

TOUCHMATH PRODUCT CORRELATION TO FUNDING SOURCE

Title I

To provide all children significant opportunity to receive a fair, equitable, and high-quality education, and to close educational achievement gaps.

TouchMath correlates to Title I Part A, Part C, and Part D.

TITLE I, PART A REQUIREMENTS	TOUCHMATH PRODUCTS
<p>Provide opportunities for all children to meet the challenging State academic standards.</p>	<p>The TouchMath Solution raises test scores in all 50 states as the most independently researched math program in the United States. TouchMath has a full scope and sequence aligned to the standards of all 50 states.</p>
<p>Identify and implement instructional and other strategies that:</p> <ul style="list-style-type: none"> • strengthen academic programs in the school • increase the amount and quality of learning time 	<p>The TouchMath Solution is the only explicit, multisensory math program that uses the numeral itself as a manipulative and helps strengthen any tier one math curriculum in the classroom today.</p> <p>Using TouchNumerals and TouchPoints with explicit and systematic math instruction lets students see, touch, say, and hear</p>

<ul style="list-style-type: none"> • address the needs of all children in the school, but particularly the needs of those at risk of not meeting the challenging State academic standards • provide an enriched and accelerated curriculum 	<p>math in a whole new way. The TouchMath Blended Solution automates cumbersome teachers' tasks like progress monitoring and reporting which allows teacher more time spent teaching our high-quality curriculum</p> <p>The TouchMath approach brings the Concrete–Representational–Abstract (CRA) continuum into practice, ensuring that students master concrete concepts before transitioning to representational and abstract thinking. TouchMath is aligned to the standards of all 50 states. The TouchMath Solution includes assessments to identify students at risk of not meeting state standards and helps teachers determine where in the curriculum students should begin. This personalizes learning for each student based on their need. In addition, progress monitoring helps teachers determine if interventions are working, and to make just in time adjustments that prevent students from falling further behind.</p> <p>Using the Model-Lead-Test approach, the TouchMath Solution provides equitable access to high quality math instruction that addresses counting and cardinality, operations and algebraic thinking, numbers and operations in base ten, measurement and data, and geometry.</p>
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<p>Provide professional development and other activities for teachers, paraprofessionals, and other school personnel to improve instruction and use of data from academic assessments.</p>	<p>TouchMath is a powerful program, but it does not create student achievement gains by itself. It is how educators use it that makes the challenging State academic standards achievable. TouchMath professional learning focuses on best practices and includes virtual seminars, custom onsite seminars, plus free self-selected workshops on a variety of topics from instructional practices to data analysis.</p>
<p>Implement effective parent and family engagement.</p>	<p>Informed and engaged parents create a continuum between school and home that enhances the learning process and enables parents to be active participants in the school-wide program plan. Families receive a letter (in English or Spanish) from the classroom teacher introducing TouchMath with information on accessing the program at home and a handout (also in English or Spanish) of family activities with simple, fun ideas to engage their students in math practice outside of school time. In addition, TouchMath offers student and parent dashboards so they can keep track of assessment and instructional progress and students can take ownership of their learning.</p>

TITLE I, PART C REQUIREMENTS	TOUCHMATH PRODUCTS
<p>Programs should provide supplemental educational support, such as tutoring, remedial assistance, and enrichment activities, to help students overcome educational disruptions caused by their migratory lifestyle.</p>	<p>MyTouchMath is a comprehensive program available anytime, anywhere. All learning seamlessly follows students from school to school, or house to house, ensuring they have continuity and consistency of learning, regardless of other external disruptions in their lives.</p>
<p>Schools must track the progress of migratory children.</p>	<p>The MyTouchMath program includes robust progress monitoring and data gathering and reporting of all students, for ease of reporting. Data is organized by the sub-populations of the student information system.</p>
<p>Collect data on the educational status of migratory children and their families.</p>	<p>The MyTouchMath program includes robust progress monitoring and data gathering and reporting of all students, for ease of reporting. Data is organized by the sub-populations of the student information system.</p>

TITLE I, PART D REQUIREMENTS	TOUCHMATH PRODUCTS
<p>Provide support in academic areas, including literacy, numeracy, and high school completion.</p>	<p>TouchMath curriculum specifically supports numeracy development and much more.</p> <p>The TouchMath approach brings the Concrete–Representational–Abstract (CRA) continuum into practice, ensuring that students master concrete concepts before transitioning to representational and abstract thinking. Using the Model-Lead-Test approach, the TouchMath Solution provides equitable access to high quality math instruction that addresses counting and cardinality, operations and algebraic thinking, numbers and operations in base ten, measurement and data, and geometry.</p> <p>TouchMath offers math screeners that identify at risk areas in numeracy for each student as well as dyscalculia indicators that alert teachers if students should receive additional testing. Teachers have detailed reporting to tell them exactly which cluster and unit each student should engage with in the TouchMath curriculum to support their at risk numeracy areas.</p>
<p>Monitor the academic progress of students in these programs.</p>	<p>TouchMath offers multiple ways to monitor the academic progress of students. The academic screeners and progress monitoring tools are</p>

	<p>valid and reliable as indicated by the NCII tools chart. They are available in multiple languages.</p>
<p>Evaluate the effectiveness of interventions for improving academic outcomes.</p>	<p>The academic screener offers a wide array of reports for teachers. Reporting includes ‘at risk’ early numeracy indicators, dyscalculia alerts, and ready to learn statements for all domains assessed. Teachers have detailed data in real-time outlining each student’s strengths and weaknesses to use for grouping and interventions.</p> <p>Progress monitoring includes both growth data and skill specific proficiency data. Within three administrations teachers have rate of improvement and trend line data to determine if interventions are working. The program also includes phase change to allow teachers to mark changes in interventions to determine if they are effective.</p> <p>This program is specifically designed to meet best practices for data-based individualization. Starting with TouchMath’s evidence-based intervention, implementing ongoing NCII-validated progress monitoring, and using the color-coded easy-to-read data to adjust as needed, students are continually being evaluated for improved academic outcomes.</p>