WiggleWorks
Aligns to 21st Century Community Learning Centers Criteria

The purpose of the *21st Century Community Learning Centers* (21st CCLC) program is to create community learning center*s* that provide academic enrichment opportunities for children, particularly students who attend high-poverty and low-performing schools, to meet State and local student standards in core academic subjects, to offer students a broad array of enrichment activities that can complement their regular academic programs, and to offer literacy and other educational services to the families of participating children. The following chart details how *WiggleWorks* can support the development of a 21st CCLC program. The criteria are drawn from the federal *21st Century Community Learning Centers Non-Regulatory Guidance*.

Key Criteria for 21st CCLC Programs	📖 *Wiggleworks*
1. Activities that provide remedial education and academic enrichment to improve academic achievement	*WiggleWorks* combines interactive technology with leveled books and instructional materials to help all primary students become successful readers. This proven effective program provides teachers with the materials to effectively manage their classroom while focusing on instruction in the five essential reading areas: ▪ Phonemic Awareness ▪ Phonics ▪ Fluency ▪ Vocabulary ▪ Comprehension *WiggleWorks* engages beginning readers and improves student achievement by focusing on: 1. READING—*WiggleWorks* leveled books and interactive software provide reading instruction in the five essential areas of Reading. 2. WRITING—Both on the software and offline, students write responses to the stories they read or create their own versions. 3. LANGUAGE SUPPORT—Print concepts are reinforced in multiple formats so student scan internalize those concepts and build language skills. *WiggleWorks* combines best practices about how children learn to read and write with the power of software to create an innovative model for instruction—a model designed to support young children's reading development, and proven to increase reading scores. *(Continued)*

Key Criteria for 21st CCLC Programs	📖 *Wiggleworks*
Activities that provide remedial education and academic enrichment to improve academic achievement Continued	*WiggleWorks* is a blend of engaging literature and powerful digital tools that enhance and reinforce core reading instruction—working in conjunction with any basal, Guided Reading, or Balanced Literacy program. Whether the program is used for small-group instruction or for skills practice and extension in a classroom literacy center, children will benefit from the motivation and support that the *WiggleWorks* program provides.

Technology

The *WiggleWorks* software helps children think about what they are reading and writing, and enables them to access the activity areas in ways that are developmentally appropriate and suited to individual learning styles.

- Children can hear books read aloud by professional narrators; they can record themselves reading the stories, or add their own notes and ideas to the narrative.

- Children can rewrite the stories and modify illustrations, or write and illustrate their own stories.

- They can hear their own stories read aloud by the computer, and they can explore the phonetic patterns and structures of words on the Magnet Board.

Leveled Books

The 84 *WiggleWorks* trade books—including 24 books in Spanish—represent a rich collection that features multiple genres, curriculum connections, and works by noted authors and illustrators. They introduce children to a range of genres—such as realistic fiction, nonfiction, folktales, and poetry—and the skills needed to read each. Books with math, science, music, social studies, and arts themes offer literature that ties into every part the curriculum.

Instructional Materials

Every *WiggleWorks* book comes with a four-page Teaching Plan that includes support for teaching reading and writing using both the books and software. The Teaching Plans include sample screens and ideas for using the program, such as leaving a Teacher Message about a book. Other features include best practices for working with English-Language learners, and progress monitoring checks.

Assessment

The Assessment section of the Teacher's Guide provides a range of assessment, including information on placing children in *WiggleWorks* and support in key areas of reading—phonemic awareness, phonics, fluency, vocabulary, comprehension, as well as writing.

