



FFT MARYLAND • QUARTERLY REPORT

THE INSTITUTE FOR INNOVATION & IMPLEMENTATION

DRAFT

UTILIZATION, FIDELITY, AND OUTCOMES: October 1, 2012—December 31, 2012

FY 2013 SECOND QUARTER

Who was referred to FFT?

A total of 250 youth¹ were referred to FFT during the second quarter of FY13, of whom 34 were waitlisted or temporarily pending admission at the close of the quarter. Of the remaining 216 youth, 158 (73%) started and 58 (27%) did not start FFT.

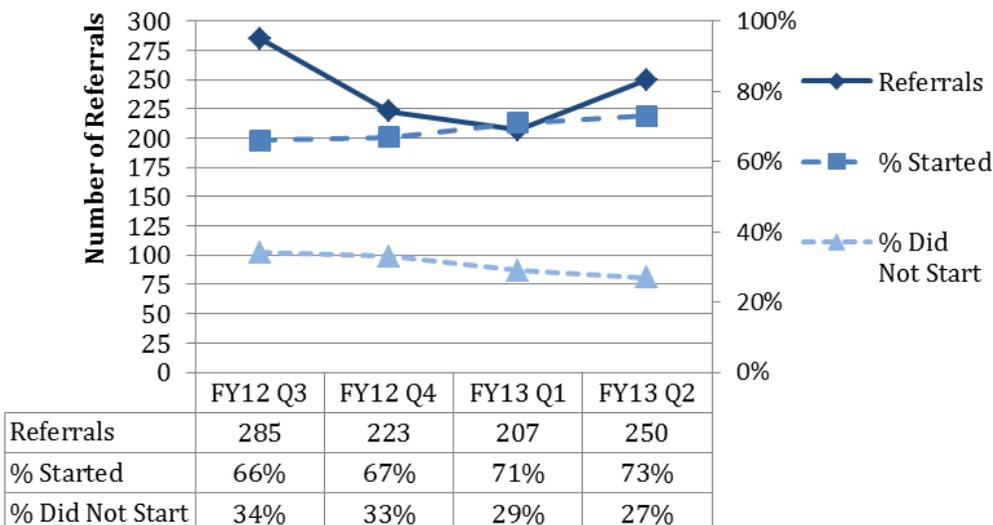
Table 1. Demographic Characteristics of Youth, FY13 Q2

		Referred	Did Not Start	Started
Total Youth		250	58	158
Gender	Male	180 (72%)	40 (69%)	122 (77%)
	Female	70 (28%)	18 (31%)	36 (23%)
Race/Ethnicity	African American/Black	172 (69%)	44 (76%)	105 (66%)
	Caucasian/White	59 (24%)	10 (17%)	40 (25%)
	Hispanic/Latino	13 (5%)	1 (2%)	12 (8%)
	Other	6 (2%)	3 (5%)	1 (1%)
Age	Average (s.d.)	15.4 (2.0)	15.4 (2.2)	15.6 (1.8)

What were the reasons that referrals were not admitted?

Of the 58 youth who did not start FFT, the most frequent reasons were not being able to contact the family (38%, n=22), the family not consenting (21%, n=12), the youth being unavailable (16%, n=9), and the referral or funding source rescinding the referral (10%, n=6).

Figure 1. Number of FFT Referrals, Percent Started Services, and Percent Did Not Start Services, Over the Last Four Quarters*



*Started/Did Not Start %'s are only out of referrals that were not pending/waitlisted.

Who referred and funded youth entering FFT?

A majority of admitted referrals this quarter were provided by DJS (91%, n=144).

