

**(5–18 Years)  
Parent Form**

*Jack A. Naglieri, Ph.D. & Sam Goldstein, Ph.D.*

**Progress Monitoring & Treatment Effectiveness Report**

**Youth's Name/ID:** **HP**  
**Gender:** **Male**  
**Birth Date:** **August 08, 1999**

	Administration 1	Administration 2	Administration 3
<b>Youth's Name/ID:</b>	HP	HP	HP
<b>Admin Date:</b>	Aug 08, 2012	Sep 08, 2012	Oct 08, 2012
<b>Age:</b>	13 years	13 years	13 years
<b>Grade:</b>	8	8	8
<b>School:</b>	HSVWV	HSVWV	HSVWV
<b>Parent's Name/ID:</b>	JP	JP	JP
<b>Relationship to Youth:</b>	Father	Father	Father
<b>Examiner:</b>	DH	DH	DH
<b>Data Entered By:</b>	MT	MT	MT

**About the CEFI**

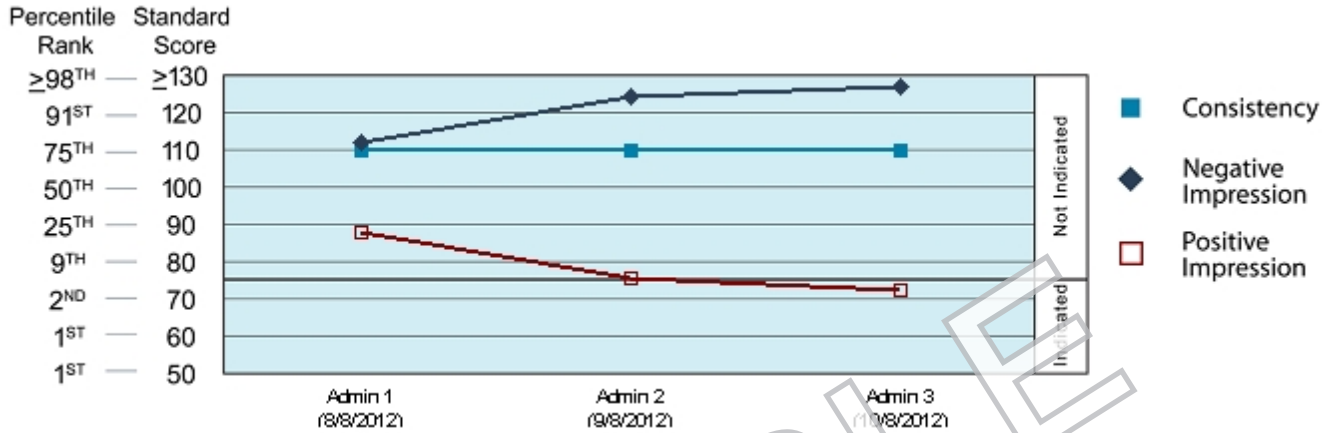
The Comprehensive Executive Function Inventory (5–18 Years) Parent Form (CEFI™ [5–18 Years] Parent) is used to quantify a parent's observations of a youth's executive functioning behaviors. In combination with other information, results from the CEFI help calibrate the youth's level of executive functioning in the following areas: attention, emotion regulation, flexibility, inhibitory control, initiation, organization, planning, self-monitoring, and working memory.

To help the user interpret changes in reported behavior that have occurred over time, and to provide an indication of treatment effectiveness, this computerized report provides quantitative information about the ratings of the youth from up to four administrations of the CEFI (5–18 Years) Parent Form. For additional information about progress monitoring and treatment effectiveness, consult the *Comprehensive Executive Function Inventory Technical Manual*.

