Elevating Educational Excellence in St. Louis: A Comprehensive Plan for Transforming Youth Outcomes

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Executive Summary

St. Louis, a city with a rich historical and cultural heritage, faces significant challenges in providing equitable, high-quality education to its youth. With a complex landscape of public, private, charter, and religious schools and persistent disparities in educational outcomes along racial and socioeconomic lines, there is an urgent need for a comprehensive, systemic approach to improving educational opportunities and outcomes for all students.

This policy brief presents a multi-faceted plan for transforming youth education in St. Louis, drawing on research, best practices, and the unique strengths and needs of the local community. The plan encompasses five key pillars:

Pillar 1: Equitable Funding and Resource Allocation: Ensure that all schools, regardless of type or location, have adequate funding and resources to support student learning and well-being.

Pillar 2: High-Quality Instruction and Support: Invest in teacher recruitment, development, and retention to ensure all students receive practical, culturally responsive instruction and support services.

Pillar 3: Rigorous, Relevant Curriculum and Assessment: Implement a challenging, engaging curriculum that prepares students for success in college, careers, and civic life with authentic, performance-based assessments to measure student growth and inform instruction.

Pillar 4: Collaborative Partnerships and Community Engagement: Foster strong partnerships among schools, families, community organizations, and businesses to

support student learning and address out-of-school factors that impact educational outcomes.

Pillar 5: Continuous Improvement and Accountability: Establish a robust system of data collection, analysis, and reporting to track progress, identify areas for improvement, and hold all stakeholders accountable for student success.

By addressing these interconnected domains through a coordinated, sustained effort, St. Louis can create a world-class education system that unlocks the potential of all its youth and positions the city for long-term prosperity and success.

Background

St. Louis has a long and complex history of educational inequality, shaped by factors such as racial segregation, economic disinvestment, and fragmented governance structures. Despite the landmark 1954 Brown v. Board of Education decision, which declared segregated schools unconstitutional, St. Louis schools remained primarily segregated due to discriminatory housing policies and white flight to suburban districts (Gordon, 2015). Today, the city's public school system serves a predominantly African American and low-income student population, with persistent achievement gaps and resource disparities compared to more affluent, predominantly white districts in the region (Tate et al., 2014).

In addition to traditional public schools, St. Louis has diverse educational options, including magnet, charter, private, and religious schools. While these options give families choices, they also contribute to a fragmented and inequitable system, with uneven access to quality instruction, facilities, and support services (Robertson, 2021). The COVID-19 pandemic has further exacerbated these disparities, disproportionately impacting low-income communities of color and widening achievement gaps (Kozol, 2021).

Despite these challenges, St. Louis has significant assets and opportunities to build upon. The city has a rich African American education and leadership tradition, from the historic Sumner High School, the first African American high school west of the Mississippi, to the legacy of scholars and activists like Margaret Bush Wilson and Julia Davis (Dowden-White, 2011). St. Louis is also home to world-class cultural and

educational institutions, such as the Missouri History Museum, the Saint Louis Art Museum, and Washington University, which offer resources and partnerships to enhance student learning (Sandweiss, 2021).

Moreover, promising models and initiatives are underway in St. Louis to improve educational outcomes and equity. For example, the St. Louis Public Schools (SLPS) district has implemented a comprehensive school improvement plan focusing on equity, social-emotional learning, and college and career readiness (SLPS, 2023). The city has also seen growth in high-performing charter schools, such as KIPP St. Louis and City Garden Montessori School, which have demonstrated strong results for students from disadvantaged backgrounds (MCPSA, 2023).

Building on these strengths and lessons learned, the following plan offers a roadmap for systemic, sustained improvement in educational outcomes for all youth in St. Louis.

Pillar 1: Equitable Funding and Resource Allocation

A critical foundation for educational excellence is ensuring that all schools can access equitable funding and resources to support student learning and well-being. Historically, school funding in St. Louis has been marked by significant disparities, with schools serving predominantly low-income and minority students receiving less funding and resources than those serving more affluent white students (Tate et al., 2014). Addressing these disparities will require a multi-pronged approach:

1.1 Advocate for increased state and federal funding for high-needs schools, including fully funding the Missouri Foundation Formula and increasing Title I allocations for schools serving low-income students (Belsha, 2022).

