# FUNCTIONAL FAMILY THERAPY MARYLAND STATE FY11 ANNUAL REPORT



# Prepared by The Institute for Innovation and Implementation University of Maryland School of Social Work

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# **Table of Contents**

EXECUTIVE SUMMARY	2
Introduction	3
WHAT IS THE PURPOSE OF THIS REPORT?	3
CHILD AND FAMILY EVIDENCE-BASED PRACTICE IMPLEMENTATION AND EVALUATION IN MARYLAN	1D3
DEFINITIONS	3
WHAT IS AN EVIDENCE-BASED PRACTICE?	3
WHAT IS FUNCTIONAL FAMILY THERAPY?	4
ASSESSING FFT UTILIZATION AND OUTCOMES	4
Data	4
Utilization	5
WHY DO WE CARE ABOUT UTILIZATION OF EBPS?	5
Outcomes	5
WHY DO WE CARE ABOUT OUTCOMES IN EBPS?	5
WHAT ARE THE OUTCOMES OF INTEREST FOR FFT?	5
PROGRAM OUTCOMES AT DISCHARGE	5
PROGRAM OUTCOMES POST-DISCHARGE	6
FFT IN MARYLAND	7
WHERE WAS FFT OFFERED IN MARYLAND?	7
How was FFT Utilized in Maryland in FY11?	8
Who was Referred to FFT?	8
WHO DID NOT START FFT AND WHY?	9
Who was Served by FFT?	10
Additional Information about Youth Served	11
WHAT DO YOUTH LOOK LIKE UPON DISCHARGE FROM FFT?	12
How Many Youth Were Discharged from FFT and Why Were They Discharged?	
FFT ULTIMATE OUTCOMES AT DISCHARGE	
How Do Youth Fare After Discharge from FFT?	
SIGNIFICANT FINDINGS	
WHO DID FFT SERVE IN MARYLAND AND HOW WERE SERVICES UTILIZED?	16
DID FFT AFFECT YOUTH OUTCOMES IN MARYLAND AS EXPECTED?	16
IMPLICATIONS	
FUTURE DIRECTIONS AND RECOMMENDATIONS	
GENERAL EBP IMPLEMENTATION AND EVALUATION	
Decemence	10

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# **Executive Summary**

Functional Family Therapy (FFT) is one of five prioritized evidence-based practices chosen by Maryland's Children's Cabinet for statewide implementation in an effort to reduce costly out-of-home placements and provide empirically supported community-based practices that address key outcomes (e.g., long-term rates of rearrest, school attendance, etc.). Maryland's FFT program data for fiscal year (FY) 2011 indicate that a diverse group of 866 youth and families received FFT, and that the majority of youth had positive outcomes at discharge from FFT. Further, only a small percentage of youth who received services were ultimately committed to the Maryland Department of Juvenile Services (DJS) because of a new referral or arrest after discharge from FFT.

The number of youth served by FFT in Maryland increased from 370 in FY10 to 866 served in FY11— a 134% increase in one year.

Most notably, among those youth who were discharged from FFT in FY11:

- **84%** were living at home;
- 87% were in school or working; and
- 87% had no new arrests as of discharge.

Further, among youth who were discharged from FFT in FY10, as of one year after discharge:

- **62%** did <u>not</u> have a new arrest or DJS referral;
- 92% had not been committed to DJS or incarcerated; and
- **85%** were <u>not</u> placed in a new residential placement with DIS.

Compared with demographically similar DJS youth discharged from group homes in FY10:

• FFT youth who were also under DJS supervision were less likely to be arrested (52% vs. 58%), but more likely to be adjudicated delinquent/convicted (21% vs. 11%) and committed to DJS/incarcerated (12% vs. 7%).

Completion rates for FFT are nearing 70%, which is the national FFT target for phase I teams. With many of the FFT teams being newly established in 2010 and 2011, these completion rates are comparable to national standards. FFT national consultants are working with providers to increase engagement with families, fidelity to the model, and frequency of sessions to ultimately increase successful completion rates. Though more research is necessary to clearly determine how FFT compares to other treatment options available in Maryland for delinquent youth, these preliminary results suggest FFT is a viable option in Maryland for diversion from out-of-home placements.

# Introduction

# What is the Purpose of this Report?

The purpose of this report is to provide state and local stakeholders and vendors with a summary of Functional Family Therapy (FFT) utilization and outcomes across the state of Maryland during fiscal year (FY) 2011. FFT is one of five prioritized Evidence-Based Practices (EBPs)¹ chosen by Maryland's Children's Cabinet for statewide implementation in an effort to reduce costly out-of-home placements and provide field-tested, community-based practices shown to address important youth outcomes (e.g., family functioning, school attendance, association with deviant peers, long-term rates of rearrest). Both short- and long-term effects of this EBP for high-risk, neglected, and/or delinquent adolescents are examined.

# Child and family evidence-based practice implementation and evaluation in Maryland

Under contract with the Governor's Office for Children (GOC) on behalf of the Maryland Children's Cabinet, The Institute for Innovation and Implementation's (The Institute) research and evaluation team serves as the data collection center for the State in order to track a variety of EBPs being utilized throughout Maryland. Guided by the Children's Cabinet, the research and evaluation team collects data from local EBP providers, as well as from national purveyor databases (when possible) and state agencies, to routinely report on EBP implementation, including: where services are available and at what capacity, how services are funded, how services are utilized, how well services are being delivered based on model requirements, and outcomes for youth following treatment discharge.

### **Definitions**

### What is an evidence-based practice?

An evidence-based practice refers to the integration of the best available research with clinical expertise in the context of youth and family characteristics, culture, and preferences. The effectiveness of an EBP to help children and families reach desirable outcomes is measured by three vital components (American Psychological Association [APA], 2002; APA Presidential Task Force on Evidence-Based Practice, 2006; U.S. Department of Health & Human Services, 1999):

- Extent of scientific support of the intervention's effects, particularly from at least two rigorously designed studies;
- 2) Clinical opinion, observation, and consensus among recognized experts (for the target population); and
- 3) Degree of fit with the needs, context, culture, and values of families, communities, and neighborhoods.

An evidence-based practice is the integration of the best available research with clinical expertise in the context of youth and family characteristics, culture, and preferences.

<sup>&</sup>lt;sup>1</sup> The prioritized EBPs chosen by Maryland's Children's Cabinet include Brief Strategic Family Therapy, Functional Family Therapy, Multidimensional Treatment Foster Care, Multisystemic Therapy, and Trauma-Focused Cognitive Behavioral Therapy.

# What is Functional Family Therapy?

Functional Family Therapy (FFT) is a highly successful family intervention for at-risk youth ages 10 through 18 whose problems range from acting out to conduct disorder to alcohol and/or substance abuse. The intervention consists of five major components, in addition to pretreatment activities: engagement in change, motivation to change, relational/interpersonal assessment and planning for behavior change, behavior change, and generalization across behavioral domains and multiple systems. FFT has demonstrated positive program outcomes across a wide range of youth and communities, including:

- Significant and long-term reductions in youth re-offending and violent behavior;
- Significant effectiveness in reducing sibling entry into high-risk behaviors;
- Low treatment drop-out and high treatment completion rates; and
- Positive impacts on family conflict, family communication, parenting, and youth problem behavior.

The FFT model has been successfully replicated across a range of child-serving systems, from prevention- and diversion-type programs to aftercare and probation, as well as traditional substance abuse and school-based programs.

FFT targets at-risk youth whose problems range from acting out to conduct disorder to alcohol and/or substance abuse.

# **Assessing FFT Utilization and Outcomes**

# **Data**

The data reported in this document were drawn from multiple sources. The primary sources were FFT vendors in Maryland, who routinely submit youth-level data from a basic demographic and utilization measure developed by The Institute for Innovation and Implementation.<sup>2</sup> With any large-scale implementation and evaluation effort, collecting accurate data is an ongoing process. Throughout this process, the research and evaluation team works closely with providers to establish clear, consistent guidelines about the data collected, ensuring that reports accurately reflect the quality practices that providers deliver. The data presented in this report were accessed in October 2011.

Two State Agencies<sup>3</sup> also provided data in order to better describe the youth who were referred and served by FFT, as well as to create additional post-discharge outcome measures (e.g., recidivism). The Department of Juvenile Services (DJS) provided supervision, placement, and offense-related data. The Department of Human Resources (DHR) compiled data regarding child welfare placements and investigations.

<sup>&</sup>lt;sup>2</sup> Statewide implementation of FFT began in FY09; however, use of the data collection measure did not begin until FY10. This measure was developed by the EBP research and evaluation team which was formerly housed at the Innovations Institute.

<sup>&</sup>lt;sup>3</sup> Note that the Maryland Department of Health and Mental Hygiene provided data on the interactions of the public mental health system; however, these data require additional validation analyses before reporting.

# **Utilization**

# Why do we care about utilization of EBPs?

Utilization data provide information about the youth referred and served by EBPs, as well as details of the admission process. Utilization data are important because they inform stakeholders of which populations are accessing services and which populations are not able to benefit from services. Utilization data also highlight parts of the admission process that are working smoothly, and parts that are in need of improvement. For FFT, the utilization data collected include date of referral, date of acceptance, date of rejection, date of assignment to an FFT therapist, date of first visit, and date of discharge. These dates are used to calculate the length of time a youth and his or her family are waiting at each stage of the admissions process and their total FFT length of stay. Reasons for why some youth are not accepted, waitlisted, or discharged are also collected. In combination with demographic information gathered of all youth referred to FFT, these data provide a picture of the "who, when, and why" of FFT service delivery in Maryland.

### **Outcomes**

# Why do we care about outcomes in EBPs?

Implementing an EBP effectively in the community is an <u>ongoing</u>, planned process, with specific steps that should lead to positive outcomes or positive direct effects of a program for the population served (Chinman, Imm, & Wandersman, 2004). Good outcomes are not based on the mere availability and utilization of evidence-based practices; they are critically dependent on how well therapists deliver the practices and the "fit" with the population being served. In order to understand whether an EBP achieves the desired level of change, it is critical to identify, carefully define, and evaluate the outcomes of that EBP.

### What are the outcomes of interest for FFT?

FFT focuses on individual, family, and extra-familial risk and protective factors that impact youth behavior such as delinquency. As such, the outcomes of particular interest in FFT include *increasing protective factors* such as family communication, while *reducing risk factors* such as family conflict, in order to reduce the frequency and number of days spent in out-of-home placements and to reduce the likelihood of delinquent behaviors (Alexander & Parsons, 1973).

# Program outcomes at discharge

Upon discharge from FFT, each case is evaluated to determine whether or not the family completed treatment; what the reason was for not completing treatment (if applicable); changes in youth and family functioning; youths' self-reported feelings about their social roles, as well as physical, behavioral, and emotional wellness pre- and post-treatment; parents' perception of their child's distress pre- and post-treatment; therapist's perceived change in family risk and protective factors post-intervention<sup>4</sup>, and the youth's status in three areas of primary interest to stakeholders (i.e., ultimate outcomes).

