Development of the Community Supports for Wraparound Inventory

National Wraparound Initiative

research training center

UNIVERSITY OF WASHINGTON

Federation of Families for Children's Mental Health

Presented at:
The 20th Annual Conference:
A System of Care for Children's Mental Health: Expanding the Research Base

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Keep updated...

Keep updated on the progress of the work we're presenting today (and related news) through monthly *rtcUpdates* and *NWI News*.

We do not share your information with anyone!

National Wraparound Initiative

Hospitable System (Policy and Funding Context)

Supportive Organization (lead and partner agencies)

Effective Team

Organizational and System Levels...

- What does it take to be a supportive organization?
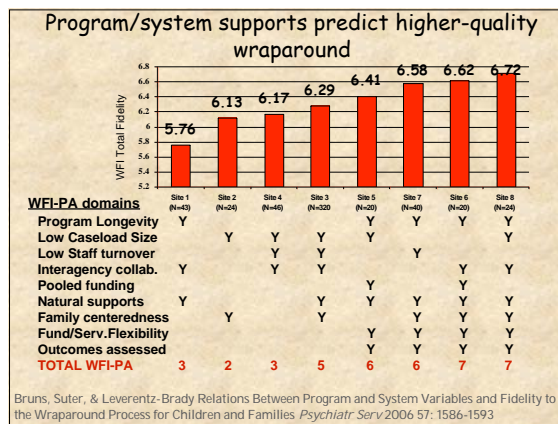- What does it take to have a hospitable policy and funding context?

First stages of research...

Development of the framework of "necessary conditions"* to support wraparound at the organizational and system levels

– Interviews with people highly experienced in implementation in sites around the country

– Expert review, development and pilot testing of organizational and system assessments

*Walker, Koroloff, & Schutte (2003). Implementing High-quality Individualized Service/Support Planning: Necessary Conditions. Portland OR: RTC on Family Support and Children's Mental Health

Walker & Koroloff (in press). Grounded theory and backward mapping: Exploring the implementation context for wraparound. *Journal of Behavioral Health Services and Research.*

Program/system supports predict higher-quality wraparound

WFI Total Fidelity

5.76, 6.13, 6.17, 6.29, 6.41, 6.58, 6.62, 6.72

WFI-PA domains	Site 1 (N=43)	Site 2 (N=24)	Site 4 (N=46)	Site 3 (N=320)	Site 5 (N=20)	Site 7 (N=40)	Site 6 (N=20)	Site 8 (N=24)
Program Longevity	Y				Y	Y	Y	Y
Low Caseload Size		Y	Y	Y	Y			Y
Low Staff turnover			Y	Y		Y		
Interagency collab.	Y		Y	Y			Y	Y
Pooled funding					Y		Y	
Natural supports	Y			Y	Y	Y	Y	Y
Family centeredness		Y		Y		Y	Y	Y
Fund/Serv.Flexibility					Y	Y	Y	Y
Outcomes assessed					Y	Y	Y	Y
TOTAL WFI-PA	3	2	3	5	6	6	7	7

Bruns, Suter, & Leverentz-Brady Relations Between Program and System Variables and Fidelity to the Wraparound Process for Children and Families *Psychiatr Serv* 2006 57: 1586-1593

Building on this work…

Members of the National Wraparound Initiative* began efforts to further specify the community- or collaborative-level factors that need to be in place to support wraparound.

- **Small group work/ feedback**
- **Submitted to NWI advisors for rating and review**

*Walker, J. S., & Bruns, E. J. (2006). Building on practice-based evidence: Using expert perspectives to define the wraparound process. Psychiatric Services.

