

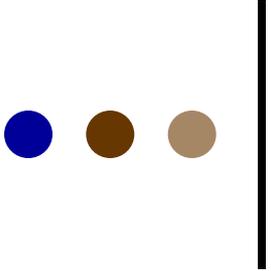
Continuum of Services for Meeting the Mental Health, Social and Emotional Needs of Young Children and Their Families

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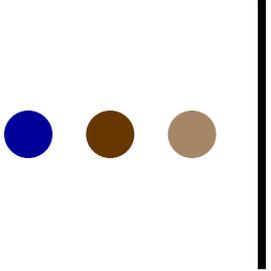
North Carolina Institute of Medicine

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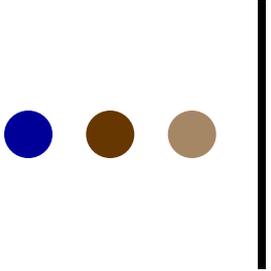
Outline

- Problem
- Description of Project
- Pyramid
- Database & Grid
- NC Landscape: Main players
- Gap Analysis via EBP
- Conclusions



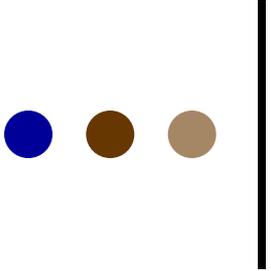
So What's the Big Deal?

- Between 9.5 and 14.2 % of children 0-5 have social/ emotional problems (NCCP, 2009)
 - ~ 1 of every 8 children ages 0-5 years
 - 91,000 children ages 0-5 years in NC, 2011 (using 12% to estimate)
- FPG study: screening resulted in 18.8% of pre-K children being referred for MH services (Barbarin, 2007)
 - 1 of every 5 children ages 0-5 years
 - 145,000 children ages 0-5 years in NC, 2011
- It is unclear how many children with mental health, social, and emotional needs receive services in NC
 - No comprehensive numbers available



So What's the Big Deal?

- Fragmented, uncoordinated care
 - Many funding entities finance a variety of programs and services for this population
 - Many programs and services are:
 - Provided only in a few counties
 - Not evenly distributed across the state
- In many cases it is unclear if current programs, policies and services are effective



Project Goals

○ Aims

- 1) Show the range of programs and services offered in North Carolina
 - *Including information on which programs/services are evidence-based
- 2) Show the variety of state, local, and private funders
- 3) Provide data on programs and services that are offered across the state

Pyramid for Strengthening Early Childhood Mental Health and Social Emotional Competence in Young Children

