System 44 Next Generation

Aligns to Title I, Part A
IMPROVING BASIC PROGRAMS

The purpose of *Title I, Part A—Improving Basic Programs* is to ensure that all children have a fair, equal, and significant opportunity to obtain a high-quality education and reach, at a minimum, proficiency on challenging State academic achievement standards and state academic assessments. Title I schools must develop a comprehensive plan to improve teaching and learning.   The following chart shows how **System 44 Next Generation** can support a Schoolwide Title I program. The criteria are drawn from the Federal *Title I Final Rules and Regulations*, posted at:

http://www2.ed.gov/programs/titleiparta/legislation.html

Components of a Title I Program	*System 44 Next Generation*
Provide opportunities for all students to meet the State's proficient and advanced levels of student academic achievement, particularly in the areas of math, reading/language arts, and science	***System 44 Next Generation***, Grades 3-12+, combines the best thinking on research-based phonics instruction for older students with the power of adaptive technology and age-appropriate, supportive fiction and nonfiction text. The *System 44 Next Generation* software delivers a personalized learning path through systematic instruction in phonics, decoding, word recognition, and writing. Educator Dashboards deliver unparalleled access to critical student performance and implementation data while the *Groupinator*® simplifies differentiated instruction. *System 44 Next Generation* builds mastery of foundational reading skills through personalized learning technology and direct instruction phonics, decoding, reading, and writing skills, as outlined by State Standards. Reading *System 44 Next Generation* gives students access to multiple text types, allowing them to develop word knowledge across a range of contexts. The Software is 100% nonfiction and provides opportunities for students to connect with text that is relevant to their content-area classes, including science, social studies, math, and art. The *44Book* includes eight modules of nonfiction readings that cover a broad range of genres and text types, including content from Science, Social Studies, and Life Skills. Each *44Book* Module includes a fiction and nonfiction *Stretch* text, exposing students to thought-provoking, grade-level text. Students are encouraged to find the key idea of the text and respond both orally and in writing to text-based questions. The *System 44* Library includes a range of high-interest, age-appropriate Paperbacks, Audiobooks, and *eBooks*, ranging from a Lexile measure of 100L to 450L. Additionally, the *System 44 eBook* Library recommends titles "To Read" and allows students to search by Lexile, author, and genre. Writing *System 44 Next Generation* scaffolds instruction and practice in argument writing. The *44Book* builds competence with evidence-based writing, while the Student Software develops fluency in summary writing. In the *44Book*, students write evidence-based responses about what they are reading. CONTINUED

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Provide opportunities for all students to meet the State's proficient and advanced levels of student academic achievement, particularly in the areas of math, reading/language arts, and science *Continued*	Each Module includes two writing tasks focused around the writing skills at the heart of State Standards—informational and argument writing. As students progress through the *44Book*, writing scaffolds decrease. The writing component of the *System 44 Next Generation* Software provides students with independent practice in writing summaries tied to content in the *Success* passage, helping students build comprehension and writing fluency. Writing prompts and scaffolds, such as sentence frames, echo those tools students encounter through teacher-mediated practice in the *44Book*, which helps students increase competence and confidence in writing. Language The *44Book* helps students meet grade-level expectations by asking them to apply rigorous comprehension and Higher Order Thinking skills such as synthesis, analysis, and evaluation as they read. The *44Book* exposes students to higher-level, content-rich texts while scaffolding close reading and comprehension through text-based questions. The text-based questions that accompany each text require students to think carefully about what they are reading and find evidence from the text to support their response. *Success Zone* passages on the Software require students to evaluate texts and their meaning. Additionally, the Software helps students to unlock multi-syllabic words through word analysis activities. Speaking & Listening *System 44 Next Generation* includes systematic phonics instruction and word analysis strategies. The *Word Zone* develops fluent decoding of words through modeling, individualized blending practice, and explicit instruction on common syllable types and word parts. The *Fluency Zone* presents reading tasks that promote skills transfer and require students to read and think about the meaning of text. Instructional routines provide support for practicing correct phrasing, speed, and expression. Audio recordings accompany every paperback to promote listening comprehension. Students engage in academic discussion one-on-one with both the teacher and other students during Small-Group Instruction, developing their oral language skills that they can use to communicate across the content areas. Additionally, the *Smart Zone* builds academic vocabulary through explicit instruction.
Use of academic assessments in order to provide information on, and to improve, the achievement of individual students and the overall instructional program	Ensuring that students are placed at the proper level is critical, which is why *System 44 Next Generation* includes two computer-based assessments that are reliable and valid. Both the *Scholastic Phonics Inventory* (SPI) and *Scholastic Reading Inventory* (SRI) can be used for placement and progress monitoring. *Scholastic Phonics Inventory* (SPI) is an effective screening tool designed to determine if the root cause of reading difficulty is decoding. Students who score around or below the 25th percentile on the SRI or students who in the judgment of an educator have decoding issues should be further assessed with SPI. CONTINUED

