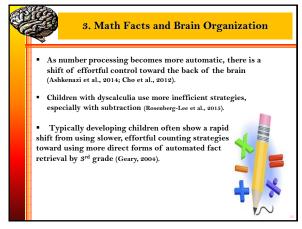
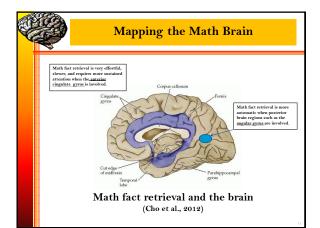
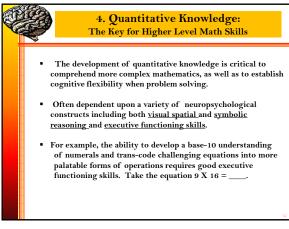
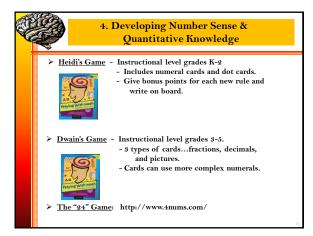


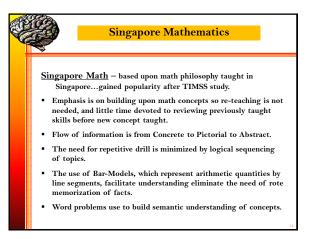
		ring Connectiv	
		oth numbers are relative accurate as well (Webe	<i>v v v</i>
than even	typical peers when mak	dyscalculia tend to resp ing comparisons betwee and general reading abi	n two numbers,
		s to be an excellent pred al skills (Holloway & Ansa	
Faster R	lesponse	Slower 1	Response
	94	1,211	1,221
3	44	38,004	38,409
47	1	987	978
87	15	10,242	10,202
17	71	261,789	261,689
8	39	8,111	8,101

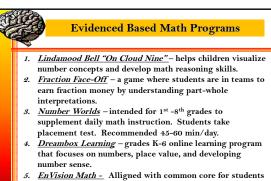




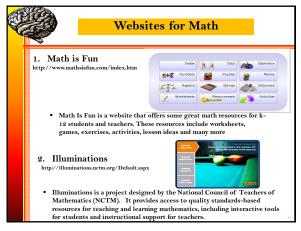


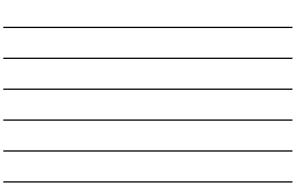


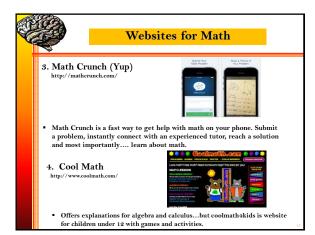




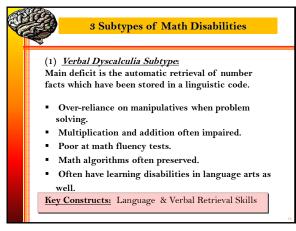
- K-6. Includes daily assessments (Pearson).
- 6. I Can Learn Algebra designed for more inner city and students in grades 6-12. Computer based and consists of 130 lessons and 45 hours of instructional video.

