

SOI TRAINING MODULE DESCRIPTIONS

CFC

I,II

Cognition of Figural Classes

CLASSIFYING FIGURAL INFORMATION

These booklets train the ability to process figural wholes, which includes: seeing how parts go together, comprehending visual details in context, seeing whole words, avoiding letter reversal in reading, and maintaining visual stamina.

CFR

P

Cognition of Figural Relations

BASIC RELATIONS

This booklet trains the ability to find relations between figures or objects presented including: developing better relational concepts, constructive use of relations, translation of instructions into figural terms, and building a foundation for mathematics.

CFS

P,I,II

Cognition of Figural Systems

FINDING SEQUENCES

These booklets train the ability to use sequences of information by: understanding sequences, "seeing" multiple relations, "seeing" how series are different, and improving reading and math.

CFT

P,I

Cognition of Figural Transformations

HANDLING SPACIAL TRANSFORMATIONS

These booklets train the ability to use objects oriented in space including: understanding changing perspectives, imagining how shapes change, "seeing" things in different ways, and becoming better with reading and math.

CFU

P,I,II

Cognition of Figural Units

VISUAL CLOSURE

These booklets train the ability to comprehend figural units, which includes: "seeing" whole figures, comprehending letters and numbers more quickly, seeing whole words more easily, becoming a better reader.

CMC

PK,I,II

Cognition of seMantic Classes

COMPREHENDING SEMANTIC CLASSES

These booklets train the ability to comprehend semantic classes, which includes: seeing similarities and differences among concepts, using concepts and ideas, increasing the ability to organize and manage information, and enabling better reading while preparing students for science.

CMR

P,I,II

Cognition of seMantic Relations

COMPREHENDING BASIC VERBAL RELATIONS

These booklets train the ability to comprehend verbal relations, which includes: understanding basic relationships, processing relational facts, increasing the ability to order facts and information, and becoming better readers.

CMS

P,I,II,
III, IV

Cognition of seMantic Systems

FOLLOWING DIRECTIONS

These booklets train the ability to comprehend extended verbal sequences, which includes: comprehending complex instructions, increasing the ability to comprehend pages and paragraphs of information, and becoming a better reader.

CMU

P,I,II,
III,IV,V

Cognition of seMantic Units

PICTURE VOCABULARY

These booklets train the ability to comprehend words and ideas, which include: learning new concepts, putting concepts into context, increasing one's use of language, and becoming a better reader and writer.

CSR

PK,P,I,II

Cognition of Symbolic Relationships

HANDLING SYMBOLIC RELATIONSHIPS

These booklets train the ability to use sequences of information, which includes: understanding numeric and alphabetic relations, "seeing" relations in different contexts, "seeing" notational sets, and becoming better with reading and math.

CSS P,I-01,I,II	Cognition of Symbolic Systems HANDLING SYMBOLIC SYSTEMS	These booklets train the ability to use symbolic information, which includes: understanding number units, comprehending numeric context, seeing notational progressions, becoming better in math.
CST I,II	Cognition of Symbolic Transformations LEARNING TO TRANSFORM SYMBOLIC INFORMATION	These booklets train the ability to use objects oriented in space. They enable you to understand changing perspectives, to “see” things in different ways, to “see” visual differences, and to be better with reading and math.
CSU PK,P	Cognition of Symbolic Units RECOGNIZING SYMBOLIC UNITS	These booklets train the ability to use symbolic information by: understanding number units, comprehending numeric contexts, seeing notational progressions, and becoming better in math.
DFT/DMT II	Divergent Production of Figural Transformations/seMantic Transformations BEING CREATIVE WITH WORDS AND FIGURES	This booklet trains the ability to be creative in a figural/semantic mode, which includes: seeing new ways of looking at things, expanding your imagination, exploring new possibilities, and becoming more creative.
DFS I	Divergent Production of Figural Systems BEING CREATIVE WITH FIGURAL SYSTEMS	This booklet encourages creativity to use figural information and “see” a new way of looking at things, and to be better with visual arts and design.
DFU I,II	Divergent Production of Figural Units BEING CREATIVE WITH FIGURAL UNITS	These booklets train the ability to be creative in the figural mode, which includes seeing new ways of looking at things, enabling you to see how things change, exploring new possibilities, and becoming more creative.
DMU I,II,III	Divergent Production of seMantic Units BEING CREATIVE WITH WORDS	These booklets train the ability to be creative in the semantic mode, which includes: seeing new ways of looking at things, expanding your imagination, exploring new possibilities, and improving verbal fluency; a foundation for creative writing.
EFC P,I	Evaluation of Figural Classification CLASSIFYING FIGURAL MODES	These booklets train the ability to classify in figural mode, which includes: judging how concepts are similar or different, making better decisions and judgements, handling ambiguity more easily, and becoming a better reader.
EFU P,I,II	Evaluation of Figural Units EVALUATION OF FIGURAL UNITS -- VISUAL DISCRIMINATION	These booklets train the ability to comprehend figural units, which includes: seeing differences in figures, recognizing letters and numbers more quickly, making judgements more easily, and becoming a better reader.
EMI II	Evaluation of seMantic Implications USING VERBAL CONCEPTS IN CONTEXT	This booklet trains the ability to make inferences about semantic concepts, which includes: developing verbal judgement, increasing the ability to use concepts in context, finding “best fits” in conceptual systems, and becoming better at reading and writing.
EMS II	Evaluation of seMantic Systems EVALUATION OF VERBAL CONCEPTS IN SEQUENCES	This booklet trains the ability to make judgements about semantic concepts, which includes: developing verbal judgement, increasing your ability to process systematically, using potential solutions in conceptual systems, and becoming better at reading and writing.

