

**COUNTY OF LOS ANGELES – DEPARTMENT OF MENTAL HEALTH  
PROGRAM SUPPORT BUREAU – MHSA IMPLEMENTATION AND OUTCOMES DIVISION**



WELLNESS • RECOVERY • RESILIENCE

**Prevention & Early Intervention: Incredible Years  
Countywide Aggregate Practice Outcomes Dashboard Report**

**Outcome Data Submission through October 1, 2014**

**Participating Legal Entities Include:**

Amanecer Community Counseling Services	Hillsides
Child and Family Center	Intercommunity Child Guidance Center
Child and Family Guidance Center	Maryvale
Children’s Hospital of Los Angeles	Special Service for Groups
Children’s Institute, Inc.	Star View Adolescent Center, Inc.
Children’s Bureau of Southern California	VIP Mental Health Center, Inc.
Drew Child Development Corporation	<b>L.A. COUNTY DMH</b>
Foothill Family Services	Long Beach Child & Adolescent Program
Hathaway Sycamores Child & Family Services	South Bay Ties For Families

**Agencies submitting outcomes that are not approved to provide IY by PEI Administration:**

Center for Integrated Family Health
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# of Clients Claimed to Practice	# of Clients Entered into PEI OMA	# of Tx Cycles in PEI OMA	Clients with Multiple Tx Cycles	Clients Completing Tx	Clients Dropping-Out of Tx
2200	61.36%	1383	2.37%	49.89%	27.98%
n=	1350	n=	32	690	387

Note 1: Clients claimed was based on IY being selected as the EBP in a PEI Plan and having  $\geq 1$  core services claimed to the practice.

Note 2: Number of clients Completing Tx or Dropping-Out of Tx was determined by whether the EBP was said to be completed (e.g. answered “yes” or “no”) in the PEI OMA.

Total Number of Clients	Age	Gender		Ethnicity					Primary Language		
	Average	Female	Male	African-American	Asian / Pacific Islander	Caucasian	Hispanic / Latino	Other	English	Spanish	Other
1350	6	34.52%	65.48%	9.78%	0.96%	3.85%	80.59%	4.81%	54.89%	44.07%	1.04%
n=		466	884	132	13	52	1088	65	741	595	14

Note 1: Age is calculated at the date of the first EBP.

Note 2: Percentages may not total 100 due to rounding and/or missing data.

Total Treatment Cycles	Disruptive Behavior Disorder NOS	Attention-Deficit/Hyperactivity Disorder, Combined Type or Hyperactive Impulse Type	Oppositional Defiant Disorder	Anxiety Disorder NOS	Disorder of Infancy, Childhood, or Adolescence NOS	Other*
1383	28.99%	17.86%	7.38%	6.44%	5.71%	33.62%
n=	401	247	102	89	79	465

Table 4. Program Process Data - Clients Who Entered IY			
Outcome Measures Administered	Pre-Test with Scores	Post-test with Scores	Clients Who Completed both a Pre and Post Measure with Scores
Eyberg Child Behavior Inventory (ECBI)	73.37%	55.65%	33.08%
	n= 978	542	441
	Ackn= 1333	974	1333
Sutter Eyberg Student Behavior Inventory - Revised (SESBI-R)	0.69%	0.82%	0.15%
	n= 9	8	2
	Ackn= 1312	975	1312
Youth Outcome Questionnaire - (YOQ) 2.01 (Parent)	84.45%	63.60%	41.14%
	n= 1092	601	532
	Ackn= 1293	945	1293
Youth Outcome Questionnaire – Self Report – 2.0 (YOQ-SR)	4.55%	2.78%	0.00%
	n= 2	1	0
	Ackn= 44	36	44

Note 1: Number of acknowledged measures (Ackn=) is determined by the number of required measures that receive a score or an unable to collect reason code.

