finance Reform and the Distribution of Student Achievement,” *American Economic Journal: Applied Economics* 10, no. 2 (2018): 1-26, <https://pubs.aeaweb.org/doi/pdfplus/10.1257/app.20160567>; Mark Dynarski, “It’s Not Nothing: The Role of Money in Improving Education,” Brookings, March 2, 2017, <https://www.brookings.edu/research/its-not-nothing-the-role-of-money-in-improving-education/>.
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- 9 Jessie Rothstein and Diane Whitmore Schanzenbach, “Does Money Still Matter? Attainment and Earnings Effects of Post-1990 School Finance, Working Paper 29177” National Bureau of Economic Research, August 2021, <https://www.nber.org/papers/w29177>.
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Acknowledgments

Thank you to the Bill & Melinda Gates Foundation for their financial support of this project, to Super Copy Editors, and to Five Line Creative for graphic design. Any errors in fact or analysis are the responsibility of the authors alone.

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About Bellwether Education Partners

Bellwether Education Partners is a national nonprofit focused on dramatically changing education and life outcomes for underserved children. We do this by helping education organizations accelerate their impact and by working to improve policy and practice. Bellwether envisions a world in which race, ethnicity, and income no longer predict opportunities for students, and the American education system affords all individuals the ability to determine their own path and lead a productive and fulfilling life.

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