

Triple P – First 5 Sonoma

Aggregate Program Performance Dashboard Report June 2011 Data Submission Prepared by the California Institute for Mental Health (CIMH)

This aggregate program performance dashboard report describes children for whom data were submitted in June of 2011 that participated in First 5 Sonoma-funded Triple P programs in Sonoma County through a CIMH-sponsored Community Development Team, reflecting clients served through the end of May 2011.

Eight private-provider agencies submitted data for this report:

- **4 Cs**
- **California Parenting Institute**
- **Catholic Charities of Santa Rosa**
- **Early Learning Institute**
- **Jewish Family & Child Services**
- **Petaluma People Services Center**
- **Santa Rosa Community Health Centers**
- **Sonoma County Public Health**

This dashboard report reflects a total of **648** clients referred to Triple P programs offered by these eight private-provider agencies.

**Aggregate First 5 Sonoma Triple P Level 3 Data
June 2011 Data Submission**

Seven private-provider agencies submitted data on Triple P Level 3:

- 4 Cs
- California Parenting Institute
- Catholic Charities of Santa Rosa
- Early Learning Institute
- Jewish Family & Child Services
- Petaluma People Services Center
- Sonoma County Public Health

Age (in years)	Gender		Ethnicity					Primary Language		Special Needs
	Female	Male	African American	Asian/ Pacific Islander	Caucasian	Hispanic/ Latino	Other	English	Spanish	(Yes)
3.1 n=163	42.2% n=78	57.8% n=107	3.8% n=7	3.8% n=7	41.6% n=77	44.9% n=83	5.9% n=11	69.7% n=129	29.2% n=54	25.4% n=47

Note: Age calculated as the difference between the date of the first contact and the child client's date of birth.

Average Number of Contacts	2.9 (± 2.3) Range 1 – 12 n=172
Most Common Tip Sheet Topics	Being a Parent (n=111) Disobedience (n=32) Coping with Stress (n=29) Promoting Development (n=15) Balancing Work and Family (n=11) Behavior at School (n=10) Hurting Others (n=10) Sleep Patterns (n=10)

**Aggregate First 5 Sonoma Triple P Level 4/5 Data
June 2011 Data Submission**

Four private-provider agencies submitted data on Triple P Level 4/5:

- California Parenting Institute
- Jewish Family & Child Services
- Petaluma People Services Center
- Santa Rosa Community Health Centers

Table 1. Triple P Level 4/5 Status (N=485)		
Entry Rate	Dropout Rate	Prior Triple P Level 3
48.3%	38.4%	3.4%
n=318	n=122	n=11

Note1: Entry Rate is defined as children who were referred to Triple P Level 4/5 and have a first session documented.
Note2: Dropout Rate is defined as children who stopped participating prior to successfully completing Triple P.

Table 2. Client Demographics – Children Who Entered Triple P Level 4/5 (n=318)									
Age	Gender		Ethnicity					Primary Language	
(in years)	Female	Male	African American	Asian/ Pacific Islander	Caucasian	Hispanic/ Latino	Other	English	Spanish
6.3 n=314	36.5% n=116	63.5% n=202	-	0.6% n=2	25.2% n=80	72.0% n=229	2.2% n=7	33.6% n=107	66.4% n=211

Note: Age calculated as the difference between the date of the first contact and the child client's date of birth.

Table 3. Special Needs and DSM-IV Diagnosis – Children Who Entered Triple P Level 4/5 (n=318)						
	Primary DSM-IV Axis I Diagnosis					
Special Needs	Disruptive Behavior Disorders	Attention Deficit/ Hyperactivity Disorders	Mood/ Anxiety/ Adjustment Disorders	Post-Traumatic Stress Disorder	Other	Missing/ Not Reported
19.8% n=63	3.5% n=11	1.6% n=5	5.7% n=18	0.9% n=3	4.7% n=15	83.6% n=266

Table 4. Process Data – Children Who Entered Triple P Level 4/5 (n=318)	
Clients with an Eyberg Child Behavior Inventory Completed Prior to Triple P (Pre-ECBI)	Clients with a Parenting Scale Completed Prior to Triple P (Pre-ParentingScale)
66.7% n=212	45.0% n=143

[‡]Please see Appendix A. for a description of the Eyberg Child Behavior Inventory and the Parenting Scale.

