

WRAPAROUND OUTCOMES RELATED TO INTERNAL AND EXTERNAL FUNCTIONING

This poster presentation will describe a study that analyzed outcome scores of 277 enrolled and graduated youth in Wraparound from July 1, 2015 through June 30, 2019. The study looked at the impact of Wraparound on internalizing behaviors (self-harm, depression) and externalizing behaviors (aggression, disruptive behaviors) as measured by sub scales on the CAFAS.

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Vista Del Mar Child & Family Services—Wraparound Program

Wraparound is a family-centered, strengths-based, needs-driven planning process that supports family voice, choice, and ownership of strategies to return or maintain children in their community. Wraparound provides a highly individualized planning process to help children and families achieve their desired outcomes as spelled out in the Plan of Care. Children and families are typically involved in Wraparound for about 1 year.

<h3>Logic Model</h3>	<h3>Overview of evaluation methods</h3> <ul style="list-style-type: none"> Design <ul style="list-style-type: none"> Pre-post Data sources <ul style="list-style-type: none"> CAFAS YOQ Incident reports Programmatic information (e.g. demographic variables, flex funds) Measures <ul style="list-style-type: none"> Internal and external functioning Programmatic variables Sample <ul style="list-style-type: none"> Original: 323 youth who participated between 2015-2019, had demographic data & CAFAS scores Final: 227 youth who graduated (did not include those who were disenrolled, transferred, neutral) Analysis <ul style="list-style-type: none"> Pre-post comparisons Comparisons of outcomes by group 	<h3>What is the Effect of the Caregiver's Perception on the Functioning of the Child Participant?</h3> <ul style="list-style-type: none"> Examined results from the caregiver's intake YOQ and the caseworker's exit CAFAS scores for 227 graduated participants. The results were statistically significant- and positive correlation between the parent's perception and the child's functioning. Higher parental perceptions were related to higher child functioning, as shown in the graph.
<h3>What is the effect of the Wraparound Program on the internal functioning of the youth?</h3> <ul style="list-style-type: none"> Examined "Internal functioning" at intake to exit (227 graduated youth) CAFAS variables: Moods/Emotions and Thinking Results: Both variables had a significant difference 	<h3>What effect does program participation have on moods/self-harm among female Wraparound participants?</h3> <ul style="list-style-type: none"> Examined results of CAFAS Moods/Self-harm subscale at intake and a CAFAS Moods/Self-harm subscale score at exit The sample consisted of 97 female participants who graduated and completed the program. Higher scores indicate higher impairment of moods/self-harm and lower scores signifies minimal or no impairment. Lower CAFAS total and subscale scores indicate improvement. <p>Results:</p> <ul style="list-style-type: none"> The mean CAFAS Moods/Self-harm score at intake was 5.88 compared to 1.13 at exit. A significant difference was found in the results. Therefore, the program was successful because youth moods and self-harm scores improved as indicated by the scores decreasing. 	<h3>What is the effect of the Wraparound program on behavior towards others among youth?</h3> <ul style="list-style-type: none"> A total of 227 graduated youth included in sample Wilcoxon signed-ranks test examined the results of CAFAS Behavior towards others subscale score at intake and CAFAS Behavior towards others subscale score at exit. Scores decreased from a mean average of 12.73 to 6 A significant decrease was found in behavior.
<h3>What is the effect of program participation on role performance in school among youth?</h3> <ul style="list-style-type: none"> School performance scores Pre-test at intake and post-test at exit CAFAS is the measuring tool Mean scores: at intake=14.23, at exit= 6.70 Scores at entry and exit changed Decreased numbers represent improvement Decrease in scores was statistically significant 	<h3>What is the effect of the Wraparound program on maladaptive behaviors amongst male youth?</h3> <ul style="list-style-type: none"> Maladaptive Behaviors (arrests, assaults, injury, police contact, fighting, probation violation, property damage, psychiatric hospitalization, runaway, school suspension or expulsion, self-harm, substance abuse, suicide, Tarasoff, and any high-risk sexual misconduct) were compared in the beginning and last quarter. The sample consisted of 21 graduated males in the program who were compared to the 22 females in the program. The findings reveal a significant decrease in maladaptive behaviors amongst male youth. 	<h3>To what extent does internal functioning effect differ by the amount of resources spent on the family?</h3> <ul style="list-style-type: none"> Examined "internal functioning" and "flexible funds" at intake and exit 164 families received flexible funding (\$5 minimum to \$6302 maximum) CAFAS variables: Moods/Emotions and Thinking Results: No statistically significant correlation was found

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