Note 2: The % indicated for Pre-test with scores, Post-test with scores, and both a Pre- and Post-test with scores is calculated by dividing the (n=#) by the number acknowledged (Ackn=#) in the PEI OMA system for each measure. The number acknowledged (Ackn=#) for those with Pre and Post scores is an estimate based on the greatest number of matches that could be expected given the number of Pre scores acknowledged.

Eyberg Child Behavior Inventory (ECBI)	Total Pre 355	Outcome measure unavailable	Administration date exceeds acceptable range	Parent/care provider unavailable	Invalid outcome measure	Not available in primary language	Other Reasons
	Percent	43.94%	16.90%	14.93%	7.32%	5.35%	12%
	n	156	60	53	26	19	41
	Total Post 432	Premature termination	Outcome measure unavailable	Parent/care provider unavailable	Not available in primary language	Lost contact with parent/care provider	Other Reasons
	Percent	35.65%	19.21%	17.13%	6.71%	6.25%	15%
	n	154	83	74	29	27	65

Sutter Eyberg Student Behavior Inventory - Revised (SESBI-R)	Total Pre 1303	Not required (SESBI only)	Outcome measure unavailable	Teacher unavailable	Administration date exceeds acceptable range	Invalid outcome measure	Other Reason
	Percent	65.92%	14.12%	13.35%	3.45%	1.15%	2%
	n	859	184	174	45	15	26
	Total Post 967	Not required (SESBI only)	Outcome measure unavailable	Premature termination	Teacher unavailable	Administration date exceeds acceptable range	Other Reason
	Percent	60.60%	19.44%	8.69%	7.65%	2.28%	1%
	n	586	188	84	74	22	13

Table 5c. Top Reasons Given for "Unable to Collect"							
Youth Outcome Questionnaire - (YOQ) 2.01 (Parent)	Total Pre 201	Administration date exceeds acceptable range	Outcome measure unavailable	Parent/care provider unavailable	Premature termination	Invalid outcome measure	Other Reason
	Percent	35.82%	23.88%	20.90%	5.47%	4.98%	9%
	n	72	48	42	11	10	18
	Total Post 344	Premature termination	Outcome measure unavailable	Parent/care provider unavailable	Lost contact with parent/care provider	Administration date exceeds acceptable range	Other Reason
	Percent	41.57%	20.64%	18.02%	7.56%	7.27%	5%
	n	143	71	62	26	25	17

Table 5d. Top Reasons Given for "Unable to Collect"						
Youth Outcome Questionnaire - Self Report - 2.0 (YOQ-SR)	Total Pre 42	Client unavailable	Outcome measure unavailable	Invalid outcome measure	Premature termination	Administration date exceeds acceptable range
	Percent	59.52%	28.57%	7.14%	2.38%	2.38%
	n	25	12	3	1	1
	Total Post 35	Outcome measure unavailable	Client unavailable	Premature termination	Invalid outcome measure	Other Reason
	Percent	37.14%	37.14%	17.14%	8.57%	0%
	n	13	13	6	3	0

Table 6. Service Delivery Data – Clients Who Completed IY						
Total Treatment Cycles 690	Average Length of Treatment in Weeks	Range of Treatment Weeks		Average Number of Sessions	Range of Sessions	
	21	Min 5	Max 80	22	Min 1	Max 137

Note: Completed IY is defined as having a 'yes' for completion indicated in the PEI OMA.

<b>Table 7. Outcome Data* – Clients who Completed IY</b>					
		<b>Percent Improvement from Pre to Post</b>	<b>Percent of Clients Showing Reliable Change* from Pre-IY to Post-IY</b>		
			<b>Positive Change</b>	<b>No change</b>	<b>Negative Change</b>
<b>Eyberg Child Behavior Inventory (ECBI)</b>	<b>Intensity Raw Score</b>	17.15%	45.80%	46.52%	7.67%
		(n=417)	191	194	32
	<b>Problem Raw Score</b>	32.18%	43.17%	50.36%	6.47%
		(n=417)	180	210	27
<b>Youth Outcome Questionnaire - (YOQ) 2.01 (Parent)</b>	<b>TOTAL</b>	27.07%	46.27%	45.10%	8.63%
		(n=510)	236	230	44

\*Please see Appendix for a description of the IY outcome measures and the outcome indicators (percent improvement in average scores; and, percent of clients showing reliable change).