<sup>&</sup>lt;sup>4</sup> Future reports will examine youth, parent, and therapist perceptions and ratings of behavior change during FFT.

Ultimate outcomes provide basic, but critical, information about how the youth is functioning in the community at the time of discharge, and are significant indicators for the purposes of the statewide EBP implementation effort. The ultimate outcomes measured at discharge include whether the youth was living at home, was in school or working, and had any new arrests. Individual youth data are aggregated to compute the percentages of youth within jurisdictions or across the state who achieve these ultimate outcomes.



# **Program outcomes post-discharge**

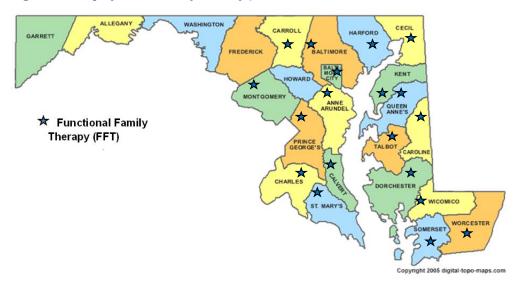
Based on input from Maryland's EBP Implementation Committee, which includes representatives from all State child-serving Agencies, The Institute collects data on specific outcomes from State Agency databases. These data will be used to determine the long-term impact of prioritized EBPs such as FFT. Specifically, the state is interested in measuring outcomes in the following areas:

- Youth residential and community stability;
- Youth and family functioning;
- Youth recidivism and rearrest;
- Youth school attendance and performance;
- Youth mental health functioning; and
- Youth safety.

Data reflecting these outcomes are expected to be collected at the start of services, at discharge, and one year *after* discharge. Currently, The Institute has data related to youth recidivism and rearrest, as well as child welfare investigations and placements, which are detailed in the Outcomes section of this report.

# **Functional Family Therapy in Maryland**

Figure 1. Map of FFT in Maryland by Jurisdiction, FY11



# Where was FFT Offered in Maryland?

During FY11, FFT was offered in 19 jurisdictions<sup>5</sup> in Maryland; only the Western Region of the state did not have FFT. Four providers—Baltimore County Bureau of Behavioral Health, Center for Children, Progressive Life Center, Inc., and VisionQuest—administered FFT for an estimated annual capacity of 1037 youth<sup>6</sup>. FFT was funded by DJS, DHR, the Children's Cabinet Interagency Fund (CCIF), and Medicaid; funding sources varied by jurisdiction (see Table 1).

Table 1. FFT in Maryland, FY11

Region(DJS)	Jurisdiction(s) Served	Provider	Funding Source	# Funded Daily Slots*
Baltimore	Baltimore City	VisionQuest	DJS	65
Central	Baltimore	Baltimore County Bureau of Behavioral Health	CCIF DHR	
	Carroll, Harford	VisionQuest VisionQuest	DJS DJS	3
Eastern Shore	Cecil , Caroline, Dorchester, Kent, Queen Anne, Somerset, Talbot, Wicomico, Worcester	VisionQuest	DJS	18
Metro	Montgomery, Prince George's	Progressive Life Center, Inc.	CCIF	
Metro	Montgomery, Frince deorge's	VisionQuest	DJS	79
Southern	Anne Arundel, Calvert, Charles, St. Mary's	Center for Children	CCIF DJS Medicaid	 93 

<sup>\*</sup> The estimates provided represent the number of **slots funded by DJS as of June 30, 2011**. Note that other agency estimates will be available in FY12. Also, the number of active slots may vary by region during the fiscal year due to reallocation and other factors.

<sup>&</sup>lt;sup>5</sup> Jurisdictions in Maryland refer to all Counties and Baltimore City.

 $<sup>^{\</sup>rm 6}$  This figure is only based on the number of DJS-funded slots for FY11.

# **How was FFT Utilized in Maryland in FY11?**

### Who was referred to FFT?

The number of youth referred to FFT increased from 487 in FY10 to 1,138 youth in FY11, an increase of 133% while the State was expanding FFT across Maryland. The majority of these referrals were made by DJS (77%), followed by DHR (8%) and the Department of Health and Mental Hygiene (DHMH; 3%). Twelve percent of referrals came from other sources, which primarily included schools and self-referrals. (Refer to the Appendices for program and jurisdiction-level distributions of all descriptive statistics).

Half of the youth referred to FFT were 16 or 17 years old. Sixty-seven percent of youth referred were African American/Black—only a small share was Hispanic/Latino (3%) or another minority race/ethnicity (3%). Further, 73% of these youth were male. Note that, to the extent that DJS is the primary referral source for this program, the percentage of female referrals to FFT (27%) is consistent with the percentage of annual referrals to DJS (27% in FY10).

Figure 2. Referral Sources for Youth Referred to FFT, FY11

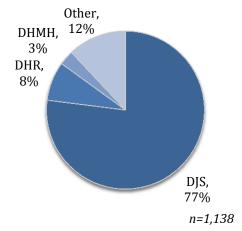


Figure 3. Ages of Youth Referred to FFT, FY11

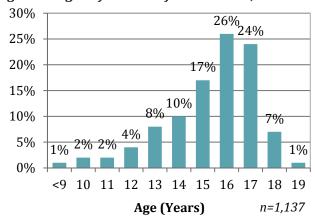
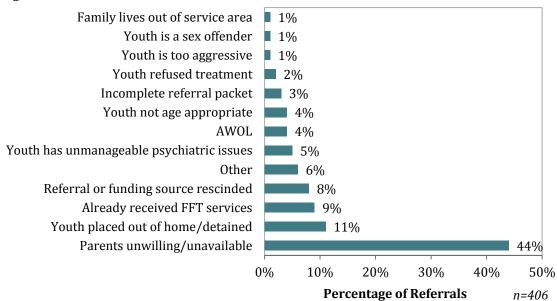


Table 2. Demographic Characteristics of Youth, FY11

		Youth Referred*	Started Services	Did Not Start Services
	Total Number of Youth	1,138	699	414
der	Male	73%	71%	74%
Gender	Female	27%	29%	26%
-	African American/Black	67%	67%	68%
/Eth	Caucasian/White	27%	27%	26%
Race,	Hispanic/Latino	3%	3%	3%
	Other	3%	3%	3%
	Average Age (s.d.)	15.3 (1.9)	15.5 (1.8)	15.1 (2.2)

<sup>\*</sup>Due to pending admissions at the end of the year, the number of youth who started services and those who did not start services will not total the number of youth referred.

Figure 4. Reasons Youth did not start FFT, FY11

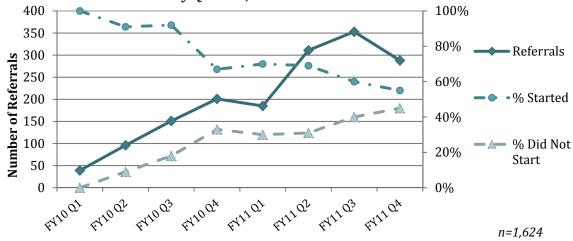


# Who did not start FFT and why?

Of the 1,138 youth who were referred to FFT in FY11, 414 (36%) did not start services. The demographic characteristics of these youth were not statistically different from those who were referred. The most frequent reason for not starting services was *parents unwilling/unavailable* (44%); the next most frequently reported reasons included *youth placed out of home/detained*<sup>7</sup> (11%), *youth already received FFT* (9%), and *referral or funding source rescinded* (8%).

As referrals to FFT steadily increased during FY10 and FY11, the percentage of youth who did not start services also increased (see Figure 5). The 4th quarter of FY11 had the highest percentage of youth who did not start services (45%), with *parents unwilling/unavailable* (47%) being the most common reason provided that quarter, followed by *youth placed out of home/detained* (15%).

Figure 5. Number of FFT Referrals, Percent of Youth Who Started Services, and Percent that Did Not Start Services by Quarter, FY10 & FY11



 $<sup>^{7}</sup>$  In this case the youth was placed out of home or detained prior to the start of services.

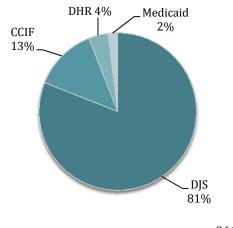
# Who was served by FFT?

The number of youth served by FFT increased from 370 in FY10 to 866 in FY11—a 134% increase in the youth served in Maryland in one year. (Note that the *number of youth served* includes admissions from FY11 as well as youth who were admitted from the previous fiscal year and still receiving services in FY11.)

The majority of youth served by FFT were funded by DJS (81%), followed by CCIF (13%), DHR (4%), and Medicaid (2%).

The median age of youth served by FFT was 16 years old, and youth ranged from 11 to 18 years old. The majority of youth were male (72%) and African American/Black (64%). Once again, note

Figure 6. Funding Sources for Youth Served by FFT, FY11



n= 866

that even though the majority of youth served were males, the percentage of females served (28%) is consistent with the percentage of girls referred to DJS (27% in FY10)—the primary referral and funding source for FFT. The percentage of African American/Black youth served is also consistent with the percentage of African American/Black youth who are referred to DJS (60% in FY10).

Figure 7. Ages of Youth Served by FFT, FY11

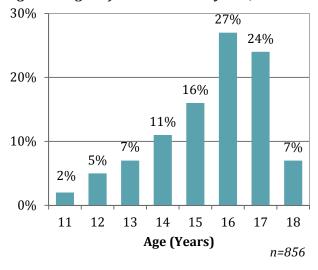
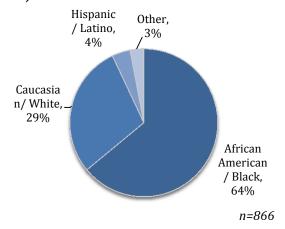


Figure 8. Race/Ethnicity of Youth Served by FFT, FY11



# Additional information about youth served

The Institute obtained additional data from DJS and DHR in order to better illustrate youth who received FFT during FY11. These data were linked with the EBP service data to describe prior and current involvement with these State Agencies.

Overall, 83% of youth served by FFT had at least one prior referral to DJS, and these youth tended to have considerable delinquency histories. On average, youth were 13.7 years old at the time of their first referral to DJS, and they had an average of 5 prior DJS referrals. Further, it was made evident by referral and funding data that most of the youth served were involved with DJS, but it is not obvious how these youth are involved with the system. Of the approximately 693 DJS-involved youth served by FFT during FY11, 61% were under probation supervision at the time of admission, 30% were under aftercare supervision (i.e., committed to DJS), and 9% were under another form of supervision (e.g., pre-court, administrative).<sup>8</sup> Of youth under probation or aftercare supervision, 9% were involved in DJS's Violence Prevention Initiative (VPI) at the time of admission to FFT.

The additional data obtained from DHR show that, of the 647 youth who received FFT and discharged in FY119, 66 (10%) had a history of involvement in the child welfare system. Either before starting or during the course of FFT treatment, 8 youth (1%) had been placed out-of-home, 31 (5%) had been placed in-home<sup>10</sup>, and 1 youth (<1%) had received an [unsubstantiated] investigation for sexual abuse. There were 31 youth (5%) otherwise known to DHR that had never been placed or investigated.