Respondents' Ratings of the Importance and Wording of Items on the Draft CSWI

Theme	Importance (%)			Wording (%)		
	Essential	Optional	Inadvisable	Fine	Minor Changes	Unacceptable
Leadership	86.3	13	0.7	68.4	27.9	3.7
Community Partnerships	75.8	21.2	3.2	81.8	16.2	1.9
Philosophy, Values & Strategic Plan	78.2	17.4	4.4	71.3	22.7	2.1
Fiscal Tracking & Policies	71.7	23.4	3	75.1	17.2	7.2
Coordinated & Accessible Resources	79	14.5	6.5	78.4	15.7	5.9
Human Resources	85.5	7.3	7.3	76.8	17	6.2
Accountability	75.8	14.5	9.7	79.5	13.4	7
State Support for Wraparound	68.1	23	9	78	10.3	11.7

Not all respondents rated every item.

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Revision…

Revised CSWI
- Six themes ("state support" dropped)
  - Community partnership
  - Collaborative action
  - Fiscal Policies and Sustainability
  - Access to Needed Supports and Services
  - Human Resource Development and Support
  - Accountability
- Nine items dropped, average 63.3% "essential"; 80.3% "essential" for remaining options
- New items created to fill "gaps" identified by respondents

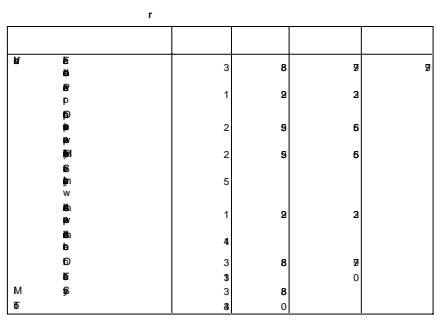
Pilot test…

Six sites (four with data so far…)

Primarily web-based data collection
- "Paper" version for people who prefer that option
- People reminded until they decline participation or complete the measure
- Each item rated on 0-4 scale
- Participants encouraged to feel comfortable marking "don't know"

Pilot test of revised CSWI: Early findings

	Site 1	Site 2	Site 3
Number of respondents	34	14	19
Mean/longest wrap experience	2.54	2.98	1.85
Mean/longest years in current wrap program	2.24	1.7 2.5	1.65

Percentage of variance accounted for by "agreement" factor…

	Site 1	Site 2	Site 3
Theme 1	45.2% α=.827	51.3 % α=.854	66.4% α= .905
Theme 2	56.0 % α=.908	42.0 % α=.768	57.4% α=.931
Theme 3	54.5 % α=.863	56.13 % α=.785	73.8 α=.950
Theme 4	64.6 % α=.902	70.53 % α=.890	55.4% α=.852
Theme 5	62.9 % α=.941	64.24 % α=.950	64.8% α=.935
Theme 6	48.1 % α=.768	59.05 % α=.833	56.1% α=.799

Five highest rated items…   (item means)

Site 1	Site 2	Site 3
Sustained funding 3.95	Grievance procedure** 4.56	Community Stakeholders 3.69*
Collective fiscal responsibility 3.77	Crisis response 4.54	Compensation for wraparound staff 3.56
Fiscal monitoring 3.67	Collective fiscal responsibility* 4.50	Choice 3.50*
Removing fiscal barriers 3.56	Fiscal monitoring 4.45	Addressing barriers 3.47
Community stakeholders 3.34	Satisfaction monitoring 4.45	State Interface 3.33**

*identified by more than one person in comments

**item with lower agreement loading

Five lowest rated items…   (item means)

Site 1	Site 2	Site 3
Grievance procedure 1.87**	Youth voice 3.15	Service/Support availability 2.40*
Family voice* 2.00	Community team 3.17	Community principles and values 2.47*
Range of outcomes 2.03	Agency support 3.23	Empowered community team 2.56
Wraparound quality 2.06	Empowered community team 3.23	Community team 2.61
Outcomes monitoring 2.07	Partner agency staff preparation 3.25	Crisis response 2.69

*identified by more than one person in comments

**item with lower agreement loading

Next steps…

Track "problematic" items

– **Possibly youth voice, grievance procedure, state interface, but…**

Monitor change over time

Examine sampling issues

Strategies for examining properties of the measure