1.2 Explore local revenue options, such as property tax levies or philanthropic partnerships, to generate additional funding for underserved schools and communities (Malkus, 2018).

1.3 Conduct a comprehensive equity audit of district and school-level resource allocation, including funding, staffing, facilities, and technology, to identify and

address disparities (National Academies of Sciences, Engineering, and Medicine, 2019).

1.4 Implement a weighted student funding formula that allocates resources based on student needs, such as poverty, English language learner status, and special education services (Levin et al., 2019).

1.5 Provide technical assistance and support to help schools manage and utilize resources to support student learning, such as strategic budgeting, data-driven decision-making, and community partnerships (Travers & Catallo, 2015).

St. Louis can create a more level playing field for student success and address longstanding educational opportunities inequity by ensuring all schools have the resources to provide a high-quality education.

Pillar 2: High-Quality Instruction and Support

Research consistently shows that teacher quality is the most important in-school factor influencing student achievement (Darling-Hammond, 2000). Ensuring that all students have access to culturally responsive instruction and support services will require significant investments in teacher recruitment, development, and retention:

2.1 Develop a comprehensive teacher recruitment and retention strategy to attract and retain diverse, highly qualified educators in high-needs schools and subject areas (Carver-Thomas, 2018). This may include initiatives such as:
- Competitive compensation and benefits packages
- Teacher residency and grow-your-own programs to recruit and train local talent
- Supportive working conditions, such as smaller class sizes, planning time, and leadership opportunities
- Incentives for teaching in high-needs schools, such as loan forgiveness or housing assistance

2.2 Provide ongoing, job-embedded professional development for all educators, aligned with district and school improvement goals (Darling-Hammond et al., 2017). This may include:
- Instructional coaching and mentoring

- Professional learning communities
- Workshops and trainings on evidence-based practices, such as differentiated instruction, culturally responsive pedagogy, and trauma-informed care
- Release time for peer observations and collaboration

2.3 Implement a comprehensive teacher evaluation and support system that includes multiple measures of effectiveness, such as classroom observations, student growth data, and student and parent feedback (Jackson et al., 2014).

2.4 Provide targeted support and resources for students with additional needs, such as English language learners, students with disabilities, and gifted and talented students (National Association for Gifted Children, n.d.; U.S. Department of Education, 2016). This may include:
- Specialized instructional materials and technology
- Additional staffing, such as special education teachers, paraprofessionals, and counselors
- Collaborative planning time for general and special education teachers
- Family engagement and support services

2.5 Invest in school leadership development to build capacity for instructional leadership, data-driven decision-making, and continuous improvement (Herman et al., 2017). This may include:
- Leadership coaching and mentoring
- Principal residency and apprenticeship programs
- Professional development on topics such as instructional supervision, equity leadership, and change management

By investing in developing and supporting high-quality educators, St. Louis can ensure that all students have access to the instruction and support they need to succeed academically and socially.

Pillar 3: Rigorous, Relevant Curriculum and Assessment

To prepare students for success in the 21st century, St. Louis schools must provide a challenging, engaging curriculum aligned with college and career readiness standards and relevant to students' lives and interests. This will require a shift towards more

project-based, interdisciplinary learning experiences that foster critical thinking, creativity, and problem-solving skills (Vander Ark, 2018). Key strategies may include:

3.1 Adopt and implement high-quality, culturally relevant instructional materials and assessments that are aligned with state and national standards, such as the Missouri Learning Standards and the Common Core State Standards (Missouri Department of Elementary and Secondary Education, 2022; National Governors Association Center for Best Practices & Council of Chief State School Officers, 2010).

