



















Four Un	iversal T	ruths of Read	ing		
1. In all word with development primarily have diff manipulating phot (Goswami, 2007).	1. In all word languages studied to date, children with developmental reading disorders (dyslexia) primarily have difficulties in both recognizing and manipulating phonological units at all linguistic levels (Goswami, 2007).				
Lowest Inciden	Lowest Incidence:		Highest Incidence:		
Slovakia	1-2%	China	5-8%		
Italy	1-5%	United States	5-10%		
Czech Republic	2-3%	Russia	10%		
Britain	4%	Israel	10%		
Poland	4%	Finland	10%		
Belgium	5%	Nigeria	11%		
Greece	5%	Australia	16%		
Japan	6%	India	20%		
(Smith, Everatt, &	Salter, 2004)		7		





















far- teleforessessmentofreeding				
Index	Subtest	Grade range	Approximate administration time in minutes	
	Phonemic Awareness (PA)	PK to college	5 to 10	
	Nonsense Word Decoding (NWD)	Grade 2 to college	2	
Phonological Index (PI)	Isolated Word Reading Fluency (ISO)	K to college	1	
	Oral Reading Fluency (ORF)	K to college	2 to 3	
	Positioning Sounds (PS)	PK to college	3 to 4	
	Rapid Automatic Naming (RAN)	PK to college	2	
	Verbal Fluency (VF)	PK to college	2	
Fluency Index (FI)	Visual Perception (VP)	PK to college	1	
	Orthographical Processing (OP)	K to college	8	
	Irregular Word Reading Fluency (IRR)	Grade 2 to college	1	
	Semantic Concepts (SC)	PK to college	5 to 8	
	Word Recall (WR)	PK to college	4	
Comprehension Index (CI)	Print Knowledge (PK)	PK to Grade 1	4	
	Morphological Processing (MP)	Grade 2 to college	7	
	Silent Reading Fluency (SRF)	Grade 2 to college	8	

Fundations	FAR INTERPRETIVE REPORT WRITER:
	Targeted Reading Programs
Alphabetic Phonics	A multisensory phonological approach to reading that is an extension of the traditional Orton-Gillingham model. There are 11 fast-paced activities embedded within each lesson to develop automaticity with phonics skills.
Read Well	A top-down reading and language arts solution that emphasizes a mixture of instruction to the class as a whole, smaller groups, and individual student practice.
Lexia Primary Reading	A self-paced computer-based program that helps students develop reading skills. The program identifies when students would benefit from additional support, and automatically notifies the teacher with individualized feedback and recommendations.
Fast Forword Language to Reading	A scientifically-based 8-12 week reading intervention that boosts students' reading levels by one or two grades. Focuses on phonemicawareness, phonics, fluency, comprehension, and vocabulary.
Voyager Time Warp Plus	A summer reading intervention that encompasses 80 hours-worth of material. Phonemic awareness, phonics and word analysis, fluency, vocabulary, and comprehension are covered thoroughly through daily practice.
System 44	Teaches foundational reading skills to students Grades 3+. This computer-based platform encourages students to think critically and interact with the text as they learn phonics and comprehension.
Academy of Reading	An intervention program that helps students with phonemic awareness, phonics, fluency, vocabulary, and comprehension. This online program includes real-time reaction assessments and norgoness monitorion.
Words Their Way	A developmental spelling, phonics, and vocabulary program with numerous activities geared toward developing orthographic knowledge. Sorting, constructing a word wall, and creation a word shurk nethodo are essential componential of the paper

























Executive Functioning and Written Language					
	Classification (5) Poor Organization	Writing Dysfunction * Frequent erasers * Forget main idea * Disjointed content			
	(6) Poor Planning	* Poor flow of ideas * Lack of cohesive ties			
	(7) Poor Word Retrieval	*Limited word choice * Simplistic sentences			
	(8) Poor Self Monitor	* Spelling miscues * Sloppy work 7 * Careless errors			



Cognitive Constructs Involved with Written Language					
Motor Output Speed					
Grade Levels	Handwriting Speed				
Grade 1	15 -32 letters per minute				
Grade 2	20 -35 letters per minute				
Grade 3	25 -47 letters per minute				
Grade 4	34 -70 letters per minute				
Grade 5	38 -83 letters per minute				
Grade 6	46 -91 letters per minute				
BRAIN REGION -	Basal Ganglia (Pollack et al., 2009 28				











































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- D	feifer assessment ofn Steven G. Feifer,	nathematics™_ DEd	
	Structure of	the FAM	
Index	Subtest	Grade range	Approximate administration time
	Forward Number Count (FNC)	PK to college	5 minutes
Droco dural Indov	Backward Number Count (BNC)	K to college	5 minutes
riocedurar index	Numeric Capacity (NCA)	PK to college	3 minutes
(PI)	Sequences (SEQ)	PK to college	5 minutes
	Object Counting (OC)	PK to Grade 2	5 minutes
	Rapid Number Naming (RNN)	PK to college	1 minute
	Addition Fluency (AF)	K to college	1 minute
Verballe des OD	Subtraction Fluency (SF)	K to college	1 minute
verbai index (vi)	Multiplication Fluency (MF)	Grade 3 to college	1 minute
	Division Fluency (DF)	Grade 3 to college	1 minute
	Linguistic Math Concepts (LMC)	PK to college	6 minutes
	Spatial Memory (SM)	PK to college	5 minutes
	Equation Building (EB)	Grade 3 to college	4 to 6 minutes
	Perceptual Estimation (PE)	PK to college	5 minutes
Companying In Arm (CD)	Number Comparison (NCO)	PK to college	2 minutes
Semantic Index (SI)	Addition Knowledge (AK)	K to college	2 minutes
	Subtraction Knowledge (SK)	K to college	2 minutes
	Multiplication Knowledge (MK)	Grade 3 to college	2 minutes
	Division Knowledge (DK)	Grade 3 to college	2 minutes



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FAM Interpretive Report Writer

- Teach students to think in "pictures" as well as "words".
- Adopt a curriculum such as "Math Investigations" which allows students to select their own algorithm.
- . Attach number-line (vertical) to desk and provide as many manipulatives as possible when problem solving.
- Teach skip-counting to learn multiplication facts.
- Teach base-10 counting strategies.
- Teach estimation skills to reinforce magnitude representations. Have students write a math sentence from a verbal sentence.
- Develop a FNWS and BNWS to ten, twenty, and thirty without counting
- back.
- Construct incorrect answers to equations and have students discriminate correct vs. incorrect responses.
- Reinforce the language of math by re-teaching quantitative words such as more, less, equal, sum, altogether, difference, etc...



