

Potential Research & Data-Driven Investment Priorities

Winter 2022

Potential Investment Priority	Student Outcomes Data (Tennessee)	Potential Investments And Goals
<p>Academic Strategy For Strong Tier 1 Instruction</p>	<ol style="list-style-type: none"> 1. TNReady: Only 35 percent of Tennessee students in grades 3-8 are proficient in ELA. 2. TNReady: Only 34 percent of Tennessee students in grades 3-8 are proficient in Math. 	<p>Students have consistent access to rigorous, standards-aligned curriculum and learning that prepares them for the widest range of college and career opportunities.</p> <ol style="list-style-type: none"> 1. Adoption of high-quality instructional materials. 2022-23 is a math adoption cycle. 2. Implementation and training support for educators after adoption, particularly in early literacy given statewide focus. <p>Resources: The Opportunity Myth (TNTP). The Science of Reading (SCORE).</p>
<p>Individualized Time And Attention</p>	<ol style="list-style-type: none"> 1. NAEP: In reading, the achievement gap between the highest and lowest performers continues to widen for both fourth- and eighth-grade students in Tennessee. 2. NAEP: Achievement gaps for low-income students persist in both reading and math, with more than a 20-percentage point gap in proficiency between economically disadvantaged students and their noneconomically disadvantaged peers. 	<p>Students in key milestone grades (i.e. grade 3 for early literacy, grade 7 in mathematics) who need more individualized support get high-quality additional time and attention to reach grade-level proficiency.</p> <ol style="list-style-type: none"> 1. High-dosage tutoring 2. Summer learning <p>Resources: Teaching and Tutoring Strategies That Endure (SCORE). High-Dosage Tutoring Guide (SCORE). Maximizing Summer Learning (SCORE). Instructional Coherence: A Key to High-Quality Learning Acceleration for All Students (TNTP).</p>

<p>Teaching Job And Pipeline</p>	<ol style="list-style-type: none"> 1. SBOE EPP Report Card: EPP completers in Tennessee have declined by 28 percent from 2014 to 2020, with an even steeper decrease of 40 percent since 2011. 2. TDOE: Only 60 percent of teachers are retained in their school after 5 years. 	<p>Teaching is a rewarding, sustainable, and impactful career that advances student achievement. Pipelines into and through teaching are diverse, supportive, and dynamic.</p> <ol style="list-style-type: none"> 1. Teacher pipeline and retention analysis, linked to initiatives that could address gaps (i.e. Grow Your Own teacher pipeline initiatives, strategic compensation analysis) 2. Teacher leadership and capacity-building roles (i.e. Opportunity Culture) <p>Resources: Reimagining the Teaching Job (Education Resource Strategies)</p>
<p>College And Career Readiness</p>	<ol style="list-style-type: none"> 1. TDOE: Only 41 percent of students “ready graduate” in 2019-20, vs. 90 percent high school graduation rate. 2. THEC: 9 percentage point drop in college-going rate, wiping out a decade of progress. 	<p>Every high school student can access a wide range of pathways to college and career, and graduates with the skills and experiences to complete a high-quality postsecondary or industry credential.</p> <ol style="list-style-type: none"> 1. Data use (ninth-grade on track, applications, enrollment) to support strong college and career advising in high school 2. High-quality college and career pathways with EPSOs, CTE, etc. and ensuring student completion of those opportunities <p>Resources: Innovative School Models case studies and planning resources (SCORE). Momentum Metrics for Greater Postsecondary Success (SCORE). From Tails to Heads: Building Momentum for Postsecondary Success (Education Strategy Group).</p>

