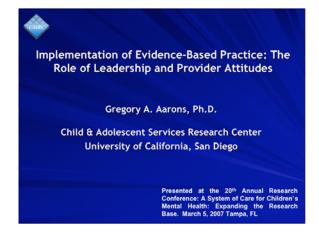
20th Annual RTC Conference Presented in Tampa, March 2007









Leadership & EBP
Implementation: Local,
National, International Concern

EBP Implementation in four countries

(Brazil, Israel, Lebanon, Egypt)

World Psychiatric Association

Hasswood, Kelleher, Murray, et al.

I (Breignated Services Task Force) 2006

Identified leadership as important

Leadership support

Support by management staff (also see Klein et al.)

"There was agreement across the sites on several items, including the importance of leadership support"

"Directors were able to exert high quality leadership and guidance to the project, even when formidable obstacles ...occurred"

"Early adoption and guidance by innovative leaders"

Why Examine Leadership and EBPs

Growing (mature?) momentum to implement EBPs into real world practice

Determine what factors can support implementation that serves all stakeholders

Provider attitudes and preferences have not been well studied

Concept Mapping of Readiness for Evidence-Based Practice Identify barriers and facilitators of EBP implementation in public mental health Youth and Family mental health programs operated by the county or provided contract services Participants selected by snowball sampling

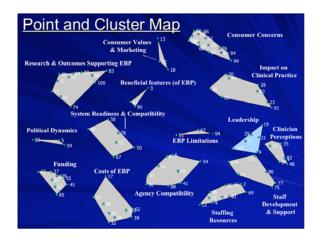
Participants
Participants represent important stakeholders:
■Policy: County Mental Health Officials (n = 6)
■ Agency: Organization/Agency directors (n = 5)
■ Program: Program managers (n = 6)
■ Clinical: Clinicians (n = 7)
■ Administrative: Administrative staff (n = 3)
■ Consumers: Parents/Families using MH services (n = 5)

Gender	
Male	38.7%
Female	61.3%
Race	
Caucasian	74.2 %
Hispanic	9.7 %
African-American	3.2 %
Asian/PI	3.2 %
Other	9.7 %
Experience w/ EBPs	
Not at all	30.8 %
To a slight extent	30.8 %
To a moderate extent	30.8 %
To a great extent	7.7 %

	Procedure
	Concept Mapping (Trochim, Cook, & Setze, 1994) - Mixed qualitative-quantitative method - Qualitative methods used to generate data - Data analyzed using quantitative methods
	Begin with structured brainstorming - Participants generate and then use a focus statement to guide identifying barriers and facilitators to implementation
	Focus statement - "What are the factors that influence the acceptance and use of evidence-based practices in publicly funded mental health programs for families and children?"
í	Independent stakeholder group brainstorming
ï	Statements individually sorted and rated on importance changeability

Analysis
Multidimensional scaling (MDS) and cluster analysis
MDS analysis results in a "map" of the conceptual space with similar issues closer together
Solution represents psychological "distance" or similarity between concepts
Statements more similar in meaning are closer together
Statements grouped into non-overlapping categories called clusters
Clusters closer together are more conceptually related









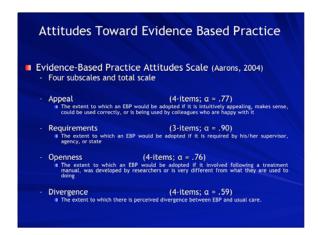
"They always say time changes things, but you actually have to change them yourself."

Andy Warhol

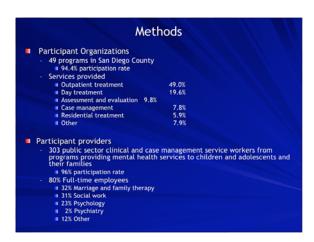
Leadership and Provider Attitudes to EBP
 Study of organizational issues, delivery of mental health services, and attitudes toward EBP
 Question: Is mental health program leadership related to clinician attitudes toward adopting evidence based practices?

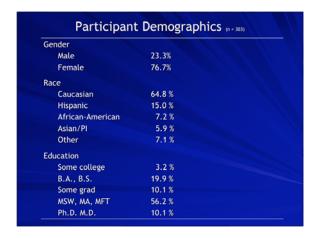


20th Annual RTC Conference Presented in Tampa, March 2007









Procedure
Contacted a program manager at each site and explained the study
- Organizational feedback offered as incentive
Scheduled clinician survey sessions at the program or agency
 Surveys were presented and questions answered for groups of respondents

Analyses
 Descriptive statistics and distributional characteristics assessed

 No significant departures from normality

 Multilevel Modeling

 Analysis accounted for clustering of providers in programs

 All results reported here were statistically significant p < .05

20th Annual RTC Conference Presented in Tampa, March 2007

Results Transactional leadership positively associated with provider Openness Transformational leadership positively associated with Requirements Scale Transformational leadership negatively associated with perceived Divergence of usual care and EBP Transformational and transactional leadership both positively associated with more overall openness to EBP.

Limitations Not an experimental study Can't assume causality Effects are significant but effect sizes are not large No behavioral criterion Other factors also impact provider attitudes: Organizational culture and climate Level of bureaucracy Formal policies regarding use of EBPs

Summary of Two Studies Leadership cluster identified Rated most important and most changeable More positive leadership associated with more positive staff attitudes toward adopting EBPs



Discussion EBP Leadership likely important in: - Setting direction, Strategy - Organizational decision making and process - Decision to adopt (or not) overt/covert - Staffing issues - Culture - Climate - Consumer satisfaction - Patient outcomes (quality of life) - Organizational change

"Leadership should be born out of the understanding of the needs of those who would be affected by it."

Marian Anderson