**This Progress Monitoring & Treatment Effectiveness Report is intended for use by qualified individuals. Parts of this report contain copyrighted material, including test items. If it is necessary to provide a copy of the report to anyone other than the examiner, sections containing copyrighted material must be removed.**

## About the Ratings

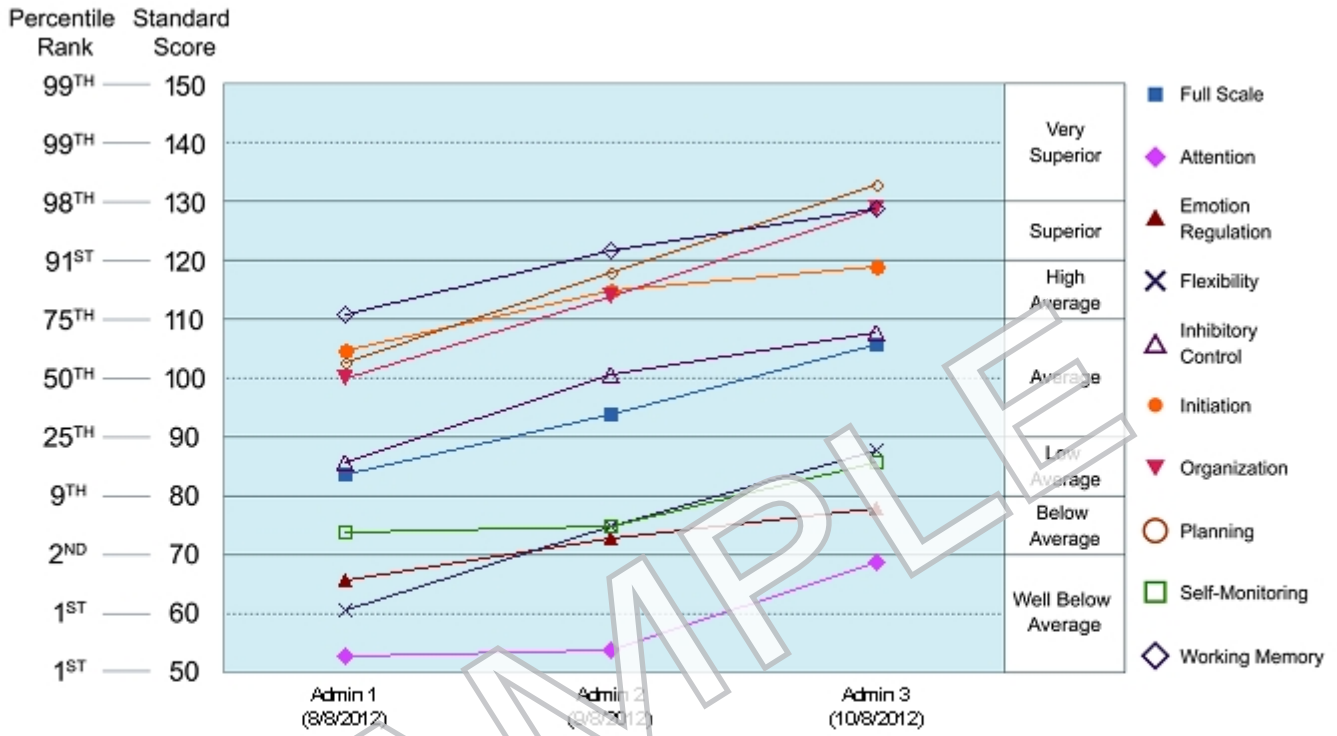
This section of the report provides an evaluation of the ratings provided by this rater from three administrations of the CEFI. Item scores were examined for consistency, negative impression, positive impression, and number of omitted items. This information can be used to determine whether responses should be reviewed with the rater to explore possible reasons response bias is indicated, and the amount of confidence one can have in the scores.