Components of a Title I Program	System 44 Next Generation
Use of academic assessments in order to provide information on, and to improve, the achievement of individual students and the overall instructional program *Continued*	Based on the students' score, SPI generates three possible prescriptions for the student. 1. The student requires instruction in phonemic awareness and basic decoding instruction and should be placed in the beginning of *System 44 Next Generation.* 2. The student requires phonics and decoding instruction and should be placed in *System 44 Next Generation*; however, the students can skip the most foundational topics. 3. The student can decode adequately and needs an intervention that focuses on reading comprehension, such as *READ 180 Next Generation.* *Scholastic Reading Inventory* (SRI) is used to determine a student's Lexile measure, based on the Lexile Framework® for Reading. SRI also determines the appropriate instructional level in the *System 44 Next Generation* Software for each student. After placing students at the correct level, SRI is used to monitor progress in reading comprehension development. In addition, as students word independently on the computer, the *System 44 Next Generation* Software is automatically and continuously collecting student performance data, which feeds multiple reports that teachers use to inform Small-Group Instruction. The Teacher and Leadership Dashboards provide easy access to data from these ongoing assessments, allowing teachers and administrators to efficiently monitor student progress in real time, quickly identify problems, and inform decision-making about instruction. The SAM Student Digital Portfolio compiles student work and includes rubrics for teachers to score fluency recordings, writing prompts, and open-response items from the *rSkills* Tests and *Writing Zone*. The *Scholastic Achievement Manager* (SAM) captures performance data each time students use the *System 44 Next Generation* software. SAM aggregates the performance data into reports for individual students, groups, or an entire class. The reports allow teachers to monitor students' progress, target instruction, and share results with administrators or families. The SAM system provides powerful reports that educators can use to fine-tune instruction and improve student performance. These filters allow sorting by ethnicity, Free-Reduced lunch status, English-Language Learners, and Special Education student populations.
Use effective methods and instructional practices that are based on scientifically based research and that: ▪ Strengthen the core academic program	*System 44* is designed to offer the most challenged readers and their teachers a comprehensive system for mastering the foundational reading skills and moving students toward the independence needed to meet the rigorous expectations of college- and career-ready state standards. Since its inception, *System 44* has relied on the research-based design of Dr. Ted Hasselbring and his work through Vanderbilt University. CONTINUED

