



Division of Specialized Instruction and Student Support

Intervention Overview

Special Education Office

Questions?

Send an inquiry to:

specialeducationpd@schools.nyc.gov

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INTERVENTION PROGRAM OVERVIEWS

S.P.I.R.E.® Virtual 4E Star Implementation Training (Grades 1-5)

In this interactive, live virtual workshop series, your instructor will provide a brief introduction to the characteristics of a struggling reader, the pedagogy of S.P.I.R.E. and the Structured Literacy Approach. Participants are taught how to give the on-line placement test and to interpret the results.

All the S.P.I.R.E. materials are reviewed, and teachers are taught how to navigate and use each component. After a model lesson, where participants experience all ten steps of the lesson model, each step of the lesson is practiced, analyzed, and discussed. Using the S.P.I.R.E. Teachers' Guide lesson Script, participants write two lesson plans during the virtual training. Teachers receive explicit, hands-on practice in each of the strategies represented in S.P.I.R.E. lessons using the professional development training manual and the program materials. Independent work, progress monitoring

assessments and organization of materials are discussed.

The training is based on Level 1 of S.P.I.R.E. except in cases where the training is exclusively comprised of secondary teachers where the training will be based on Level 3.

Sounds Sensible 3E Virtual Initial Implementation Training (Grades K-1)

A brief introduction of the pedagogy of Sounds Sensible is discussed with an emphasis on Phonological Awareness during this virtual 2 module session. Participants learn how to write a lesson as they complete a Lesson Planner and learn the five-step lesson structure and correct sound production.

REWARDS (Grades 6-12)

REWARDS is offered at both the Intermediate and Secondary levels, and

the focus of both is on decoding multisyllabic words, identifying and understanding prefixes and suffixes, increasing word and passage reading fluency, building academic vocabulary, and deepening comprehension along with building confidence.

Numerous studies have validated its effectiveness.

REWARDS is proven to:

- Improve students' abilities to decode long, multisyllabic words
- Yield significant increase in fluency
- Be effective with all struggling readers, whether they are English language learners, students with reading disabilities, or students who have simply fallen behind
- Be successfully implemented by a wide variety of educators— teachers, paraprofessionals, and volunteers

TransMath (Grades 5-12)

TransMath® is a math intervention supporting middle and high school students who lack the foundational skills necessary for successful completion of algebra and/or who are two or more years below grade level in math.

TransMath meets ESSA's "Strong" evidence criteria. Using a dual-topic approach, TransMath improves math skills by emphasizing fewer topics in greater depth while accelerating students to more advanced math, from number sense to rational numbers, to understanding algebra. Students who struggle with math will find new concept mastery and confidence.

TransMath benefits students who require immediate support in building the foundational skills necessary for successful entry into algebra. It also supports teachers with strategies, such as differentiation, and structured lessons to help meet students' needs.

Great Leaps Reading (Grades K-12)

Great Leaps is a comprehensive intervention program for reading and language that is designed and proven to generate significant and lasting gains. Great Leaps reading takes less than ten minutes a day at least 3 times per week for substantive improvement.

The Great Leaps Reading Fluency Programs use proven instructional methods each with powerful motivators to remedy a variety of reading problems. Efficient in both cost and time, Great Leaps Reading has been recognized for years as a researched and evidence-based fluency program that enables students to make significant strides in their reading. Students of all ages can be tutored to reach an independent reading level.

Great Leaps Math (Grades K-12)

Great Leaps Math programs are a simple, multi-sensory approach to teaching basic facts. The program gives students the ability to recognize decimal places; add and subtract decimals; convert decimals to fractions; then simplify and convert fractions back to decimals or percentages.

-Multi-sensory intervention that brings the mastery of basic math facts for students in addition, subtraction, multiplication, division, fractions and decimals.

-Flexible implementation allows it to be used one on one or with an entire classroom

-Step by step progression prevents student frustration and makes for a smooth learning process