	<b>Admin 1</b> (8/8/2012)	<b>Admin 2</b> (9/8/2012)	<b>Admin 3</b> (10/8/2012)
<b>Consistency Index</b>	Standard Score = 110 Inconsistent response style is not indicated.	Standard Score = 110 Inconsistent response style is not indicated.	Standard Score = 110 Inconsistent response style is not indicated.
<b>Negative Impression Scale</b>	Standard Score = 112 Negative impression response style is not indicated.	Standard Score = 124 Negative impression response style is not indicated.	Standard Score = 127 Negative impression response style is not indicated.
<b>Positive Impression Scale</b>	Standard Score = 88 Positive impression response style is not indicated.	Standard Score = 76 Positive impression response style is not indicated.	Standard Score = 73 Positive impression response style is indicated.
<b>Number of Omitted Items</b>	Number of Items Omitted = 0 None of the items were omitted.	Number of Items Omitted = 0 None of the items were omitted.	Number of Items Omitted = 1 The rater omitted 1% of the items.

## Overview of Results Across Administrations for HP

HP's results across administrations are provided in the graph below. This graph is presented to show overall trends across scales. For individual graphs of each scale, consult the section of this report entitled, *Scale-Level Scores & Significant Change Across Administrations*.



## Detailed Scores and Significant Change Across Administrations

HP's results are detailed in the tables that follow. Standard Scores (SS), 90% Confidence Intervals (CI), Percentile Ranks (%ile Rank), and Executive Function Strengths (EFS)/Executive Function Weaknesses (EFW) are shown for each administration of the CEFI. Statistically significant ( $p < .05$ ) differences between scores are noted in the "Significant Change Across Administrations" column.

**Classification:** Well Below Average  $\leq 69$ ; Below Average = 70–79; Low Average = 80–89; Average = 90–109; High Average = 110–119; Superior = 120–129; Very Superior  $\geq 130$ .

Full Scale						
Score	Admin 1 (8/8/2012)	Admin 2 (9/8/2012)	Admin 3 (10/8/2012)	Significant Change Across Administrations		
				Overall (1 to 3)	Admin 1 to 2	Admin 2 to 3
SS	84	94	106*	Increase	Increase	Increase
90% CI	81-87	91-97	103-109			
%ile Rank	14	34	66			