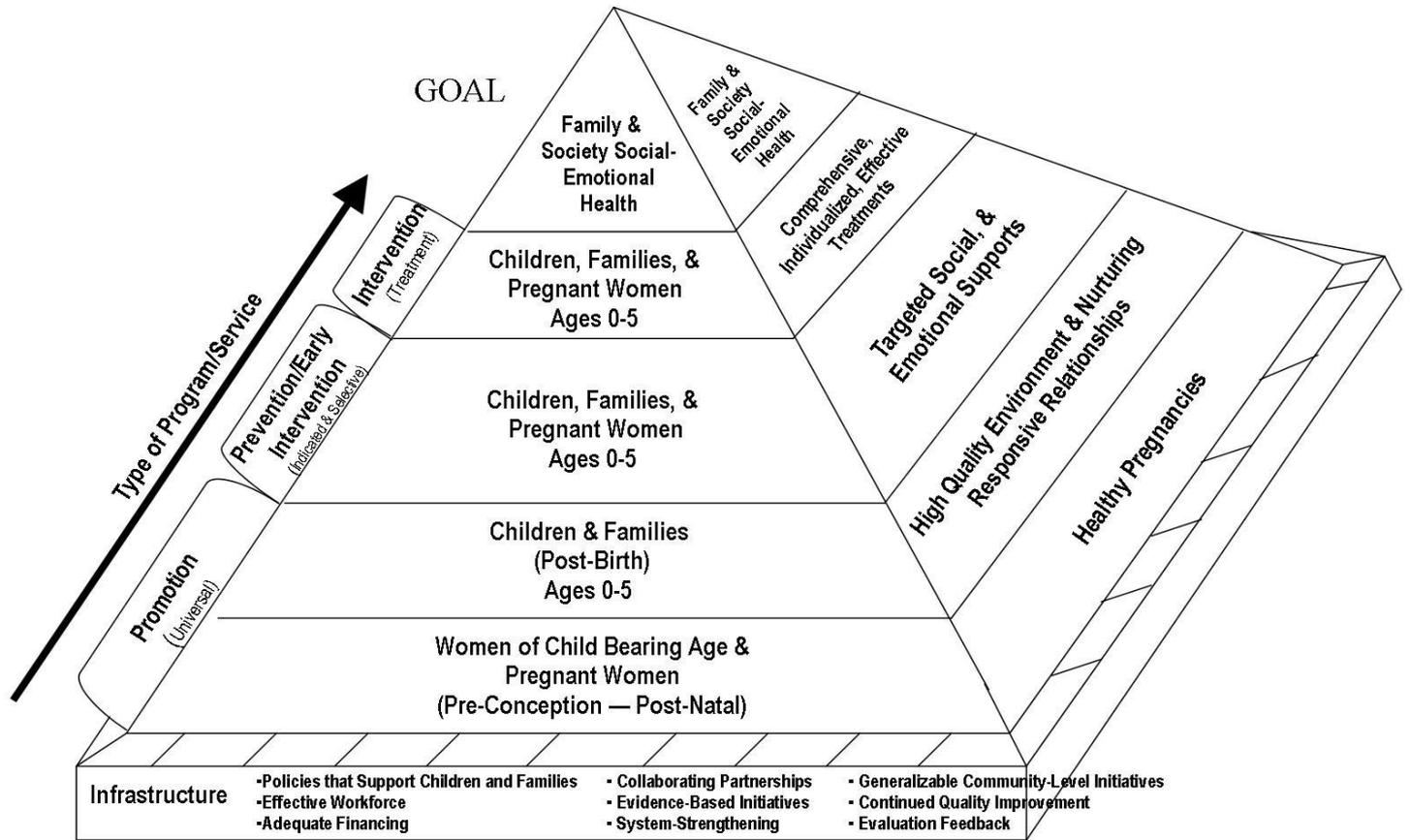


Figure 1: This pyramid model conceptualizes the critical building blocks for achieving healthy mothers and healthy children. The front face of the pyramid explains the individuals and families who receive programs and services, which are divided up by the following categories: promotion, prevention, and intervention. The pyramid's side face lists the goals associated with the program/service recipient(s). These are further divided according to the socioecological model of health behavior. The foundation of the pyramid represents the necessary system-building blocks. This model is further explained in a more detailed table on the following page.

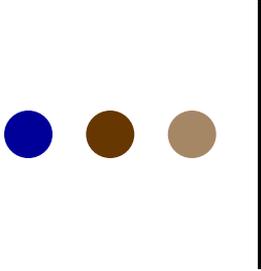
State Infrastructure for Meeting the Mental Health, Social and Emotional Needs of Young Children and Their Families

See Handout
 “Systems/Major Players in the state working to meet the mental health, social, and emotional needs of young children and their families”

Systems/Major Players in the state working to meet the mental health, social, and emotional needs of young children and their families