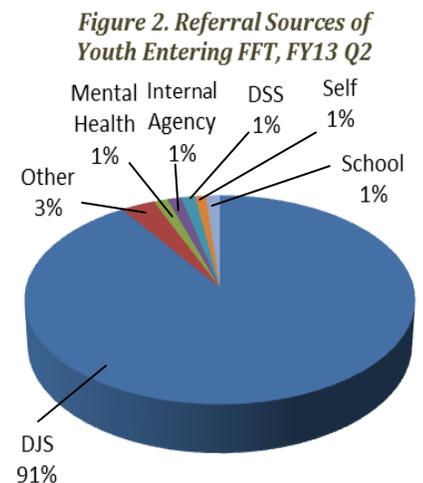


Figure 2. Referral Sources of Youth Entering FFT, FY13 Q2

How were funded FFT slots utilized?

On average, 76% of funded FFT slots were utilized during this quarter.

Table 2. Average Slot Utilization, FY13 Q2

Funding Source	Funded Slots	Average Utilization
DJS	248	74%
CCIF	44	79%
DSS	18	86%

How well did therapists deliver FFT?

The Average Dissemination Adherence Score rates the therapist’s execution of the administrative components of delivering FFT, and the Average Fidelity Score evaluates the therapist’s application of the model’s clinical components. During this quarter, the Average Dissemination Adherence Score in Maryland was 4.7, and the Average Fidelity Score was 3.8. Six of the 7 therapist teams were at or above the target Average Dissemination Adherence Score of 4 (scores ranged from 3.88-5.67) and all 7 were at or above the target Average Fidelity Score of 3 (scores ranged from 3.08-4.73).²

Figure 3. FFT Provider Fidelity Over the Last Four Quarters

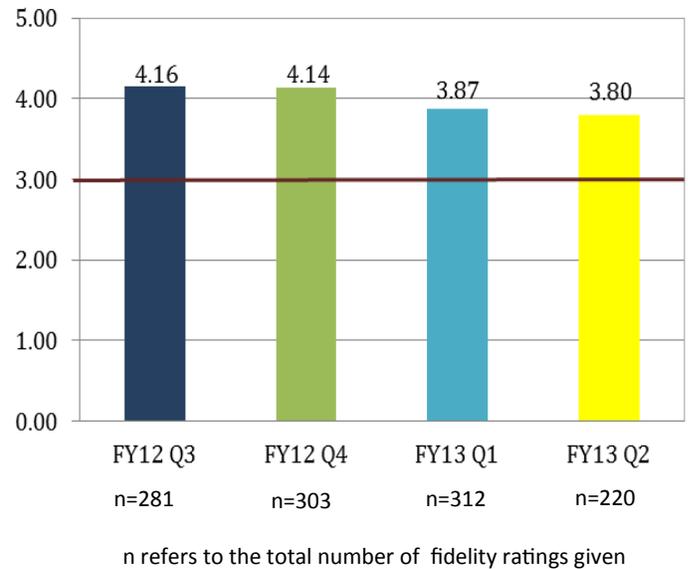
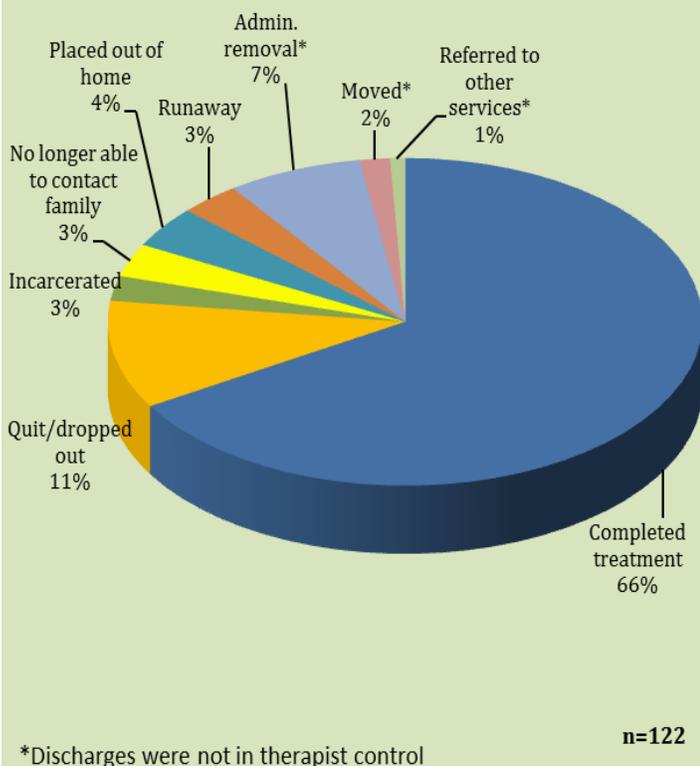