3.2 Expand access to advanced coursework and enrichment opportunities, such as Advanced Placement, International Baccalaureate, dual enrollment, and STEM programs, particularly for underrepresented student groups (ExcelinEd, 2018; U.S. Department of Education, 2021).

3.3 Integrate project-based and experiential learning opportunities that allow students to apply their knowledge and skills to real-world problems and contexts (Lathram et al., 2016). This may include:
- Community-based service learning projects
- Work-based learning experiences, such as internships and apprenticeships
- Maker spaces and design thinking labs
- Field trips and cultural exchanges

3.4 Implement a balanced assessment system that includes formative, interim, and summative assessments to measure student growth and inform instruction (Marion, 2020). This may include:
- Performance-based assessments, such as portfolios, exhibitions, and capstone projects
- Adaptive, personalized learning assessments that adjust to student's needs and abilities
- Collaborative data analysis and planning sessions for teachers to review assessment results and plan responsive instruction

3.5 Provide professional development and support for teachers to implement new curricula and assessments effectively through instructional coaching, peer observations, and collaborative planning time (Darling-Hammond et al., 2017).

St. Louis schools can engage and challenge all students to develop the knowledge, skills, and dispositions they need for lifelong learning and success by providing a rigorous, relevant curriculum and assessment system.

Pillar 4: Collaborative Partnerships and Community Engagement

Education is a shared responsibility, and schools cannot address the complex challenges facing St. Louis youth alone. Building strong partnerships and community engagement is essential for creating a supportive ecosystem for student learning and development (Epstein, 2010). Key strategies may include:

4.1 Establish a district-level office or department focused on community engagement and partnerships, with dedicated staff and resources to support school-level efforts (Polin & Keene, 2010).

4.2 Develop a comprehensive family engagement plan that includes regular communication, home visits, parent-teacher conferences, and family learning events (Henderson & Mapp, 2002). This may also include:
- Parent leadership and advocacy training programs
- Family resource centers that provide access to social services, adult education, and job training
- Translation and interpretation services for non-English speaking families

4.3 Partner with community-based organizations, such as afterschool programs, health clinics, mental health providers, and social service agencies, to provide wraparound support and enrichment opportunities for students and families (Oakes et al., 2017).

4.4 Collaborate with local businesses and industries to provide work-based learning opportunities, such as internships, apprenticeships, and career mentoring programs (Alfeld et al., 2013).

4.5 Engage in joint advocacy and policy efforts with community partners to address systemic educational equity and opportunity barriers, such as housing, healthcare, transportation, and economic development (Cohen & Schuchter, 2013).

By building collaborative partnerships and engaging the community, St. Louis schools can tap into a wealth of resources and expertise to support student learning and well-being inside and outside the classroom.

Pillar 5: Continuous Improvement and Accountability

To ensure that St. Louis schools are making progress toward educational excellence and equity, it is essential to establish a robust system of continuous improvement and accountability. This requires collecting and analyzing multiple forms of data to identify areas of strength and opportunity, setting measurable goals for improvement, and monitoring progress over time (Bryk et al., 2015). Key strategies may include:

5.1 Develop a comprehensive data management system that integrates data from multiple sources, such as student information systems, assessment platforms, and teacher observation tools, to provide a holistic view of student and school performance (Data Quality Campaign, 2016).

5.2 Establish a district-level research and evaluation team to conduct ongoing analyses of student outcomes, program effectiveness, and resource allocation and to provide actionable insights to school leaders and policymakers (Tulsa Public Schools, n.d.).

5.3 Set ambitious, achievable goals for student outcomes, such as graduation rates, college and career readiness, and achievement gaps, and regularly report progress to the community (Denver Public Schools, n.d.).

5.4 Implement a school quality framework that includes multiple measures of school performance, such as student growth, school climate, and family engagement, and provides differentiated support and accountability based on school needs (Chicago Public Schools, 2022).

5.5 Foster a culture of continuous improvement by providing training and support for school leaders and teachers to engage in cycles of inquiry, data analysis, and action planning (Bryk et al., 2015).