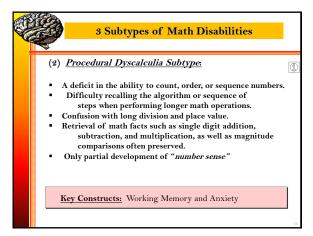


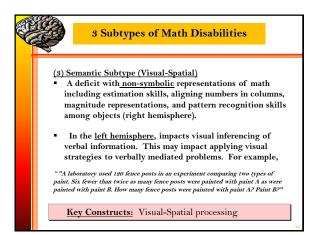


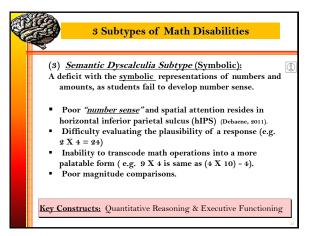


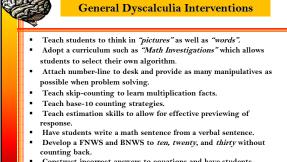




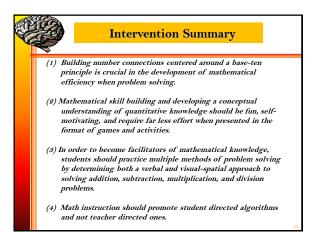


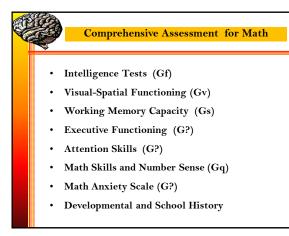




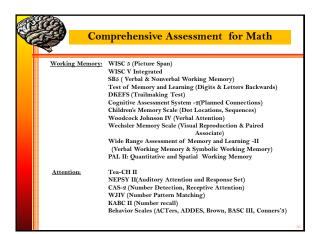


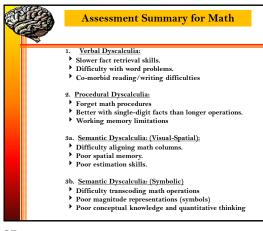
- Construct incorrect answers to equations and have students discriminate correct vs. incorrect responses.
- Reinforce the language of math by re-teaching quantitative words such as more, less, equal, sum, altogether, difference, etc...

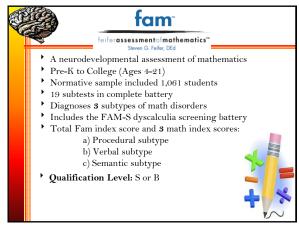


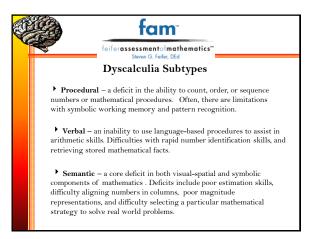


in the second	mprehensive Assessment for Math
di.	
MATH:	Wechsler Individual Achievement Test- 3 rd Edition
	Woodcock Johnson IV Achievement Test
	Kaufman Test of Educational Achievement (KTEA-III)
	Test of Early Mathematics Ability - 3rd Edition (TEMA-3)
	Comprehensive Mathematical Abilities Test (CMAT)
	Test of Mathematical Abilities -3rd Edition (TOMA-3)
	WRAT-3
	Academic Achievement Battery (AAB)
	KEYMATH-3
	PAL II Mathematics
Executive Functions:	Wisconsin Card Sort Test
	NEPSY II (Animal Sorting, Design Fluency)
	BRIEF II
	CEFI
	Woodcock Johnson IV (Number Series)
	DKEFS (Delis-Kaplan Executive Function Scale)
	D-REF (Delis Rating of Executive Functioning)
	Test of Executive Control
Visual-Spatial:	SB5 (Visual-Spatial Processing, Quantitative Reasoning)
	DAS (Matrices, Recall of Designs, Pattern Construction
	WJIV (Visualization)
	NEPSY II (Arrows, Picture Puzzles, Geom Puzzles)
	Rey-Osterrieth Complex Figure Test
	TONI-3/RIAS (NIX Index)/KABC II (Gestalt Closure)



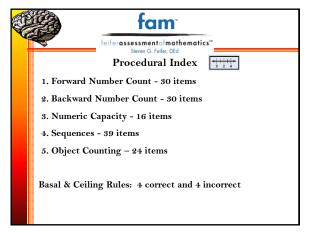




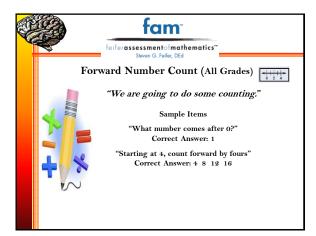


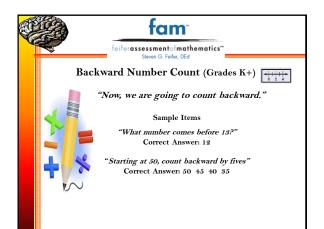
	fan	1.	
<pre></pre>	feifer assessment of m Steven G. Feifer,		
	Structure of t	he FAM	
Index	Subtest	Grade range	Approximate administration time
	Forward Number Count (FNC)	PK to college	5 minutes
	Backward Number Count (BNC)	K to college	5 minutes
Procedural Index (PI)	Numeric Capacity (NCA)	PK to college	3 minutes
	Sequences (SEQ)	PK to college	5 minutes
	Object Counting (OC)	PK to Grade 2	
	Rapid Number Naming (RNN)	PK to college	1 minute
	Addition Fluency (AF)	K to college	1 minute
Verbal Index (VI)	Subtraction Fluency (SF)	K to college	1 minute
verbal muck (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
Semantic Index (SI)	Number Comparison (NCO)	PK to college	2 minutes
Semantic index (51)	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