# Of Maryland youth served by FFT in FY11:

- 83% had a history of involvement in the juvenile justice system
- 10% had a history of involvement in the child welfare system

<sup>&</sup>lt;sup>8</sup> In some DJS-funded cases, FFT was used as a step-down program for youth returning from residential placements. Between FY10 and FY11, only 8 youth had been released from an out-of-home placement within 30 days of admission to FFT.

<sup>&</sup>lt;sup>9</sup> The data provided by DHR only included cases that were discharged on or before 6/30/2011. Hence, any youth who received FFT in FY11 and did not discharge by 6/30/2011 are not reflected in this section.

<sup>10</sup> The youth received child welfare services while residing in the home of the caregiver.

# What do Youth Look Like upon Discharge from FFT?

Upon discharge from FFT, each case is evaluated to determine whether or not the youth and family completed treatment, and the reason for not completing treatment, as well as how the youth is doing in three areas of primary interest to stakeholders (i.e., ultimate outcomes) at discharge. Most pertinent for the purposes of this report, and for the statewide EBP expansion effort, is the focus on *ultimate outcomes*, which provide basic, but critical, information about how the youth is functioning at discharge.

# How many youth were discharged from FFT and why were they discharged?

Youth are discharged from FFT for reasons within therapists' control or for reasons not in therapists' control. Reasons for discharge within therapist control include: youth completed treatment, the youth and family quit/dropped out after contact, youth was incarcerated, therapist no longer able to contact youth/family, youth ran away, and youth was placed out of home. Discharge reasons that therapists cannot control include: youth moved, youth discharged for administrative reasons (e.g., youth did not meet FFT criteria, were incarcerated for pre-referral reasons, or funding was terminated), and youth was referred to other services. Of the 657 cases discharged in FY11, less than 10% of cases were discharged for reasons outside of therapist control. Note that these cases will not be included in subsequent analyses.

Overall, 599 youth were discharged from FFT for reasons within therapist control in FY11. The average length of stay (ALOS) in treatment was 118 days—close to the national purveyor's target of 120 days. The majority of youth completed treatment (68%, n=410). Of those who did not complete FFT, the most common reasons were that the *youth/family quit or dropped out* (11%) and the *therapist was no longer able to contact the family* (8%). Seven percent of all discharged youth were *placed or incarcerated during treatment*, and an additional 4% were *placed out of home* (e.g., in a Substance Abuse Program, Group Home, or Therapeutic Group Home). The ALOS was significantly longer for youth who completed the program (134 days), as compared with those who did not complete (84 days).

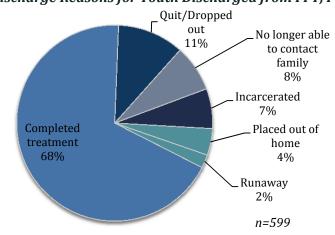


Figure 9. Discharge Reasons for Youth Discharged from FFT, FY11

 $<sup>^{11}</sup>$  Of those discharged outside of therapist control, 4% were discharged for administrative reasons, 3% moved, and 3% had been referred for other services.

# FFT ultimate outcomes at discharge

As mentioned earlier, the ultimate outcomes are among the most important indicators for FFT's success with youth and are key measures to review when evaluating statewide implementation. Even though most youth complete FFT, it does not mean that the program will be effective for every youth. Three measures of success constitute the ultimate outcomes—whether the youth was living at home at discharge, whether the youth was in school and/or working at discharge, and whether the youth had been arrested for a new offense since treatment had started. Other indicators of success include related post-discharge outcomes, which are discussed in the next section.

Figure 11 shows the Statewide ultimate outcomes for the 180 youth discharged from FFT in FY10 and the 599 youth discharged in FY11. Overall, these youth achieved, or almost achieved, the Maryland FFT target<sup>12</sup> of 85% in all three outcome categories both fiscal years. Further, youth who completed FFT treatment were significantly more likely to be living at home, in school, and not have a new arrest compared to youth who did not complete treatment. Of the 410 youth who completed treatment in FY11, 97% were living at home, 93% were in school and/or working, and 95% had no new arrests upon discharge. Moreover, 87% of the youth who completed FFT treatment had positive results in all three of the ultimate outcomes. These outcomes are very encouraging taken as a whole.

Readers should note that the ultimate outcomes are reported by FFT therapists, who may not be aware of all youth contacts with law enforcement or the justice system. Further, not all contacts with the system may be the result of an arrest—youth may also be referred to DJS from other sources (e.g., school). According to DJS data, 18% of youth had been referred to DJS while receiving FFT in FY11—as opposed to the reported 5% who had new arrests upon discharge (see above).

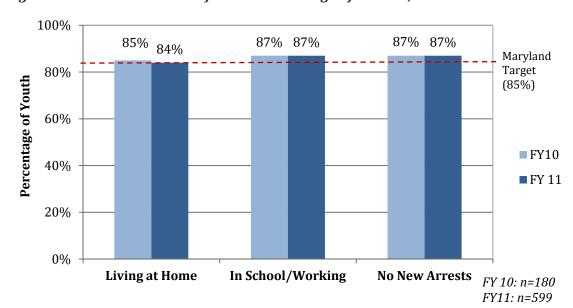


Figure 10. Ultimate Outcomes for Youth Discharged from FFT, FY 10 and FY11

13

 $<sup>^{12}</sup>$  This target was established with FFT purveyors, and considered an appropriate mark while FFT is being brought to scale in Maryland.

# How do youth fare after discharge from FFT?

Juvenile and criminal justice system involvement. Research has demonstrated that participation in FFT is associated with a reduced risk for delinquency and criminal behavior over time. In order to assess longitudinal outcomes in Maryland, the Institute provided DJS with the name, gender, race/ethnicity, and date of birth of all youth who were discharged from FFT in FY10, in order to identify matches in DJS's automated case management system (ASSIST). DJS also requested and retrieved related records from the adult criminal justice system since many of these youth were older (e.g., 17 years old) and any new offenses may fall under adult jurisdiction. Following DJS's recidivism criteria, subsequent involvement with DIS and the adult system during the follow-up period were combined and categorized as arrested, convicted, and incarcerated (see insert for definitions of these terms).

In FY10, 180 youth were discharged from FFT. Of those 180, 10 (6%) had been placed in a secure DJS facility (i.e., detention, staff-secure residential, and hardware-secure

detention, staff-secure residential, and hardware-secure residential) at the time of FFT discharge. Recidivism rates for these youth are not reported due to insufficient follow-up data. Of the 170 youth who remained in the community, 38% were arrested, with 15% having a charge that resulted in a conviction, and 8% ultimately being incarcerated in the

12 months following discharge.<sup>13</sup> Youth who completed FFT (n = 124) had similar rates: 40% were arrested, 16% convicted, and 8% incarcerated within one year.

In order to evaluate how well FFT youth fared in comparison to similar youth in other treatments or placements, DJS identified a sample of youth who were demographically similar to those in FFT but discharged from either group homes or therapeutic group homes in FY10. In Maryland, FFT is used as a diversion option for those youth who are at risk of placement in group homes, rendering this a suitable comparison group.

The group home sample of youth was primarily male (83%) and African American (75%), with an

# Juvenile & Criminal Justice Involvement/Recidivism Measures

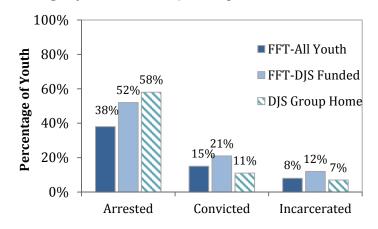
For the purposes of this report, subsequent involvement with the juvenile and criminal justice systems will be combined and labeled as the following categories:

**Arrest** refers to any subsequent contact with either the juvenile or adult justice system.

**Conviction** refers to any youth who has a judiciary hearing and is adjudicated delinquent, or is arrested and has a criminal hearing in the adult system and is found guilty.

**Incarceration** refers to any youth who is committed to DJS custody for placement, or is arrested, convicted, and incarcerated in the adult system.

Figure 14. 12-Month Recidivism Rates for Youth Discharged from FFT and DJS Group Homes, FY10



FFT-All n=170 FFT-DJS Funded n=120 DJS Group Home n=314

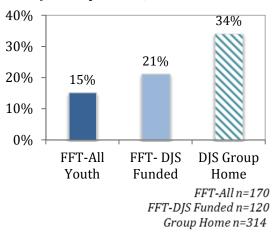
<sup>&</sup>lt;sup>13</sup> Females were significantly less likely to be arrested, convicted, and incarcerated 12 months post-treatment.

average age of 16 years old. The average length of stay in group homes was 7 months. Of the 401 discharged youth, 22% (n=87) were placed in a secure DJS facility upon release. Of the 314 youth who remained in the community, 58% were arrested, 11% were convicted, and 7% were incarcerated in the year following release from the group home. Compared with FFT youth who were also under DJS supervision (i.e., DJS funded), youth released from group homes had slightly higher rates of arrest (52% vs. 58%), but slightly lower rates of conviction (21% vs. 11%) and incarceration (12% vs. 7%). Caution should be exercised when interpreting these estimates though, since this analysis did not account for all potential differences between FFT and group youth.

# New residential placement with Juvenile Services.

Youth involved with DJS do not need to commit a new offense and processed through the juvenile court in order to be placed in a residential facility. Consequently, more youth may be admitted to a new residential placement following discharge from FFT than indicated by rates of incarceration (shown above). Of the 170 youth who were discharged from FFT to the community in FY10, 15% were admitted to a residential facility 14 by DJS during the 12 months following discharge. The most frequent types of placements included Youth Centers, group homes, secure facilities, and residential treatment programs. Compared with the sample of DJS youth who were released from group homes in FY10,

Figure 15. New DJS Residential Placement within 12 Months Post-Discharge of FFT and DJS Group Homes, FY10



significantly fewer FFT youth under DJS supervision (i.e., DJS funded) experienced a subsequent residential placement (34% vs. 21%). Note that these percentages do not include youth who were detained or residing in a facility at discharge from FFT or group homes (see above).

Also note that the availability of FFT was substantially increased across Maryland in FY10, and this program scale-up generated significant implementation challenges (e.g., achieving fully staffed programs, obtaining appropriate referrals, etc.). It is likely that youth outcomes were impacted by these challenges, and it is expected that outcomes will improve as program implementation improves, over time.

Child welfare system involvement. Similar to DJS, The Institute provided DHR with the names, dates of birth, and other demographic variables of all youth who were discharged prior to the last day of FY10. DHR matched these youth in their Children's Electronic Social Services Information Exchange (CHESSIE) to retrieve information about contact with DHR post-FFT discharge. As per DHR data, 8 (4%) of the 180 youth discharged in FY10 had a history of involvement in the child welfare system, all of which occurred either prior to or during FFT treatment. No youth discharged in FY10 have since been placed or investigated by DHR.

