

Wraparound Orange Initial Outcomes Data

April 2013



ORANGE COUNTY GOVERNMENT, FLORIDA

Outcomes and Trends: School and Delinquency



School Disciplinary Actions^[a] at Intake and 6 Months: Fewer youth are being suspended/expelled

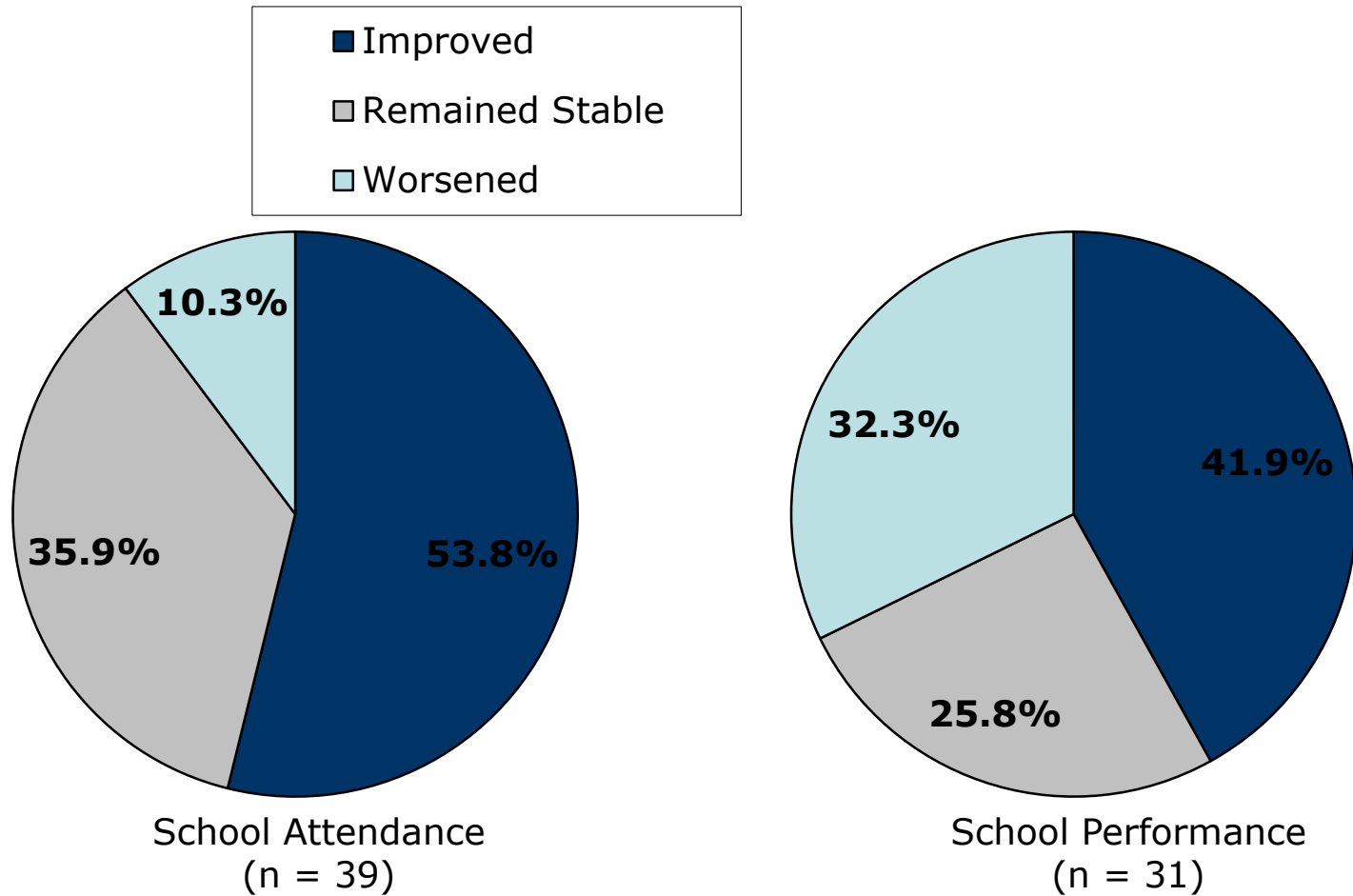
	Intake	6 Months
Percent of youth who were suspended and/or expelled in the prior six months.	76.9%	53.8%



n = 26

[a] Data reported were collected using the Education Questionnaire–Revision 2 (EQ–R2). This instrument collects data on the status of the child/family in the 6 months prior to the interview.