Components of a Title I Program	System 44 Next Generation
- Provide an enriched and accelerated curriculum - Increase the amount and quality of learning time	*System 44* leverages the power of research-based instructional practices and adaptive, personalized technology driven by the FASTT—Fluency and Automaticity through Systematic Teaching with Technology—algorithm, in order to deliver the precise foundational literacy instruction each student needs to achieve mastery. Since its launch in 2008, *System 44* has earned a history of success, including an endorsement by the Council of Administrators of Special Education (CASE) and countless successes across varying implementations nationwide. *System 44 Next Generation* is informed by an extensive body of literature about best practices for accelerating challenged readers to reading independence. The *System 44 Next Generation* Research Foundation Paper presents relevant information from the research base and expert opinions alongside how these research foundations have been translated into the program design and curriculum. 📖 To download a copy of the *System 44 Next Generation* Research Foundation Paper, please see: http://system44.scholastic.com/research **STRENGTHEN THE CORE ACADEMIC PROGRAM** The *System 44 Next Generation* instructional software is intelligent and adaptive; it collects data based on individual responses and adjusts instruction to meet each student's needs. Students' learning experiences are unique as they are systematically guided through five learning Zones, engaging in differentiated skill instruction and practice in each Zone. These Learning Zones include: *The Code*—Students move from letter-sound correspondence through fluent word recognition with direct instruction and intensive adaptive practice. Dictation activities provide students with the opportunity to apply decoding skills while building writing fluency. *Word Strategies*—Students become effective and efficient decoders of multi-syllabic words. These lessons offer immediate, corrective feedback as students learn to consciously apply strategies and use morphology to read and understand multi-syllabic words. *Sight Words*—Students focus on building fast and automatic recognition of the highest-utility sight words in these lessons. Each lesson begins with an assessment that is used to customize instruction. *Success Strand*—Students watch a video and read 100% nonfiction connected texts with scaffolds. Cloze activities support the application of comprehension and vocabulary skills. *Writing Strand*—Students engage in independent practice in writing evidence-based summaries tied to Software content, with scaffolds that reinforce teacher-mediated practice in the *44Book.* CONTINUED

Components of a Title I Program	System 44 Next Generation
Use effective methods and instructional practices that are based on scientifically based research and that: ▪ Provide an enriched and accelerated curriculum ▪ Increase the amount and quality of learning time *Continued*	**PROVIDE AN ENRICHED AND ACCELERATED CURRICULUM** *System 44 Next Generation* includes personalized learning technology that is designed to increase students' intrinsic motivation, as well as their ability to read. The program provides multiple opportunities for students to take ownership over their learning by setting goals and carefully tracking their mastery of lesson content. The Student Dashboard allows students to track their overall progress while motivating and supporting them to build executive function skills. Before beginning instruction, students are reminded of their current progress in the Software. From the Dashboard, students can explore items of interest, including their total number of words mastered and unlocked *Success* videos. The Dashboard's on-screen graphics encourage students to celebrate their successes and keep working toward their goals. Digital stickers enable students to track their progress on the *My Software Tracking Log*. For example, red stickers celebrate a FastTrack, which denotes when students demonstrate mastery of content allowing them to move quickly past a Software topic. The Student Digital Portfolio, accessible via the *Scholastic Achievement Manager* (SAM), includes a goal-setting tool to help teachers and students evaluate progress towards yearly academic and behavioral goals. Tracking academic goals increases students' intrinsic motivation, classroom engagement, and the desire to continue to succeed. **INCREASE THE AMOUNT AND QUALITY OF LEARNING TIME** The *System 44 Next Generation* classroom is designed to maximize student engagement with technology, text, and the teacher, as well as with other students. Students use the Software daily and alternate between Small-Group Differentiated Instruction and modeled and independent reading. The program can be used effectively during a regular class period, in a resource room, and in after- and summer school programs. Teachers begin each day with Whole-Group Instruction to motivate and engage students. Daily "Do Now" activities provide language warm-up practice and set daily learning goals. In Small-Group Instruction, teachers use the *44Book* to teach lessons in phonemic awareness, phonics, comprehension, and writing. The *Groupinator*® supports data-based differentiation by recommending groups and suggested lessons.
Address the needs of all students in the school, particularly the needs of low-achieving students and those at risk of not meeting the State student academic achievement standards	*System 44 Next Generation* provides students with a personalized progression through the Instructional Software and explicit instruction in comprehension and writing. English-Language Learners *System 44 Next Generation* software provides direct instruction and individualized practice for English Language Learners based on a systematic scope and sequence. CONTINUED