<sup>&</sup>lt;sup>14</sup> In this case, DJS residential placements include places such as Youth Centers, group homes, residential treatment facilities, treatment foster care, etc. It does not include detention.

# **Significant Findings**

# Who did FFT serve in Maryland and how were services utilized?

- In FY11, FFT was provided in 18 jurisdictions throughout the State.
  - FFT increased Maryland's capacity to provide community-based services for at risk and delinquent youth. Estimated annual capacity in Maryland for FY11 was 1,037 youth.
- **1,138 youth were referred** to FFT; 36% of these referrals were not accepted.
  - The most common reason for not accepting a referral was that the parent(s) was unwilling or unavailable for participation (44% of all non-acceptances).
- **866 youth were served** by FFT in FY11— a 134% increase from FY10.
- The median age of youth served was **16 years old**; the majority of youth served were **African-American (64%)** and **male (73%)**.
- The majority of these youth were involved with DJS upon admission to FFT, and these youth had considerable delinquency histories—on average, these youth had 5 prior referrals to DJS. Very few youth had prior involvement with the child welfare system.
- **The majority of youth completed FFT** (68% of those discharged within therapist control).
  - Reasons for non-completion in FY11 include: youth family quit or dropped out (11%), FFT therapist no longer able to contact family (8%), youth was incarcerated (7%), youth placed out of home (4%), and youth ran away (2%).

# Did FFT affect youth outcomes in Maryland as expected?

- Among youth who were discharged from FFT in FY11, **84%** were living at home, **87%** were in school or working, and **87%** had no new arrests as of discharge.
  - Of FFT completers, 97% were living at home, 93% were in school or working, and 95% had no new arrests as of discharge.
- **62%** of youth discharged from FFT did not recidivate in the year following discharge (were not referred to DJS or arrested), and **92%** had no new commitments to DJS or were incarcerated in the adult system. Further, **85%** of these youth did not have a new residential placement with DJS in that year, and none of the youth discharged from FFT had any subsequent involvement in the child welfare system.
- Compared with a sample of demographically similar DJS youth who were discharged from group homes and therapeutic group homes in FY10, FFT youth under DJS supervision were less likely to be arrested, but more likely to be convicted and incarcerated.

# **Implications**

The aggregated FFT data provided in Maryland for FY11 indicate that a diverse population of youth and families received FFT. The majority of youth had positive outcomes at the time of discharge from FFT, and only a small percentage of youth who received services were ultimately committed to DJS because of a new referral or arrest after discharge. These outcomes are expected to get better as FFT implementation is improved over the coming years.

# **Future Directions and Recommendations**

- 1. State and local stakeholders should support FFT providers in conducting informational briefings with the judiciary system.
- 2. Referral agencies and FFT providers should continue frequent and consistent communication to track and maintain referral flow based on current openings and upcoming discharges. Given the high rates of youth not starting services due to parental unwillingness or availability, greater effort should be expended to educate parents on the goals of the program, encourage participation, and work with parents to ensure that the program suits their circumstances.
- 3. The EBP Advisory Committee subgroup on Family Engagement should continue to develop small grants to pilot a peer support model designed specifically for EBP implementation.
- 4. FFT providers should continue to educate referral sources and judicial leadership about FFT goals and strategies.
- 5. Stakeholders should support regular communication between Contract Management System staff and FFT Therapists.
- 6. FFT vendors should continue working closely with FFT national consultants to systematically carry out improved engagement strategies, fidelity to the model, and increased session frequency to ensure higher completion rates, and ultimately better outcomes for youth and families.
- 7. The Institute for Innovation and Implementation should continue to facilitate discussions between FFT national consultants, FFT providers, and referral agencies to improve implementation of FFT in Maryland.
- 8. The Institute for Innovation and Implementation should continue to work with DJS to identify a comparable youth sample to youth who receive FFT, matched on additional factors (including those individual and family factors that may place youth at increased risk of delinquency), to better understand how FFT compares to other treatment options available in Maryland for delinquent youth at risk of out-of-home placement.

# **General EBP Implementation and Evaluation**

Presented below is a brief outline of the necessary phases of program implementation, especially useful for EBPs. These phases are based on work developed by the National Implementation Research Network and published in Implementation Research: A Synthesis of the literature (Fixsen et al., 2005; found at <a href="http://www.fpg.unc.edu/~nirn">http://www.fpg.unc.edu/~nirn</a>). Careful consideration and adoption of these phases is critical to the successful implementation of EBPs, and improves the likelihood that the EBPs will achieve their desired outcomes. In addition, utilization and EBP model fidelity are highly dependent on how well these phases of implementation are established and at what phase a program is on this continuum.

# PHASES OF IMPLEMENTATION

- 1. **Exploration and Adoption** When a determination is made regarding whether a specific EBP is a match for the community. An assessment of the community's needs, available resources, and readiness to implement a new practice is completed, and research findings are used to determine the most appropriate EBP to meet the community's needs. Assessment questions include: What are the needs of the community? How ready is the community for change? Who are the key stakeholders? What are the community resources to support the EBP? This phase may take approximately 2-3 months to complete.
- 2. **Program Installation** When several tasks are completed to ensure that the community and organization implementing the EBP have the necessary infrastructure and support to implement the EBP model with fidelity, Tasks may include ensuring availability of funding streams, creating referral mechanisms, ensuring staffing resources, ensuring staff qualifications, and communicating expectations around reporting and outcomes. This phase may take approximately 2-3 months to complete.
- 3. **Initial Implementation** The process of adopting the new EBP is ongoing, and the community and organization is supported via additional education, practice, and technical assistance. This phase may take approximately 1-2 years to complete.
- 4. **Full Operation** Occurs when learning the EBP is fully integrated into existing community and organization practices, policies, and procedures, and the EBP is used with proficiency and high fidelity. This is an ongoing phase that occurs *at least* 1-2 years.
- 5. **Innovation** Occurs when minor changes are made to the EBP that might facilitate implementation in the community and organization, and enhance the standard EBP model; these changes occur *after* the EBP has become fully operational and is done with consistent high fidelity.
- 6. **Sustainability** When the EBP has become fully implemented and the goal is to determine ways to ensure its long-term and continued effectiveness in the community. Phases 5 and 6 are ongoing processes that occur *at least* over a 2-4 year period, after full operation has been successfully achieved.

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# FUNCTIONAL FAMILY THERAPY MARYLAND STATE FY11 ANNUAL REPORT APPENDIX 1: FFT PROVIDER LEVEL DATA



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2012

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# **Table of Contents**

Demographics and Outcomes Tables	
TABLE 1A. DEMOGRAPHICS AND OUTCOMES FOR YOUTH ADMITTED TO FFT FUNDED BY DJS	į
TABLE 1B. DEMOGRAPHICS AND OUTCOMES FOR YOUTH ADMITTED TO FFT FUNDED BY CCIF	
TABLE 1C. DEMOGRAPHICS AND OUTCOMES FOR YOUTH ADMITTED TO FFT FUNDED BY DSS	,
TABLE 1D. DEMOGRAPHICS AND OUTCOMES FOR YOUTH ADMITTED TO FFT FUNDED BY MEDICAID	)
Case Operation and Outcomes Tables	
Table 2A. Case Operation and Outcomes for Youth Admitted to FFT Funded by DJS	,
TABLE 2B. CASE OPERATION AND OUTCOMES FOR YOUTH ADMITTED TO FFT FUNDED BY CCIF	,
TABLE 2C. CASE OPERATION AND OUTCOMES FOR YOUTH ADMITTED TO FFT FUNDED BY DSS	)
TABLE 2D. CASE OPERATION AND OUTCOMES FOR YOUTH ADMITTED TO FFT FUNDED BY MEDICAID	)
Table 3. Case Operation and Outcomes for All Youth Admitted to FFT by Quarter	
Admission Process Summary Tables	
TABLE 4A. ADMISSION PROCESS SUMMARY FOR YOUTH ADMITTED TO FFT FUNDED BY DJS	
TABLE 4B. ADMISSION PROCESS SUMMARY FOR YOUTH ADMITTED TO FFT FUNDED BY CCIF, DHR, AND MEDICAID	,

Page **2** of **13** 

Table 1A. Demographics and Outcomes for Youth Admitted to FFT <u>Funded by DJS</u> FFT Annual Report: 7/1/2010 - 6/30/2011

Providers: Baltimore County Bureau of Behavioral Health (BBH), Center for Children (CFC), Progressive Life Center, Inc (PLC), & VisionQuest (VQ)

Provider:	ввн		CI	FC*		PLC				VQ				
County:	Balt Co.	Anne Arundel	Calvert	Charles	St. Mary's	Prince George's	Balt City	Balt Co.	Carroll	Eastern Shore	Harford	Mont- gomery	Prince George's	TOTAL
					YOUT	TH REFERR	ED							
# Referrals # Acceptances # Non-acceptances		124 87 37	33 26 7	90 65 25	41 29 12	152 92 60	243 137 106	9 9 0	17 17 0	53 49 4	8 7 1	50 43 7	20 12 8	841 573 267
Gender of referrals % Male % Female		76% 24%	79% 21%	83% 17%	73% 27%	81% 19%	88% 12%	89% 11%	77% 23%	66% 34%	63% 37%	70% 30%	80% 20%	80% 20%
Race/ethnicity of referrals† % African American/Black % Caucasian/White % Hispanic/Latino		48% 47% 2%	21% 79% 0%	71% 29% 0%	49% 39% 0%	91% <1% 7%	96% 3% <1%	100% 0% 0%	6% 82% 6%	62% 36% 0%	25% 75% 0%	64% 8% 28%	100% 0% 0%	74% 21% 3%
			370	070		JTH SERVE		0 70	070	- 70	- 70		- 70	3,0
# Served		111	35	83	37	134	132	10	21	63	11	51	10	698
Gender of youth served % Male % Female		78% 22%	71% 29%	81% 19%	81% 19%	78% 22%	85% 15%	90% 10%	76% 24%	68% 32%	55% 45%	63% 37%	90% 10%	78% 22%
Race/ethnicity of youth served† % African American/Black % Caucasian/White % Hispanic/Latino		43% 50% 3%	23% 77% 0%	70% 27% 0%	46% 43% 0%	90% 2% 6%	94% 4% 0%	100% 0% 0%	5% 86% 5%	60% 37% 0%	27% 73% 0%	65% 10% 24%	100% 0% 0%	68% 26% 3%
					YOUTH	H DISCHAR	GED							
# Discharged		78	26	61	27	134	85	8	17	50	10	39	8	543
Gender of youth discharged % Male % Female		86% 14%	73% 27%	79% 21%	82% 18%	78% 22%	86% 14%	88% 12%	77% 23%	64% 36%	60% 40%	62% 38%	88% 12%	78% 22%
Race/ethnicity of youth discharged† % African American/Black % Caucasian/White % Hispanic/Latino		44% 49% 3%	27% 73% 0%	72% 23% 0%	48% 44% 0%	90% 2% 6%	95% 2% 0%	100% 0% 0%	6% 82% 6%	62% 34% 0%	30% 70% 0%	69% 10% 18%	100% 0% 0%	69% 24% 3%

<sup>\*</sup>One youth was referred and not accepted due to living outside of the service area and is not reflected in the table. Thus, county totals may not equal the state total found elsewhere in the report.