School Attendance and Performance at Intake and 6 Months

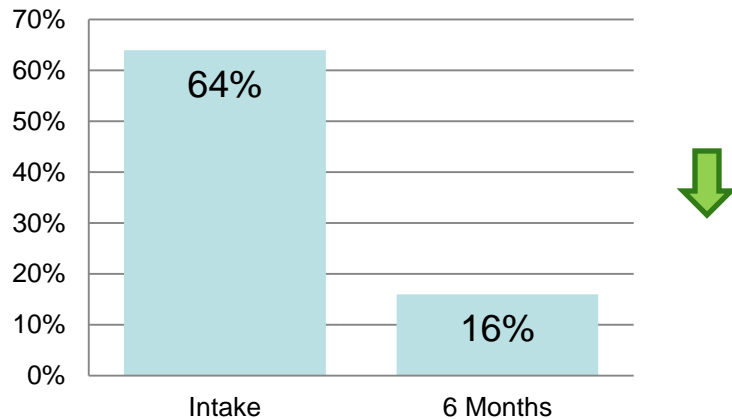


[a] Data reported were collected using the Education Questionnaire–Revision 2 (EQ–R2). This instrument collects data on the status of the child/family in the 6 months prior to the interview.

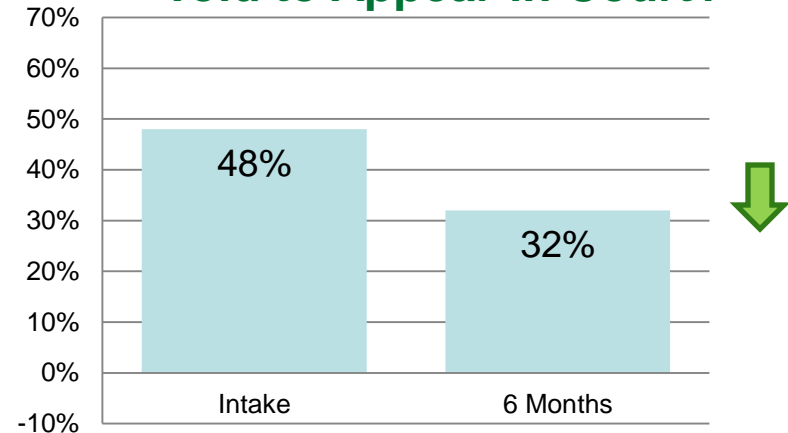
DJJ History^[a,b] at Intake and 6 Months

Comparing responses to the question “In the past 6 months, have you been:

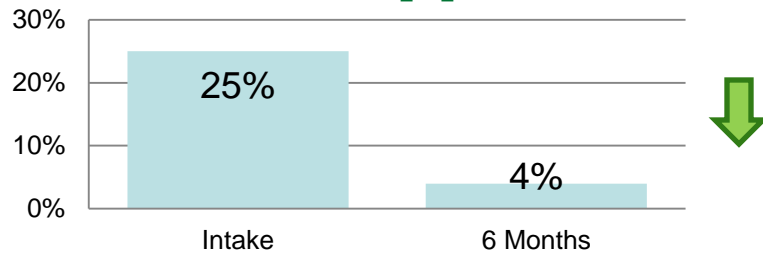
Arrested?



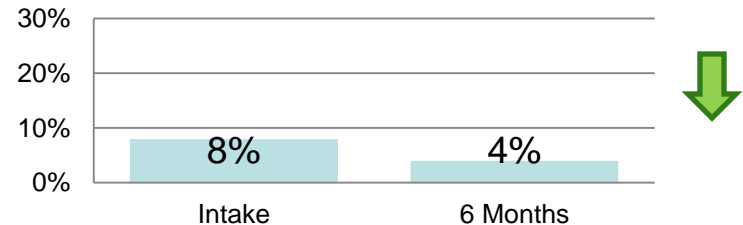
Told to Appear in Court?