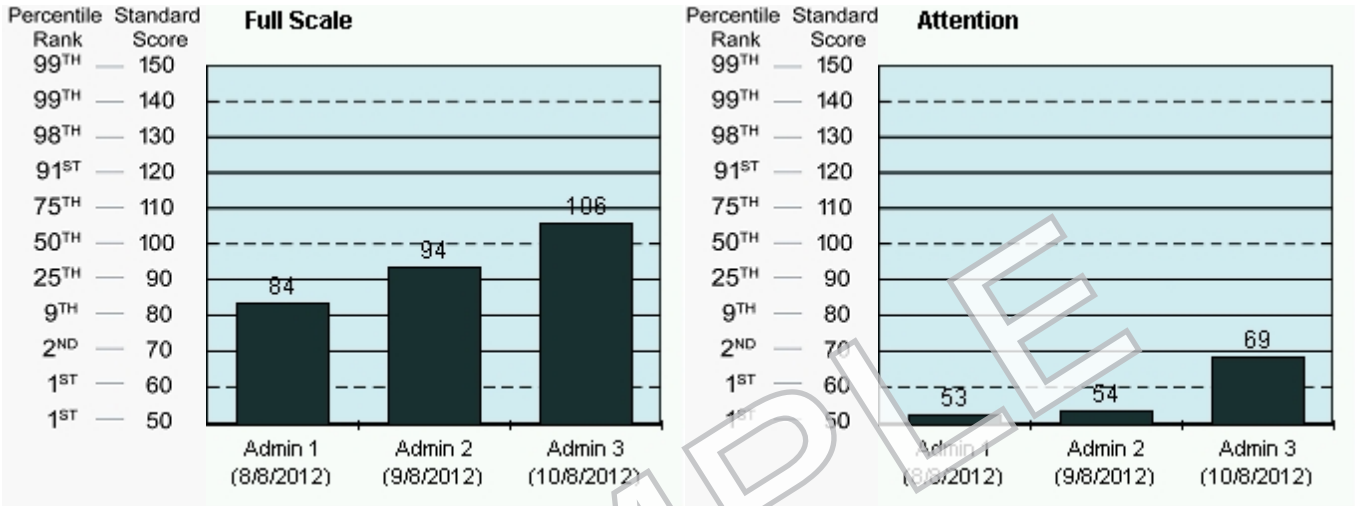
CEFI Scales							
Score	Admin 1 (8/8/2012)	Admin 2 (9/8/2012)	Admin 3 (10/8/2012)	Significant Change Across Administrations			
				Overall (1 to 3)	Admin 1 to 2	Admin 2 to 3	
Attention	SS	53	54	Increase	No Change	Increase	
	90% CI	50-62	51-63				65-77
	%ile Rank	1	1				2
	EFS/EFW	Weakness	Weakness				Weakness
Emotion Regulation	SS	66	73	No Change	No Change	No Change	
	90% CI	62-77	68-83				73-88
	%ile Rank	1	4				7
	EFS/EFW	Weakness	Weakness				Weakness
Flexibility	SS	61	75	Increase	No Change	No Change	
	90% CI	58-75	70-87				81-98
	%ile Rank	5	5				21
	EFS/EFW	Weakness	Weakness				Weakness
Inhibitory Control	SS	86	101	Increase	Increase	No Change	
	90% CI	80-95	93-108				100-115
	%ile Rank	18	53				70
	EFS/EFW	-	-				-
Initiation	SS	105	115	Increase	No Change	No Change	
	90% CI	97-112	106-121				110-125
	%ile Rank	63	84				90
	EFS/EFW	-	Strength				Strength
Organization	SS	100	114	Increase	Increase	Increase	
	90% CI	93-107	106-120				120-133
	%ile Rank	50	82				97
	EFS/EFW	-	Strength				Strength
Planning	SS	103	118	Increase	Increase	Increase	
	90% CI	96-109	110-123				124-137
	%ile Rank	58	88				99
	EFS/EFW	-	Strength				Strength
Self-Monitoring	SS	74	75	No Change	No Change	No Change	
	90% CI	69-85	70-86				80-95
	%ile Rank	4	5				18
	EFS/EFW	-	Weakness				Weakness
Working Memory	SS	111	122	Increase	No Change	No Change	
	90% CI	102-117	112-127				118-133
	%ile Rank	77	93				97
	EFS/EFW	Strength	Strength				Strength

**Note:** \*The score for this scale was prorated to adjust for omitted item(s).

## Scale-Level Scores & Significant Change Across Administrations

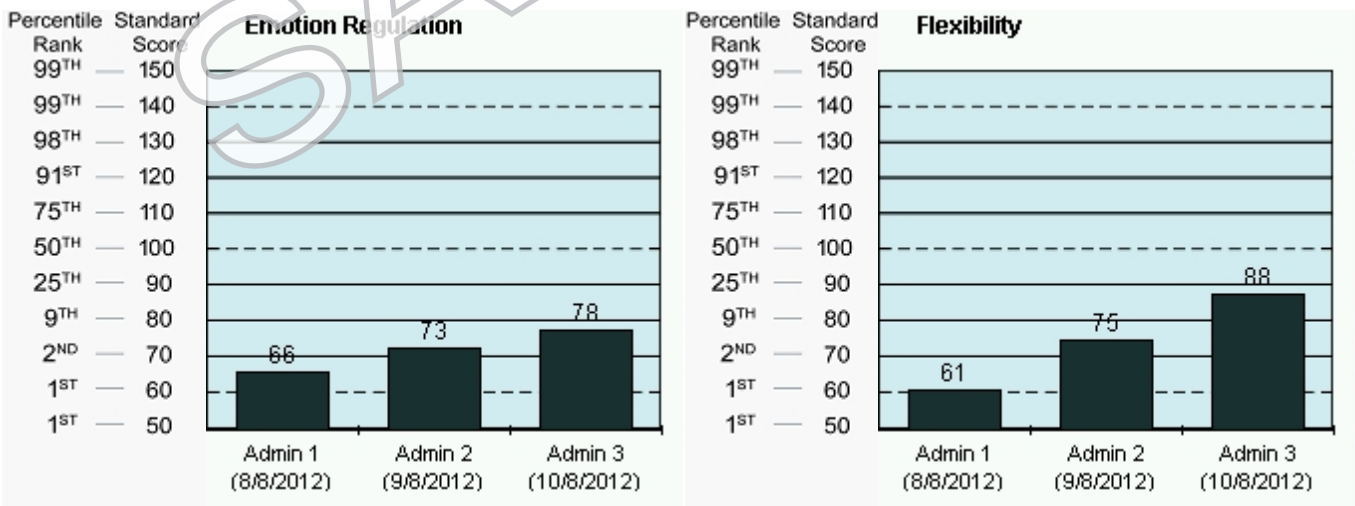
HP’s results on different administrations of the CEFI are provided in the graphs that follow. Any statistically significant ( $p < .05$ ) changes in standard scores are noted below each graph.