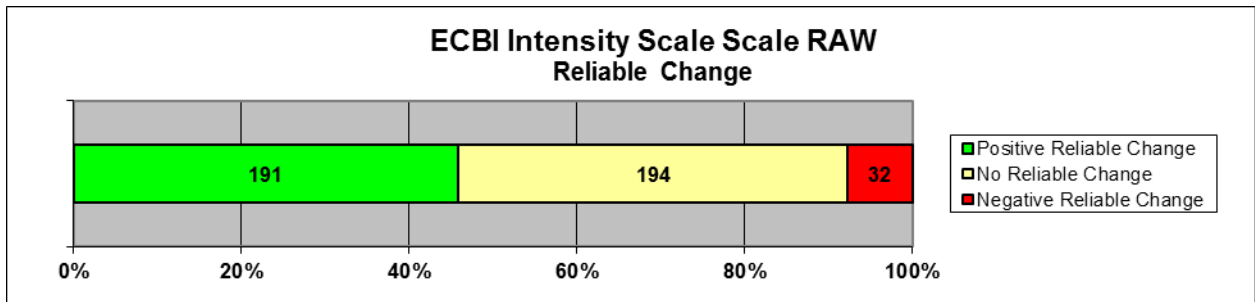
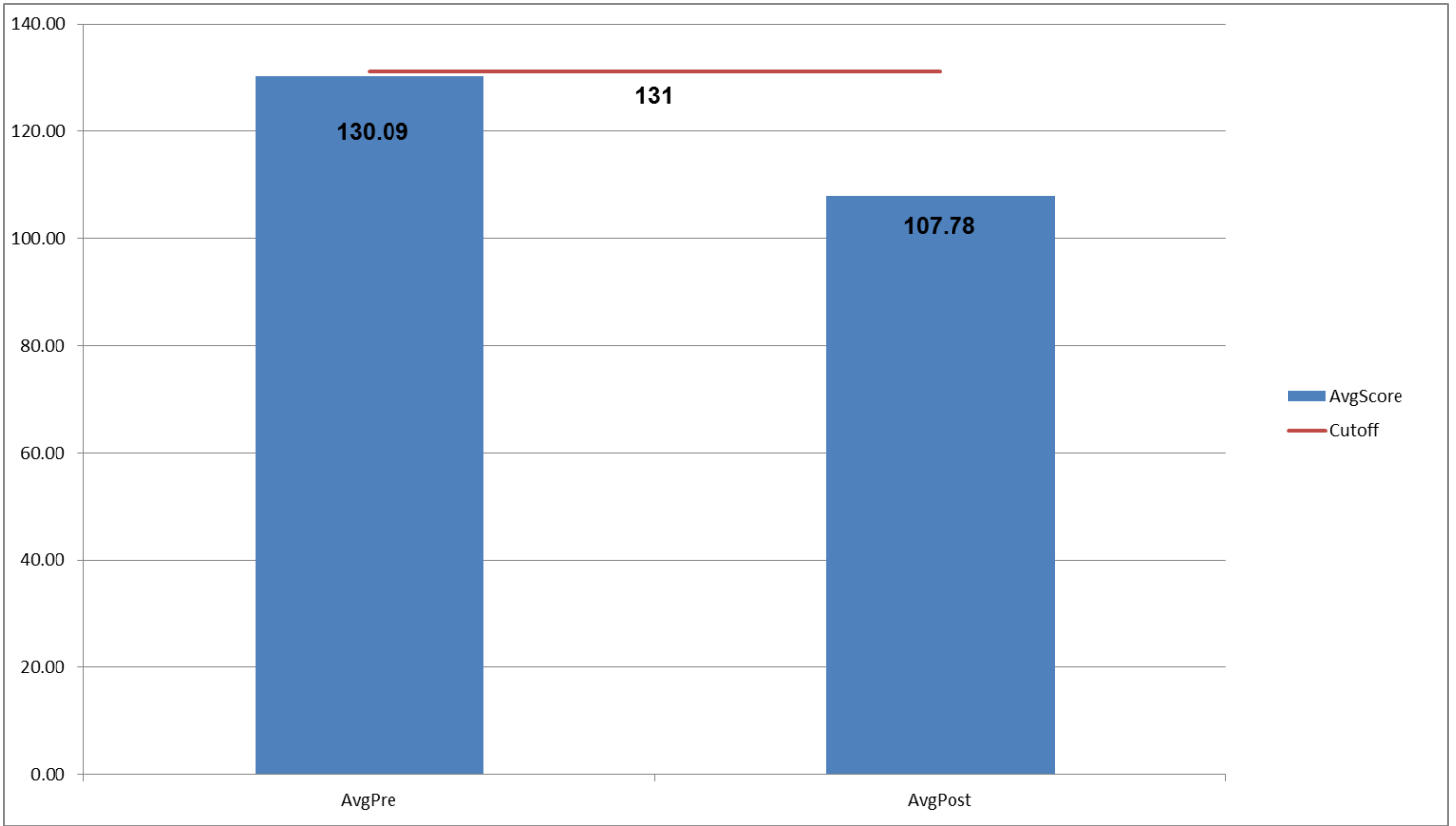
Note 1: Possible ECBI Intensity Raw Scores range from 36-252, with a clinical cutpoint of 131; and possible ECBI Problem Raw Scores range from 0-36, with a clinical cutpoint of 15.