Figure 4. Discharges by Type, FY13 Q2



Did youth complete FFT?

Of the 122 youth who were discharged from FFT, 110 (90%) discharged within therapist control. Of these 110 youth, the top three reasons for discharge were:

- 81 (74%) completed treatment;
- 13 (12%) quit/dropped out; and
- 5 (5%) were placed out of home.

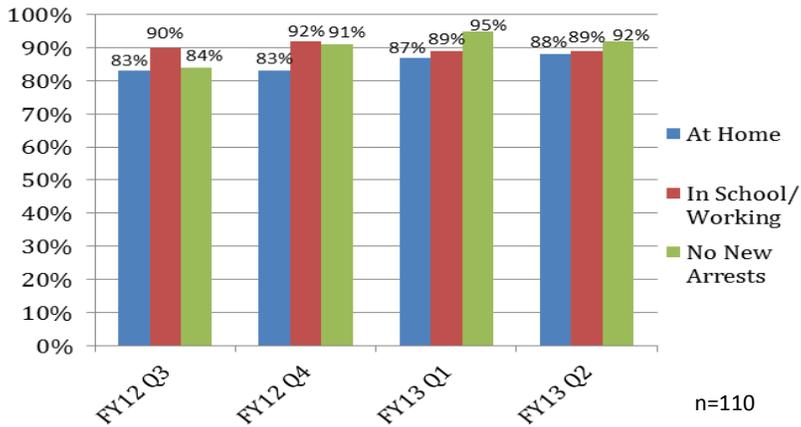
There were fewer discharges this quarter (122) compared to last quarter (140). Although fewer youth completed treatment (74% vs. 80%), a smaller proportion discharged due to incarceration (3% vs. 6%).

How long did it take to administer FFT?

The average duration of FFT treatment (i.e., the number of days between the start date and discharge date) was 132 days (*sd*=45.3) for youth who completed treatment and 83 days (*sd*=41.9) for youth who discharged within therapist control but did not complete treatment. The average for completers was longer than the previous quarter (124 days), but still falls within the FFT national target range of 90 to 150 days.

What were the outcomes for youth who discharged within the therapist control from FFT?

Figure 5. Ultimate Outcomes of Youth Discharged within Therapist Control Over the Last Four Quarters



Ultimate outcomes

The ultimate outcomes* for 110 youth who discharged within therapist control in FY13 Q2 were as follows:

- 97 (88%) of youth were living at home;
- 98 (89%) of youth were in school and/or working; and
- 101 (92%) of youth had no new arrests during FFT treatment.

*Please see Appendix 1 for definitions of outcome variables.

Summary

Strengths:

1. Of the 122 youth discharged from FFT this quarter, 90% discharged within therapist control, which is slightly better than last quarter (89%).
2. FFT slot utilization increased from 70% to 76% over the past quarter.
3. The number of youth referred to FFT increased by 23% compared with last quarter.
4. The Average Fidelity Score for the quarter was 3.8, with all 7 therapist teams meeting or exceeding the target Average Fidelity Score of 3.

Issues/Drivers: Areas needing attention:

1. A lesser proportion of youth completed treatment (74%) when compared to last quarter (80%).
2. Difficulty contacting the family and acquiring consent continue to be common reasons for referrals not entering FFT treatment.