Key Criteria for _21st CCLC_ Programs	📖 _Wiggleworks_
2. Activities for limited English proficient students that emphasize language skills and academic achievement	_WiggleWorks_ works for all children. It helps nonreaders, struggling readers, children who need "catch-up" support, gifted children, children with special needs, and English-Language learners become fluent readers and writers. With _WiggleWorks_, children can: ▪ Practice, record, and listen to their own reading. ▪ Collect words to use in their writing. ▪ Write and draw their own responses to the books. ▪ Write their own books by personalizing the text. ▪ Access reading support by clicking entire passages, phrases, or individual words, and hearing them read. ▪ Gain fluency and confidence with English-Language texts. ▪ Explore words and review phonics with the Magnet Board. ▪ Use built-in tools designed to ensure every child can access the books and activities. _WiggleWorks_ is designed to support the needs of all young learners. The program provides specific features to meet the needs of struggling readers, students with special needs, and English-Language learners. English-Language Learners _WiggleWorks_ supports readers whose first language is not English. The clickable text lets ELL students hear a model of fluent reading and listen to individual words repeatedly. The recording feature enables children to practice reading aloud, critique their own reading, and rerecord until they are satisfied with their performance. Teachers can also record "Teacher Messages" to give students additional support. Teaching Plan cards provide best practices suggestions on supporting ELL students as they read _WiggleWorks_ books. English-Language learners develop reading, writing, and language skills. Carefuly-leveled books, software, audio CDs, and teaching materials help ELL students build fluency. The Spanish literature collection features books by Latino authors such as Alma Flor Ada, Ximena de la Piedra, and Margarita Gonzales-Jensen. The _WiggleWorks_ software includes 24 interactive Spanish-Language books. Using _WiggleWorks_, English-Language learners can: ▪ Hear stories and some unfamiliar words read aloud repeatedly—proven to be an effective strategy for building vocabulary ▪ Generate individual word lists ▪ See text highlighted word-by-word or line-by-line, increasing print awareness ▪ Use story starters to write a response to a book

Key Criteria for 21ˢᵗ CCLC Programs	📖 *Wiggleworks*
3. Activities involving telecommunications and technology education programs	*WiggleWorks* is a blend of engaging literature and powerful digital tools that enhance and reinforce core reading instruction—working in conjunction with any basal, Guided Reading, or Balanced Literacy program. Whether the program is used for small-group instruction or for skills practice and extension in a classroom literacy center, children will benefit from the motivation and support that the *WiggleWorks* technology provides. ▪ *WiggleWorks* includes interactive copies of each story and corresponding skills activity areas that develop children's phonemic awareness, phonics, fluency, vocabulary, comprehension, and writing skills. ▪ To introduce text, students can click to hear a description of each *WiggleWorks* book, see a preview of the book's pages, and listen to a comprehension prompt intended to help them focus on the story's meaning. ▪ To support independent reading, every interactive *WiggleWorks* book offers students the option of listening to an expert narrator model fluent reading of the book's text. As the narrator reads the text is automatically highlighted either line-by-line or word-by-word to help students track text accurately. ▪ To provide word attack strategies, teachers can record a different audio message on each page of the book. These messages can be made available to all students or for only those who require additional support. ▪ To offer prompts or feedback, teachers can use the Teacher Message tool to respond to students' recorded reading, writing, illustrations, word collection, or phonics activities. ▪ To support reading for meaning, specific tools in the software allow teachers to monitor students' understanding of what they are reading. ▪ To analyze sounds, letters, and words; each Teaching Plan card contains phonemic awareness/phonics instruction, including a suggestion for using the Magnet Board to reinforce each skill. ▪ To monitor oral reading, students record themselves reading each page of the software books. Teachers can review these oral reading in the *WiggleWorks* Manager. ▪ To diagnose difficulties and individualize instruction, the *WiggleWorks* Manager allows teachers to observe and assess students' oral reading, comprehension, vocabulary, fluency, writing, and phonics skills. *(Continued)*