Table 5. Service Delivery Data – Children Who Completed Triple P Level 4/5 (n=134)	
Average Length of Triple P	Average Number of Sessions
17.1 weeks (± 9.3) Range 4 – 49 weeks n=134	11.4 sessions (± 5.7) Range 4 – 58 sessions n=134

Note1: Completion of Triple P is defined as having a “yes” documented for completion status.

Note2: Duration is calculated as the difference between the date of the last session and the date of the first session.

Table 6. Outcome Data[‡] – Children Who Completed Triple P Level 4/5 (n=134)			
	Percent Improvement From Pre Triple P to Post Triple P		
	Eyberg Child Behavior Inventory (ECBI)		Parenting Scale
	Intensity Raw Score	Problem Raw Score	Total Score
Parent/Caregiver Report	34.1%* n=96 [pre=134.07]	66.3%* n=96 [pre=15.52]	25.3%* n=55 [pre=3.82]

[‡]Please see Appendix A. for a description of the Triple P Level 4/5 outcome measures.

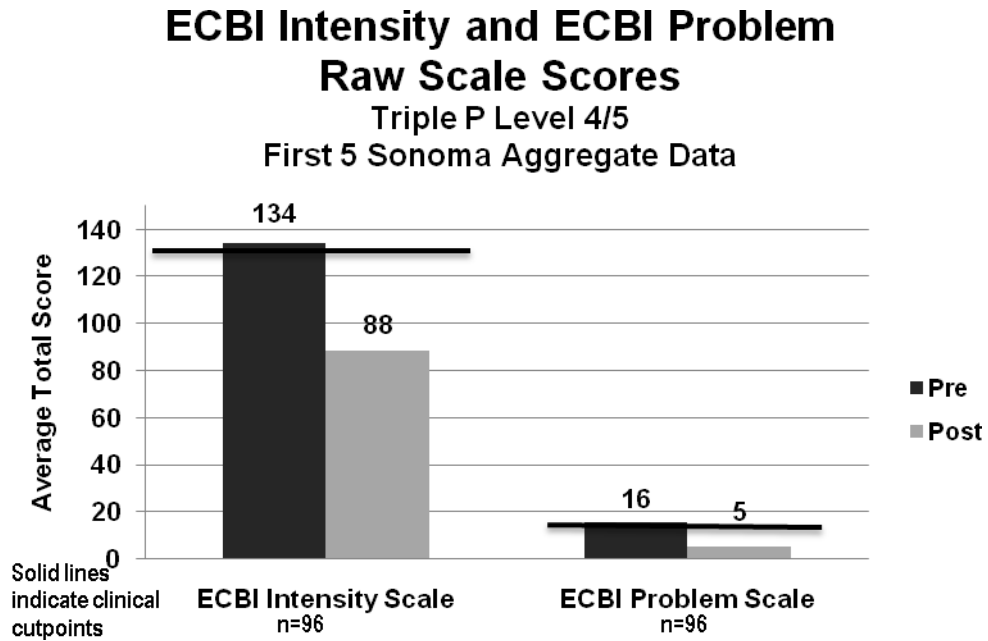
Note1: Possible ECBI Intensity Raw Scores range from 36-252, with a clinical cutpoint of 131; and, possible ECBI Problem Raw Scores range from 0-36, with a clinical cutpoint of 15.

Note2: Possible Parenting Scale Total Scores range from 1-7, with a clinical cutpoint of 2.8.