¹FFT provides services for the entire family unit, but for the sake of brevity this report only references “youth.”

²The average ratings of Adherence and Fidelity were calculated to reflect a weighted average; taking into consideration the actual number of fidelity ratings provided as opposed to considering each region equal. Previous quarters were also recalculated. Please see Appendix 4 for a breakdown of each region.

Appendix 1 – FFT Definitions

Discharge Data Elements:

- **Completion:** This item indicates that the youth and family completed all phases of treatment (therapist and family mutually agreed to end treatment). Family progress on goals is evaluated with the other discharge sections.
- **Non-completion:** A non-completed case is a case where the family does not make progress towards phase goals. Additionally, efforts to re-engage the family do not result in a subsequent session. A non-completed case is considered a drop-out. These cases are given both a Dropout Reason and Time of Dropout description on the CSS Termination page. Non-completed cases do not receive a Finished Result.
 - **Quit/dropped out:** Youth quit or dropped out of treatment after receiving at least one face-to-face session.
 - **Incarcerated:** Youth was placed in a justice commitment facility during the course of treatment and/or was scheduled to go to a commitment facility at the end of treatment for activities/violations that occurred after treatment started. If clinical contact occurs during the detention or incarceration period, the case may remain open.
 - **No longer able to contact family:** Treatment ended because the therapist was unable to contact the family after delivering at least one face-to-face session.
 - **Runaway:** Treatment ended because the youth ran away from home for an extended period of time, preventing services from being completed.
 - ***Moved prior to completing program:** Treatment ended because the youth was moved outside of the service delivery area during the course of FFT treatment.
 - **Placed out of home:** Treatment ended because the youth was placed in foster care, long-term psychiatric placement, or other out-of-home treatment setting before the completion of services.
 - ***Administrative discharge:** Treatment ended because the youth (a) did not meet the criteria for FFT; (b) was incarcerated for pre-referral reasons only; or (c) funding for treatment was terminated.
 - ***Referred to other services:** Treatment ended because (a) the referral source ended treatment due to overlapping services; or (b) the family was initially referred to FFT and other services, and decided to go to the other services.

*** Non-completion code is considered not within the FFT therapist's control; therefore, youth discharged for this reason are excluded from ultimate outcomes reporting.**

Therapist Adherence

Therapist Adherence entails the extent to which FFT is delivered in accordance with the basic tenets of the treatment model.

- The **Average Dissemination Score** rates the therapist's execution of the administrative components of delivering FFT. **The target Average Dissemination Score is 4.**
- The **Average Fidelity Score** evaluates the therapist's application of the model's clinical components. **The target Average Fidelity Score is 3.**

Appendix 1 – FFT Definitions

Ultimate Outcomes

These items provide basic information about how the youth is functioning *at the time of discharge*. Ultimate outcomes are reported for those youth who completed treatment or were discharged due to a reason within the FFT therapist's control.

- Youth is living at home: Youth resides in a private residence that is approved by the youth's guardian. This could include a parent's home, the home of an approved relative or friend of the family, or in the youth's own apartment. Foster homes or other types of placement would not be included in the definition of "home."
- Youth is attending school/working: Youth is attending frequently enough to meet expectations placed on youth by school system or court. If the discharge occurs during the summer when school is not in session, it is recommended that the response, "yes," be selected if the youth was attending school at the end of the last school year, or is working.
- Youth has not been arrested: Youth has not been arrested for a new *criminal* charge (i.e., not a violation of probation) during the course of FFT treatment.