	NC State Agencies						Smart Start/NC Partnership for Children	Private Funders	State/Local Groups
	DPH	DMHDSAS	DSS	DCD	DMA	NC Department of Public Instruction			
Goal	Promote and contribute to the highest possible level of health for the people of North Carolina.	Provide people with, or at risk of, mental illness, developmental disabilities and substance abuse problems and their families the necessary prevention, intervention, treatment, services and supports they need.	Provides training, technical assistance, and consultation to the local staff who work in programs for families and children including Child Welfare, Family Support, Work First, Child Support, and Food and Nutrition Services.	Implement quality standards, increase access for families, and collaborate to promote enhanced service delivery of early care and education across the state.	Provide access to high quality, medically necessary health care for eligible North Carolina residents.	Every public school student will graduate from high school, globally competitive for work and postsecondary education and prepared for life in the 21st Century.	Improve early childhood outcomes by bringing together local stakeholders to improve quality of education, health services, and family supports in their communities.	North Carolina has a variety of state and local foundations that provide funding for services for children 0-5 with mental health, social, and emotional needs	North Carolina has a variety of state and local organizations that provide funding and/or services for children 0-5 with mental health, social, and emotional needs
Funding Mechanism	Federal and State	Federal and State	Mostly Federal	Mostly State, Some Federal	Federal and State	Federal, State, Local	State and Private	Private	Mixed
Types of Programs Funded that Target the Mental Health, Social and Emotional Needs of Children Ages 0-5 and their Families	-Multivitamin Distribution -Medicaid Enrollment Outreach -Home Visiting -Parenting Skills Development -Screening, Support Services, and Care Coordination -Early Intervention 0-2 -State and Community Level Strategic Planning Implementation Support	-Screening, Support Services, and Care Coordination -In-home Services (family preservation) -Administer CAP (Community Alternative Programs) -Pregnancy Home	-School Readiness -In-home Services -Family Preservation -Family Support -Community-Based Child Abuse Prevention (CBCAP)	-Licensing and Oversight of Early Care and Education Providers -Child Care Workforce Standards, Education, and Training -Child Care Subsidies -Pre-K (formerly known as More at Four)	-Medicaid Services including: -Health Insurance (including medical home model for pregnant women and children) -Family Planning -Care Coordination (CCAC) -Maternal Support (Baby Love) -CAP Waiver Programs (CAP-MR/DD, CAP-C)	-Screening -Administer Early Intervention Programs for 3-5 as part of Exceptional Children Services -Head Start -Child Care and Education Subsidies	-Parenting Skills Development -Professional Development for Child Care and Education Workforce -Technical Assistance to Child Care and Education Programs -Child Care and Education Subsidies	Private funders in North Carolina are currently providing funding for: -Perinatal substance use prevention -Parenting Skills Development -Home Visiting -School Readiness -Workforce Training -Strategic Planning -Advocacy as well as other programs/services	State and local organizations in North Carolina are currently providing funding or direct services including: -Perinatal substance use prevention -Parenting Skills Development -Home Visiting -School Readiness -Workforce Training -Strategic Planning -Advocacy as well as other programs/services
Eligibility	varies by program	varies by program	varies by program	DCD oversees all Child Care and Education Providers caring for 2 or more children (there are some exceptions) and their workforce	Children 0-5: up to 200% FPG Pregnant Women: up to 185% FPG Family Planning: up to 185% FPG	varies by program -Head Start has income eligibility -any child can be screened and, if eligible, receive early intervention			
Provider of Services	-Local Health Departments -Local Service Providers	-Local Management Entities (LMEs) -Local Service Providers	-County Departments of Social Services -Local Service Providers	-Local Early Care and Education Providers -Workforce Training provided variety of settings	-CCNC -Private Health Professionals	-Local Education Agencies	Local Partnerships in all 100 counties	variety of providers	variety of providers



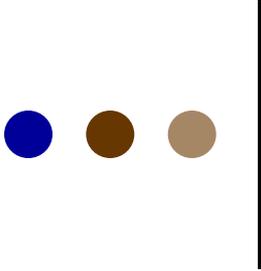


State Infrastructure for Meeting the Mental Health, Social and Emotional Needs of Young Children and Their Families

- North Carolina does not have a prenatal-age 5 system
- Instead, we have a complex system with:
 - Work spread across multiple state departments
 - Some duplication of programs/services
 - Some coordination, but not always
- Many children and families are eligible for multiple programs/services

Type of Programs/Services

- See Handout: Summary of NC programs and services for children ages 0-5 and their families
 - Also includes: coalitions, workforce training programs, and some funding/administering agencies.
- More than 100 program/services
 - Evidence-based programs/services noted (*)
 - Military specific programs (M)
 - Most are promising practices or programs that have not been evaluated