Note 2: Possible YOQ Total Scores range from -16-240, with a clinical cutpoint of 46.

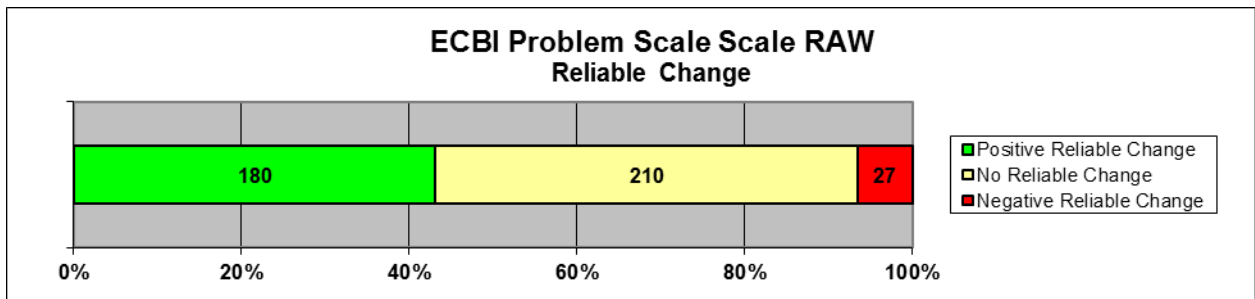
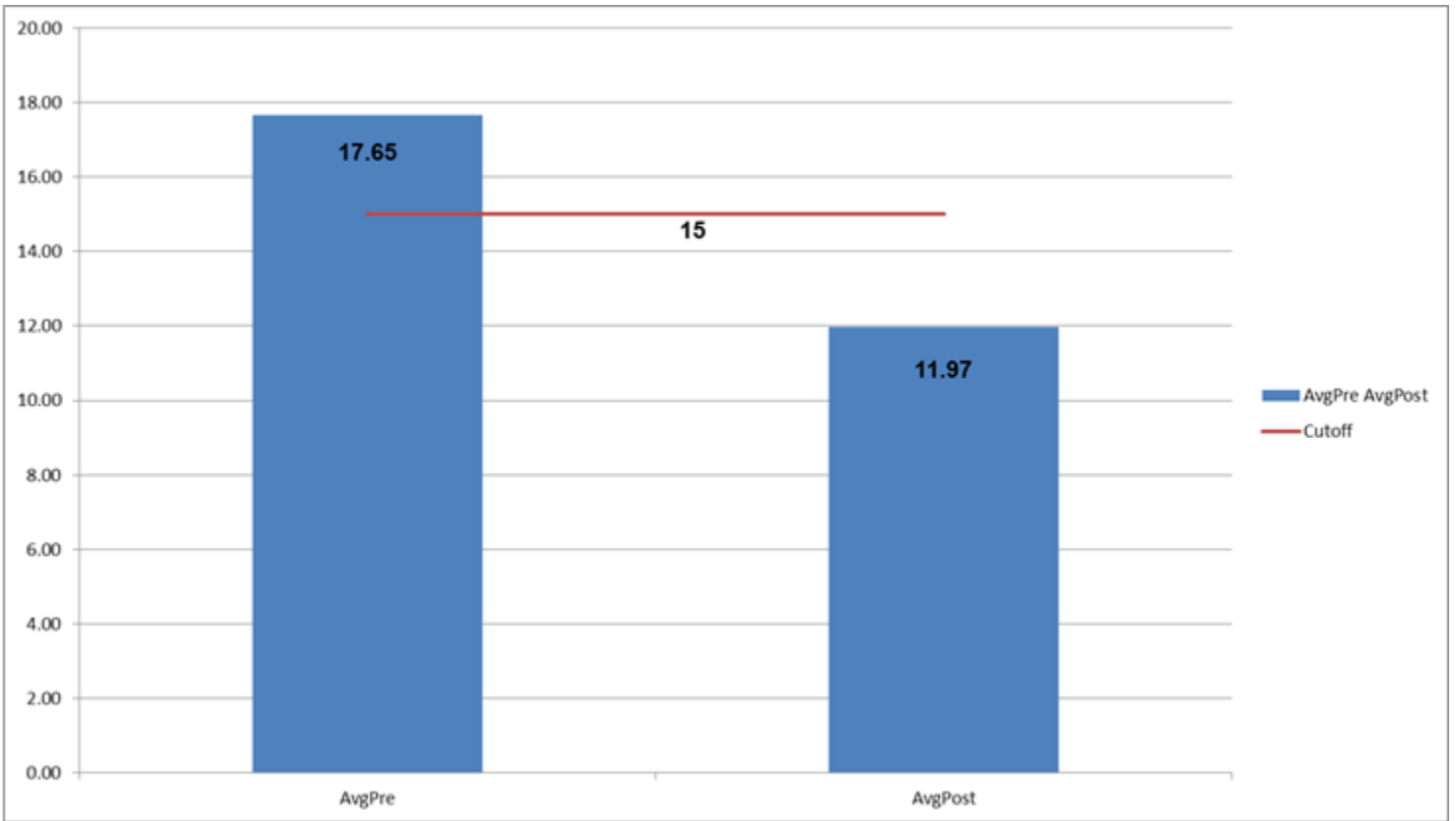
Note 3: Aggregate outcome data based on fewer than 20 matched pairs are not reported.

Note 4: Positive Change indicates that the scores decreased from the pre to the post measures.

