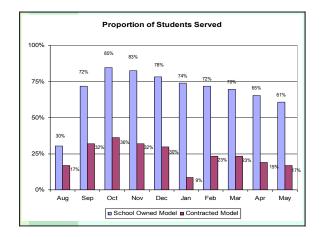


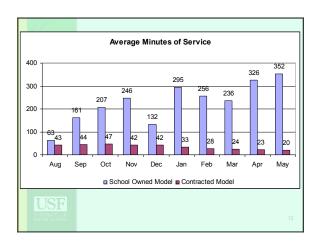
	Teacher Characteristics	School-Owned	Contracted	
	Number of Teachers	15	16	-
	Average Years Teaching (<i>SD</i>)	8 Years (8.6)	9 Years (7.0)	
	Average Years Teaching Special Education (<i>SD</i>)	6 Years (8.7)	8 Years (6.9)	
	Years at Current School (<i>SD</i>)	6 Years (8.1)	3 Years (3.9)	
USIVERSITY OF SOUTH FLORIDA	Highest Level of Education BA/BS MA/MS	10 (67%) 5 (33%)	7 (44%) 9 (56%)	7

	Student Characteristics	School-Owned $(N = 56)$	Contracted $(N = 59)$
	(cont.)	(14 - 50)	(14 - 59)
	Number of Students Enrolled in the Study (% Eligible)	56 (56/64 = 88%)	59 (59/9=64.8%)
	Average Age of Students Enrolled in Study (<i>SD</i>)	13.8 (1.3)	15.1 (1.6)
	Race/Ethnicity (%) Black White Hispanic Other	20 (36%) 22 (39%) 7 (12%) 7 (12%)	43 (73%) 5 (8%) 5 (8%) 6 (10%)
USIVERSITY OF SOUTH FLORIDA	Poverty (%) Above Poverty Level At or Below Poverty Level Missing	36 (64%) 20 (36%) 0 (0%)	25 (42%) 31 (52%) 3 (5%) 8

	Student Characteristics	School- Owned (<i>N</i> = 56)	Contracted (N = 59)
	Strengths and Difficulties Questionnaire (Pre-Test) Mean (<i>SD</i>) Abnormal Range (%) Borderline Range (%) Normal Range (%)	19.7 (7.1) 35 (62%) 11 (20%) 10 (18%)	44 (75%) 6 (10%)
USEF UNIVERSITY OF SOUTH FLORED	Brief Impairment Scale (Pre-Test) Mean (<i>SD</i>) Clinical Range (%) Normal Range (%)		23.9 (10.2) 52 (88%) 7 (12%) 9

	School Mental Health Services	School- Owned (<i>N</i> = 56)	Contracted (N = 59)
	Number of Students Enrolled in the Study who Received <u>Any</u> MH Services From the School	52 (93%)	27 (46%)
	Of Students Enrolled in Study (n, %): Received Individual Therapy Received Small Group Therapy Received Psych-Ed. Therapy MH Services Family Member Only MH Services Family + Student Received Case Management Ser.	48 (92%) 30 (58%) 11 (21%) 26 (50%) 21 (40%) 41 (79%)	27 (100%) 12 (44%) 1 (4%) 10 (37%) 10 (37%) 16 (29%)
UNIVERSITY OF SOUTH FLORIDA			10