Appendix 2 – FFT Provider-Level Data

Table 1 - FFT Case Operation and Outcomes for Youth Funded by DJS

FFT Quarterly Report: Report Period: 10/1/2012 – 12/31/2012

Providers: Baltimore County Bureau of Behavioral Health (BBH); Center for Children (CFC); VisionQuest (VQ)

	BBH	CFC				VQ							
	Balt. Co.	Southern Region				Balt. City	Central Region				Eastern Shore	Metro Region	
		Anne Arundel	Calvert	Charles	St. Mary's		Balt. Co.	Carroll	Harford	Howard		Montgomery	Prince George's
Total referrals		31	4	11	13	72	1	4	4	3	12	11	27
Total youth served		51	11	23	17	88	4	7	8	6	26	23	41
Total cases discharged		19	5	7	6	29	2	3	3	3	7	9	13
Discharges within control		17	5	6	5	25	2	2	3	3	7	9	12
Length of stay (Mean & Range in days)		151 (75-237)	111 (49-194)	103 (51-162)	120 (97-146)	100 (42-218)	110 (98-122)	157 (157)	124 (104-151)	117 (98-139)	102 (79-127)	95 (47-140)	110 (31-176)
ULTIMATE OUTCOMES (for youth who discharged within therapist control)													
# (%) youth living at home		15 (88%)	4 (80%)	6 (100%)	4 (80%)	20 (80%)	2 (100%)	2 (100%)	3 (100%)	3 (100%)	7 (100%)	7 (78%)	11 (92%)
# (%) youth in school/work		16 (94%)	3 (60%)	6 (100%)	5 (100%)	20 (80%)	2 (100%)	2 (100%)	3 (100%)	3 (100%)	6 (86%)	9 (100%)	9 (75%)
# (%) youth with no new arrests		16 (94%)	4 (80%)	6 (100%)	5 (100%)	21 (84%)	2 (100%)	2 (100%)	3 (100%)	3 (100%)	7 (100%)	8 (89%)	11 (92%)
DISCHARGE REASONS													
# completed		13	2	3	4	17	2	2	3	3	7	5	10
# drop out/quit		2	2	0	0	3	0	0	0	0	0	2	1
# no longer able to contact		0	0	3	1	0	0	0	0	0	0	0	0
# youth runaway		1	0	0	0	3	0	0	0	0	0	0	0
# moved		1	0	0	0	0	0	0	0	0	0	0	1
# administrative discharge		1	0	1	1	4	0	0	0	0	0	0	0
# placed out of home		1	1	0	0	0	0	0	0	0	0	2	0
# incarcerated		0	0	0	0	2	0	0	0	0	0	0	1
# deceased		0	0	0	0	0	0	0	0	0	0	0	0
# referred to other services		0	0	0	0	0	0	1	0	0	0	0	0

Note: Length of Stay and Ultimate Outcomes are reported for discharges within the FFT therapist's control.

Appendix 2 – FFT Provider-Level Data

Table 1 - FFT Case Operation and Outcomes for Youth Funded by CCIF

FFT Quarterly Report: Report Period: 10/1/2012 – 12/31/2012

Providers: Baltimore County Bureau of Behavioral Health (BBH); Center for Children (CFC); VisionQuest (VQ)

	BBH	CFC				VQ							
	Balt. Co.	Southern Region				Balt. City	Central Region				Eastern Shore	Metro Region	
		Anne Arundel	Calvert	Charles	St. Mary's		Balt. Co.	Carroll	Harford	Howard		Montgomery	Prince George's
Total referrals	36			9									
Total youth served	37			11									
Total cases discharged	10			3									
Discharges within control	8			3									
Length of stay (Mean & Range in days)	169 (35-301)			160 (108-244)									
ULTIMATE OUTCOMES (for youth who discharged within therapist control)													
# (%) youth living at home	8 (100%)			3 (100%)									
# (%) youth in school/work	8 (100%)			3 (100%)									
# (%) youth with no new arrests	7 (88%)			3 (100%)									
DISCHARGE REASONS													
# completed	6			3									
# drop out/quit	2			0									
# no longer able to contact	0			0									
# youth runaway	0			0									
# moved	0			0									
# administrative discharge	2			0									
# placed out of home	0			0									
# incarcerated	0			0									
# deceased	0			0									
# referred to other services	0			0									

Note: Length of Stay and Ultimate Outcomes are reported for discharges within the FFT therapist's control.