Questioned by the Police?^[c]



Convicted of a Crime?



[a] Data reported were collected using the Delinquency Survey–Revised (DS–R). This instrument collects data on the status of the youth age 11 years and older in the 6 months prior to the interview.

[b] Because participants may have had multiple criminal justice contacts, percentages may sum to more than 100%.

[c] Because you were suspected of committing a crime.

Youth Self-Report on Delinquency

In the past 6 months, have you . . .	Intake	6 Months
Violent Crimes[b]		
Been a bully or threatened other people without use of a weapon? (n = 26)	7.7%	7.7%
Hit someone or got into a physical fight? (n = 25)	52.0%	24.0%
Property Crimes[b]		
Taken something from a store without paying for it? (n = 26)	3.8%	7.7%
Bought, received, possessed, or sold any stolen goods? (n = 25)	4.0%	0.0%
Other Crimes[b]		
Been in trouble with the police for skipping school? (n = 26)	11.5%	7.7%
Been in trouble with the police for running away? (n = 26)	11.5%	3.8%



Youth Clinical Data Trends



Index of Youth Strengths

The **Behavioral and Emotional Rating Scale (BERS)** is an index which measures the youth's emotional and behavioral strengths in six different areas.

Two perspectives on the youth's strengths were gathered: the Parent Rating Scale (BERS-2C) and the Youth Rating Scale (BERS-2Y).

This strengths-based index looks at interpersonal strengths, functioning in and at school, affective strength, intrapersonal strength, family involvement, and career strength.

[a] The Reliable Change Index (RCI) is a relative measure that compares a child's or caregiver's scores at different points in time and indicates whether a change in score shows significant improvement, worsening, or stability (i.e., no significant change).

[b] Data reported were collected using the Behavioral and Emotional Rating Scale. Both the Parent Rating Scale (BERS-2C) and the Youth Rating Scale (BERS-2Y) were used.

Caregiver versus Youth Report of Strengths Total Average Scores at Intake and 6 Months^[a]

Caregiver			Youth		
Strength Subscale ^[b]	BERS-2 Caregiver Average Score		Strength Subscale ^[b]	BERS-2 Youth Average Score	
	Intake	6 Mo		Intake	6 Mo
Interpersonal Strength (n = 41)	6.9	7.5	Interpersonal Strength (n = 26)	8.8	9.3
Family Involvement (n = 41)	7.4	7.9	Family Involvement (n = 26)	9.0	9.8
Intrapersonal Strength (n = 41)	7.7	7.8	Intrapersonal Strength (n = 26)	9.8	9.8
School Functioning (n = 41)	7.7	7.8	School Functioning (n = 26)	9.7	9.6
Affective Strength (n = 41)	8.2	7.7	Affective Strength (n = 26)	9.5	10.2
Career Strength (n = 35)	9.5	9.5	Career Strength (n = 24)	9.5	10.0
Strength Index^[c] (n = 41)	83.3	84.2	Strength Index^[c] (n = 26)	95.3	98.0