### Eyberg Child Behavior Inventory (ECBI) Intensity Raw Score (N=417)

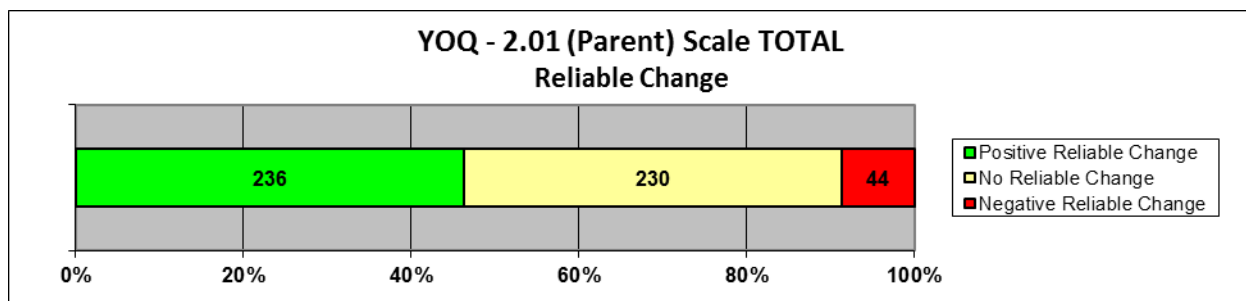
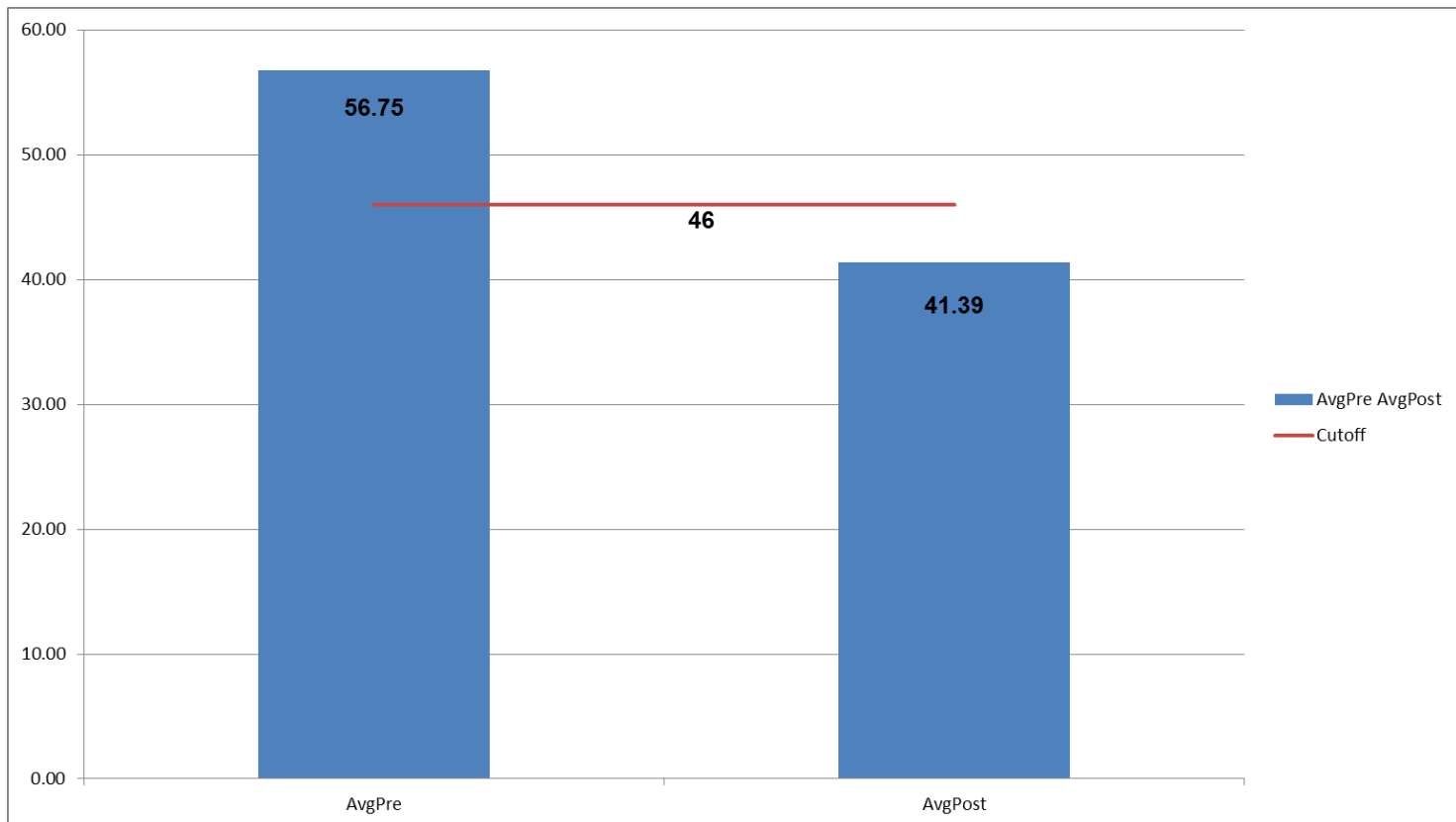


