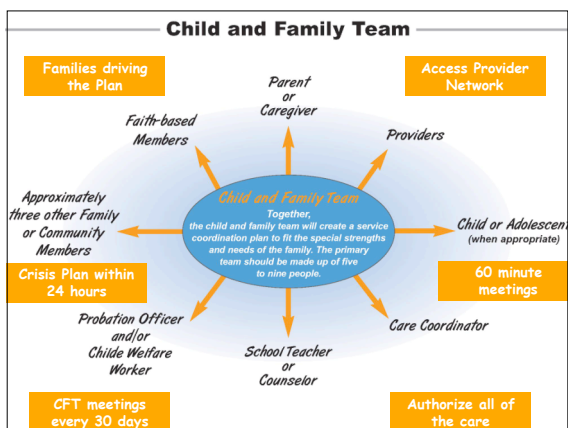


Successful Child Welfare Outcomes using Child Family Teams and Blended Case Rates

February 23, 2006
USF - Tampa

Dawn Project Eligibility

- Emotional impairment creates at risk of or already in residential treatment or hospital
- Marion County Resident - 5 to 17 yrs old
- DSM IV diagnosis or special ed. eligibility
- Duration of impairment of 6 months or more
- Functional impairment in 2 or more areas:
 - Self care, relationships, self direction, emotional adj.
- Qualified for services in 2 Payor agencies: MH, Spec. Ed., Child Welfare, Juv. Justice,



WFI 3.0 Results

Element Scores

- Dawn shows strengths in many dimensions including several that have been found to be difficult to achieve:
 - Facilitating youth & caregiver voice & choices
 - Providing culturally competent individualized, strength-based services
 - Administering care that is perceived to be well-coordinated across agencies and over time
- Very High scores in the arena of providing for an outcome-based wraparound process



Community Provider Network

<p>Behavioral Health</p> <ul style="list-style-type: none"> Behavior management Crisis intervention Day treatment Evaluation Family assessment Family preservation Family therapy Group therapy Individual therapy Parenting/family skills training Substance abuse therapy, individual and group Special therapy 	<p>Psychiatric</p> <ul style="list-style-type: none"> Assessment Medication follow-up/psychiatric review Nursing services <p>Mentor</p> <ul style="list-style-type: none"> Community case management/case aide Clinical mentor Educational mentor Life coach/independent living skills mentor Parent and family mentor Recreational/social mentor Supported work environment Tutor Community supervision
--	--

Provider Network, Continued

Placement Acute hospitalization Foster care Therapeutic foster care Group home care Relative placement Residential treatment Shelter care Crisis residential Supported independent living Respite Crisis respite Planned respite Residential respite	Service Coordination Case management Service coordination Intensive case management Other Camp Team meeting Consultation with other professionals Guardian ad litem Transportation Interpretive services	Discretionary Activities Automobile repair Childcare/supervision Clothing Educational expenses Furnishings/appliances Housing (rent, security deposits) Medical Monitoring equipment Paid roommate Supplies/groceries Utilities Incentive money
---	--	---

- ### Services Provided
- Coded by:
 - Type of service – 5340 (Residential tx.)
 - Units of service – Daily
 - Cost of service - \$178-350/day
 - By Provider - Lutherwood
 - Authorized units (prospective)
 - Actual expenditure

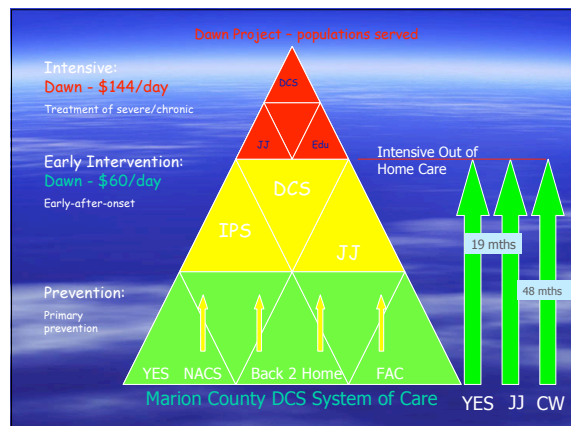
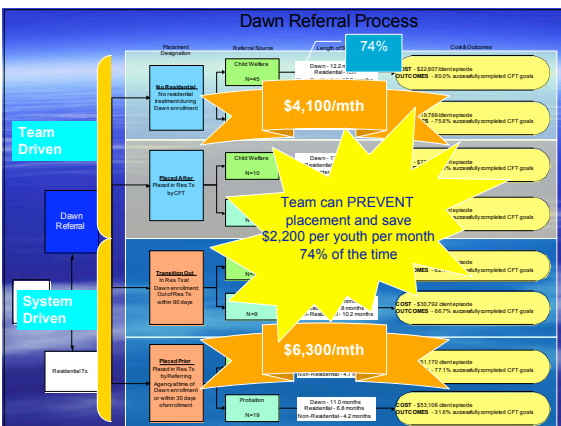
Tale of Two Cities

Referral Sources	Dawn - Indiana	Hamilton-Ohio
Child Welfare	47%	39%
Juvenile Justice	40%	21%
Mental Health	0%	27%
Education	13%	0%
Developmental Disabilities	0%	13%
Substance Abuse	0%	0%

Flex Funds -\$244,432 (1 yr.)