Page **3** of **13** 

<sup>†</sup>Due to small numbers, youth of other race/ethnic groups are not represented in this table; percentages may not total 100%.

Table 1B. Demographics and Outcomes for Youth Admitted to FFT <u>Funded by CCIF</u> FFT Annual Report: 7/1/2010 - 6/30/2011

Providers: Baltimore County Bureau of Behavioral Health (BBH), Center for Children (CFC), Progressive Life Center, Inc (PLC), & VisionQuest (VQ)

Provider:	BBH*		С	FC		PLC				VQ			
County:	Balt Co.	Anne Arundel	Calvert	Charles	St. Mary's	Prince George's	Balt Co.	Carroll	Eastern Shore	Harford	Mont- gomery	Prince George's	TOTAL
				YOU'	TH REFE	RRED	-						
# Referrals # Acceptances # Non-acceptances	176 86 90			24 20 4		25 17 8							225 123 102
Gender of referrals % Male % Female	51% 49%			58% 42%		52% 48%							52% 48%
Race/ethnicity of referrals†  % African American/Black % Caucasian/White % Hispanic/Latino	43% 49% 2%			37%* 63%* 0%*		92% 4% 4%							48% 45% 2%
				YO	UTH SER	VED		•					
# Served	84			13		20							117
Gender of youth served % Male % Female	48% 52%			54% 46%		60% 40%							50% 50%
Race/ethnicity of youth served† % African American/Black % Caucasian/White % Hispanic/Latino	45% 43% 5%			46% 54% 0%		95% 5% 0%							54% 37% 4%
				YOUT	H DISCHA	ARGED							
Total # of youth discharged	51			8		20							79
Gender of youth discharged % Male % Female	47% 53%			50% 50%		60% 40%							51% 49%
Race/ethnicity of youth discharged† % African American/Black % Caucasian/White % Hispanic/Latino	49% 37% 8%			37% 63% 0%		95% 0% 5%							60% 30% 6%

<sup>\*</sup>One youth was referred and not accepted due to living outside of the service area and is not reflected in the table. Thus, county totals may not equal the state total found elsewhere in the report.

Page 4 of 13 FFT - FY11

<sup>†</sup>Due to small numbers, youth of other race/ethnic groups are not represented in this table; percentages may not total 100%.

# Table 1C. Demographics and Outcomes for Youth Admitted to FFT <u>Funded by DSS</u> FFT Annual Report: 7/1/2010 - 6/30/2011

Providers: Baltimore County Bureau of Behavioral Health (BBH), Center for Children (CFC), Progressive Life Center, Inc (PLC), & VisionQuest (VQ)

Provider:	ввн		CF	C		PLC	vQ						
County:	Balt Co.	Anne Arundel	Calvert	Charles	St. Mary's	Prince George's	Balt Co.	Carroll	Eastern Shore	Harford	Mont- gomery	Prince George's	TOTAL
				Y	OUTH RI	EFERRED							
# Referrals # Acceptances # Non-acceptances	60 26 34		L										60 26 34
Gender of referrals % Male % Female	50% 50%												50% 50%
Race/ethnicity of referrals† % African American/Black % Caucasian/White % Hispanic/Latino	50% 38% 0%												50% 38% 0%
					YOUTH S	SERVED							
# Served	37												37
Gender of youth served % Male % Female	51% 49%												51% 49%
Race/ethnicity of youth served† % African American/Black % Caucasian/White % Hispanic/Latino	46% 43% 0%												46% 43% 0%
				YC	OUTH DIS	CHARGED							
# Discharged	21												21
Gender of youth discharged % Male % Female	57% 43%												57% 43%
Race/ethnicity of youth discharged† % African American/Black % Caucasian/White % Hispanic/Latino	43% 48% 0%												43% 48% 0%

<sup>&</sup>lt;sup>†</sup>Due to small numbers, youth of other race/ethnic groups are not represented in this table; percentages may not total 100%.

Page **5** of **13** 

# Table 1D. Demographics and Outcomes for Youth Admitted to FFT <u>Funded by Medicaid</u> FFT Annual Report: 7/1/2010 - 6/30/2011

Providers: Baltimore County Bureau of Behavioral Health (BBH), Center for Children (CFC), Progressive Life Center, Inc (PLC), & VisionQuest (VQ)

Provider:	ввн		Cl	FC		PLC				vQ			
County:	Balt Co.	Anne Arundel	Calvert	Charles	St. Mary's	Prince George's	Balt Co.	Carroll	Eastern Shore	Harford	Mont- gomery	Prince George's	TOTAL
				Y	OUTH RE	FERRED	-						
# Referrals # Acceptances # Non-acceptances			4 4 0	5 4 1									9 8 1
<b>Gender of referrals</b> % Male % Female			75% 25%	40% 60%									56% 44%
Race/ethnicity of referrals† % African American/Black % Caucasian/White % Hispanic/Latino			0%* 100%* 0%*	60% 40% 0%									43%* 57%* 0%*
•				7	YOUTH S	ERVED				-			
# Served			0	14									14
Gender of youth served % Male % Female			N/A N/A	71% 29%									71% 29%
Race/ethnicity of youth served† % African American/Black % Caucasian/White % Hispanic/Latino			N/A N/A N/A	29% 64% 7%									29% 64% 7%
				YO	UTH DISC	CHARGED				-		•	
# Discharged			0	14									14
Gender of youth discharged % Male % Female			N/A N/A	71% 29%									71% 29%
Race/ethnicity of youth discharged† % African American/Black % Caucasian/White % Hispanic/Latino			N/A N/A N/A	29% 64% 7%									29% 64% 7%

<sup>\*</sup>Indicates missing data; given that there are missing data, these numbers should be interpreted with caution.

Page **6** of **13** 

<sup>†</sup>Due to small numbers, youth of other race/ethnic groups are not represented in this table; percentages may not total 100%.

# Table 2A. Case Operation and Outcomes for Youth Admitted to FFT <u>Funded by DJS</u> FFT Annual Report: 7/1/2010 - 6/30/2011

Providers: Baltimore County Bureau of Behavioral Health (BBH), Center for Children (CFC), Progressive Life Center, Inc (PLC), & VisionQuest (VQ)

Provider:	BBH		CF	'C		PLC				VQ				
County:	Balt Co.	Anne Arundel	Calvert	Charles	St. Mary's	Prince George's	Balt City	Balt Co.	Carroll	Eastern Shore	Harford	Mont- gomery	Prince George's	TOTAL
					UTII	IZATION								
# Referrals		124	33	90	41	152	243	9	17	53	8	50	20	841
# Youth served		111	35	83	37	134	132	10	21	63	11	51	10	698
# Discharged		78	26	61	27	134	85	8	17	50	10	39	8	543
# Discharged within FFT control		71	25	58	23	125	74	6	16	46	10	35	8	497
Length of stay <sup>†</sup> (Mean & Range in days)		143 (34-287)	161 (35-357)	118* (13-233)	142 (36-290)	100 (7-188)	98 (31-229)	108 (90-139)	88 (22-138)	101 (13-200)	109 (93-130)	110 (26-154)	82 (49-126)	113 (7-357)
					ULTIMAT	E OUTCO	MES†							
# (%) Living at home		59 (83%)	21 (84%)	46 (79%)	18 (78%)	109 (87%)	58 (78%)	6 (100%)	12 (75%)	33 (72%)	10 (100%)	28 (80%)	7 (88%)	406 (82%)
# (%) In school/work		62 (87%)	21 (84%)	50 (86%)	19 (83%)	102 (82%)	61 (82%)	6 (100%)	14 (88%)	41 (89%)	10 (100%)	34 (97%)	7 (88%)	426 (86%)
# (%) No new arrests*		64 (90%)	24 (96%)	47 (81%)	19 (83%)	118 (94%)	64 (87%)	6 (100%)	13 (81%)	33 (72%)	10 (100%)	28 (80%)	7 (88%)	432 (87%)
					DISCHAF	RGE REAS	ONS							
# Completed treatment		58	17	44	15	88	32	6	12	29	10	27	5	343
# Dropped out/quit		2	5	3	3	10	10	0	0	2	0	1	2	38
# No longer able to contact		3	2	1	1	13	20	0	0	1	0	0	0	41
# Youth runaway		1	0	2	2	2	3	0	1	2	0	1	1	15
# Moved		2	0	3	3	4	0	1	0	0	0	0	0	13
# Administrative discharge		3	0	0	1	5	11	1	0	2	0	1	0	24
# Placed out of home		6	0	6	2	2	0	0	1	5	0	2	0	24
# Incarcerated		1	1	2	0	10	9	0	2	7	0	4	0	36
# Deceased		0	0	0	0	0	0	0	0	0	0	0	0	0
# Referred to other services		2	1	0	0	0	0	0	1	2	0	3	0	9

<sup>†</sup>Length of Stay and Outcomes are reported for discharges within the FFT therapist's control.

Page **7** of **13** 

<sup>\*</sup>Indicates missing data; given that there are missing data, these numbers should be interpreted with caution.

# Table 2B. Case Operation and Outcomes for Youth Admitted to FFT <u>Funded by CCIF</u> FFT Annual Report: 7/1/2010 - 6/30/2011

Providers: Baltimore County Bureau of Behavioral Health (BBH), Center for Children (CFC), Progressive Life Center, Inc (PLC), & VisionQuest (VQ)

Provider:	ВВН		C	FC		PLC				vQ			
County:	Balt Co.	Anne Arundel	Calvert	Charles	St. Mary's	Prince George's	Balt Co.	Carroll	Eastern Shore	Harford	Mont- gomery	Prince George's	TOTAL
				UTI	LIZATIO	N							
# Referrals	176			24		25							225
# Youth served	84			13		20							117
# Discharged	51			8		20							79
# Discharged within FFT control	44			7		19							70
Length of stay <sup>†</sup> (Mean & Range in days)	139 (13-281)			98 (36-216)		83 (23-147)							120 (13-281)
				ULTIMA'	TE OUTC	OMES†							
# (%) Living at home*	41 (93%)			7 (100%)		16 (84%)							64 (91%)
# (%) In school/work*	41 (93%)			7 (100%)		19 (100%)							67 (96%)
# (%) No new arrests*	40 (91%)			7 (100%)		18 (95%)							65 (93%)
				DISCHA	RGE REA	SONS							
# Completed treatment	29			3		12							44
# Dropped out/quit	13			3		1							17
# No longer able to contact	0			1		3							4
# Youth runaway	1			0		0							1
# Moved	4			1		0							5
# Administrative discharge	0			0		1							1
# Placed out of home	1			0		2							3
# Incarcerated	0			0		1							1
# Deceased	0			0		0							0
# Referred to other services	3		1.1.11	0		0							3

 $<sup>^{\</sup>dagger}$ Length of Stay and Outcomes are reported for discharges within the FFT therapist's control.