Type of Programs/Services

- Structured summaries based on:
 - Title
 - Website
 - Services
 - Location
 - Target Population
 - Numbers Served (when available)
 - Financing
 - Administering Agency
 - Evaluation
 - Contact



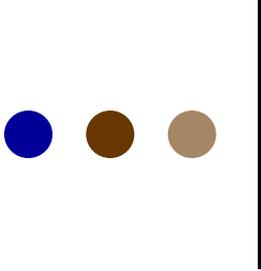
Types of Programs & Services

Level	Model	Programs	Administering Agency	# of Counties Served	Funding (F,S,P)†	Maternal		Child Age										
						Preconception	Perinatal	0	1	2	3	4	5					
Promotion (Universal)‡	Parenting Skills Development	APP (Adolescent Parenting Program)	DPH	31	F, S													
		Young Moms Connect	DPH	5	F													
		APPCNC	UW	100	S, P													
		First Step Campaign	NCHSF	100	P													
		Preparing NOW for Postpartum Change	Duke Health	1	P													
		New Tools for New Dads	Duke Health	1	P													
		NPSP (m)	ACS	100	F													
		Latina Health Program	NCHSF	100	P													
		NC Parents As Teachers*	PAT National Center	61	F, S, P													
		Circle of Parents	PCANC	100	F, S													
		Incredible Years*	PCANC	10	S, P													
		Welcome Baby	P4C	12	S, P													
		Triple P	P4C	1	S, P													
		Native Circles	P4C	1	P													
		Healthy Families America	PCA National	8	S, P													
		Thriving at 3	UNC-G	1	P													
		Family Friendly Child Care Project	UNC-CH	2	P													



● ● ● | **Gap Analysis Limitations**

- Do not have comprehensive information on number of participants
- Do not know the size of the population in need of these programs
 - Do not know if the need is being met
- Do know that most of these programs reach only a small number of participants



State Findings (Gap Analysis)

- Many programs and services provided at the state level are included in this analysis
 - Excludes workforce training, coalitions and funders (e.g., Medicaid)
 - 4 of them are evidence-based:
 - Head Start (The Cochrane Collaboration, National Technical Assistance Center for Children's Mental Health)
 - Early Head Start (Promising Practices Network)
 - Migrant Head Start (The Cochrane Collaboration, National Technical Assistance Center for Children's Mental Health)
 - Statewide Multivitamin Distribution (The Cochrane Collaboration)

County Findings (Gap Analysis)

Preconception

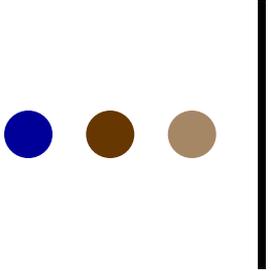
Program Type	E-B Programs	Other Programs
All Categories	0	0
Promotion	0	0
Prevention	0	0
Early Intervention	0	0
Treatment	0	0

Perinatal (prenatal - .9 years)

Program Type	E-B Programs	Other Programs
All Categories	0	1
Promotion	3	11
Prevention	1	9
Early Intervention	1	1
Treatment	1	1

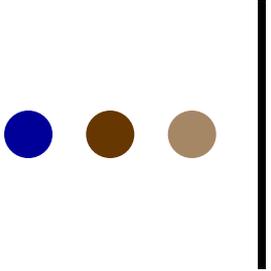
Toddler (1 – 5 years)

Program Type	E-B Programs	Other Programs
All Categories	0	0
Promotion	3	7
Prevention	0	8
Early Intervention	1	1
Treatment	0	1



Conclusions

- A number of state and local agencies/organizations provide programs and services for children ages 0-5 years and their families with mental health, social and emotional needs.
- NC has a fragmented system for this population.
- Need for more evidence-based programs.
- Need for more evenly distributed use of evidence-based practices.
- Need for collaboration to build comprehensive and integrated systems at the state and local levels.



Questions?

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