Components of a Title I Program	System 44 Next Generation
Address the needs of all students in the school, particularly the needs of low-achieving students and those at risk of not meeting the State student academic achievement standards *Continued*	Features include: - Vocabulary Support through Imagery—Images are provided for over 2,000 words in the Software. Additional support is provided for words that are difficult to image, such as concept words and verbs. - First Language Support in Spanish—At any point during the Software instruction, students can click on any word and receive a translation in Spanish. - Pronunciation Modeling—Sound & Articulation videos help teachers to model correct academic pronunciation of all sound-spellings taught in the program. - Multicultural Content—Age-appropriate, multicultural content across all program components reflects ethnic, cultural, and linguistic diversity. Students In Special Education *System 44 Next Generation* was designed specifically to meet the needs of older, struggling readers with reading and language disabilities who struggle with foundational literacy skills, including phonemic awareness, phonics, and decoding fluency. *System 44 Next Generation* addresses these skill weaknesses and provides differentiated support. Features include: - Individual Education Program (IEP) Supports—Point of use data and reports allow teachers and parents to measure student progress toward annual IEP goals, both academic and behavioral. - Multisensory Instructional Resources—Visual, auditory, tactile, and kinesthetic tools help teachers differentiate instruction. - Universal Design for Learning (UDL) Principles—The Software aligns with the core principles of UDL, providing multiple means of presentation, expression, and engagement. - Positive Behavioral Intervention Systems (PBIS) Supports—Multiple print and digital resources support the implementation of positive behavioral intervention at all Instructional Tiers.
High-quality and ongoing professional development for teachers and principals	*System 44 Next Generation* Implementation Training - Experiencing the screening tools and software from a student's perspective - Using the management system to review student data and access resources - Planning teacher-directed instruction and guided practice - Exploring ideas for building a classroom community, including leading whole-group instruction and managing small groups - Integrating *System 44* into current *READ 180* classrooms, as applicable CONTINUED

Components of a Title I Program	*System 44 Next Generation*
High-quality and ongoing professional development for teachers and principals *Continued*	*System 44 Next Generation* Interactive Webinar This Webinar helps *System 44 Next Generation* teachers expand their expertise, including: planning instruction with the Teacher Dashboard and the Interactive Teaching System (ITS), assessing fluency and writing in the SAM Student Digital Portfolio, and using data to target instruction at differentiation Checkpoints. *System 44 Next Generation* Leadership Training In this half-day training district leaders, coaches, and principals learn to successfully implement *System 44 Next Generation*, including: understanding the research-based behind *System 44 Next Generation*, identifying program features that accelerate reading achievement, monitoring implementation fidelity with the Leadership Dashboard, and analyzing report data to support accountability and work toward AYP targets. In-Classroom Support—RECOMMENDED, at an additional cost Scholastic consultants provide teachers with individualized support and focused strategies side-by-side in the classroom. They build relationships with teachers to support on-model implementation, classroom management, program monitoring, and data-driven instruction. A year-long customized plan of in-classroom visits provides teachers with in-person, individualized support and focused strategies for the classroom. For the best results, Scholastic recommends monthly visits for all teachers.
Involve parents in the planning, review, and improvement of the schoolwide program plan	The *System 44 Next Generation* Family Portal supports the diversity of *System 44 Next Generation* students' family members and caregivers. The Family Portal, which is available in Spanish and English, incudes a variety of information and resources, including tips and videos to support phonics instruction at home for all families, including those with Special Education students and English language learners. Additionally, a Parent Letter, available in English and Spanish, explains the goal of the *System 44 Next Generation* program, steps children will be completing as they learn, and ways to reinforce their learning at home. Student reports that display students' progress and usage in the program can be shared with parents during conferences or sent home as progress indicators.
Coordination and integration of Federal, State, and local services and programs	*System 44 Next Generation* can be integrated with funds from state, local, private, and other sources. The federal funding programs for which it qualifies include: - Title IA—Improving Basic Programs - Title I—School Improvement Grants (SIG) - Title I—Supplemental Education Services (SES) - Title III—English Language Acquisition 21st Century Community Learning Centers (21CCLC) - Race to the Top—District (RTT-D) - Striving Readers - Investing In Innovation (i3)