Page **8** of **13** 

<sup>\*</sup>Indicates missing data; given that there are missing data, these numbers should be interpreted with caution.

# Table 2C. Case Operation and Outcomes for Youth Admitted to FFT <u>Funded by DSS</u>

FFT Annual Report: 7/1/2010 - 6/30/2011

Providers: Baltimore County Bureau of Behavioral Health (BBH), Center for Children (CFC), Progressive Life Center, Inc (PLC), & VisionQuest (VQ)

Provider:	ввн		С	FC		PLC			1	vQ			
County:	Balt Co.	Anne Arundel	Calvert	Charles	St. Mary's	Prince George's	Balt Co.	Carroll	Eastern Shore	Harford	Mont- gomery	Prince George's	TOTAL
					UTILIZA	ATION							
# Referrals	60												60
# Youth served	37												37
# Discharged	21												21
# Discharged within FFT control	20												20
Length of stay <sup>†</sup> (Mean & Range in days)	182 (29-284)												182 (29-284)
				UL	TIMATE O	UTCOMES	†						
# (%) Living at home	19 (95%)												19 (95%)
# (%) In school/work	17 (85%)												17 (85%)
# (%) No new arrests	15 (75%)												15 (75%)
				DI	ISCHARGE	REASONS							
# Completed treatment	13												13
# Dropped out/quit	6												6
# No longer able to contact	0												0
# Youth runaway	0												0
# Moved	1												1
# Administrative discharge	0												0
# Placed out of home	0												0
# Incarcerated	1												1
# Deceased	0												0
# Referred to other services	0												0

 $<sup>^{\</sup>dagger}$ Length of Stay and Outcomes are reported for discharges within the FFT therapist's control.

Page **9** of **13** 

<sup>\*</sup>Indicates missing data; given that there are missing data, these numbers should be interpreted with caution.

Table 2D. Case Operation and Outcomes for Youth Admitted to FFT Funded by Medicaid FFT Annual Report: 7/1/2010 - 6/30/2011

Providers: Baltimore County Bureau of Behavioral Health (BBH), Center for Children (CFC), Progressive Life Center, Inc (PLC), & VisionQuest (VQ)

Provider:	ввн		CF	CC		PLC			1	VQ			
County:	Balt Co.	Anne Arundel	Calvert	Charles	St. Mary's	Prince George's	Balt Co.	Carroll	Eastern Shore	Harford	Mont- gomery	Prince George's	TOTAL
					UTILI	ZATION							
# Referrals			4	5									9
# Youth served			0	14									14
# Discharged			0	14									14
# Discharged within FFT control			N/A	12									12
Length of stay <sup>†</sup> (Mean & Range in days)			N/A	203 (73-315)									203 (73-315)
				U	LTIMATE	OUTCOME	S†						
# (%) Living at home*			N/A	11 (92%)									11 (92%)
# (%) In school/work*			N/A	11 (92%)									11 (92%)
# (%) No new arrests*			N/A	11 (92%)									11 (92%)
				I	DISCHAR	GE REASON	S						
# Completed treatment			N/A	10									10
# Dropped out/quit			N/A	1									1
# No longer able to contact			N/A	0									0
# Youth runaway			N/A	0									0
# Moved			N/A	1									1
# Administrative discharge			N/A	1									1
# Placed out of home			N/A	1									1
# Incarcerated			N/A	0									0
# Deceased			N/A	0									0
# Referred to other services			N/A	0									0

Page **10** of **13 FFT - FY11** 

<sup>†</sup>Length of Stay and Outcomes are reported for discharges within the FFT therapist's control. \*Indicates missing data; given that there are missing data, these numbers should be interpreted with caution.

Table 3. Case Operation and Outcomes for All Youth Admitted to FFT by Quarter

FFT Annual Report: 7/1/2010 - 6/30/2011

Providers: Baltimore County Bureau of Behavioral Health (BBH), Center for Children (CFC), Progressive Life Center (PLC), & VisionQuest (VQ)

	FY11 Qtr 1	FY11 Qtr 2	FY11 Qtr 3	FY11 Qtr 4
	7/1/10- 9/30/10	10/1/10- 12/31/10	1/1/11- 3/31/11	4/1/11- 6/30/11
DIS	CHARGES			
# Discharged	137	141	188	191
# Discharged within control of FFT therapist	124	126	171	178
UTLIMA	TE OUTCOMES*			
% Living at home	86%	86%	79%	85%
% In school/working	79%	93%	85%	91%
% No new arrests	87%	87%	87%	89%
CAS	E CLOSURE			
Average length of stay for youth receiving FFT (days)	122	114	117	119
% Completing treatment	72%	65%	66%	71%
% Discharged due to lack of engagement	15%	22%	19%	16%
% Placed	4%	3%	9%	7%

<sup>\*</sup>Among youth who had an opportunity for full course of treatment within therapist's control (i.e., those who were discharged due to one of the following discharge reasons: Completed treatment, Discharged due to lack of engagement, or Youth placed for an event during treatment).

Page 11 of 13 FFT - FY11

Table 4A. Admission Process Summary for Youth Admitted to FFT <u>Funded by DJS</u>

FFT Annual Report: 7/1/2010 - 6/30/2011

Providers: Center for Children (CFC), Progressive Life Center, Inc (PLC), & VisionQuest (VQ)

PROVIDER/ COUNTY	PENDING AC Length of tim weekdays) be of referral an accepted	e (in etween date	PENDING ASS Length of time weekdays) be accepted and of to a therapist	e (in tween date date assigned	PENDING ADM Length of time weekdays) betwassigned to a the date of first visit	(in ween date erapist and	GLOBAL ADMI LENGTH: Leng weekdays) betweekdays) betweekdays) betweekdays	th of time (in ween date of
	AVERAGE	RANGE	AVERAGE	RANGE	AVERAGE	RANGE	AVERAGE	RANGE
Center for Children								
Anne Arundel (n=84)	<1	0-10	15	0-53	6	0-34	21	0-59
Calvert (n=25)	<1*	0-2*	7*	0-68*	10*	0-58*	23	3-106
Charles (n=60)	<1	0-3	6	0-33	6	0-41	13	2-41
St. Mary's (n=29)	<1	0-2	9	0-39	10	0-24	18	4-44
Progressive Life								
Prince George's (n=95)	1	0-8	9	0-57	6	0-35	16	0-67
VisionQuest								
Baltimore City (n=131)	0	0	3	0-23	7	0-26	9	0-29
Baltimore County (n=9)	<1	0-2	4	0-30	3	0-6	9	0-32
Carroll (n=18)	<1	0-1	2	0-12	5	0-9	7	1-21
Eastern Shore Region (n=50)	<1	0-2	8	0-53	6	0-30	15	1-60
Harford (n=7)	<1	0-2	<1	0-1	6	1-18	7	2-19
Montgomery (n=43)	<1	0-2	4	0-28	6	0-20	10	2-34
Prince George's (n=9)	<1	0-1	2	0-7	7	3-12	9	3-14

<sup>\*</sup>Indicates missing data; given that there are missing data, these numbers should be interpreted with caution.

Page **12** of **13** 

Table 4B. Admission Process Summary for Youth Admitted to FFT <u>Funded by CCIF, DHR, and Medicaid</u>

FFT Annual Report: 7/1/2010 - 6/30/2011

Providers: Baltimore County Bureau of Behavioral Health (BBH), Center for Children (CFC), Progressive Life Center, Inc (PLC), & Vision Quest (VQ)

PROVIDER/ COUNTY			PENDING AS Length of tim weekdays) be accepted and assigned to a	e (in etween date date	PENDING AD Length of time weekdays) be assigned to a t date of first vi	e (in tween date therapist and	GLOBAL ADM LENGTH: Len (in weekdays) date of referra first visit	gth of time between		
	AVERAGE	RANGE	E AVERAGE RANGE AVERAGE RA				AVERAGE	RANGE		
CCIF Funded Youth	·									
Baltimore County Bureau of I	Behavioral Heal	th								
Baltimore County (n=65)	1	0-9	12	0-43	11	2-45	24 3-50			
Center for Children										
Charles (n=12)	0	0	15	0-81	9	2-48	24	2-85		
Progressive Life										
Prince George's (n=18)	<1	0-3	7	0-38	6	0-21	13	0-41		
DSS Funded Youth										
Baltimore County Bureau of I	Behavioral Heal	th								
Baltimore County (n=28)	6	0-36	15	0-63	11	4-29	32	8-97		
Medicaid Funded Youth										
Center for Children										
Charles (n=7)	0	0	0	0	16	2-46	16	2-46		

# Factors impacting the duration:

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

Page 13 of 13 FFT - FY11

# FUNCTIONAL FAMILY THERAPY MARYLAND STATE FY10 ANNUAL REPORT APPENDIX 2: FFT PROVIDER LEVEL DATA



# Prepared by The Institute for Innovation and Implementation University of Maryland School of Social Work

2012

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# **Table of Contents**

<b>DEMOGRAPHICS</b>	AND OI	ITCOMES	TARIF
PLIVIOUNALIIICS	AND O	JICOMILI	

	Table 1A. Demographics and Outcomes for Youth Admitted to FFT Funded by DJS	3
	TABLE 1B. DEMOGRAPHICS AND OUTCOMES FOR YOUTH ADMITTED TO FFT FUNDED BY CCIF	4
	Table 1C. Demographics and Outcomes for Youth Admitted to FFT Funded by DSS	5
	TABLE 1D. DEMOGRAPHICS AND OUTCOMES FOR YOUTH ADMITTED TO FFT FUNDED BY MEDICAID	6
CASE OPE	ERATION AND OUTCOMES TABLES	
	Table 2A. Case Operation and Outcomes for Youth Admitted to FFT Funded by DJS	7
	Table 2B. Case Operation and Outcomes for Youth Admitted to FFT Funded by CCIF	8
	Table 2C. Case Operation and Outcomes for Youth Admitted to FFT Funded by DSS	9
	Table 2D. Case Operation and Outcomes for Youth Admitted to FFT Funded by Medicaid	. 10
	TABLE 3. RECIDIVISM & NEW RESIDENTIAL PLACEMENT OUTCOMES FOR FFT COMPLETERS FUNDED BY DJS	. 11
	Table 4. Case Operation and Outcomes for All Youth Admitted to FFT by Quarter	. 12

Page 2 of 12

Table 1A. Demographics and Outcomes for Youth Admitted to FFT <u>Funded by DJS</u>
FFT Annual Report: 7/1/2009 - 6/30/2010

Providers: Baltimore County Bureau of Behavioral Health (BBH), Center for Children (CFC), Progressive Life Center, Inc (PLC), & VisionQuest (VQ)