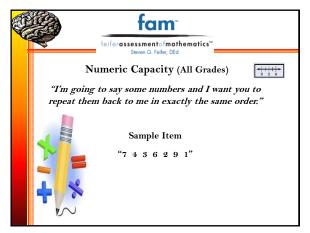


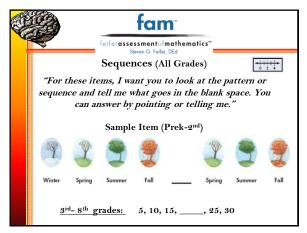




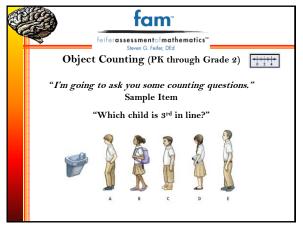




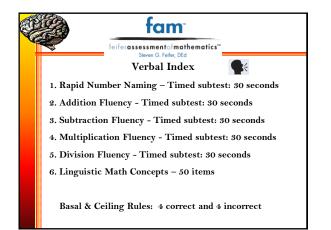














	A ALLAN				fa	m						
and the second			feife				thema	tics™				
	F	Rapio	d Nu			[:] eifer, DE amir	a Ig (A	ll Gi	ades)	•	÷
"I	want	you i	to na	me so	ome i	numb	ers a	s qui	ckly	as yo	ou cai	n."
	-				(3	0 sec	;)	-	-	-		
1	2	5	3	4	5	2	1	4	3	5	2	
	3	9	4	1	8	2	6	5	7	9	4	
6	3											
6 3	7	1	9	2	5	3	8	4	6	1	9	
-	-	1 8	9 3	2 6	5 9	3 7	8	4	6 8	1 5	9 2	
-	7	1 8 6					-	-	-			
3	7	-	3	6	9	7	2	4	8	5	2	:

		fa	m		
	feifer as	sessment Steven G. Fei	of mathem ifer, DEd	atics™	
			cy (Gra		
					kly as you ca lems aloud, c
11 0		ay your al		1	
2 + 1	2 + 2	3 + 2	3 + 1	1 + 1	1 + 3
1 + 4	2 + 8	4 + 2	2 + 7	6 + 4	2+0
3 + 4	9 + 1	6 + 1	3 + 3	1 + 8	4 + 1
3 + 0	2 + 4	5+2	9 + 0	8+2	7 + 4
5+6	6 + 6	5 + 4	0 + 7	7 + 5	7 + 8
9 + 7	9 + 8	2 + 9	8+6	3 + 7	9 + 5
3 + 5	5 + 5	6+3	0 + 5	4 + 9	8 + 1
8 + 7	1+6	2+6	1 + 7	0+2	5 + 1

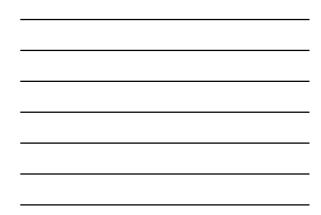


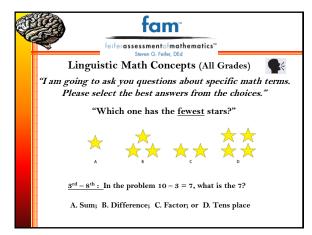
		fa	Im		
Su		ssessmer _{Steven G.}	Feifer, DEd	-	(+)
"Now we	are goil		the san	ne thing	
3 – 2	3 – 1	5 – 1	5 – 2	2 – 1	4 - 2
5 – 4	4 – 3	4 - 1	6 – 2	5 – 3	7 – 4
9 - 2	6 - 4	9 - 6	8 – 7	6 – 5	7 – 2
8-4	7 – 6	8 – 2	6 - 0	1 – 1	8-3
4 - 4	6 – 3	9 – 4	8 – 0	0 - 0	7 – 1
10 – 6	2 – 0	9 – 1	8 – 5	6 – 1	9 - 3
9 – 5	1 – 0	7 – 5	6 - 6	10 – 7	8-6
3-0	3-3	8 – 1	9 - 8	10 – 5	7 – 3

