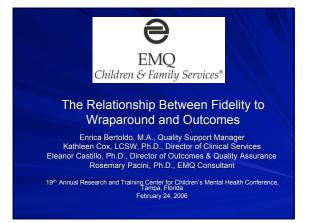
### 19th Annual RTC Conference Presented in Tampa, February 2006



# EMQ Children & Family Services

#### **Our Mission**

To work with children and their families to transform their lives, build emotional, social and familial well-being, and to transform the systems that serve them.

#### **Our Philosophy**

- Family Voice
  Team Based
  Collaborative/Integrative
  Community-Based
- Culturally Competent
  Strength-Based
  Persistence
- Individualized
  Natural Supports
- Outcomes Based

### Purpose of Study

- Previous research has found an association between greater Wraparound fidelity and better child and family outcomes (Bruns, 2004), but the relationship has not been clearly understood
- This study sought to further understand the relationship between fidelity to the 11 core elements of Wraparound and treatment outcomes

#### **Demographics**

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- Average Age at Admission: 14 years
- 63% Male; 37% Female
- 62% Caucasian; 26% African-American;
  8% Latino; 2% Asian/Pacific Islander;
  1% Native-American; 1% Other
- Average Length of Stay: 15 months

### Fidelity to Wraparound

- EMQ Sacramento has collected the Wraparound Fidelity Index (WFI) since 2001
  - Measures fidelity to Wraparound principles
    Administered to Youth, Caregiver, & Resource Facilitator
  - Higher Score = Greater Fidelity
- Implementation Measures:
  - Wraparound Fidelity Index 3.0 (WFI-3.0; Suter et al., 2002)
    Collection since 2003
- Sample included the following:
  - 146 WFI's collected from Youth
  - 124 WFI's collected from Caregivers
    183 WFI's collected from Resource Facilitators

# Outcome Measures at Discharge

Child and Adolescent Functional Assessment Scale (CAFAS; Hodges, 2000)

Measures youth's level of functioning; completed by Resource Facilitator
 Lower Score = Greater Functioning
 Exit Total CAFAS Score

- Child Behavior Checklist (CBCL; Achenbach, 2001) Measures youth's level of behavior problems; administered to Caregiver Cover Score = Lower Behavior Problems Exit Total, Externalizing, & Internalizing CBCL Scores
- Living Arrangement at Discharge: Community or Facility

	CBCL Total	CBCL Externalizing	CBCL Internalizing	CAFAS Total	Living in Community
1. Voice and Choice				.15*	
2. Youth and Family Team					
3. Community-Based Services	19°	25**	21*	40**	.21**
4. Cultural Competence					
5. Individualized Services					
6. Strengths-Based					
7. Natural Supports	19*				
8. Continuation of Services					
9. Collaboration			17°		
10. Flexible Resources/Funds					.20**
11. Outcome-Based Services			18°	.14*	.21**
12. RF Total Fidelity					
13. Caregiver Total Fidelity					
14. Youth Total Fidelity					05
15. WFI Total Fidelity					

# Significant Results

	Community-Based Services		
CBCL Total	19*		
CBCL Externalizing	25**		
CBCL Internalizing	21*		
CAFAS Total	40**		
Living in Community	.21**		

Note: \*p<.05; \*\*p<.01

- Greater community-based services is related to lower impairment on the CBCL and CAFAS at discharge
- Greater community-based services is related to community living arrangement at discharge

### Results

- Greater fidelity to the provision of Community Services/Supports in Wraparound is related to positive outcomes
- No other elements had as significant correlations to outcomes as Community Services/Supports
- No significant relationship found between Total Fidelity Scores and outcomes at discharge

# Implications

Implications for teams to support a youth's school attendance and involvement in work, training, and other community activities (e.g., church, sports, art, etc.) as well as support community-based living situations for youth (as an alternative to residential or institutional care) in order to improve outcomes.

# **Future Directions**

- EMQ Sacramento recently began collecting data on the Child and Family Team process
- Further examination on the relationship between fidelity and performance outcomes



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