Provider:	ввн		CF	'C*		PLC				VQ				
County:	Balt Co.	Anne Arundel	Calvert	Charles	St. Mary's	Prince George's	Balt City	Balt Co.	Carroll	Eastern Shore	Harford	Mont- gomery	Prince George's	TOTAL
			,		YOUT	H REFERR	ED							
# Referrals # Acceptances # Non-acceptances		66 58 8	18 16 2	48 45 3	24 19 5	96 69 27	1 1 0	1 1 0	10 10 0	40 40 0	10 10 0	23 23 0	1 1 0	338 293 45
Gender of referrals  % Male % Female		93% 7%	72% 28%	71% 29%	100% 0%	81% 19%	100% 0%	100% 0%	80% 20%	70% 30%	60% 40%	65% 35%	100% 0%	80% 20%
Race/ethnicity of referrals† % African American/Black % Caucasian/White % Hispanic/Latino		48% 48% 2%	33% 67% 0%	69% 19% 0%	46% 54% 0%	93% 2% 4%	100% 0% 0%	100% 0% 0%	0% 100% 0%	63% 33% 0%	50% 50% 0%	52% 13% 26%	100% 0% 0%	64% 29% 3%
					YOU	JTH SERVE	D							
# Served		54	14	47	17	66	1	1	9	36	10	21	1	277
Gender of youth served % Male % Female		93% 7%	71% 29%	75% 25%	100% 0%	77% 23%	100% 0%	100% 0%	78% 22%	69% 31%	60% 40%	67% 33%	100% 0%	79% 21%
Race/ethnicity of youth served† % African American/Black % Caucasian/White % Hispanic/Latino		49% 47% 2%	29% 71% 0%	68% 21% 0%	59% 41% 0%	96% 1% 3%	100% 0% 0%	100% 0% 0%	0% 100% 0%	64% 31% 0%	50% 50% 0%	48% 14% 29%	100% 0% 0%	64% 30% 3%
					YOUTI	H DISCHAR	GED							
# Discharged		27	4	24	9	27	0	0	6	23	6	13	0	139
Gender of youth discharged % Male % Female		93% 7%	75% 25%	75% 25%	100% 0%	78% 22%	N/A N/A	N/A N/A	83% 17%	70% 30%	67% 33%	77% 23%	N/A N/A	80% 20%
Race/ethnicity of youth discharged† % African American/Black % Caucasian/White % Hispanic/Latino		63% 37% 0%	50% 50% 0%	63% 25% 0%	56% 44% 0%	96% 0% 4%	N/A N/A N/A	N/A N/A N/A	0% 100% 0%	70% 30% 0%	50% 50% 0%	46% 15% 31%	N/A N/A N/A	65% 29% 4%

<sup>\*</sup>Indicates missing data; given that there are missing data, these numbers should be interpreted with caution.

Page **3** of **12** 

<sup>†</sup>Due to small numbers, youth of other race/ethnic groups are not represented in this table; percentages may not total 100%.

Table 1B. Demographics and Outcomes for Youth Admitted to FFT <u>Funded by CCIF</u> FFT Annual Report: 7/1/2009 - 6/30/2010

Providers: Baltimore County Bureau of Behavioral Health (BBH), Center for Children (CFC), Progressive Life Center, Inc (PLC), & VisionQuest (VQ)

Provider:	ВВН		CI	FC		PLC			,	VQ			
County:	Balt Co.	Anne Arundel	Calvert	Charles	St. Mary's	Prince George's	Balt Co.	Carroll	Eastern Shore	Harford	Mont- gomery	Prince George's	TOTAL
				YOU	TH REFE	RRED							
# Referrals # Acceptances # Non-acceptances	87 53 34			2 2 0		6 3 3							95 58 37
Gender of referrals  % Male % Female	55% 45%			50% 50%		67% 33%							56% 44%
Race/ethnicity of referrals† % African American/Black % Caucasian/White % Hispanic/Latino	35% 53% 6%			50% 50% 0%		100% 0% 0%							39% 50% 5%
	070				UTH SER								370
# Served	60			1		2							63
Gender of youth served % Male % Female	62% 38%			100% 0%		100% 0%							64% 36%
Race/ethnicity of youth served† % African American/Black % Caucasian/White % Hispanic/Latino	35% 47% 7%			0% 100% 0%		100% 0% 0%							37% 46% 6%
				YOUT	H DISCH	ARGED			·				
Total # of youth discharged	42			0		0							42
Gender of youth discharged % Male % Female	64% 36%			N/A N/A		N/A N/A							64% 36%
Race/ethnicity of youth discharged† % African American/Black % Caucasian/White % Hispanic/Latino	33% 52% 5%			N/A N/A N/A		N/A N/A N/A							33% 52% 5%

<sup>\*</sup>Indicates missing data; given that there are missing data, these numbers should be interpreted with caution.

Page 4 of 12 FFT - FY10

<sup>†</sup>Due to small numbers, youth of other race/ethnic groups are not represented in this table; percentages may not total 100%.

# Table 1C. Demographics and Outcomes for Youth Admitted to FFT <u>Funded by DSS</u> FFT Annual Report: 7/1/2009 - 6/30/2010

Providers: Baltimore County Bureau of Behavioral Health (BBH), Center for Children (CFC), Progressive Life Center, Inc (PLC), & VisionQuest (VQ)

Provider:	ввн		CF	С		PLC			V	'Q			
County:	Balt Co.	Anne Arundel	Calvert	Charles	St. Mary's	Prince George's	Balt Co.	Carroll	Eastern Shore	Harford	Mont- gomery	Prince George's	TOTAL
				Y	OUTH RI	EFERRED				•			
# Referrals # Acceptances # Non-acceptances	43 23 20												43 23 20
Gender of referrals % Male % Female	56% 44%												56% 44%
Race/ethnicity of referrals† % African American/Black % Caucasian/White % Hispanic/Latino	47% 47% 2%												47% 47% 2%
					YOUTH S	SERVED							
# Served	23												23
Gender of youth served % Male % Female	61% 39%												61% 39%
Race/ethnicity of youth served† % African American/Black % Caucasian/White % Hispanic/Latino	48% 48% 0%												48% 48% 0%
				YC	OUTH DIS	CHARGED							
# Discharged	14												14
Gender of youth discharged % Male % Female	64% 36%												64% 36%
Race/ethnicity of youth discharged† % African American/Black % Caucasian/White % Hispanic/Latino	57% 43% 0%												57% 43% 0%

<sup>\*</sup>Indicates missing data; given that there are missing data, these numbers should be interpreted with caution.

Page **5** of **12** 

 $<sup>^\</sup>dagger Due \ to \ small \ numbers$ , youth of other race/ethnic groups are not represented in this table; percentages may not total 100%.

# Table 1D. Demographics and Outcomes for Youth Admitted to FFT Funded by Medicaid FFT Annual Report: 7/1/2009 - 6/30/2010

Providers: Baltimore County Bureau of Behavioral Health (BBH), Center for Children (CFC), Progressive Life Center, Inc (PLC), & VisionQuest (VQ)

Provider:	ввн		C	FC		PLC				vq			
County:	Balt Co.	Anne Arundel	Calvert	Charles	St. Mary's	Prince George's	Balt Co.	Carroll	Eastern Shore	Harford	Mont- gomery	Prince George's	TOTAL
	•			Y	OUTH RE	FERRED				·			
# Referrals # Acceptances # Non-acceptances				11 10 1									11 10 1
Gender of referrals  % Male % Female				73% 27%									73% 27%
Race/ethnicity of referrals† % African American/Black % Caucasian/White % Hispanic/Latino				27% 64% 9%									27% 64% 9%
				,	YOUTH S	ERVED							
# Served				7									7
Gender of youth served % Male % Female				71% 29%									71% 29%
Race/ethnicity of youth served† % African American/Black % Caucasian/White % Hispanic/Latino				86% 14% 0%									86% 14% 0%
				YO	UTH DISC	CHARGED							
# Discharged				0									0
Gender of youth discharged % Male % Female				N/A N/A									N/A N/A
Race/ethnicity of youth discharged† % African American/Black % Caucasian/White % Hispanic/Latino				N/A N/A N/A									N/A N/A N/A

Page **6** of **12 FFT - FY10** 

<sup>\*</sup>Indicates missing data; given that there are missing data, these numbers should be interpreted with caution.
†Due to small numbers, youth of other race/ethnic groups are not represented in this table; percentages may not total 100%.

# Table 2A. Case Operation and Outcomes for Youth Admitted to FFT <u>Funded by DJS</u> FFT Annual Report: 7/1/2009 - 6/30/2010

Providers: Baltimore County Bureau of Behavioral Health (BBH), Center for Children (CFC), Progressive Life Center, Inc (PLC), & VisionQuest (VQ)

Provider:	BBH		CI	₹ <b>C</b>		PLC				VQ				
County:	Balt Co.	Anne Arundel	Calvert	Charles	St. Mary's	Prince George's	Balt City	Balt Co.	Carroll	Eastern Shore	Harford	Mont- gomery	Prince George's	TOTAL
					UT	LIZATION								
# Referrals		66	18	48	24	96	1	1	10	40	10	23	1	338
# Youth served		54	14	47	17	66	1	1	9	36	10	21	1	277
# Discharged		27	4	24	9	27	0	0	6	23	6	13	0	139
# Discharged within FFT control		25	4	24	8	23	N/A	N/A	6	23	6	11	N/A	130
Length of stay <sup>†</sup> (Mean & Range in days)		121 (23-237)	171 (49-254)	138 (21-265)	153 (67-282)	81 (40-145)	N/A	N/A	92 (14-132)	124 (56-151)	119 (106-135)	114 (65-154)	N/A	119 (14-282)
					ULTIMA	TE OUTCO	MES†							
# (%) Living at home		22 (88%)	3 (75%)	18 (75%)	8 (100%)	20 (87%)	N/A	N/A	4 (67%)	22 (96%)	6 (100%)	7 (64%)	N/A	110 (85%)
# (%) In school/work		20 (80%)	3 (75%)	22 (92%)	7 (88%)	21 (91%)	N/A	N/A	5 (83%)	22 (96%)	5 (83%)	7 (64%)	N/A	112 (86%)
# (%) No new arrests*		21 (84%)	2 (50%)	20 (83%)	5 (71%)	22 (96%)	N/A	N/A	4 (67%)	21 (91%)	6 (100%)	8 (73%)	N/A	109 (84%)
					DISCHA	RGE REAS	ONS							
# Completed treatment		19	3	16	6	15	N/A	N/A	4	21	6	6	N/A	96
# Dropped out/quit		0	0	4	2	1	N/A	N/A	0	1	0	0	N/A	8
# No longer able to contact		1	0	0	0	5	N/A	N/A	0	0	0	1	N/A	7
# Youth runaway		1	1	0	0	1	N/A	N/A	0	0	0	1	N/A	4
# Moved		1	0	0	0	1	N/A	N/A	0	0	0	2	N/A	4
# Administrative discharge		0	0	0	1	3	N/A	N/A	0	0	0	0	N/A	4
# Placed out of home		2	0	2	0	0	N/A	N/A	0	0	0	0	N/A	4
# Incarcerated		2	0	2	0	1	N/A	N/A	2	1	0	3	N/A	11
# Deceased		0	0	0	0	0	N/A	N/A	0	0	0	0	N/A	0
# Referred to other services		1	0	0	0	0	N/A	N/A	0	0	0	0	N/A	1

<sup>†</sup>Length of Stay and Outcomes are reported for discharges within the FFT therapist's control.