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		fa	m [®]			
7	feifer	ssessmer Steven G	ntof mathe Feifer, DEd	matics™		
Mu	ltiplica			(Grades	s 3+)	
"Now we	0	ng to do tiplicatio		0	, but wit.	h
1 × 1	2 × 2	1 × 8	0 × 9	6 × 1	1 × 3	
7×0	1 × 4	4 × 2	2 × 3	3 × 1	4×4	
2 × 6	5 × 1	8 × 0	7×4	6 × 3	1 × 5	
1 × 0	7 × 1	8 × 4	8 × 6	9 × 4	5×7	
7 × 9	7 × 3	4 × 5	0 × 0	6 × 5	8 × 8	
6×4	4 × 7	5 × 3	3 × 8	6 × 7	3×6	
	9×3	9 × 1	5 × 2	3 × 2	8 × 7	
2 × 5						

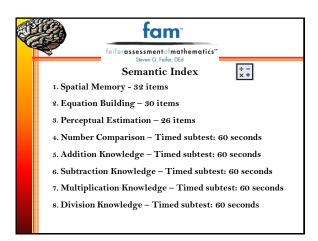
		fa	ım		
-		Steven G.	tofmathe Feifer, DEd ncy (Gr	-)
Now we	are goil	ng to do	• •	ne thing	,
1 ÷ 1	10 ÷ 2	3 ÷ 1	2 ÷ 1	12 ÷ 2	3÷3
20 ÷ 4	2 ÷ 2	14 ÷ 2	12 ÷ 6	16 ÷ 4	8 ÷ 4
9÷1	15 ÷ 3	8 ÷ 2	6 ÷ 1	18 ÷ 3	4 ÷ 4
45 ÷ 9	36 ÷ 6	27 ÷ 3	18 ÷ 2	49 ÷ 7	12 ÷ 4
36 ÷ 4	14 ÷ 7	18 ÷ 6	72 ÷ 8	63 ÷ 9	32 ÷ 4
6 ÷ 6	15 ÷ 5	36÷9	21 ÷ 7	24 ÷ 4	81 ÷ 9
35 ÷ 5	72 ÷ 9	30 ÷ 5	16 ÷ 2	4 ÷ 2	56 ÷ 8
54 ÷ 6	42 ÷ 7	30 ÷ 6	7 ÷ 7	8 ÷ 8	24 ÷ 6







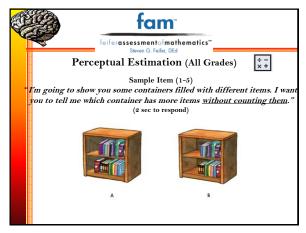


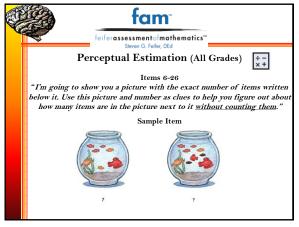






P		fan	ו	
	Ť	feifer assessment of n Steven G. Feifer,	DEd	
	-	ation Building		, <u> </u>
				d problems, and I want you use to solve each problem."
		Sample	Ite	em
	6 more push	push-ups in gym cl -ups than Alex did ush-ups Henry did?	W	today. Henry did hich equation shows
	А	34 × 6	с	34 ÷ 6
	В	34 + 6	D	34 – 6







19				fa	m .				
Ż	7		feifer as		tof math Feifer, DEd	ematics			
		Num	ber C	-	rison sec	(All Gi	rades)	÷×	- +
4	For e	ach pai		nt you			e throu	igh the	
	106	7	99	199	17	103	120	57	
	101	111	118	125	106	105	505	601	
· · · ·	898	989	2,100	2,015	6,666	6,677	9,890	9,089	
	$\frac{2}{4}$	$\frac{1}{4}$	$\frac{1}{6}$	17	73 ¥	23	<u>3</u> 8	45	

	fa	ı m "		
	Steven G.	rofmathematic Foifor, DEd edge (Grad sec		÷ - × +
e number is n	nissing from ea	n problems. Th ch number sen es in the spaces	tence. Your jol	
+ 5 = 19	13 + = 21	+ 3 = 19	12 + = 25	
1 + 3 + = 5	+ 2 + 3 = 9	+ 4 + 2 = 8	3 + + 2 = 6	
+ 3 + 3 = 18	7 + 3 + = 15	3 + 2 + = 11	5 + + 6 = 17	

P.Y		fa	m		
	Subtrac	Steven G. ction Knov 60	vledge (Gra	udes K+)	÷- ×+
			on problems.		
			4 = 3		
			4 = 4		
	3 = 0	2 = 2	2 = 1	6 = 1	