**Classification:** Well Below Average  $\leq 69$ ; Below Average = 70–79; Low Average = 80–89; Average = 90–109; High Average = 110–119; Superior = 120–129; Very Superior  $\geq 130$ .



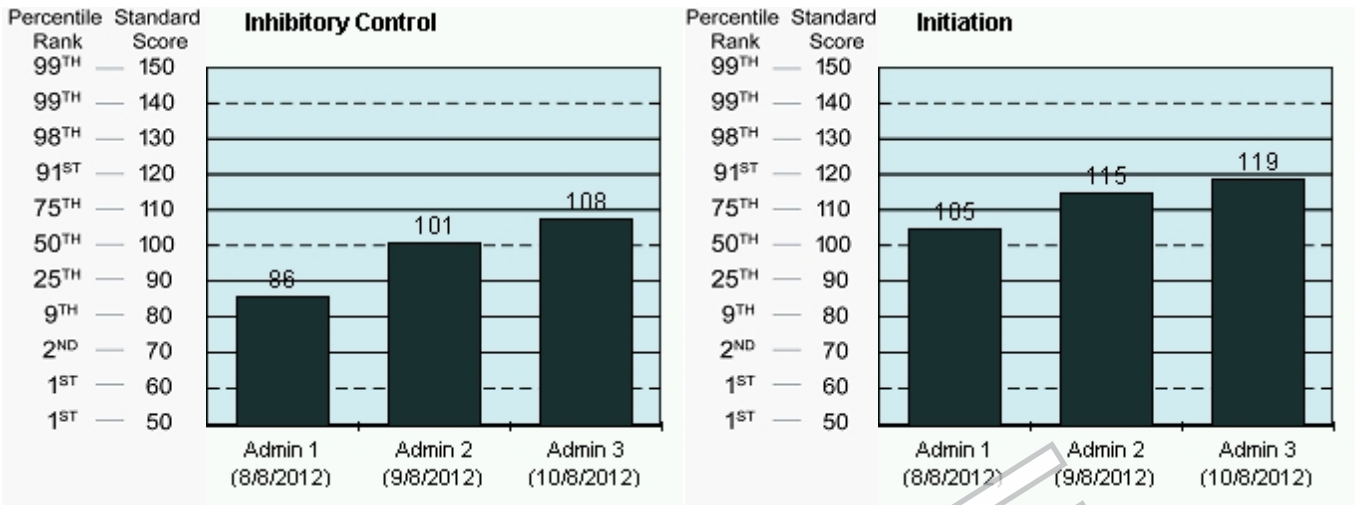
Overall (Admin 1 to Admin 3): Increase  
 Admin 1 to Admin 2: Increase  
 Admin 2 to Admin 3: Increase

Overall (Admin 1 to Admin 3): Increase  
 Admin 1 to Admin 2: No Change  
 Admin 2 to Admin 3: Increase