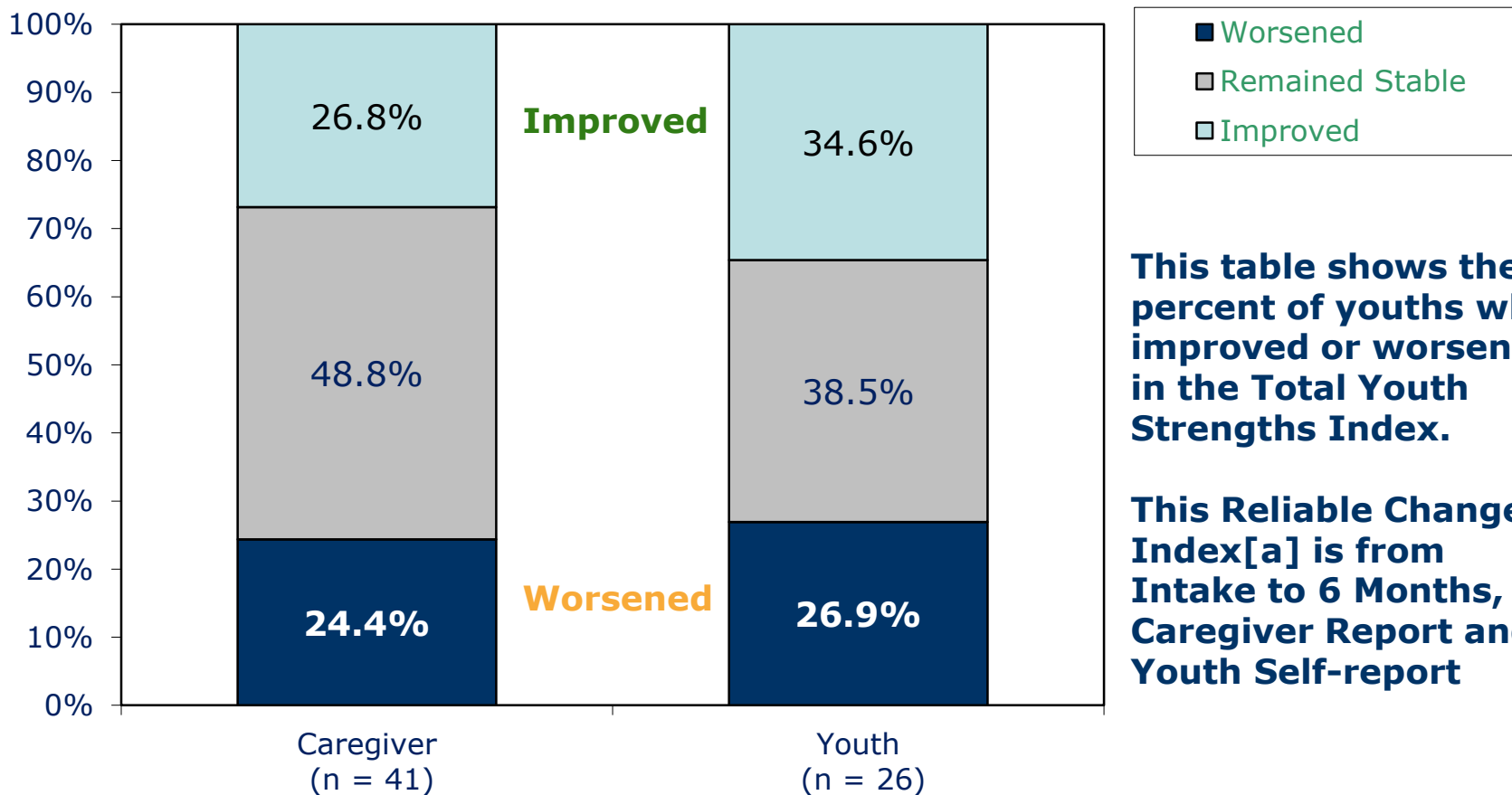


[a] Data reported were collected using the Behavioral and Emotional Rating Scale–Second Edition, Parent Rating Scale (BERS-2C). This instrument collects data on the status of the child/family in the 6 months prior to the interview.

[b] Strength subscales on the BERS-2C range from 1 to 16 with an average score between 8 and 12. Higher scores indicate greater strength.

[c] Strength Index on the BERS-2C ranges from 38 to 161 with an average index between 90 and 110. A higher index indicates greater overall strengths.

Reliable Change Index^[a] of Total Youth Strengths (Caregiver Perspective and Youth Perspective): Some are Improving, Some are Getting Worse