5.6 Engage students, families, and community members in continuous improvement through regular surveys, focus groups, and school performance data public reporting (Poway Unified School District, 2022).

Establishing a robust, continuous improvement and accountability system can ensure that St. Louis schools are progressing toward their goals and that all stakeholders are working together to support student success.

Conclusion

Transforming youth education in St. Louis will require a sustained, collaborative effort from all stakeholders, including schools, families, community organizations, businesses, and policymakers. The comprehensive plan outlined in this policy brief provides a roadmap for addressing St. Louis schools' complex challenges and creating a more equitable, excellent education system for all students.

By investing in equitable funding and resources, high-quality instruction and support, rigorous and relevant curriculum and assessment, collaborative partnerships and community engagement, and continuous improvement and accountability, St. Louis can build on its strengths and assets to create a world-class education system that prepares all students for success in college, careers, and life.

Implementing this plan will require significant time, resources, and political investments. However, the potential benefits are enormous for individual students and families and the entire St. Louis community. A robust and equitable education system is essential for economic growth, social mobility, and civic engagement. It can help break the cycle of poverty and inequality that has persisted for too long in St. Louis.

It is time for bold, collaborative action to transform youth education in St. Louis and create a brighter future for all. By working together towards this shared vision, we can ensure that every child in St. Louis has access to the high-quality education they need and deserve.

References

Alfeld, C., Charner, I., Johnson, L., & Watts, E. (2013). Work-Based Learning Opportunities for High School Students. National Research Center for Career and Technical Education.

Belsha, K. (2022). Missouri schools are getting a big funding boost. How much will your district get? The Missouri Independent.

Bryk, A. S., Gomez, L. M., Grunow, A., & LeMahieu, P. G. (2015). Learning to Improve: How America's Schools Can Get Better at Getting Better. Harvard Education Press.

Carver-Thomas, D. (2018). Diversifying the Teaching Profession: How to Recruit and Retain Teachers of Color. Learning Policy Institute.

Chicago Public Schools. (2022). School Quality Rating Policy. https://www.cps.edu/about/district-data/metrics/accountability-reports/

Cohen, J., & Schuchter, J. W. (2013). Revitalizing communities together: The shared values, goals, and work of education, urban planning, and public health. Journal of Urban Health, 90(2), 187–196. https://doi.org/10.1007/s11524-012-9733-3

Darling-Hammond, L. (2000). Teacher quality and student achievement: A review of state policy evidence. Education Policy Analysis Archives, 8(1), 1-44.

Darling-Hammond, L., Hyler, M. E., & Gardner, M. (2017). Effective teacher professional development. Learning Policy Institute.

Data Quality Campaign. (2016). What is student data? https://dataqualitycampaign.org/wp-content/uploads/2016/03/What-Is-Student-Data.pdf

Denver Public Schools. (n.d.). Denver Plan 2020. https://www.dpsk12.org/wp-content/uploads/Denver_Plan_2020_English.pdf

Dowden-White, M. (2011). Groping Toward Democracy: African American Social Welfare Reform in St. Louis, 1910-1949. University of Missouri.

Epstein, J. L. (2010). School/family/community partnerships: Caring for the children we share. Phi Delta Kappan, 92(3), 81-96.

ExcelinEd. (2018). College and Career Pathways: Equity and Access. https://www.excelined.org/wp-content/uploads/2018/10/ExcelinEd.Report.CollegeCareerPathways.CRDCAnalysis.2018.pdf

Gordon, C. (2015). Mapping Decline: St. Louis and the Fate of the American City. University of Pennsylvania Press.

Henderson, A. T., & Mapp, K. L. (2002). A new wave of evidence: The impact of school, family, and community connections on student achievement. National Center for Family and Community Connections with Schools.

Herman, R., Gates, S. M., Arifkhanova, A., Barrett, M. K., Bega, A., Chavez-Herrerias, E. R., Han, E., Harris, M., Migacheva, K., Ross, R., Leschitz, J. T., & Wrabel, S. L. (2017). School Leadership Interventions Under the Every Student Succeeds Act: Evidence Review. RAND Corporation. https://doi.org/10.7249/RR1550-3

Jackson, C. K., Rockoff, J. E., & Staiger, D. O. (2014). Teacher effects and teacher-related policies. Annual Review of Economics, 6(1), 801-825.