Key Criteria for 21ˢᵗ CCLC Programs	📖 *Wiggleworks*
Activities involving telecommunications and technology education programs Continued	Every interactive *WiggleWorks* book includes the following activities: 1. Read Aloud—This area helps children become acquainted with the book, while developing their decoding and tracking skills. Students hear the book read aloud and actively read along with the narrator. Accompanying graphics, music, and sound effects enhance students' reading comprehension. 2. Read—The options in this area help children focus on the text structure and meaning of the book. Students build fluency and comprehension as they practice reading the story on their own. They can listen to unfamiliar words and can record and listen to themselves read. 3. Write—Children can write, illustrate, and record a brief response or a story up to 100 pages long. As they write, students can access Story Words, or words they've saved in their My Words list, as well as sentence starters. They can listen to the story as it is read aloud. 4. My Book—Children can modify each story by rewriting the text and redrawing the illustrations. They may retell the story in their own words, change the ending, or fill in additional details beyond the scope of the original story. 5. Magnet Board—Children use the letter tiles on the interactive Magnet Board to explore sound-letter relationships and word parts. They can click on individual letters to hear the letter names, or on whole words to hear them read aloud.
4. Activities to promote parental involvement and family literacy	By bringing home *WiggleWorks* materials and their own work, children keep their parents informed about how they are using technology to improve their reading and writing skills. These include: ▪ Family letters, available in English and Spanish, that can be used introduce the program and provide suggestions for supporting effective reading strategies at home ▪ Printouts of a student's own stories, word lists related to the books read, and other work ▪ Trade books that parents can read to their children to support instruction ▪ Books that students create with the *WiggleWorks* software in the "Home Connection" part of each lesson *WiggleWorks*' software record-keeping features enable teachers to gauge student progress. Teachers share this information, along with a description of how students use the program's technology, during parent/teacher meetings.

Key Criteria for 21ˢᵗ CCLC Programs	📖 *Wiggleworks*
5. Programs that provide assistance to students who have been truant, suspended, or expelled to allow the students to improve their academic achievement	With *WiggleWorks,* children are captivated and motivated by the partnering of books and technology. They are engaged through multiple opportunities for listening, speaking, reading, and writing. ▪ The *Read Aloud* area, for example, offers children many of the same benefits as listening to a Big Book. Children can use the pictures to decipher text meaning, as well as track the print as it is read. ▪ In the *Read Aloud* area, children can record their own voices and then listen to themselves reading the book. This activity motivates fluent reading by encouraging children to read with expression and appropriate pacing. ▪ *WiggleWorks* Books are leveled by the Guided Reading Leveling System. Each successive level presents "just the right amount" of additional challenge to ensure that children stay motivated and continue to grow in their reading skills and confidence. ▪ Students can use the technology scaffolding to support themselves while reading, including reinforcing letter-sound associations by clicking on challenging words to have them read aloud. Such scaffolding helps students to experience success and enjoyment while reading each book independently. ▪ Music, sound effects, and engaging illustrations help pique the interests of young children in the text. Each word or line highlights as it is read, encouraging children to focus on the print and meaning. ▪ With *WiggleWorks,* children have choice and control over their learning experience. They can rewrite the stories and modify the illustrations, or write and illustrate their own stories. In addition, students can explore the phonetic patterns and structures of words on the software's *Magnet Board*.

Key Criteria for *21st CCLC* Programs	📖 *Wiggleworks*
6. Programs and activities that follow *principles of effectiveness* by being based on: ▪ Assessment of objective data regarding need for before- and after-school programs ▪ Established set of performance measures aimed at ensuring the availability of high-quality academic enrichment opportunities ▪ If appropriate, scientifically based research that provides evidence that the program or activity will help students meet state and local achievement standards	The *WiggleWorks* program's three main components—leveled books, interactive software, and teachers' materials—create a practical reading instruction program that has been proven effective at raising reading achievement (Schultz, 1995.) It combines today's best thinking about how children learn to read and write with the power of software to create an innovative model for instruction—a model designed to support young learners in their reading, writing, listening, and speaking development. *WiggleWorks* includes the following key components to move every child toward reading proficiency: ▪ Carefully leveled trade book library ▪ Complete teaching plans for each leveled book ▪ Engaging software including an interactive version of each book plus associated activities ▪ Classroom management tools to individualize instruction ▪ Assessment materials to monitor students' progress ▪ Staff development resources to assist teachers in implementing *WiggleWorks* in their classroom *WiggleWorks* is designed to support students' language development by providing them with a wide range of activities that integrate reading and writing skills while being suited to a variety of learning styles. It is an effective beginning literacy program for *all* students, including children who are just learning to read, struggling readers, children with special needs, and English language learners. Teachers can customize the software and the instruction to each student's individual needs, thus encouraging all their students to become independent readers and writers.
7. The eligible entity has experience or promise of success in providing educational and related activities that will complement and enhance the academic performance, achievement, and positive youth development of the students.	Dr. Lynn Hickey Shultz, Ed.D., of Harvard University conducted a validation study to measure the effectiveness of *WiggleWorks* in promoting early literacy. The results of this validation study quite dramatically demonstrate the effectiveness of the *WiggleWorks* program in increasing reading and writing skills. First graders using *WiggleWorks* made significantly greater gains on standardized reading tests and writing samples than comparison students. 📖 The *WiggleWorks Validation Study* provides specific information regarding the research foundation for the program. You may download a copy at www.Scholastic.com/wiggleworks