ESC I,II,III	Evaluation of Symbolic Classes JUDGING CONCEPTS	These booklets train the ability to evaluate symbolic classes, which includes: classifying notational information, increasing your ability to process notational information, using notational information in complex tasks, and becoming better at reading and math.
ESS II	Evaluation of Symbolic Systems EVALUATE NUMERIC CONCEPTS IN SEQUENCES	This booklet trains the ability to evaluate symbolic sequences: to develop numeric judgement, increase the ability to process systematically, using potential solutions in numeric systems, and becoming better at math.
ESU II	Evaluation of Symbolic Units EVALUATION USING SYMBOLIC UNITS	This booklet trains the ability to evaluate symbolic notations, which includes: making better visual discriminations, making better decisions and judgements, handling ambiguity with more facility, processing symbols in context, and solving arithmetic problems.
MFU P,I,II,III	Memory of Figural Units Remembering Figural Details VISUAL MEMORY	These booklets train the ability to remember figural details: recalling visual information, matching previous experiences, increasing your incidental memory, becoming a better reader and mathematician.
MMI II	Memory of seMantic Implications REMEMBERING AND APPLYING CONCEPTS AND IDEAS	This booklet trains the ability to remember facts and draw implications, which includes: recalling semantic information, applying information recalled, increasing working memory, and becoming a better reader and mathematician.
MSS I,II,III	Memory of Symbolic Systems VISUAL SEQUENCING	These booklets train the ability to remember symbolic sequences for: recalling notational information, assimilating letter and number combinations, increasing one's incidental memory, and becoming a better reader and mathematician.
MSU P,I	Memory of Symbolic Units REMEMBERING SYMBOLIC UNITS -- VISUAL ATTENDING	These booklets train the ability to remember symbolic details, which includes: recalling notational information, assimilating letter and number combinations, increasing incidental memory, and becoming a better reader and mathematician.
NFU L-K-I, L-K-II,P, K,I,II	coNvergent Production of Figural Units REPRODUCTION OF FIGURAL UNITS -- SMALL MOTOR SKILLS	These booklets train the ability to reproduce figural units, which includes: creating standard shapes, learning printing and writing more quickly, following simple directions, and becoming a better writer.
NMI II	coNvergent Production of seMantic Implications SOLVING PROBLEMS USING SEMANTIC IMPLICATIONS	This booklet trains the ability to use verbal implications to solve problems, which includes: making semantic inferences, seeing how sets are related, solving verbal problems, and becoming a better reader and writer.
NMR III	coNvergent Production of seMantic Relations SOLVING PROBLEMS USING SEMANTIC RELATIONS	This booklet trains the ability to use verbal relations to solve problems, which includes: seeing concepts in new ways, lifting relational facts into different contexts, critical thinking skills, solving verbal problems, and the critical ability for general problem solving.
NMS/ MSS	coNvergent Production of seMantic Systems/Memory of Symbolic Systems SYSTEMATICALLY RECALLING INFORMATION	This booklet trains the ability to remember symbolic and semantic sequences, which includes: recalling notational information, assimilating letter combinations, increasing your incidental memory, and becoming a better reader.

NMT
III

coNvergent Production of seMantic Transformations

SOLVING PROBLEMS USING SEMANTIC
TRANSFORMATIONS

This booklet trains the ability to use verbal transformations to solve problems, which includes: seeing concepts in new ways, fitting relational facts into different contexts, critical thinking skills, solving verbal problems, and the critical ability for general problem solving.

NSI
I

coNvergent Production of Symbolic Implications

USING SYMBOLIC LOGIC

This booklet trains the ability to solve symbolic problems, which includes: increasing your problem solving abilities, developing strategies for solving problems, using relational facts to solve problems, and doing better in mathematics.

NSR
I,II

coNvergent Production of Symbolic Relations

FINDING THE CORRECT LETTER COMBINATIONS

These booklets train the ability to solve word problems, which includes: increasing vision skills, increasing attention to symbolic details, finding rational differences among letter combinations, and becoming a better reader.

NSS
NSS,
I-UC,
I-LC, II,
III, IV, V

coNvergent Production of Symbolic Systems

SOLVING PROBLEMS IN SEMANTIC SYSTEMS

These booklets train the ability to use symbolic information in systems, which includes: using symbolic relationships, transcribing from one set of relations to another, understanding simple relations in a complex context, and becoming a better reader and mathematician.

NST
P,I,II,III

coNvergent Production of Symbolic Transformations

TRANSFORMING SYMBOLIC INFORMATION

These booklets train the ability to use symbolic information in different ways, which includes: seeing symbolic information in different contexts, changing your perspective with symbolic information, handling different symbolic systems, and becoming better with math.

**NSU/
NMU**
II

coNvergent Production of Symbolic Units / coNvergent Production of seMantic Units

FINDING THE CORRECT WORDS

This booklet trains the ability to solve word problems, which includes: increasing your vocabulary, selecting the best word to fit the context, solving conceptual problems, and becoming a better reader.