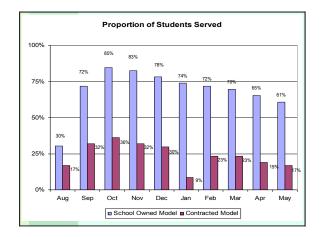


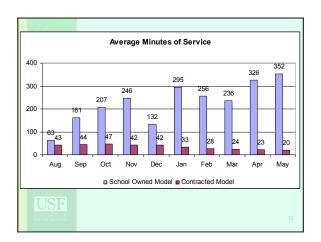
| | Teacher Characteristics | School-Owned | Contracted | |
|--------------------------------|--|---------------------|--------------------|---|
| | Number of Teachers | 15 | 16 | - |
| | Average Years Teaching (<i>SD</i>) | 8 Years (8.6) | 9 Years (7.0) | |
| | Average Years Teaching Special Education (<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 |

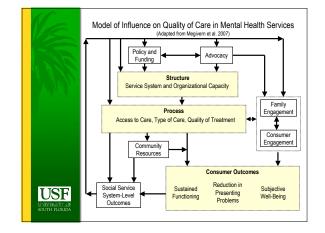


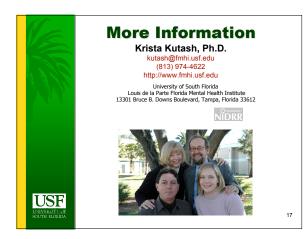


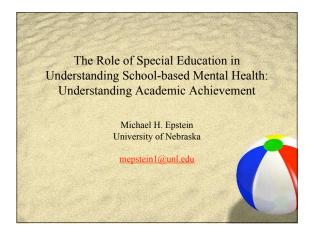
| | School Mental Health Services | School- Owned | Contracted |
|--------------------------------|----------------------------------|-------------------------|-------------------------|
| 1330 | | Average Minutes (SD) | Average Minutes (SD) |
| $\Lambda, \Lambda_{\omega}$ | Minutes of Services Provided | | |
| | 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 |



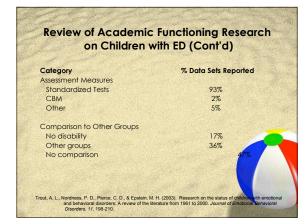




| 2 Aggression-poor grades Aggression>Poor grades 3 Reciprocal causation Academic failure <>ED |
|--|
| 3 Reciprocal causation Academic failure <> ED |
| |
| 4 Spurious relationship. Underlying factors> ED and academic fa |
| 4 Spurious relationship Underlying factors> ED and academic fa |



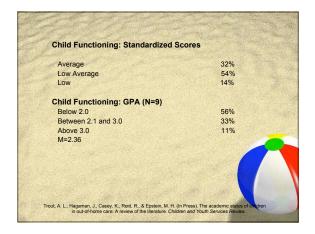
| Research on Child | Iren with ED (N=65) |
|------------------------|----------------------|
| Category | % Data Sets Reported |
| Gender | 79% |
| Age | 87% |
| IQ | 81% |
| Race | 34% |
| SES | 34% |
| Placement Setting | 10% |
| Academic Content | |
| Reading Recognition | 97% |
| Arithmetic | 86% |
| 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 |

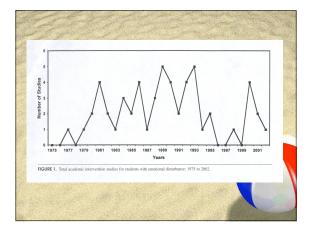
| Review on the Acade | mic Functioning of Children |
|--|-----------------------------|
| in Out of H | lome Care (N=29) |
| Characteristics | % Reported in Data Sets |
| Age (M=12.9) | 86% |
| Special Education Status (25% disabled) | 69% |
| IQ (M=87.9) | 44% |
| Gender | 89% |
| Race/Ethnicity | 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% |



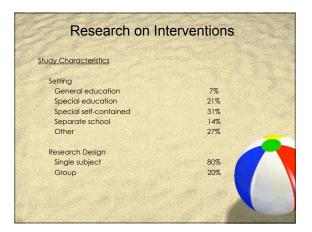
| WJIII Subscales | M (SD) | ES (d) |
|-----------------------|---------------|--------|
| Reading Fluency | 91.11 (13.33) | 63 |
| Math Calculation | 91.38 (12.21) | 63 |
| Spelling | 98.68 (14.28) | 09 |
| Writing Fluency | 94.40 (15.67) | 37 |
| Passage Comprehension | 91.14 (11.61) | 67 |
| Applied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



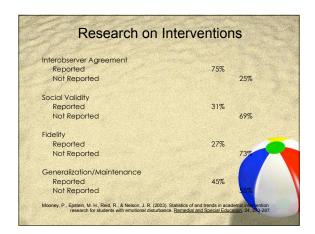




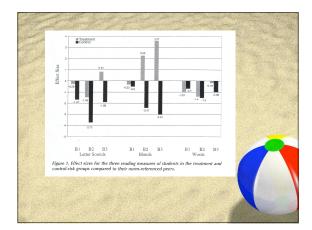
| Functioning of Children with E.D. (55 studies) | | |
|--|-----|--|
| Characteristic | | |
| Sample | | |
| Total N | 358 | |
| Per study | 6.5 | |
| Age | | |
| 5-11 years | 33% | |
| 12 and up | 44% | |
| Mixed | 18% | |
| Not reported | 5% | |
| Gender | | |
| Reported | 44% | |
| Not reported | 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 |