Key Criteria for 21st CCLC Programs	📖 *Wiggleworks*
8. To sustain a quality program, staff delivering academic support and enrichment services should be provided ongoing training and learning opportunities.	The *WiggleWorks* half-day implementation training helps teachers successfully implement the program and engage students in daily reading and writing practice. Teachers will: ▪ Review the program organization and research-based teaching materials ▪ Create an implementation plan to support reading and writing instruction ▪ Individualize instruction and monitor student progress with reports ▪ Review resources for communicating with families *WiggleWorks* is also supported by professional development from *Scholastic RED.* *RED* offers research-based, facilitated online courses that specifically address the essential elements of reading instruction: ▪ *Building Fluency, Grades K-2* ▪ *Reading Success for English Language Learners, Grades K-3* ▪ *Building Vocabulary for Reading Success, Grades K-3* ▪ *Guided Reading: Making It Work in Your Classroom, Grades K-6* ▪ *Building Decoding Skills and Strategies, Grades 3-5* ▪ *Improving Reading Comprehension, Grades 3-5* ▪ *Improving Fluency, Grades 3-8*
9. Academic activities are aligned with the school's curriculum in the core subject areas.	*WiggleWorks* software and books provide instruction in the Five Components of Reading—phonemic awareness, phonics, fluency, vocabulary, and comprehension. Phonemic Awareness ▪ The Magnet Board with text-to-speech function allows students to break word into their component sounds and work with phonemes, including segmenting and blending. ▪ The Read Aloud, Write, and My Book areas of the software encourage students to use their knowledge of letters and sounds to monitor their reading by recording themselves. ▪ The Teaching Plans allow the teacher to provide small-group instruction that integrates letter-sound correspondence with spoken language activities, such as rhyming syllabication, or manipulating onsets and rimes. ▪ The Teacher's Guide can be used to expand student understanding to include more complex phonemic structures, such as consonant blends and diagraphs. *(Continued)*

Key Criteria for 21st CCLC Programs	📖 *Wiggleworks*
Academic activities are aligned with the school's curriculum in the core subject areas. Continued	**Phonics** ▪ The Teaching Plans teach phonics skills explicitly, first in isolation and then in words and connected text. ▪ The Magnet Board, with text-to-speech features, can be used to introduce a letter or sound, learn blends, or read whole words. ▪ The Read Aloud and Read activity areas provide opportunities for children to decode words in context. **Fluency** ▪ The *WiggleWorks* books are leveled using the Guided Reading Leveling system. Level correlations to DRA and the Lexile® Framework for Reading are also included. ▪ Children hear fluent reading modeled by and expert narrator. They can also record themselves reading a book and play these recordings to check their own progress. ▪ The *WiggleWorks* Manager maintains a record of what books children have read, how long they spent on each activity, and a portfolio of their work to help teachers gauge children's progress **Vocabulary** ▪ *WiggleWorks* Teaching Plans have a preview section to build language and background and a vocabulary section that teachers content-related vocabulary, including vocabulary strategies. ▪ Vocabulary instruction is offered in the Teaching Plans to introduce Story Words, in the writing activities, and on the software where the Story Words list highlights the new vocabulary words. ▪ The My Words list can be printed to make flash cards for vocabulary practice. ▪ Students can alter the story in My Book, and teachers can print it for students to take home and share. **Comprehension** ▪ The *WiggleWorks* Teaching Plans include instruction and oral practice in skills such as determining the main idea, summarizing, predicting, and inferential and literal comprehension. ▪ The software reinforces taught skills by providing opportunities to write in response to the text or to respond to a specific recorded prompt from the teacher. ▪ Multiple genres, including nonfiction texts, are explored in the Teaching Plans which provide discussion for before, during, and after reading the text.

