

### PSE Reading/ELA Programs and Interventions

| Program/Intervention         | Description  | Instructional Focus  |
|------------------------------|--|--|
| <b>Reading Mastery</b>       | <b>Reading Mastery</b> is designed to provide systematic reading instruction to students in grades K–6. <b>Reading Mastery</b> can be used as an intervention program for struggling readers, as a supplement to a core reading program, or as a stand-alone reading program. <b>Reading Mastery</b> uses the Direct Instruction method to help students master essential decoding and comprehension skills. The program places emphasis on teaching thinking skills and helping students acquire background knowledge. Program materials guide teachers through carefully constructed instructional steps—modeling new content, providing guided practice, offering individualized practice, and applying skills. The program also utilizes a special orthography designed to assist students in identifying letter sounds. | Decoding and Comprehension Skills  |
| <b>Language for Learning</b> | <b>Language for Learning</b> is a highly systematic and explicit language-based intervention program for students with language deficits. The program is designed to teach students the basic vocabulary, concepts and sentence forms used in typical classroom instruction. Daily exercises teach students the language associated with academic instruction (i.e. the phrases and vocabulary used by teachers in instructional settings) including word knowledge, common information, concepts, sentence forms, classification, and problem solving.  | Academic Language, Vocabulary, Concepts, Sentence Formation, and Oral Expression |
| <b>Language for Thinking</b> | <b>Language for Thinking</b> is an expansion of the skills and concepts taught in the <b>Language for Learning</b> . <b>Language for Thinking</b> sets the stage for students to develop reading comprehension by teaching extensive vocabulary and critical thinking skills. Students who complete <b>Language for Thinking</b> are well prepared to succeed on later tasks of reading comprehension, logical thinking, and applications of knowledge in new situations.  | Vocabulary and Critical Thinking Skills  |
| <b>Language for Writing</b>  | <b>Language for Writing</b> is a comprehensive writing program for students who need a highly structured approach for writing. The program teaches the conventions required to write clearly, as well as the vocabulary needed to describe actions, events, and objects, and the sentence structures necessary to put ideas into writing.  | Conventions and Vocabulary for Written Expression                                |
| <b>Start-to-Finish</b>       | <b>Start-to-Finish</b> pairs comprehensive reading instruction with high interest, low readability novels. This combination helps students of all abilities in grades 6-12 move beyond sight words and into foundational reading skills aligned with PA Core Standards. Start-to-Finish is comprehensive and focuses on comprehension, phonics, vocabulary, writing, and fluency skills. Carefully developed lessons follow a consistent structure and are paired with individual chapters from popular, age-appropriate novels.   | Comprehension, Phonics, Vocabulary, Writing, and Fluency                         |

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| <b>Corrective Reading</b>    | <b>Corrective Reading</b> is an intervention designed to promote reading accuracy (decoding) and fluency of students in grades 4–12 who are reading below grade level. The program includes four sequential levels that address decoding. The levels are designed to target students who need assistance with specific types of reading skills based on the results of the <b>Corrective Reading</b> placement test.  | Decoding and Fluency                                    |
| <b>*Reading Horizons</b>     | <b>Reading Horizons</b> is an intervention designed to help struggling readers and English language learners develop skills that make reading automatic, fluent, and meaningful in grades 2-12. The <b>Reading Horizons</b> method delivers engaging, explicit, systematic phonics instruction through a multisensory approach based on Orton-Gillingham principles. Instruction is cumulative and organized in a sequence that enhances learning and simplifies teaching. Each sound of the English language is explicitly taught along with the letter(s) that represents the sound. Five Phonetic Skills are taught to help students recognize short and long vowel patterns in words and syllables. Two Decoding Skills are presented to show students how to decode multisyllabic words. Direct instruction is enhanced and supported with a digital platform. | Phonological Awareness, Decoding, Encoding, and Fluency |
| <b>Wilson Reading System</b> | The <b>Wilson Reading System</b> is an intervention based on the Orton-Gillingham philosophy and principles, as well as phonological coding research for students in grades 2-12 who are reading significantly below grade level. Reading instruction is focused on the alphabet principle of sound/symbol knowledge, phonemic awareness and segmentation skills, word structure and analysis knowledge (phonics), reading accuracy, fluency, comprehension, and spelling. The program uses a systematic and cumulative approach to teach total word structure for decoding and encoding. Word construction is gradually taught to students according to the six syllable types.  | Phonological Awareness, Decoding, Encoding, and Fluency |
| <b>Read Well</b>             | <b>Read Well</b> can be implemented as an intervention for struggling readers in grades 1-3 or as a stand-alone reading program in grades K-2. In <b>Read Well</b> students are given a placement test to form small groups of students with similar skill levels and instructional needs. Students receive daily systematic and direct multisensory instruction in phonemic awareness, phonics, vocabulary, reading fluency, and comprehension. Ongoing assessment and progress monitoring is conducted to inform instruction. <b>Read Well's</b> unique format includes duet stories and solo stories, which enable students to hear rich story content and read independently from the first unit.   | Phonological Awareness, Decoding, Encoding, and Fluency |