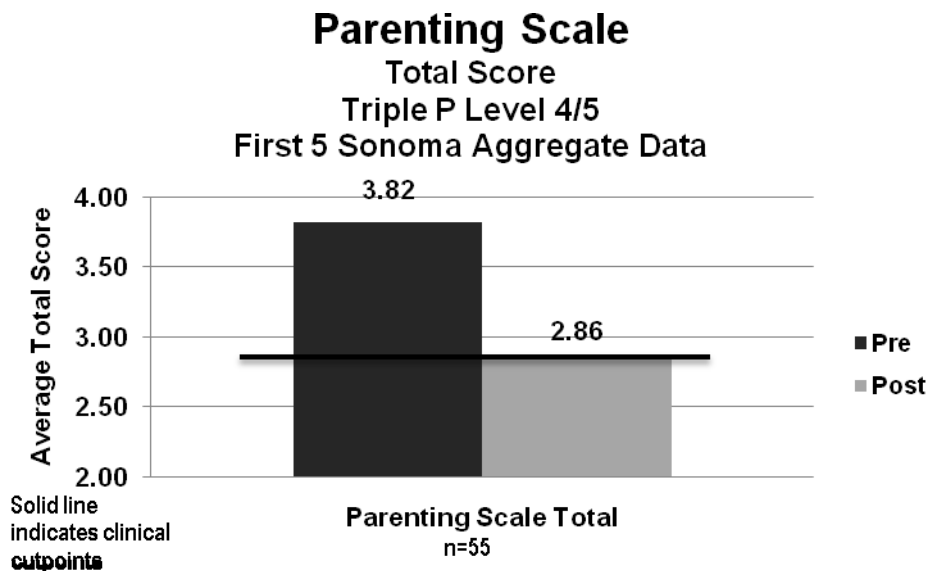
Note3: Follow-up analyses do not indicate differences in dropout rate, completion rate, length of service, number of sessions, ECBI Problem Score outcomes, or Parenting Scale outcomes by gender or ethnicity. There were, however, statistically significant differences identified in entry rate and ECBI Intensity Score outcomes by ethnicity. These findings are discussed in Appendix B.

*A statistically significant improvement, $p \leq .01$.

Graph 1. Triple P Outcomes: ECBI Scores for Clients Who Completed Level 4/5 (n=134)



Graph 2. Triple P Outcomes: Parenting Scale Scores for Clients Who Completed Level 4/5 (n=134)



Appendix A. Description of Triple P Outcome Measures

Eyberg Child Behavior Inventory (ECBI)

The *Eyberg Child Behavior Inventory* (ECBI) is an outcome measure completed before and after participation in Triple P Level 4/5. This 36-item measure has two components: one that assesses the frequency, or intensity, of current child behavior problems displayed by children between the ages of 2-16; and one that assesses the extent to which these behaviors are currently perceived as problematic to the child's parent/caregiver.

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.

The percent improvement in both the ECBI Intensity and Problem Raw Scores from pre-Triple P Level 4/5 to post-Triple P Level 4/5 is reported when available.

Parenting Scale

The *Parenting Scale* is an outcome measure completed before and after participation in Triple P Level 4/5. This 30-item questionnaire assesses parenting and disciplinary styles, particularly those that are found to be related to the development and/or maintenance of child disruptive behavior problems. It is completed by parents/caregivers of children ages 1-12.

Possible Parenting Scale Total Scores range from 1-7. Scores of 2.8 or higher are most similar to clinical populations.

The percent improvement in Total Parenting Scale Scores from pre-Triple P Level 4/5 to post-Triple P Level 4/5 is reported when available.

Appendix B. Description of Ethnic Differences

CIMH routinely conducts follow-up analyses of program performance and outcome evaluation data to examine potential differences by demographic characteristics, such as gender and ethnicity. Indicators such as entry rate, dropout rate, completion rate, length of service and number of sessions, and change in outcome measures are examined for potential differences. The Aggregate First 5 Sonoma Triple P Level 4/5 data submitted in June 2011 identified differences in entry rate and in the level of change in ECBI Intensity Scale scores between Caucasian and Hispanic clients.

The differences indicate that Caucasian clients referred to Level 4/5 Triple P are less likely than Hispanic clients to enter services (50% vs. 73%); and, Caucasian clients have more severe behavior problems before participating in Triple P, as evidenced by higher pre-scores on the ECBI Intensity Scale than Hispanic clients at the time of entry into services (142 vs. 126). Although there were no differences in completion rates between Caucasian and Hispanic clients, the data indicate that Hispanic clients had a greater rate of improvement with regard to ECBI Intensity Scores than Caucasian clients (38.0% vs. 22.3%). It should be noted, however, that the number of Caucasian youth is less than one-third that of the Hispanic clients.

The graph below presents the aggregate pre- and post- ECBI Intensity Score data for all clients, and then the pre- and post- ECBI Intensity Score changes separately for Caucasian and Hispanic youth.

Graph B1. Triple P Outcomes: ECBI Intensity Scale Scores for Clients Who Completed Level 4/5 Presented in Aggregate, for Caucasians, and for Hispanic Clients (n=134)