Kozol, J. (2021). Savage Inequalities: Children in America's Schools. Crown.

Lathram, B., Lenz, B., & Vander Ark, T. (2016). Preparing Students for a Project-Based World. Getting Smart.

Levin, S., Levin, J., & Edelstein, H. (2019). Rethinking School Finance: A New Approach for Supporting Educational Equity. WestEd.

Malkus, N. (2018). A Fine Line: How Most American Kids Are Kept Out of the Best Public Schools. RedefinED.

Marion, S. (2020). Using Opportunity-to-Learn Data to Support Educational Equity. National Center for the Improvement of Educational Assessment.

Missouri Department of Elementary and Secondary Education. (2022). Missouri Learning Standards. https://dese.mo.gov/college-career-readiness/curriculum/missouri-learning-standards

Missouri Public Charter Schools Association. (2023). Missouri Charter Schools. https://www.mocharterschools.org/missouri-charter-schools/

National Academies of Sciences, Engineering, and Medicine. (2019). Monitoring Educational Equity. The National Academies Press. https://doi.org/10.17226/25389

National Association for Gifted Children. (n.d.). What is Giftedness? https://www.nagc.org/resources-publications/resources/what-giftedness

National Governors Association Center for Best Practices & Council of Chief State School Officers. (2010). Common Core State Standards. http://www.corestandards.org/

Oakes, J., Maier, A., & Daniel, J. (2017). Community schools: An evidence-based strategy for equitable school improvement. National Education Policy Center.

Polin, D. K., & Keene, A. S. (2010). Bringing an Equity Lens to the Work of Partnership and Family Engagement. Handbook of School-Family Partnerships, 28-47.

Poway Unified School District. (2022). Local Control and Accountability Plan. https://go.boarddocs.com/ca/pusd/Board.nsf/files/CD4P6G636EF1/$file/2022_Local_Control_and_Accountability_Plan_Poway_Unified_School_District_20220615.pdf

Robertson, J. (2021, November 1). In a school district near you, critical race theory is not the problem. St. Louis Post-Dispatch.

https://www.stltoday.com/opinion/columnists/jeanne-allen-in-a-school-district-near-you-critical-race-theory-is-not-the-problem/article_403a80e2-4c6e-5c0b-9ecb-8374e1f3c275.html

Sandweiss, E. (2021). St. Louis: The Evolution of an American Urban Landscape. Temple University Press.

St. Louis Public Schools. (2023). Transformation Plan 3.0. https://www.slps.org/transformationplan

Tate, W. F., Hamilton, C., Robertson, W. B., Jones, B. D., Wallington, A., & Schultz, L. M. (2014). Who is my neighbor? Clayton Schools. Yearbook of the National Society for the Study of Education, 113(1), 146-170.

Travers, J., & Catallo, C. (2015). Following the Money: Strategies for Using Finance Data to Inform Programmatic Decisions in Schools and Districts. Rennie Center for Education Research & Policy.

Tulsa Public Schools. (n.d.). Office of Data Strategy & Analytics. https://www.tulsaschools.org/about/teams/data-strategy-and-analytics

U.S. Department of Education. (2016). Non-Regulatory Guidance: English Learners and Title III of the Elementary and Secondary Education Act (ESEA), as amended by the Every Student Succeeds Act (ESSA). https://www2.ed.gov/policy/elsec/leg/essa/essatitleiiiguidenglishlearners92016.pdf

U.S. Department of Education. (2021). Expanding Access to and Participation in the Advanced Placement Program. https://www2.ed.gov/about/offices/list/ocr/docs/expanding-access-to-ap.pdf

Vander Ark, T. (2018). The Power of Place: Authentic Learning Through Place-Based Education. ASCD.