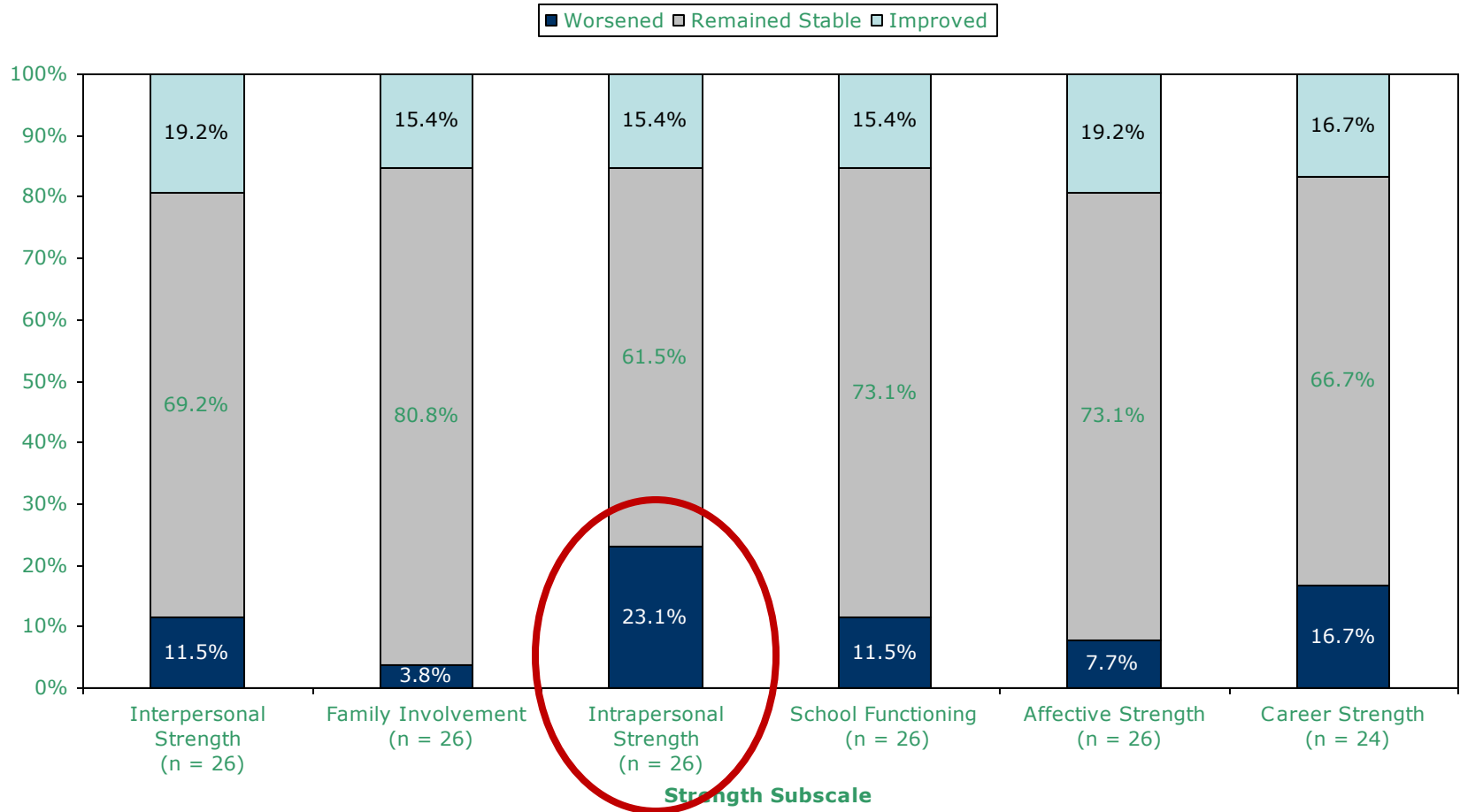
This table shows the percent of youths who improved or worsened, in the Total Youth Strengths Index.

This Reliable Change Index^[a] is from Intake to 6 Months, Caregiver Report and Youth Self-report

[a] The Reliable Change Index (RCI) is a relative measure that compares a child's or caregiver's scores at different points in time and indicates whether a change in score shows significant improvement, worsening, or stability (i.e., no significant change).

[b] Data reported were collected using the Behavioral and Emotional Rating Scale. Both the Parent Rating Scale (BERS-2C) and the Youth Rating Scale (BERS-2Y) were used.