Appendix 2 – FFT Provider-Level Data

Table 1 - FFT Case Operation and Outcomes for Youth Funded by DSS

FFT Quarterly Report: Report Period: 10/1/2012 – 12/31/2012

Providers: Baltimore County Bureau of Behavioral Health (BBH); Center for Children (CFC); VisionQuest (VQ)

	BBH	CFC				VQ							
	Balt. Co.	Southern Region				Balt. City	Central Region				Eastern Shore	Metro Region	
		Anne Arundel	Calvert	Charles	St. Mary's		Balt. Co.	Carroll	Harford	Howard		Montgomery	Prince George's
Total referrals	10												
Total youth served	16												
Total cases discharged	1												
Discharges within control	1												
Length of stay (Mean & Range in days)	74 (74)												
ULTIMATE OUTCOMES (for youth who discharged within therapist control)													
# (%) youth living at home	0 (0%)												
# (%) youth in school/work	1 (100%)												
# (%) youth with no new arrests	1 (100%)												
DISCHARGE REASONS													
# completed	0												
# drop out/quit	0												
# no longer able to contact	0												
# youth runaway	0												
# moved	0												
# administrative discharge	0												
# placed out of home	1												
# incarcerated	0												
# deceased	0												
# referred to other services	0												

Note: Length of Stay and Ultimate Outcomes are reported for discharges within the FFT therapist's control.

Appendix 2 – FFT Provider-Level Data

Table 1 - FFT Case Operation and Outcomes for Youth Funded by Medicaid

FFT Quarterly Report: Report Period: 10/1/2012 – 12/31/2012

Providers: Baltimore County Bureau of Behavioral Health (BBH); Center for Children (CFC); VisionQuest (VQ)

	BBH	CFC				VQ							
	Balt. Co.	Southern Region				Balt. City	Central Region				Eastern Shore	Metro Region	
		Anne Arundel	Calvert	Charles	St. Mary's		Balt. Co.	Carroll	Harford	Howard		Montgomery	Prince George's
Total referrals			2										
Total youth served			4										
Total cases discharged			2										
Discharges within control			2										
Length of stay (Mean & Range in days)			129 (89-168)										
ULTIMATE OUTCOMES (for youth who discharged within therapist control)													
# (%) youth living at home			2 (100%)										
# (%) youth in school/work			2 (100%)										
# (%) youth with no new arrests			2 (100%)										
DISCHARGE REASONS													
# completed			1										
# drop out/quit			1										
# no longer able to contact			0										
# youth runaway			0										
# moved			0										
# administrative discharge			0										
# placed out of home			0										
# incarcerated			0										
# deceased			0										
# referred to other services			0										

Note: Length of Stay and Ultimate Outcomes are reported for discharges within the FFT therapist's control.

Appendix 3 – FFT Admission Process and Length of Stay

Table 1 - FFT Admission Process Summary for Youth Funded by DJS who Started Service during FY13 Q2
FFT Quarterly Report: Report Period: 10/1/2012 – 12/31/2012
Providers: Center for Children (CFC); VisionQuest (VQ)