Page **7** of **12** 

<sup>\*</sup>Indicates missing data; given that there are missing data, these numbers should be interpreted with caution.

# Table 2B. Case Operation and Outcomes for Youth Admitted to FFT <u>Funded by CCIF</u> FFT Annual Report: 7/1/2009 - 6/30/2010

Providers: Baltimore County Bureau of Behavioral Health (BBH), Center for Children (CFC), Progressive Life Center, Inc (PLC), & VisionQuest (VQ)

Provider:	ввн		C	FC		PLC				VQ			
County:	Balt Co.	Anne Arundel	Calvert	Charles	St. Mary's	Prince George's	Balt Co.	Carroll	Eastern Shore	Harford	Mont- gomery	Prince George's	TOTAL
			•	U'	ΓΙLIZAΤΙ	ON				-			
# Referrals	87			2		6							95
# Youth served	60			1		2							63
# Discharged	42			0		0							42
# Discharged within FFT control	38			0		0							38
Length of stay <sup>†</sup> (Mean & Range in days)	161 (13-337)			N/A		N/A							161 (13-337)
				ULTIM	ATE OUT	COMES†							
# (%) Living at home*	33 (87%)			N/A		N/A							33 (87%)
# (%) In school/work*	34 (90%)			N/A		N/A							34 (90%)
# (%) No new arrests*	37 (97%)			N/A		N/A							37 (97%)
				DISCH	ARGE RE	EASONS							
# Completed treatment	24			N/A		N/A							24
# Dropped out/quit	11			N/A		N/A							11
# No longer able to contact	1			N/A		N/A							1
# Youth runaway	1			N/A		N/A							1
# Moved	4			N/A		N/A							4
# Administrative discharge	0			N/A		N/A							0
# Placed out of home	1			N/A		N/A							1
# Incarcerated	0			N/A		N/A							0
# Deceased	0			N/A		N/A							0
# Referred to other services	0	. ,	1.1.11	N/A		N/A							0

<sup>†</sup>Length of Stay and Outcomes are reported for discharges within the FFT therapist's control.

Page **8** of **12** 

<sup>\*</sup>Indicates missing data; given that there are missing data, these numbers should be interpreted with caution.

# Table 2C. Case Operation and Outcomes for Youth Admitted to FFT Funded by DSS

FFT Annual Report: 7/1/2009 - 6/30/2010

Providers: Baltimore County Bureau of Behavioral Health (BBH), Center for Children (CFC), Progressive Life Center, Inc (PLC), & VisionQuest (VQ)

BBH		C	FC		PLC			Ī	vQ			
Balt Co.	Anne Arundel	Calvert	Charles	St. Mary's	Prince George's	Balt Co.	Carroll	Eastern Shore	Harford	Mont- gomery	Prince George's	TOTAL
				UTILIZA	ATION							
43												43
23												23
14												14
12												12
145 (58-267)												145 (58-267)
			UL	TIMATE O	UTCOMES	†						
10 (83%)												10 (83%)
11 (92%)												11 (92%)
11 (92%)												11 (92%)
			D	ISCHARGE	REASONS							
4												4
6								T				6
0								T				0
1								T				1
2												2
0												0
1												1
0												0
0												0
0												0
	## A Section 1	## Anne Arundel  ## 43	## Co. Anne Arundel Calvert    43	Anne Arundel   Calvert   Charles	Balt Co.   Anne Arundel   Calvert   Charles   St. Mary's	Balt Co.         Anne Arundel         Calvert         Charles         St. Mary's         Prince George's           UTILIZATION           43	Balt Co.         Anne Arundel         Calvert         Charles         St. Mary's         Prince George's         Balt Co.           UTILIZATION           43  <	Ralt Co.	Balt Co.   Anne Arunde    Calvert   Charles   St. Mary's   Ceorge's   Balt Co.   Carroll   Eastern Shore	Balt Co.         Anne Arundel         Calvert         Charles         St. Mary's         Prince George's         Balt Co.         Carroll         Eastern Shore         Harford           UTILIZATION           23	Name	Prince George's   Prince George's   Prince George's   Prince George's

 $<sup>^{\</sup>dagger}$ Length of Stay and Outcomes are reported for discharges within the FFT therapist's control.

Page 9 of 12

<sup>\*</sup>Indicates missing data; given that there are missing data, these numbers should be interpreted with caution.

# Table 2D. Case Operation and Outcomes for Youth Admitted to FFT <u>Funded by Medicaid</u> FFT Annual Report: 7/1/2009 - 6/30/2010

Providers: Baltimore County Bureau of Behavioral Health (BBH), Center for Children (CFC), Progressive Life Center, Inc (PLC), & VisionQuest (VQ)

Provider:	ВВН		CF	'C		PLC	vQ						
County:	Balt Co.	Anne Arundel	Calvert	Charles	St. Mary's	Prince George's	Balt Co.	Carroll	Eastern Shore	Harford	Mont- gomery	Prince George's	TOTAL
UTILIZATION													
# Referrals				11									11
# Youth served				7									7
# Discharged				0									0
# Discharged within FFT control				0									0
Length of stay† (Mean & Range in days)				N/A									N/A
ULTIMATE OUTCOMES†													
# (%) Living at home*				N/A									N/A
# (%) In school/work*				N/A									N/A
# (%) No new arrests*				N/A									N/A
DISCHARGE REASONS													
# Completed treatment				N/A									N/A
# Dropped out/quit				N/A									N/A
# No longer able to contact				N/A									N/A
# Youth runaway				N/A									N/A
# Moved				N/A									N/A
# Administrative discharge				N/A									N/A
# Placed out of home				N/A									N/A
# Incarcerated				N/A									N/A
# Deceased				N/A									N/A
# Referred to other services				N/A									N/A

<sup>†</sup>Length of Stay and Outcomes are reported for discharges within the FFT therapist's control.

Page **10** of **12** 

<sup>\*</sup>Indicates missing data; given that there are missing data, these numbers should be interpreted with caution.

Table 3. Recidivism & New Residential Placement Outcomes for FFT Completers <u>Funded by DJS</u>

FFT Annual Report: 7/1/2009 - 6/30/2010

Providers: Baltimore County Bureau of Behavioral Health (BBH), Center for Children (CFC), Progressive Life Center, Inc (PLC), & VisionQuest (VQ)

Provider:	ввн	CFC				PLC	vQ							
County:	Balt Co.	Anne Arundel	Calvert	Charles	St. Mary's	Prince George's	Balt City	Balt Co.	Carroll	Eastern Shore	Harford	Mont- gomery	Prince George's	TOTAL
DISCHARGES														
# Discharged		27	4	24	9	27	0	0	6	23	6	13	0	139
# Discharged within FFT control		25	4	24	8	23	N/A	N/A	6	23	6	11	N/A	130
# Completed FFT		19	3	16	6	15	N/A	N/A	4	21	6	6	N/A	96
# In a secure facility at discharge <sup>†</sup>		1	0	4	0	1	N/A	N/A	3	0	0	1	N/A	10
RECIDIVISM WITHIN 12 MONTHS*†														
# (%) Arrested		16 (66%)	1 (25%)	7 (35%)	4 (50%)	11 (50%)	N/A	N/A	1 (33%)	13 (57%)	3 (50%)	6 (55%)	N/A	62 (52%)
# (%) Convicted		5 (21%)	0	2 (10%)	3 (38%)	4 (18%)	N/A	N/A	0	5 (22%)	2 (33%)	4 (10%)	N/A	25 (21%)
# (%) Incarcerated		3 (13%)	0	2 (10%)	2 (25%)	2 (9%)	N/A	N/A	0	4 (17%)	0	1 (10%)	N/A	14 (12%)
			R	ECIDIVISM	M WITHI	N 12 MON	THS FOR	COMPL	ETERS*†					
# (%) Arrested		12 (48%)	1 (25%)	5 (21%)	3 (50%)	7 (30%)	N/A	N/A	2 (50%)	12 (57%)	3 (30%)	5 (83%)	N/A	50 (52%)
# (%) Convicted		4 (21%)	0	1 (6%)	2 (33%)	3 (20%)	N/A	N/A	0	4 (14%)	2 (33%)	4 (67%)	N/A	20 (21%)
# (%) Incarcerated		2 (11%)	0	1 (6%)	1 (17%)	2 (13%)	N/A	N/A	0	3 (14%)	0	1 (17%)	N/A	10 (10%)
RESIDENTIAL PLACEMENTS WITHIN 12 MONTHS**†														
# (%) New residential placement		6 (25%)	1 (25%)	4 (20%)	3 (38%)	2 (9%)	N/A	N/A	0	3 (13%)	0	6 (60%)	N/A	25 (21%)
RESIDENTIAL PLACEMENTS WITHIN 12 MONTHS FOR COMPLETERS**†														
# (%) New residential placement		3 (16%)	1 (33%)	3 (19%)	2 (33%)	1 (7%)	N/A	N/A	0	2 (10%)	0	4 (67%)	N/A	16 (17%)

<sup>†</sup>Recidivism data do not reflect those youth who were in a secure facility at discharge from FFT.

Page 11 of 12 FFT - FY10

<sup>\*</sup>Recidivism measures include both juvenile and criminal justice system involvement.

<sup>\*\*</sup>New residential placements include committed residential placements; detention is not included.

Table 4. Case Operation and Outcomes for All Youth Admitted to FFT by Quarter FFT Annual Report: 7/1/2009 - 6/30/2010

Providers: Baltimore County Bureau of Behavioral Health (BBH), Center for Children (CFC), Progressive Life Center (PLC), & VisionQuest (VQ)

	FY10 Qtr 1	FY10 Qtr 2	FY10 Qtr 3	FY10 Qtr 4						
	7/1/09- 9/30/09	10/1/09- 12/31/09	1/1/10- 3/31/10	4/1/10- 6/30/10						
DISCHARGES										
# Discharged	N/A	N/A	62	129						
# Discharged within control of FFT therapist	N/A	N/A	57	120						
UTLIMATE OUTCOMES*										
% Living at home	N/A	N/A	88%	86%						
% In school/working	N/A	N/A	93%	87%						
% No new arrests	N/A	N/A	86%*	91%						
CASE CLOSURE										
Average length of stay for youth receiving FFT (days)	N/A	N/A	145.5	122.5						
% Completing treatment	N/A	N/A	72%	69%						
% Discharged due to lack of engagement	N/A	N/A	18%	19%						
% Placed  *Among youth who had an apparturity for full governo of treatment with	N/A	N/A	5%	5%						

<sup>\*</sup>Among youth who had an opportunity for full course of treatment within therapist's control (i.e., those who were discharged due to one of the following discharge reasons: *Completed treatment, Discharged due to lack of engagement,* or *Youth placed for an event during treatment*).

Page 12 of 12 FFT - FY10