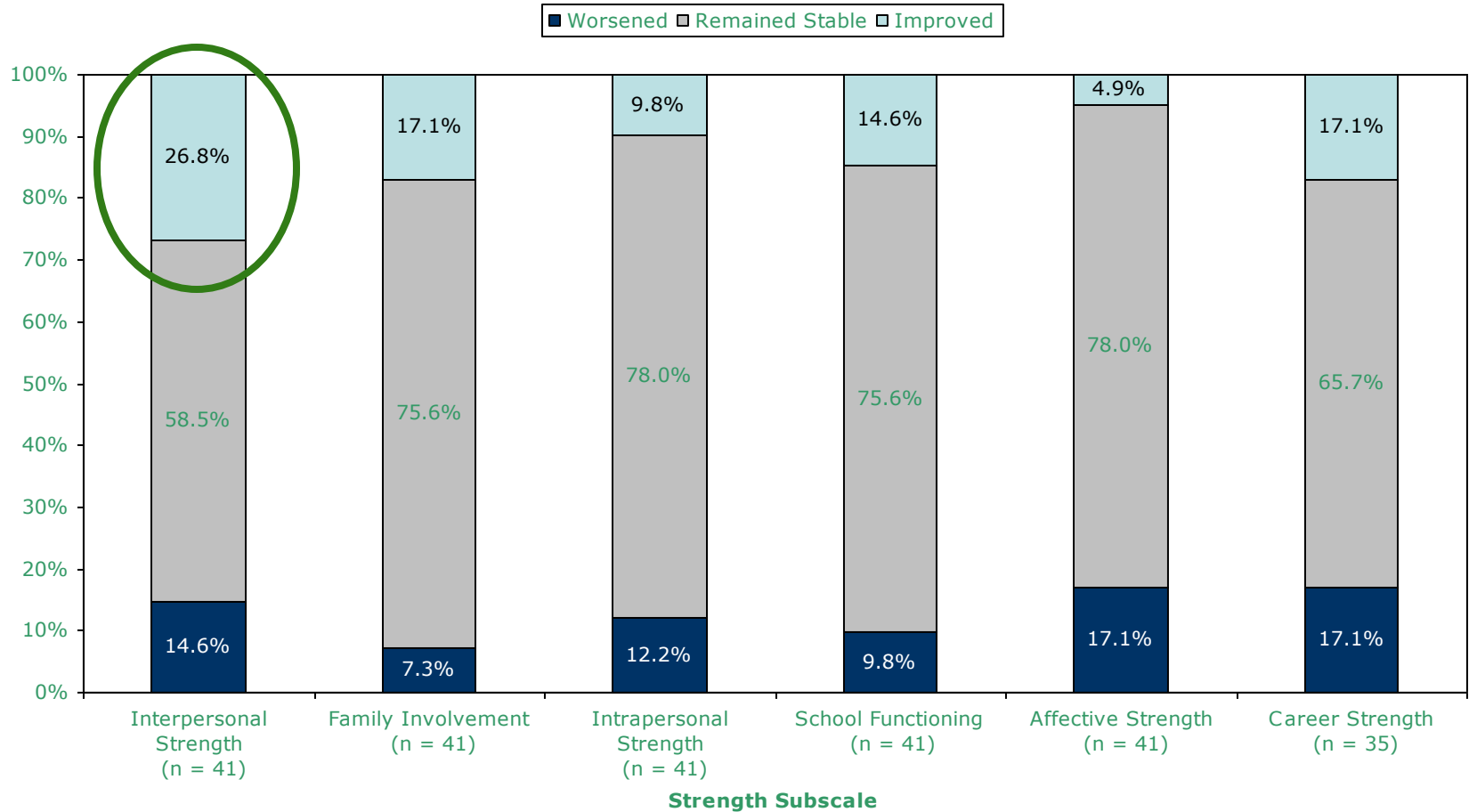
Reliable Change Index^[a] for Youth Report of Behavioral and Emotional Strengths, Intake to 6 Months



[a] The Reliable Change Index (RCI) is a relative measure that compares a child's or caregiver's scores at two different points in time and indicates whether a change in score shows significant improvement, worsening, or stability (i.e., no significant change).