Housing	\$57,064	23%
Activities	\$41,259	17%
Utilities	\$30,727	12%
Supplies/Groceries	\$24,465	10%
Transp - contracted	\$20,875	9%
Clothing		9%
Incentive		4%
Furnishing/Apps		4%
Automobile	\$9,024	4%
Legal	\$5,781	2%
Transp – reimbursed	\$5,026	2%
Medical	\$4,873	2%

2-3% of case rate



Dawn (Intense) vs. CW (Early Intervention) Pilot
Referral difference: No previous Res. Tx. History for pilot referred

Intensive Dawn	Early Intervention Pilot
<ul style="list-style-type: none">▪ Funded by Referral source▪ Will pay for ALL services, including Res. Tx▪ Intensive services for client and family▪ 2 or more systems currently involved	<ul style="list-style-type: none">▪ Funded by Federal grant▪ Can't pay for any "out of home care" except respite▪ Intensive services available for clients▪ 1-2 systems have been involved

Dawn Project CW Study

Two Levels of Care

- Intensive Dawn
 - Youth at-risk for or already in residential treatment facilities
 - Receive full array of services
 - \$4379/mth or \$144/day case rate

Dawn Project CW Study

Two Levels of Care

- Early Intervention Dawn
 - Youth with SED whose level of intensity and system involvement does not yet require residential care
 - Receive all services except out-of-home placements
 - \$1809/mth or \$60/day case rate

Purpose

1. Examine the success of Child Welfare referred youth enrolled in the Dawn Project
2. Compare effectiveness of Intensive Dawn and Early Intervention Dawn for Child Welfare youth

Method

- Analyzed data obtained from TCM (The Clinical Manager)
- All referrals (both Intensive and Early Intervention Dawn) made by:
 - Child welfare between January 2001 and November 2003

Method

Variables:

- Age
- Gender
- Length of stay
- Services provided
- Individual functioning

Written up in 2005 Proceedings

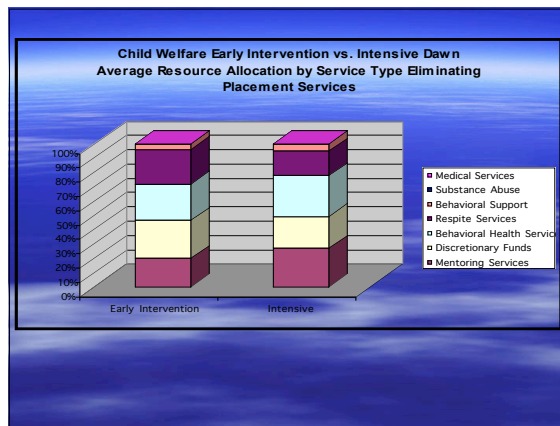
Results

Age

- Average 11 years old at time of referral for Early Intervention Dawn
- Average 13 years old for Intensive Dawn

Length of Stay

- Early Intervention Dawn = 7.4 months
- Intensive Dawn = 14.6 month



Results

Services

- Case rate used primarily for placement services in Intensive Dawn
 - 90% of case rate for child welfare referrals
- Distribution of case rate for non-placement services was similar in Early Intervention and Intensive Dawn (see charts)

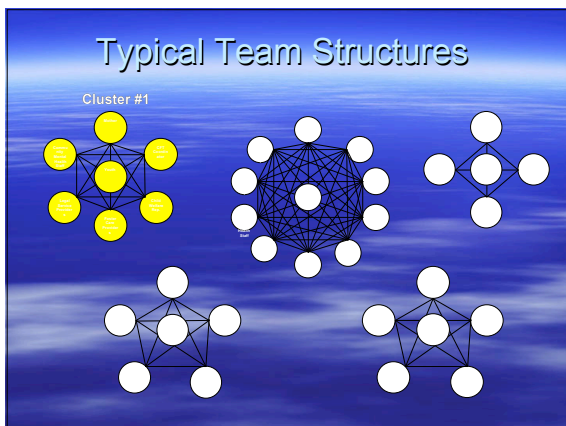
Results

Child Welfare Early Intervention vs. Intensive Dawn Average CAFAS Score at Enrollment and Disenrollment

Category	Early Intervention	Intensive
Enrollment	75	70
Disenrollment	50	40
Difference	25	30

Individual Functioning

- Child welfare
 - Clinically significant improvement in functioning for youth in Intensive and Early Intervention Dawn
 - Approximately 70% of youth completed their treatment goals in both Intensive and Early Intervention Dawn



Team Structures for Child Welfare

- Study #17 – The Structure of Child Family Teams and Program Outcomes
- “Team Cluster #1 can be described as the child welfare cluster as over 96% of the young people in this group are referred by CW. This cluster had the highest rate (85.5%) of successful outcomes.”
- “...C1 was clearly the most successful”

Child Welfare Outcomes

- Over 400 Child Welfare youth served.
- 70-74% successfully completed their care plan goals. 83% of them remained out of the system after 12 months.
- Team composition and size are impactful in predicting outcomes
- Younger referrals (pathway into care) have a better chance for success (Study #12)

Child Welfare Outcomes

- Provider Network offers services and support choices
- Flexible funding enhances the supports needed to be successful (Study #16)
- WFI data shows very high scores in providing an outcome based wraparound process

Key Points

- Significant **cost savings** for Early Intervention child welfare youth
 - Shorter lengths of stay
 - Lower cost of care
- Community-based services** used to meet complex needs of youth, not out of home care
- Child welfare referrals to both Early Intervention and Intensive Dawn were more likely to have **clinically significant improvements** in functioning
- Child welfare referrals were more likely to **complete their treatment goals** in both Early Intervention and Intensive Dawn