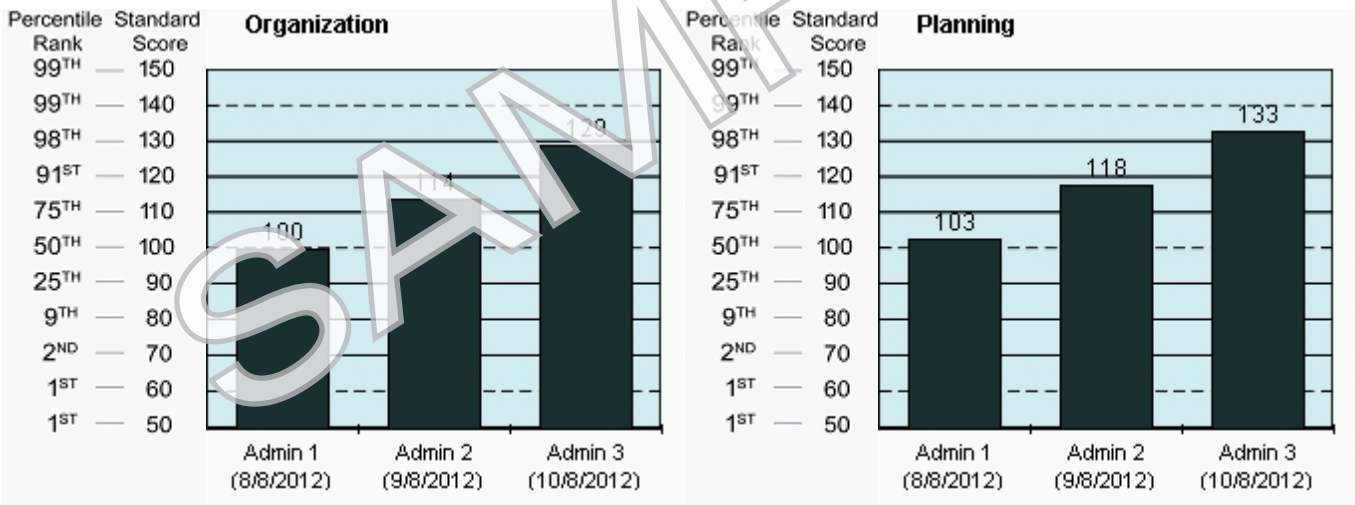
Overall (Admin 1 to Admin 3): No Change  
 Admin 1 to Admin 2: No Change  
 Admin 2 to Admin 3: No Change

Overall (Admin 1 to Admin 3): Increase  
 Admin 1 to Admin 2: No Change  
 Admin 2 to Admin 3: No Change



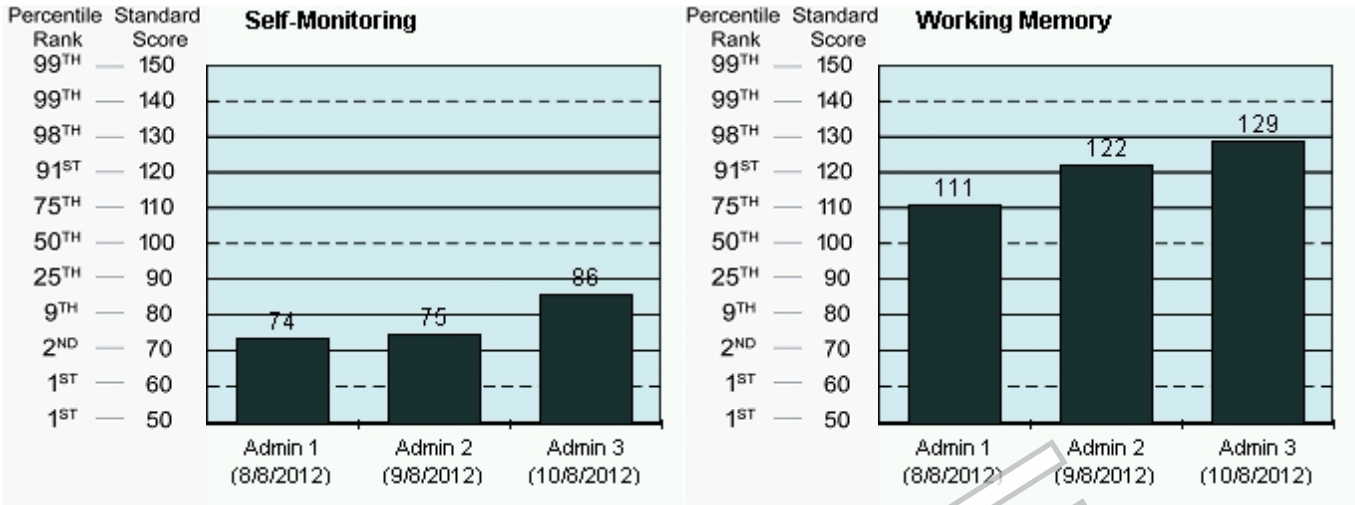
Overall (Admin 1 to Admin 3): Increase  
 Admin 1 to Admin 2: Increase  
 Admin 2 to Admin 3: No Change