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| <b>Spell Read</b>          | <b>Spell Read</b> is a unique science-based phonological auditory training program for struggling readers in grades 2 or above, including special education students, English language learners, and students more than two years below grade level in reading. <b>Spell Read</b> integrates the auditory and visual aspects of the reading process and emphasizes specific skill mastery through systematic and explicit instruction. The program takes five to nine months to complete and consists of 140 lessons divided into three phases.  | Phonological Awareness, Decoding, Encoding, and Fluency                                       |
| <b>PCI Reading Program</b> | The <b>PCI Reading Program</b> is a comprehensive leveled program for nonreaders of all ages. Like other effective sight-word-based programs, the <b>PCI Reading Program</b> begins with errorless discrimination and mastery-based learning of a list of words. In Level One, 140 words are taught. Level Two teaches an additional 140 words, as well as basic reading skills such as inflectional endings and compound words. Then, in Level Three, the 280 words students have already learned are used to teach selected phonemic patterns and sounds. Ultimately, Level Three is envisioned as a support for students, bridging them from controlled-vocabulary program materials to reading materials outside of the program. | Sight words and Decoding Skills   |
| <b>*Lexia Core 5</b>       | <b>Lexia Core5</b> digital platform provides differentiated literacy instruction for students of all abilities in grades K-5. <b>Lexia's</b> research-proven program provides explicit, systematic, personalized learning in the six areas of reading instruction – phonological awareness, phonics, structural analysis, fluency, vocabulary and comprehension. It targets skill gaps as they emerge, and provides teachers with the data and student-specific resources they need for individual or small-group instruction.   | Phonological Awareness, Decoding, Fluency, Structural Analysis, Comprehension, and Vocabulary |
| <b>*Power Up</b>           | <b>Lexia PowerUp</b> Literacy digital platform for non-proficient readers in grades 6 and above accelerates the development of fundamental literacy and higher-order thinking skills using adaptive learning paths. PowerUp addresses the instructional needs of a wide range of students by identifying skill gaps and providing personalized, systematic instruction in Word Study, Grammar, and Comprehension. Embedded progress monitoring, actionable data, and scripted lessons empower teachers to deliver the exact instruction each student needs.  | Word Study, Grammar, and Comprehension  |

\* Includes an online component

## PSE Math Programs and Interventions

| Program/Intervention             | Description   | Instructional Focus   |
|----------------------------------|---|---|
| <b>Connecting Math</b>           | <b>Connecting Math</b> is a six-level program designed to accelerate the math performance of students. The program provides highly explicit and systematic instruction in a wide range of content aligned to State Standards. The program stresses understanding and introduces concepts carefully, then weaves them together throughout the program to promote automaticity and generalization of skills. Lessons are designed to introduce concepts at a reasonable rate and help students make connections between important concepts. | Standards-Aligned Math Concepts and Skills  |
| <b>Corrective Math</b>           | <b>Corrective Math</b> is an intervention program for students that require step-by-step lessons. <b>Corrective Math</b> lessons are grouped into modules that can be taught separately or concurrently for customized instruction. Modules include: Addition; Subtraction; Multiplication; Division; Basic Fractions; Fractions, Decimals, Percentages; and Ratios and Equations. Upon completion of one or more of the modules, students acquire the basic strategies they need to access conventional math instruction.                | Addition, Subtraction, Multiplication, Division, Fractions, Decimals, Percentages, Ratios and Equations |
| <b>Trans Math</b>                | <b>Trans Math</b> is a comprehensive math intervention program that can be used as an intervention or core replacement. <b>Trans Math</b> uses a dual topic approach and emphasizes fewer topic while going in greater depth. <b>Trans Math</b> deepens students' conceptual understanding while simultaneously building problem-solving proficiency using direct, explicit, multisensory instruction.  | Number Sense, Rational Numbers, Algebra Expressions, Equations and Functions                            |
| <b>Essentials for Algebra</b>    | <b>Essentials for Algebra</b> offers a unique progression for introducing and expanding problem types. When a new skill or operation is introduced, it is presented in a highly structured, step-by-step manner. As students progress from one lesson to the next, the teacher provides less and less guidance. New skills and problem types are developed in small increments, so students are not overwhelmed and receive the practice needed to become skilled at solving complex problems independently.                              | Algebra   |
| <b>Teaching to the Standards</b> | <b>Teaching to the Standards</b> is a standards-based math program for middle school students that teaches skills including geometry, algebra, data analysis, and measurement. The program fosters independence by systematically fading prompts as students move through lessons. It features story problems that connect to students' real lives while providing a teaching framework for future lessons.   | Functional Math Skills aligned to Alternate Eligible Content  |
| <b>Explore Math 1</b>            | <b>Explore Math 1</b> is a standards-based functional math program for middle school students. The program uses life skill based themes to math connect concepts to the students' lives including budgeting money, telling time, keeping a calendar, reading graphs, and understanding paychecks.   | Functional Math Skills aligned to Alternate Eligible Content  |

