| **Key Features** | **FUSION READING** |
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| Theory Supporting the Programs | Fusion Reading is based upon the Science of Reading and supported by two reading theories: The Simple View of Reading (Hoover and Gough, 1990) and Construction Integration (Kintsch, 1996). |
| Instructional Delivery | * Explicit direct instruction * Data driven decision making * Positive, Corrective Feedback * Personalized, differentiated learning |
| Students | * Adolescents reading, minimally, at the low 3rd-grade level or two or more years behind grade level * Students exhibiting:   + Low word-level and reading fluency skills and strategies   + Lack of comprehension skills and strategies   + Low vocabulary knowledge   + Challenges related to school engagement and motivation for reading   + Need for ongoing direct specialized instruction that supplements instruction in core classes. * Students can be integrated into the reading program throughout the school year by creatively adapting the curriculum. * Students exit the program when they demonstrate proficiency on norm referenced assessments and teacher recommendation used for entrance to the program. |
| Curriculum | * Designed based on research that determined the reading skills adolescents have and need in order to be skilled readers. These reading component studies align with the science of reading. * Includes an emphasis on re-engagement in learning and methods to motivate readers with limited reading proficiency. * Comprising eight foundational word-level, comprehension, and motivation strategies explicitly taught through clear explanation of skills, expert modeling of reading skills and strategies, teacher guided practice, student partner practice, independent practice and meaningful feedback after all practice activities. * Taught skills and strategies are generalized, integrated, and applied to course novel reading, subsequent strategy practice materials, and core class textbooks. As new strategies are taught, students integrate new with previously learned strategies. Most importantly, through a unit called Strategy Integration about 65% of instruction in Fusion Reading includes core class materials. * The first instructional unit is called Establish the Course (ETC). ETC teaches students the behavioral expectations, routines, and procedures for the course, how to teach vocabulary, and specifies expectations and the process for out of class reading activities, and Thinking Reading. * After ETC, students learn a comprehension strategy. All strategies are described in the table below. |
| Materials | * Spiral-bound instructor’s manuals for each of the seven units * Bound student books with leveled expository and narrative passages * Classroom set of high-interest novels * All course materials are available online * Supplies, not included:   + For each student: 3-ring binder, dividers (optional: steno pad)   + For partners: student whiteboards, dry-erase markers, and timers |
| Pacing/ Organization | * Daily lesson plan format includes structured time for Daily Warm-up, Thinking Reading, Explicit instruction in reading component skills, Vocabulary, and a Wrap up (e.g., exit ticket). * Flexible implementation options (e.g., 90 minutes every day for a year or 90 minutes every other day for two years; 60-minute daily lessons, 45-minute daily lessons for two years) * Recommended class size: 12-15 students |
| Student Practice | * Personalized to student reading level * Online and paper/pencil options * Cooperative groups * Partner practice * Independent/teacher one-on-one practice with feedback * Structured generalization with *Thinking Reading* and in multiple Strategy Integration Units |
| Assessment | * Norm-referenced summative pre/post testing based on school’s preference prompted in lesson plans * Progress-monitoring assessment with each individual strategy pre- and post-test. * Formative assessment with almost daily partner practice and independent practice opportunities including fluency checks that average across repeated readings * Student use of progress charts * Teachers have access to Fusion Reading Excel grade book |
| Recommended Teacher Professional Learning | * 6-7 days of professional development by certified personnel over a school year to provide instruction in *Establish the Course* and additional strategies throughout implementation (e.g. *The Bridging Strategy* PD). * Online learning modules available for additional professional learning and observation of classroom instruction. These online modules contain interactive PDFs of all teacher and student materials, an extensive video library of teachers implementing Fusion for all main units. * Coaching support throughout implementation is recommended (ideally monthly for first time implementers). * Fidelity Checklists exist for each instructional unit of the program. |
| Teacher Qualifications | * Licensed teacher: typically, a special education teacher, English teacher, or reading specialist * Background in or commitment to literacy instruction * Strength in building relationships with students * Interested in engaging with an instructional coach |
| Infrastructure Considerations | * Administrative support (e.g., class visits using instructional checklists to learn the program, asking teacher about needs, checking on student progress) * Dedicated class time based on a program implementation option * Procedures for screening, diagnostic process, and placement into the program * Progress monitoring measures in place within the program and/or supplemental progress measures (e.g. TOSCRF) * Collaborating with and receiving support from an instructional coach either face-to-face or virtually |
| **Learning Strategies (LS) Taught Through Explicit Instruction**  ***Shown in typical order taught*** | 1. **“Establish the Course” unit includes:**   Standardized, State reading, or Norm-referenced pre-tests  **Classroom Routines and Procedures**  **Vocabulary Process**  **Thinking Reading**  **Book Study Introduction**   1. **Vocabulary Process:** morphologically-based vocabulary strategy that enables students to determine the meaning of unknown vocabulary through the analysis of affixes and context clues; includes extensive classroom discussion of multiple word meanings, word usage in different contexts, and similarities of the target word to other words 2. **Prediction Strategy: comprehension strategy; recommended to start here to gain commitment and motivation** 3. **Possible Selves for Readers: connecting life goals to how reading can help achieve them** 4. **Bridging Strategy: advanced and flexible phonics instruction, word analysis and recognition skills, and fluency practice with a variety of reading material** 5. **Strategy Integration: generalization of learned reading skills and strategies to core content areas. SI is offered up to three times over the course of two years and is the overarching goal of the reading program** 6. **Summarization Strategy: comprehension strategy that includes paraphrasing and summarization strategies.** 7. **PASS Strategy: integration of reading skills and strategies to reading material in state level measures or standardized assessments**   **Book Study component: independent reading with selection of assignments** |