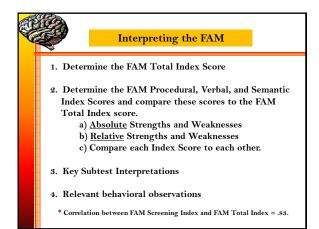


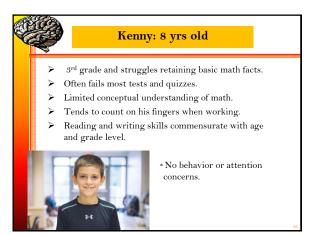
	fc	Im		
	Steven G.	Feifer, DEd	_	
"Now, we are	60 e going to d	sec o the same th	hing, but wit	×+
2 × = 4	x 1 = 1	1 × = 4	× 5 = 10	
3 × = 12	×2 = 12	× 3 = 15	×4 = 16	
×2 = 20	6 × = 36	×3 = 24	7 × = 35	
10 × = 40	8 × = 48	1 × = 0	× 6 = 54	
	Multipli "Now, we are 2 ×4 3 ×12 ×2 - 20	feiferassessmer Steven G. Multiplication Knu 60 "Now, we are going to d multiplicati 2*4 x1=1 3*12 x2-12 x2-20 6*36	Steven G. Feiler, DEd Multiplication Knowledge (G 60 sec "Now, we are going to do the same tr multiplication problems 2 *4 11=1 3 *12 x2=12 x2=20 6 ×36 6 ×36 x3=24	feilerassessmentolmathematics" Steven C. Faller, DEd Multiplication Knowledge (Grades 3+) 60 sec *Now, we are going to do the same thing, but with multiplication problems." 2 *4 1=1 1 ×4 5=10 3 *12 22-12 3-15 42-12 3-15 44-16 22-20 6 ×26 3-24 7 ×35



	fc	ı m "	
Divis	sion Knowl 60 re going to d	Foifor, DEd edge (Grad sec	
15 ÷ = 5	÷4=4	+ 6 = 5	÷ 4 = 7
30 + = 3	+ 7 = 5	+ 9 = 8	42 + = ó
27 ÷ = 3	63 ÷ = 9	÷ 8 = 11	144 ÷ = 12
+ 11 = 9	+ 9 = 7	+ 12 = 4	32 + = 8







Kenny: 8 yrs old							
KTEA III Math Subtests	Standard Score	Percentile	Range				
Math Concepts & Applications – the student responds orally to applied math problems involving number concepts, time, and measurement.	80	9%	Below Average				
Math Computation – an untimed test requiring student to solve math equations including addition, subtraction, multiplication and division.	88	21%	Below Average				
Math Fluency – the student solves as many basic problems as possible in one minute	85	16%	Below Average				
KTEA III Math Composite	82	12%	Below Average				

	Case S	Study	/: Ke	nny		
	\$c	ore Summ	ary			
Page	Subtest	Raw	Standard score	Index standard score	Confidence interval	Percentile
5-6	Forward Number Count (FNC)	11	77			6
7-8	Backward Number Count (BNC) K+	9	+ 77			6
9	Numeric Capacity (NCA)	8	+ 102			55
27/28	Sequences (SEQ)	15	+ 82			12
31-32	Object Counting (OC) PK-24	-	•			-
+++++++++++++++++++++++++++++++++++++++	Proced	ural Index (PI)	- 338	80	72-88	9
10	Rapid Number Naming (RNN)	57	107			68
12-13	Addition Fluency (AF) K+	11	+ 89			23
14-15	Subtraction Fluency (SF) K+	7	 87 			19
16-17	Multiplication Fluency (MF) 34+	6	+ 87			19
18-19	Division Fluency (DF) 34+	2	+ <i>8</i> 5			16
23-26	Einguistic Math Concepts (EMC)	26	+ 100			50
¶e∈	Ve	bal Index (VI)	- 555	90	82-98	25
11	Spatial Memory (SM)	14	98			45
20-22	Equation Building (EB) 34+	2	+ 80			9
29-30	Perceptual Estimation (PE)	10	+ 84			14
33	Number Comparison (NCO)	17	+ 76			5
34	Addition Knowledge (AK) K+	4	+ 71			3
35	Subtraction Knowledge (SK) K+	1	+ 74			4
36	Multiplication Knowledge (MK) 3*+	1	+ 75			5
37	Division Knowledge (DK) 34+	1	• 77			6
		ntic Index (SI)	- 635	71	66-76	3
+ - x +	Semi	mile molex (34)	= 0000	71	00-70	0