### Eyberg Child Behavior Inventory (ECBI) Problem Raw Score (N=417)





### Youth Outcome Questionnaire - 2.01 (Parent) (N=510)



## Appendix

Eyberg Child Behavior Inventory (ECBI) The Eyberg Child Behavior Inventory is a 36-item parent-report measure that assesses behavioral problems in children from the ages of 2 through 16. Each behavior problem is rated on a 7-point intensity scale and a Yes-No problem scale that indicates whether the child's behavior is a problem for the parent. The ECBI Intensity scale scores can range from 36-252 with a clinical cut point of 131. The ECBI problem scale can range from 0-36 with a clinical cut point of 15.

Sutter-Eyberg Student Behavior Inventory-Revised (SESBI-R) The Sutter-Eyberg Student Behavior Inventory-Revised is a 38-item measure that assesses behavior problems in children from ages 2 through 16. The SESBI is similar in format and content to the ECBI but is designed to be completed by teachers in a school setting. The SESBI Intensity scale scores can range from 38-266 with a clinical cut point of 151. The SESBI problem scale can range from 0-38 with a clinical cut point of 19. The number and percent improvement in ECBI (SESBI) problems and Intensity scales scores from Incredible Years (IY) is reported when available.

Youth Outcomes Questionnaires (YOQ and YOQ-SR) The Youth Outcome Questionnaire is a 64-item parent-report that assesses global distress in a child's/adolescent's life from 4-17 years of age. The YOQ-SR is the Self-report version of the YOQ and is completed by the child/adolescent him or herself. Scores on both measures can range from -16 to 240. Scores of 46 or higher are most similar to a clinical population on the YOQ. A score of 47 is most similar to that of a clinical population on the YOQ-SR.

Reliable Change Index When comparing Pre and Post scores, it is very helpful to know whether the change reported represents the real effects of the treatment or errors in the system of measurement. The Reliability of Change Index (RCI) is a statistical way of helping to insure that the change recorded between pre and post assessments exceeds that which would be expected on the basis of measurement error alone. The RCI has been calculated using the Jacobson and Truax (1991) method and indicates when change exceeds that which would be expected on the basis of error at the  $p < .05$  probability level. For a more in-depth discussion of Reliability of Change see Jacobson, N. S., & Truax, P. (1991). Clinical Significance: A statistical approach to defining meaningful change in psychotherapy research. *Journal of Consulting and Clinical Psychology*, 59, 12-19. Also see Wise, E. A. (2004). Methods for analyzing psychotherapy outcomes: A review of clinical significance, reliable change, and recommendations for future directions. *Journal of Personality Assessment*, 82(1), 50-59.

The number and percent of clients experiencing positive change, no change and negative change are recorded in table 6. Healthful change in each of the measures cited here means that scores have decreased in value from pre to post test administrations (i.e. recorded a negative change on the RCI). To help avoid confusion, healthful reliable change is presented as positive while unhealthful reliable change is presented as negative change.