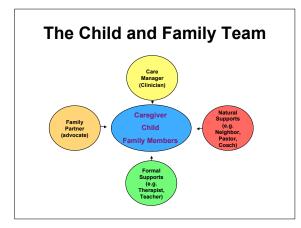
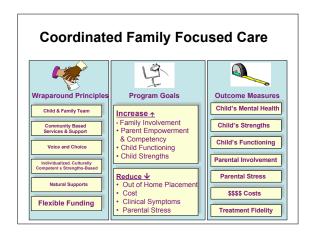
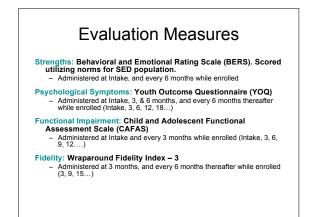
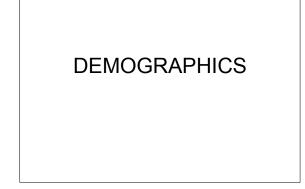
Coordinated Family Focused Relationships between Fidelity and Outcomes in a Multi-Site Wraparound Initiative Care (CFFC) 19th Annual Research Conference A System of Care: Expanding the Research Base What is CFFC? It's a five site wraparound services February 22-24, 2006 program for children with Severe Emotional Disturbance (SED) at risk for out-of-home placement in Massachusetts. Jennifer Taub Ph.D. How are children eligible for CFFC? Christina Breault, B.S. Ages 3-18 Coordinated Reside in one of the 5 cities where it is offered Family-Focused Care UMass Medical School Center for Mental Health Services Research Child and Adolescent Functional Assessment Score Center for Mental Health Services Research University of Massachusetts Medical School 305 Belmont St., Room 8C-29 Worcester, MA 01604 jennifer.taub@umassmed.edu 508-856-3522 of 100 or greater Presence of Severe Emotional Disturbance (SED) Caregiver willing to participate in team process Child and family have tried other, less intensive,

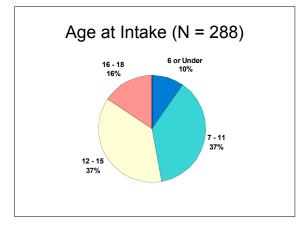


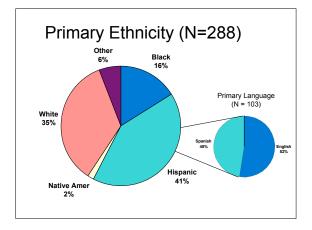


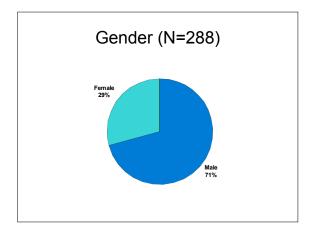
services











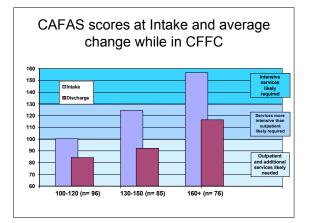
	Public Agency		
		At Intake	Ever
÷	DSS: Voluntary	15%	27%
÷	DSS: Custody	36%	61%
÷	DSS: Foster Care	10%	28%
÷	DMH	11%	15%
÷	DMR	4%	4%
2	At least one system	59%	77%
	Multiple Systems	18%	38%

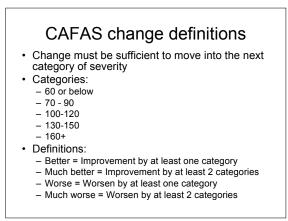
Legal Syste	em Invo	olvement	
	At Intake	Ever	
∻ DYS	7%	9%	
✤ On a CHINS	14%	20%	
Ever Arrested		14%	
* On Probation		19%	

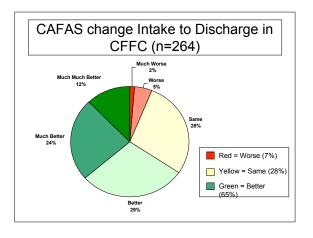
Child's History					
Physical Abuse	41%				
Emotional Abuse	56%				
Sexual Abuse	27%				
Neglect	40%				
Witness to Violence	56%				
Inpatient/Residential Past year	39%				
Suicidal Ideation	26%				
Suicide Attempt	11%				

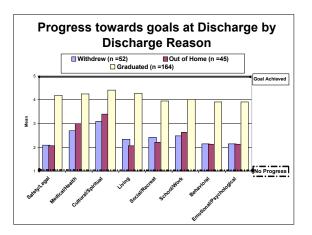
Family History

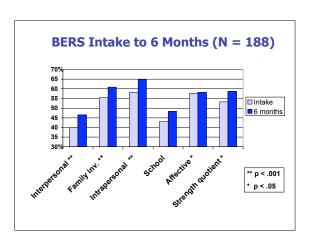
Caregiver Substance Abuse	39%
Caregiver MH History	71%
Both Substance + MH	33%
Child in Custody of Bio Parent	75%
Child in Custody of Other Relative	8%