| Program/Intervention     | Description   | Instructional Focus  |
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| <b>Explore Math 2</b>    | <b>Explore Math 2</b> is a standards-based functional math program for secondary students. The program uses age-appropriate examples and life-skills based themes to connect concepts to the real-world scenarios. Each chapter has a vocabulary page and two biographies. Students must tackle mathematical problems to help a person solve problems, for example getting to work on time, following a recipe, and paying bills.   | Functional Math Skills aligned to Alternate Eligible Content |
| <b>Math for Life</b>     | <b>Math for Life</b> is a math program for secondary students. It covers six units including addition and subtraction, multiplication and division, measurement, fractions, decimals, and percentages. The program utilizes life skill themes, clear illustrations, and graphic organizers to provide relevance and appeal to students.   | Functional Math Skills aligned to Alternate Eligible Content |
| <b>Explore Budgeting</b> | <b>Explore Budgeting</b> lessons follow a consistent sequence with an objective, background information, and a step-by-step procedure. Concepts include checking personal funds, creating projections of spending, tracking expenses, and avoiding unnecessary purchases.   | Functional Math Skills aligned to Alternate Eligible Content |
| <b>Able.Net Equals</b>   | <b>Equals</b> is a K-12 program aligned to state, alternate, common core standards, and essential elements. <b>Equals</b> includes pre-readiness math skills such as cause and effect; fundamental math skills including numbers and operations, measurement and estimation; and higher-order math skills that involve data analysis, probability, spatial sense, geometry, algebra, and problem solving. The curriculum contains up-to-date math pedagogy coupled with three levels of instructional strategies for students with mild, moderate, and severe disabilities. | Functional Math Skills aligned to Alternate Eligible Content |

#### PSE Center School Programs

| Program  | Description   | Instructional Focus  |
|--|---|--|
| <b>Essentials for Living</b><br>Pioneer                            | <b>Essentials for Living</b> is a communication, behavior, and functional skills assessment, curriculum, and skill-tracking instrument for both children and young adults with moderate-to-severe disabilities. It is designed to support learners with limited communication repertoires, minimal daily living skills, or those who may demonstrate problem-behaviors. The curriculum concepts, and principles within Essentials for Living are based upon empirically-validated procedures from Applied Behavior Analysis (ABA) and from B. F. Skinner's ground-breaking analysis of verbal behavior. | Functional Academics aligned to Alternate Eligible Content |
| <b>Styer-Fitzgerald Program for Functional Academics</b><br>Conroy | The <b>Styer-Fitzgerald Program for Functional Academics</b> is a complete Kindergarten - Transition Program which provides a comprehensive approach to teaching real world skills to students with mild, moderate, and severe disabilities including autism. It is specifically designed to meet the needs of students with a variety of developmental disabilities. The program covers multiple academic content areas with a functional skills focus including community-based training and increasing students' levels of independence within the community.  | Functional Academics aligned to Alternate Eligible Content |



## Measuring What Matters

### Map Growth Assessment

MAP Growth is a computer-based adaptive test, which enables each student to receive a unique set of test questions based on responses to previous questions. By the end of the test, most students will answer about half the questions correctly, as is common on adaptive tests. The purpose of MAP Growth is to determine what students know and are ready to learn next. MAP Growth tracks students' individual growth over time.

Results from the MAP Growth Assessment reveal precisely which academic skills and concepts students have acquired and what they are ready to learn. MAP assessments are grade independent and adapt to each student's instructional level. Each student's achievement and trends are tracked to help IEP teams identify measurable annual goals. Teachers are able to use the data to drive instruction and plan individualized learning pathways that will be more precise than ever before.

Every item on a MAP assessment is anchored to a vertically aligned equal interval scale, called the RIT scale for **Rasch Unit**. The RIT scale is a stable measurement, like inches on a ruler, that cover all grade levels. Because the measurement is reliable and accurate, RIT scores serve as an essential data point in a student's learning plan and educators can see students' precise learning levels and respond accordingly. In addition, the assessment is norm-referenced so students are compared to other students with disabilities across the nation who scored similarly on the assessment.

**Which students take it?** Students in grades K-11 who are performing below grade level and receive a modified curriculum in Math and/or ELA.

**What subjects?** Students will take Math and/or ELA, depending on their needs.

**How long does it take?** Each test can take up to 60 minutes; however, many students are completing the test in 20-40 minutes per subject.

**Do they have to take it all at once?** No, students are permitted to stop the test and take it over multiple sessions.