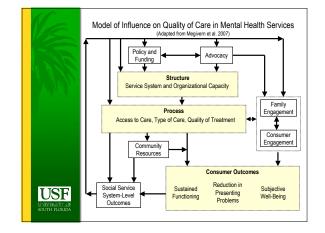


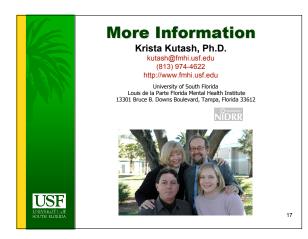


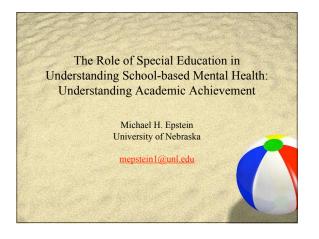
	School Mental Health Services	School- Owned	Contracted
1330		Average Minutes (SD)	Average Minutes (SD)
$\Lambda, \Lambda_{\omega}$	Minutes of Services Provided		
	Individual Therapy n=48	1,141 (1048)	494 (645)
	Small Group Therapy n=30	170 (182)	120 (102)
	Psycho-Educational Therapy n=11	650 (550)	30 (N/A)
	MH Service Family Member n=26	95 (52)	105 (127)
	MH Service Family + Student n=21	105 (90)	162 (123)
	Case Management Services n=41	236 (274)	158 (195)
	All Services n=52	1,565 (1230)	741 (928)
		26 hours	12 hours
UNIVERSITY OF SOUTH FLORIDA			13

	Student School Withdrawals	School- Owned (<i>N</i> = 56)	Contracted (N = 59)
	Formally Withdrew from the School During the School Year (n, %)	27 (48%)	39 (66%)
	Positive Reason (e.g., returned to neighborhood school, graduated)	3 (11%)	10 (26%)
	Negative Reason (e.g., dropped out, jail, RTC)	6 (22%)	13 (33%)
	Neutral Reason (e.g., whereabouts unknown, switch to another center)	18 (67%)	16 (41%)
UNIVERSITY OF SOUTH FLORIDA	Attendance for Those Who Withdrew Mean SD n	85 Days 37 13	55 Days 31 27 ¹⁴

	Results of Regression Analyses on Outcomes	Did Amount of Mental Health Minutes Predict Change?	Did School Predict Change?
	Change in SDQ	No	No
	Change in BIS	No	Approaching $(p = .06)$
	Attendance	Yes	Approaching $(p = .06)$
	Change in Math Achievement	No	No
USE	Change in Reading Achievement	No	No
UNIVERSITY OF SOUTH FLORIDA			15



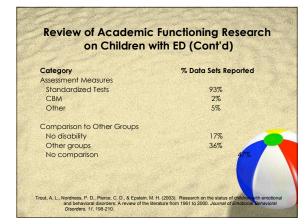




2 Aggression-poor grades Aggression>Poor grades 3 Reciprocal causation Academic failure <>ED
3 Reciprocal causation Academic failure <> ED
4 Spurious relationship. Underlying factors> ED and academic fa
4 Spurious relationship Underlying factors> ED and academic fa



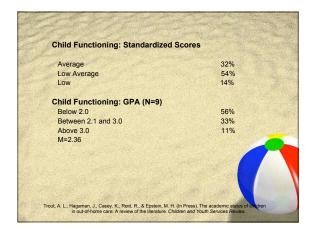
Research on Child	Iren with ED (N=65)
Category	% Data Sets Reported
Gender	79%
Age	87%
IQ	81%
Race	34%
SES	34%
Placement Setting	10%
Academic Content	
Reading Recognition	97%
Arithmetic	86%
Written Expression	53%
Reading Comprehension	19%
Oral Expression	3%
Science, History, etc.	1%



and Conner	Grade	level ^a		Year	
Subject area	Below	At	<1 Behind	1-2 Behind	>2 Behind
Reading	8	2	2	4	2
Arithmetic	8	1		2	2
Written expression	2				
Other	2		a state a		1
				el sugerier a	

Subject Area	
Reading	61
Math	81
Spelling	81
Written Expression	46
Age	
12 years or more	82
Less than 12 years	60
Setting	
General education	54
Self-contained class	83
Separate school	62
Residential	-1.49