PROVIDER/ JURISDICTION	PENDING DECISION: Length of time (in weekdays) between date of referral and date of initial eligibility decision		PENDING ADMISSION: Length of time (in weekdays) between date of initial eligibility decision and date youth started services		GLOBAL ADMISSION LENGTH: Length of time (in weekdays) between date of referral and date youth started services	
	AVERAGE	RANGE	AVERAGE	RANGE	AVERAGE	RANGE
DJS-funded youth						
<i>Center for Children</i>						
Anne Arundel County (n=24)	<1	0-1	7	2-13	7	2-13
Calvert County (n=4)	0	0	9	5-15	9	5-15
Charles County (n=9)	0	0	7	0-19	7	0-19
St. Mary's County (n=8)	0	0	10	1-18	10	1-18
<i>VisionQuest</i>						
Baltimore City (n=39)	0	0	8	1-32	8	1-32
Baltimore County (n=1)	0	0	1	1	1	1
Carroll County (n=4)	<1	0-1	18	3-47	18	4-47
Eastern Shore Region (n=14)	<1	0-2	9	2-28	10	2-29
Harford County (n=4)	1	0-2	6	4-8	7	6-9
Howard County (n=3)	0	0	5	2-9	5	2-9
Montgomery County (n=11)	<1	0-1	11	1-26	11	1-26
Prince George's County (n=28)	<1	0-2	9	1-26	9	1-27

Appendix 3 – FFT Admission Process and Length of Stay

Table 2 - FFT Admission Process Summary for Youth Funded by CCIF, DHR, and Medicaid who Started Service during FY13 Q2

FFT Quarterly Report: Report Period: 10/1/2012 – 12/31/2012

Providers: Baltimore County Bureau of Behavioral Health (BBH); Center for Children (CFC)

PROVIDER/ JURISDICTION	PENDING DECISION: Length of time (in weekdays) between date of referral and date of initial eligibility decision		PENDING ADMISSION: Length of time (in weekdays) between date of initial eligibility decision and date youth started services		GLOBAL ADMISSION LENGTH: Length of time (in weekdays) between date of referral and date youth started services	
	AVERAGE	RANGE	AVERAGE	RANGE	AVERAGE	RANGE
CCIF-funded youth						
<i>Baltimore County Bureau of Behavioral Health</i>						
Baltimore County (n=12)	0	0	41	5-71	41	5-71
<i>Center for Children</i>						
Charles County (n=7)	0	0	11	1-23	11	1-23
DSS-funded youth						
<i>Baltimore County Bureau of Behavioral Health</i>						
Baltimore County (n=3)	2	0-4	9	6-13	11	10-13
Medicaid-funded youth						
<i>Center for Children</i>						
Calvert County (n=2)	0	0	2	1-2	2	1-2

Factors impacting the duration of...

- *Pending Decision* include the referring agency, the transfer process between the referral agency and the provider agency, the provider/therapist, and the family
- *Pending Admission* include the provider/therapist and family availability

Appendix 3 – FFT Admission Process and Length of Stay

Table 3 - FFT Length of Stay Summary for Youth Funded by DJS who Discharged within Therapist Control during FY13 Q2

FFT Quarterly Report: Report Period: 10/1/2012 – 12/31/2012

Providers: Center for Children (CFC); VisionQuest (VQ)

PROVIDER/ JURISDICTION	<u>LENGTH OF STAY:</u> Total number of days between date youth started service and date of discharge					
	Completed Treatment			Did Not Complete Treatment		
	N	AVERAGE	RANGE	N	AVERAGE	RANGE
DJS-funded youth						
<i>Center for Children</i>						
Anne Arundel County	13	150	75-212	4	153	82-237
Calvert County	2	161	127-194	3	78	49-100
Charles County	3	135	98-162	3	70	51-98
St. Mary's County	4	122	97-146	1	113	113
<i>VisionQuest</i>						
Baltimore City	17	113	56-218	8	74	42-104
Baltimore County	2	110	98-122	0	N/A	N/A
Carroll County	2	157	157	0	N/A	N/A
Eastern Shore Region	7	102	79-127	0	N/A	N/A
Harford County	3	124	104-151	0	N/A	N/A
Howard County	3	117	98-139	0	N/A	N/A
Montgomery County	5	115	102-140	4	70	47-86
Prince George's County	10	118	77-176	2	66	31-100