Overall (Admin 1 to Admin 3): Increase  
 Admin 1 to Admin 2: No Change  
 Admin 2 to Admin 3: No Change



Overall (Admin 1 to Admin 3): Increase  
 Admin 1 to Admin 2: Increase  
 Admin 2 to Admin 3: Increase

Overall (Admin 1 to Admin 3): Increase  
 Admin 1 to Admin 2: Increase  
 Admin 2 to Admin 3: Increase



Overall (Admin 1 to Admin 3): No Change  
 Admin 1 to Admin 2: No Change  
 Admin 2 to Admin 3: No Change

Overall (Admin 1 to Admin 3): Increase  
 Admin 1 to Admin 2: No Change  
 Admin 2 to Admin 3: No Change

SAMPLE

## Summary: Pre-test to Post-test Comparison of Scores

**Note:** Pre-test = Administration 1 (8/8/2012); Post-test = Administration 3 (10/8/2012); CI = Confidence Interval.

HP's **Full Scale** standard score of 84 at pre-test falls in the *Low Average* range and is ranked at the 14th percentile. This means that his score is equal to or greater than 14% of those obtained by youth his age in the standardization group. There is a 90% probability that his true Full Scale standard score is within the range of 81 to 87. At post-test, HP's Full Scale standard score of 106 falls in the *Average* range and is ranked at the 66th percentile. This means that his score is equal to or greater than 66% of those obtained by youth his age in the standardization group. There is a 90% probability that his true Full Scale standard score is within the range of 103 to 109. HP's Full Scale standard score significantly increased from pre-test to post-test. This means that there was a statistically significant improvement in his behaviors related to executive function, as measured by the CEFI.

HP's **Attention** scale standard score of 53 (90% CI = 50 to 62) at pre-test falls in the *Well Below Average* range and is ranked at the 1st percentile. At post-test, HP's Attention scale standard score of 69 (90% CI = 65 to 77) falls in the *Well Below Average* range and is ranked at the 2nd percentile. HP's Attention scale standard score significantly increased from pre-test to post-test. This means that there was a statistically significant improvement in his attention behaviors, as measured by the CEFI. At pre-test, HP's Attention score was an executive function weakness. His Attention score remained an executive function weakness at post-test.

HP's **Emotion Regulation** scale standard score of 66 (90% CI = 62 to 77) at pre-test falls in the *Well Below Average* range and is ranked at the 1st percentile. At post-test, HP's Emotion Regulation scale standard score of 78 (90% CI = 73 to 88) falls in the *Below Average* range and is ranked at the 7th percentile. HP's Emotion Regulation scale standard score was not significantly different from pre-test to post-test. This means that there was no statistically significant difference in his emotion regulation behaviors, as measured by the CEFI. At pre-test, HP's Emotion Regulation score was an executive function weakness. His Emotion Regulation score remained an executive function weakness at post-test.