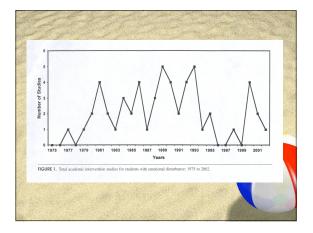
Review on the Acade	mic Functioning of Children
in Out of H	lome Care (N=29)
Characteristics	% Reported in Data Sets
Age (M=12.9)	86%
Special Education Status (25% disabled)	69%
IQ (M=87.9)	44%
Gender	89%
Race/Ethnicity	64%
SES	22%
Placements	28%
Academic Content	
Reading Not Specified	18%
Reading Comprehension	9%
Math Not Specified	8%
Math Calculation	11%
Math Reasoning	8%
Writing	9%
Spelling	6%
Other	31%



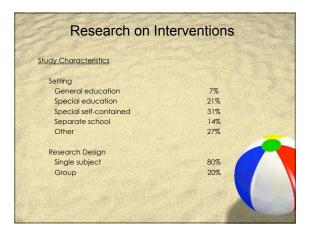
WJIII Subscales	M (SD)	ES (d)
Reading Fluency	91.11 (13.33)	63
Math Calculation	91.38 (12.21)	63
Spelling	98.68 (14.28)	09
Writing Fluency	94.40 (15.67)	37
Passage Comprehension	91.14 (11.61)	67
Applied Problems	90.96 (8.82)	76
Academic Knowledge	86.56 (12.18)	99



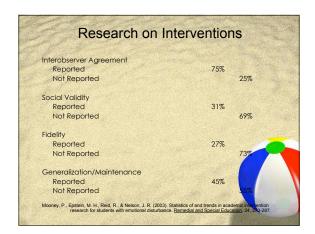




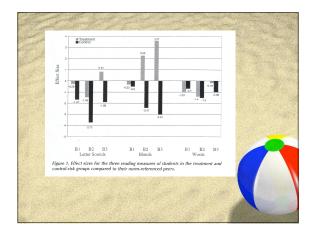
Functioning of Children with E.D. (55 studies)		
Characteristic		
Sample		
Total N	358	
Per study	6.5	
Age		
5-11 years	33%	
12 and up	44%	
Mixed	18%	
Not reported	5%	
Gender		
Reported	44%	
Not reported	56%	
Race		
Reported	13%	
Not reported	87%	
SES		
Reported	9%	
Not reported	91%	
IQ		
Reported	42%	



Research on I	nterventions
and the second second	Total
Intervention Type	
Teacher-mediated	44%
Child-mediated	33%
Peer-mediated	20%
Combination	4%
Treatment focus	
Basic Reading	15%
Reading Comprehension	7%
Reading Not Specified	15%
Written Expression	11%
Math Circulation	23%
Math Reasoning	1%
Math Not Specified	7%
Other	22%
Length (Sessions)	21.8
Length (Min. per session)	32.2



WJIII Subscales	Year One M (SD)	Year Two M (SD)	ES (d)
Reading Fluency***	91.58 (14.45)	96.17 (16.20)	1.38
Math Calculation**	92.79 (12.17)	96.48 (13.21)	.82
Spelling*	98.83 (15.01)	100.79 (13.22)	.61
Writing Fluency*	94.65 (16.01)	98.42 (14.40)	.72
Passage Comprehension	91.54 (11.89)	93.42 (12.39)	.53
Applied Problems	91.90 (9.12)	92.10 (9.7 <mark>5)</mark>	.07
Academic Knowledge***	85.27 (13.65)	88.56 (12.01)	1.01



Sec. 1	Directions
1.	More studies, larger samples
2.	Characteristics
Sec.	a. Females
	b. Racial/ethnic diversity
	c. SES
	d. Marker variable system
3.	Designs and Quality
	a. Single subject-pilot studies
	b. Group research-efficacy and effectiveness studies
	c. Social validity, treatment fidelity, and generalization
4.	Focus
	a. Higher order reading (i.e., comprehension) and math (i.e, reasoning, problems
	b. Research in language, science, learning strategies
5.	Independent variables
	a. Effective instructional practices
	b. Curriculum design-manualized programs
6.	Directionality of Change
	a. Academic to Behavior