Appendix 3 – FFT Admission Process and Length of Stay

Table 4 - FFT Length of Stay Summary for Youth Funded by CCIF, DHR, and Medicaid who Discharged within Therapist Control during FY13 Q2

FFT Quarterly Report: Report Period: 10/1/2012 – 12/31/2012

Providers: Baltimore County Bureau of Behavioral Health (BBH); Center for Children (CFC)

PROVIDER/ JURISDICTION	LENGTH OF STAY: Total number of days between date youth started service and date of discharge					
	Completed Treatment			Did Not Complete Treatment		
	N	AVERAGE	RANGE	N	AVERAGE	RANGE
CCIF-funded youth						
<i>Baltimore County Bureau of Behavioral Health</i>						
Baltimore County	6	211	140-301	2	43	35-51
<i>Center for Children</i>						
Charles County	3	160	108-244	0	N/A	N/A
DSS-funded youth						
<i>Baltimore County Bureau of Behavioral Health</i>						
Baltimore County	0	N/A	N/A	1	74	74
Medicaid-funded youth						
<i>Center for Children</i>						
Calvert County	1	168	168	1	89	89

Appendix 4 – FFT Utilization

Table 1 – Utilization of DJS-funded FFT Slots during FY13 Q2

FFT Quarterly Report: Report Period: 10/1/2012 – 12/31/2012

Providers: Center for Children (CFC); VisionQuest (VQ)

PROVIDER/ JURISDICTION	NUMBER OF YOUTH SERVED	AVERAGE DAILY POPULATION	NUMBER OF SLOTS FUNDED	AVERAGE UTILIZATION RATE
DJS-funded youth				
<i>Center for Children</i>				
Anne Arundel County	51	30.9	36	86%
Calvert County	11	6.4	12	53%
Charles County	23	14.5	12	121%
St. Mary's County	17	10.1	12	84%
<i>VisionQuest</i>				
Baltimore City	88	58.5	85	69%
Baltimore County	4	3.7	4	92%
Carroll County	7	3.7	6	62%
Eastern Shore Region	26	17.3	19	91%
Harford County	8	4.0	6	66%
Howard County	6	3.3	6	55%
Montgomery County	23	12.0	20	60%
Prince George's County	41	20.1	30	67%

Appendix 4 – FFT Utilization

Table 2 – Utilization of CCIF- and DSS-funded FFT Slots during FY13 Q2

FFT Quarterly Report: Report Period: 10/1/2012 – 12/31/2012
 Providers: Baltimore County Bureau of Behavioral Health (BBH); Center for Children (CFC)

PROVIDER/ JURISDICTION	NUMBER OF YOUTH SERVED	AVERAGE DAILY POPULATION	NUMBER OF SLOTS FUNDED	AVERAGE UTILIZATION RATE
CCIF-funded youth				
<i>Baltimore County Bureau of Behavioral Health</i>				
Baltimore County	37	26.4	36	73%
<i>Center for Children</i>				
Charles County	11	8.3	8	104%
DSS-funded youth				
<i>Baltimore County Bureau of Behavioral Health</i>				
Baltimore County	16	15.4	18	86%

Appendix 5 – FFT Provider Adherence

Table 1 - FFT Dissemination and Fidelity Scores by Region and Team

FFT Quarterly Report: Report Period: 10/1/2012 – 12/31/2012

Providers: Baltimore County Bureau of Behavioral Health (BBH); Center for Children (CFC); VisionQuest (VQ)

	BBH		CFC		VQ			TOTAL
	Baltimore County		Southern Region		Baltimore City	Eastern Shore	Metro Region	Statewide
	Team 1	Team 2	Team 1	Team 2				
ADHERENCE DATA								
Number of Ratings	27	12	26	23	65	41	26	220
Average Dissemination	5.67	5.42	3.88	4.96	4.38	4.45	4.69	4.65
Average Fidelity	3.56	3.08	3.92	3.78	3.15	4.56	4.73	3.80