Key Criteria for _21st CCLC_ Programs	📖 _Wiggleworks_
10. Program was developed and will be carried out in active collaboration with the schools the students attend.	Students who are reading below grade level benefit from _WiggleWorks_' instructional strategies, skill reinforcement, and engaging literature. The program's technology captivates children and motivates them to read, listen, speak, and write. The interactive software increases children's success and encourages their smallest steps toward progress. In the _WiggleWorks_ program, teachers use a variety of strategies to monitor the progress of students who are reading below grade level so that their performance can be accelerated: ▪ Each Teaching Plan provides teachers with questions they can use to informally assess students and differentiate instruction as needed. ▪ The Teacher's Guide contains tools to inform instruction, including Running Records, Benchmark Book information, and stage-appropriate behaviors to notice while observing students. The software allows teachers to manage how particular students move through the books by providing computer options, including the speed at which the book is read aloud and how the text is highlighted. _)_ ▪ The _WiggleWorks_ Manager allows teachers to observe and assess students' oral reading, comprehension, vocabulary, fluency, writing, and phonics skills. Students' reading, writing, illustrations, and activities are saved on the computer, thus allowing teachers to review their progress. Teachers can use this information to plan targeted small-group instruction. ▪ The _WiggleWorks_ Manager also provides teachers with information on the number of books students have read, the dates, time on task, and additional relevant data for individual children. This enables the teacher to monitor student progress, follow up with students who are not making progress, and modify instruction as needed.
11. The program includes a plan for how the community learning center will continue after funding under this part ends.	_WiggleWorks_ can be integrated with funds from state, local, and other sources. The federal funding programs for which it is applicable include: ▪ Title IA—Improving Basic Programs ▪ Title I—Supplemental Education Services ▪ Title IID—Enhancing Education through Technology (Formula) ▪ Title III—English Language Acquisition ▪ Enhancing Education through Technology ▪ IDEA, Part B ▪ IDEA, _Response to Intervention_

Key Criteria for *21ˢᵗ CCLC* Programs	📖 *Wiggleworks*
12. The program or activity shall undergo a periodic evaluation to assess its progress toward achieving its goal of providing high-quality opportunities for academic enrichment.	*WiggleWorks* assessment options make it easy to observe, monitor, and support students as they move toward fluency. Every assessment tool in *WiggleWorks* is dedicated to helping teachers find out what children know about literacy and build on it. Teachers who develop student portfolios and other authentic assessments will find strong support for gathering and using informal observations in the Teaching Plans and *WiggleWorks* software. *WiggleWorks* provides these assessment options: ▪ Reading Level Correlations—The *WiggleWorks* books have been leveled using the Guided Reading Leveling system. In addition, each book is correlated to DRA and printed on the Teaching Plans. ▪ Reading Records—Teachers can use the Reading Records procedure provided in the Teacher's Guide as a diagnostic measure to monitor reading progress. ▪ Phonics Assessment—The Nonsense Word Test, provided in the Teacher's Guide, assesses children's decoding abilities without allowing their sight-word knowledge to interfere. This allows teachers to determine which decoding skills children need to learn and guide them to the correct instructional materials and books. ▪ Oral Reading Fluency—Teachers can take a one-minute, timed sampling of oral reading of a passage at the student's reading level to determine a child's oral reading rate. Oral Reading Fluency Norms for the Hasbrouck & Tindal and DIBELS to assist teachers in analyzing scores and making instructional decision. ▪ Vocabulary Builder Routine—Teachers can use the Vocabulary Builder activity as a tool to preview vocabulary within a book or to informally assess vocabulary development. ▪ Oral Retelling Rubric—The Oral Retelling Rubric provides specific criteria to guide teachers in assessing students' comprehension levels. ▪ Writing Rubric—Writing skills ability can be evaluated using the *WiggleWorks* books in print and on the computer. The Writing Rubric provides specific criteria to guide teachers in assessing students' writing skills.