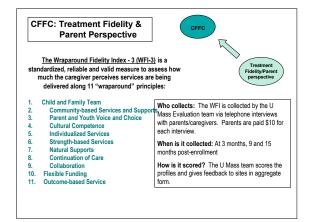




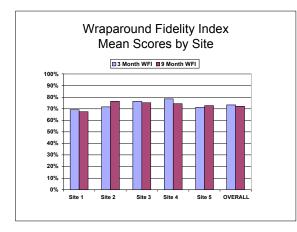


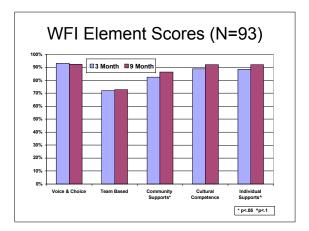


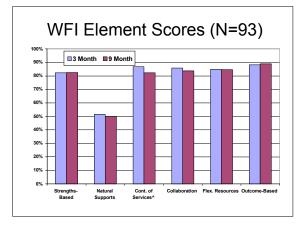


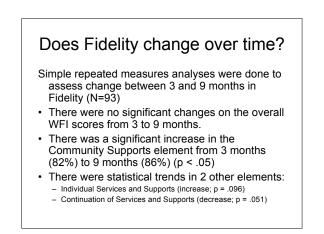


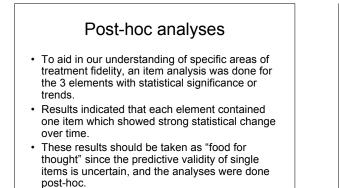
WFI Interviews Completed as of 2-16-06			
3 Month	244		
9 Month	174		
15 Month	51		
Both 3 & 9 Month	99		

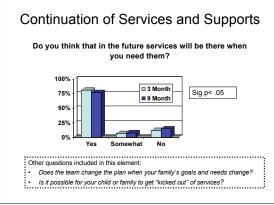


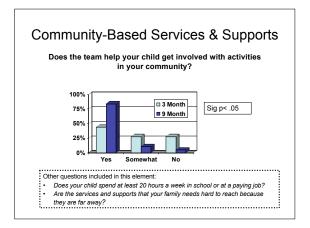


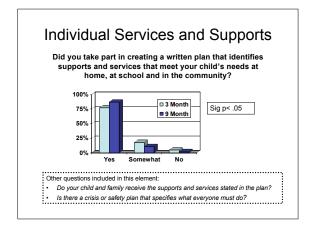


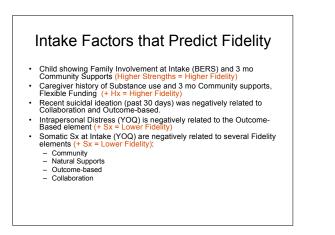


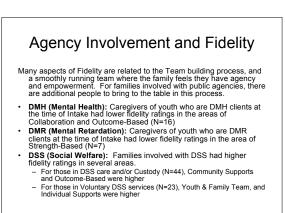












CAFAS and Fidelity

- Several relationships were found between CAFAS scores and positive change in CAFAS during treatment with Fidelity
- The only area of Fidelity with a relationship to Intake CAFAS was Voice and Choice (Higher CAFAS = Lower Fidelity)
- Higher scores in Community Supports, Strengths Based Services, and Overall Total Fidelity were negatively correlated with CAFAS scores at Discharge. (Higher Fidelity = Lower CAFAS)
- These same aspects of Fidelity were positively related with CAFAS change while in treatment. (Higher Fidelity = Positive CAFAS Change)

Relationships between Fidelity and other outcome Factors

- Withdrawal rate (prior to Graduation) was negatively related to Fidelity on the Youth and Family Team element. (Lower Fidelity = More Likely Withdrawal)
- A Longer Length of stay was positively related to:
 Fidelity of Community Supports
 - Fidelity of Strengths-Based Services
- High Mean Goals at Discharge were positively related to:
 Fidelity of Voice & Choice
 - Fidelity of Cultural Competence
 - Overall Fidelity
- Family Empowerment was significantly related to:
 Voice & Choice Fidelity
 - Cultural Competence Fidelity
 - A lesser likelihood of an Out of Home placement

Fidelity as a Predictor of Discharge CAFAS Score

- A regression with Discharge CAFAS as the dependent variable, and Intake CAFAS (entered first) and Community Supports, Strengths-Based and Total WFI scores was run. Results indicate that both Community Supports (9%) and Strengths-
- Based Services (3%) contribute uniquely to the variance of Discharge CAFAS.

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	R Square Change
	в	Std. Error	Beta			ee
(Constant)	111.712	23.576		4.738	.000	
Caf_total_F	.441	.106	.335	4.170	.000	.152
3 mo Community Supports	-47.489	19.503	216	-2.435	.016	.091
3 mo Strengths Based	-38.840	16.974	203	-2.288	.024	.033

SUMMARY

- Some intake factors are associated with aspects of Fidelity
- Caregivers with a substance use history are reporting greater Community Supports and Flexible Funds use, suggesting the program is utilizing resources to meet their specific needs
- Caregivers of children with recent suicidal ideation report lower levels of fidelity in Collaboration and Outcome-Based services. This may indicate that the clinical issues associated with suicidal ideation contribute to some difficulties in team members collaborating and agreeing upon treatment goals.

SUMMARY

- Findings were mixed for children involved with public agencies at time of Intake. Involvement with some agencies were related to lower fidelity in some areas, but the N's for these agencies were small. The agency with the greatest involvement, DSS, was shown to be positively related to fidelity in some areas.
- While there were small (yet significant) increases between 3 and 9 months in some areas, overall the Fidelity ratings remained fairly steady over time.
- One clear area of change over time, however, is the Team's role in involving the child in community-based activities.
- Fidelity ratings are similar across the 5 sites.

SUMMARY

 Perhaps most interesting, clear relationships were found between 2 areas of Fidelity (Strengths-Based and Community Supports) and changes in CAFAS scores. This lends support to the idea that Fidelity to the model impacts the effectiveness of the model.