HP's **Flexibility** scale standard score of 61 (90% CI = 58 to 75) at pre-test falls in the *Well Below Average* range and is ranked at the 1st percentile. At post-test, HP's Flexibility scale standard score of 88 (90% CI = 81 to 98) falls in the *Low Average* range and is ranked at the 21st percentile. HP's Flexibility scale standard score significantly increased from pre-test to post-test. This means that there was a statistically significant improvement in his flexibility behaviors, as measured by the CEFI. At pre-test, HP's Flexibility score was an executive function weakness. His Flexibility score remained an executive function weakness at post-test.

HP's **Inhibitory Control** scale standard score of 86 (90% CI = 80 to 95) at pre-test falls in the *Low Average* range and is ranked at the 18th percentile. At post-test, HP's Inhibitory Control scale standard score of 108 (90% CI = 100 to 115) falls in the *Average* range and is ranked at the 70th percentile. HP's Inhibitory Control scale standard score significantly increased from pre-test to post-test. This means that there was a statistically significant improvement in his inhibitory control behaviors, as measured by the CEFI.

HP's **Initiation** scale standard score of 105 (90% CI = 97 to 112) at pre-test falls in the *Average* range and is ranked at the 63rd percentile. At post-test, HP's Initiation scale standard score of 119 (90% CI = 110 to 125) falls in the *High Average* range and is ranked at the 90th percentile. HP's Initiation scale standard score significantly increased from pre-test to post-test. This means that there was a statistically significant improvement in his initiation behaviors, as measured by the CEFI. HP's Initiation score was an executive function strength at post-test, but not at pre-test.

HP's **Organization** scale standard score of 100 (90% CI = 93 to 107) at pre-test falls in the *Average* range and is ranked at the 50th percentile. At post-test, HP's Organization scale standard score of 129 (90% CI = 120 to 133) falls in the *Superior* range and is ranked at the 97th percentile. HP's Organization scale standard score significantly increased from pre-test to post-test. This means that there was a statistically significant improvement in his organization behaviors, as measured by the CEFI. HP's Organization score was an executive function strength at post-test, but not at pre-test.



HP's **Planning** scale standard score of 103 (90% CI = 96 to 109) at pre-test falls in the *Average* range and is ranked at the 58th percentile. At post-test, HP's Planning scale standard score of 133 (90% CI = 124 to 137) falls in the *Very Superior* range and is ranked at the 99th percentile. HP's Planning scale standard score significantly increased from pre-test to post-test. This means that there was a statistically significant improvement in his planning behaviors, as measured by the CEFI. HP's Planning score was an executive function strength at post-test, but not at pre-test.

HP's **Self-Monitoring** scale standard score of 74 (90% CI = 69 to 85) at pre-test falls in the *Below Average* range and is ranked at the 4th percentile. At post-test, HP's Self-Monitoring scale standard score of 86 (90% CI = 80 to 95) falls in the *Low Average* range and is ranked at the 18th percentile. HP's Self-Monitoring scale standard score was not significantly different from pre-test to post-test. This means that there was no statistically significant difference in his self-monitoring behaviors, as measured by the CEFI. HP's Self-Monitoring score was an executive function weakness at post-test, but not at pre-test.

HP's **Working Memory** scale standard score of 111 (90% CI = 102 to 117) at pre-test falls in the *High Average* range and is ranked at the 77th percentile. At post-test, HP's Working Memory scale standard score of 129 (90% CI = 118 to 133) falls in the *Superior* range and is ranked at the 97th percentile. HP's Working Memory scale standard score significantly increased from pre-test to post-test. This means that there was a statistically significant improvement in his working memory behaviors, as measured by the CEFI. At pre-test, HP's Working Memory score was an executive function strength. His Working Memory score remained an executive function strength at post-test.

SAMPLE