[b] Data reported were collected using the Behavioral and Emotional Rating Scale-Second Edition, Youth Rating Scale (BERS-2Y). This instrument collects data on the status of the child/family in the 6 months prior to the interview.

Reliable Change Index^[a] for Caregiver Report of Behavioral and Emotional Strengths, Intake to 6 Months



[a] The Reliable Change Index (RCI) is a relative measure that compares a child's or caregiver's scores at two different points in time and indicates whether a change in score shows significant improvement, worsening, or stability (i.e., no significant change).

[b] Data reported were collected using the Behavioral and Emotional Rating Scale-Second Edition, Parent Rating Scale (BERS-2C). This instrument collects data on the status of the child/family in the 6 months prior to the interview.

Level of Impairment of Functioning in Youth is Decreasing^[a]

Columbia Impairment Scale

Using 13 problems commonly encountered among children and youth, the CIS evaluates the level of impairment in four basic areas of functioning: interpersonal relations, functioning in job or schoolwork, use of leisure time, and certain broad psychopathological domains.

Total average score at intake was 18.8 – within Clinical Range (Clinical Impairment Range is 15.0 – 52.0)

 **Comparing each youth's CIS intake score to their score at 6 months, 34.1% of youths improved and 63.4% remained stable^[b].**

 **The percent of youth scoring in the clinical range went from 58.5% at intake to 46.3% at six months.**

d were collected using the Columbia Impairment Scale (CIS), the Revised Child's Manifest Anxiety Scale, Second Edition (RCMAS-2), and the Reynolds Adolescent Depression Scale, Second Edition (RADS-2).

[b] The Reliable Change Index statistic was calculated for families that completed both an intake and a 6-month CIS.

Child depression and anxiety are not widely experienced among Wraparound Orange youth

Presenting Problems at Intake

At intake, neither depression nor anxiety were highly reported by youth.

- 10% of youth reported depression as an issue
- 4% of youth reported anxiety as an issue

Using the Revised Child's Manifest Anxiety Scale, fewer than 10% of youths scored in the clinical range for anxiety at intake. This figure remained stable at the six month follow up.

Using the Reynold's Adolescent Depression Scale, fewer than 10% of youths scored in the clinical range for depression. This figure remained stable at six month follow up.

[a] Data reported were collected using the Revised Child's Manifest Anxiety Scale, Second Edition (RCMAS-2), and the Reynolds Adolescent Depression Scale, Second Edition (RADS-2).

[b] The Reliable Change Index statistic was calculated for families that completed both an intake and a 6-month CIS.

Percent of Youths Scoring in Clinical Range of Child Behavioral Checklist (CBCL) is decreasing

Internalizing and Externalizing Scores[b]






	Intake	6 Months
Internalizing Behavior	34.6%	30.8%
Externalizing Behavior	61.5%	65.4%

n = 26

[a] Data reported were collected using the Child Behavioral Checklist 6–18 (CBCL 6–18). This instrument collects data on the status of the child/family in the 6 months prior to the interview.




[b] Internalizing and externalizing scores 64 or above are in the clinical range. Scores on the eight narrow band syndrome scale 70 or above are in the clinical range.

Eight Narrow Band Syndrome Scale Scores[b]

	Intake	6 Months	
Withdrawn	15.4%	26.9%	
Somatic Complaints	11.5%	7.7%	
Anxious/Depressed	19.2%	3.8%	
Social Problems	26.9%	7.7%	
Thought Problems	30.8%	15.4%	
Attention Problems	19.2%	15.4%	
Rule Break Behaviors	34.6%	34.6%	
Aggressive Behavior	50.0%	34.6%	

Youths Feel More Competent to Cope with Emotional/Mental Health Challenges

Percentage of youth who answered "Mostly" or "Always", meaning they felt more competent to handle challenges.

	Intake	6 Months	
When problems arise with my mental health or emotions, I handle them pretty well (n=22)	46.2%	61.5%	
I make changes in my life so I can live successfully with my emotional or mental health challenges (n=20)	33.3%	70.8%	
I know how to take care of my mental or emotional health (n=22)	50.0%	61.5%	

[a] Data reported were collected using the Youth Information Questionnaire, Revised.

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