A Population Approach to Parenting and Family Support

Ron Prinz, Ph.D.

Carolina Distinguished Professor and Director Parenting and Family Research Center University of South Carolina

Taking Parenting Programmes to the People:

Lessons from Around the World

University of Auckland, Auckland, New Zealand, 24February 2010

Critical Question

In trying to prevent child maltreatment:
Why adopt a population frame for parenting and family support?

1. CM has low base rate

- Official CM occurs in very small proportion of the population
- Difficult to know who might enter the child welfare system
- Population approach casts a bigger net to increase the likelihood of prevalence reduction

2. Avoids stigmatized approach

- Parents do not want to be characterized as at risk for child abuse
- Parenting and family support that is perceived as for <u>every parent</u> (rather than only at-risk parents) offers a non-stigmatized frame
- Easier to engage parents with a normalized approach

3. Addresses problematic parenting

- Much more common than official CM
- Problematic parenting practices are detrimental to child development, even if an official child protective services response is not triggered

Problem grossly underestimated

- Study by Theodore, Chang, Runyan et al. (2005)
- Random telephone survey in North and South Carolina
- Incidence of physical abuse in the telephone survey was 40 times greater than the official records showed

Epidemiologic features of the physical and sexual maltreatment of children in the Carolinas. *Pediatrics*, 115, 331-3337.

Widespread Parenting Practices

- Random-dial telephone survey of 3,600 SC parents of children under 8 years old
- 49% reported heavy reliance on discipline strategies for child misbehavior that are considered ineffective and mostly coercive
- 10% reported they spanked using an object on a frequent or very frequent basis

4. Creates greater efficiency

- Implemented at a population level, a broad parenting and family support strategy can address multiple goals with the same intervention
- Avoids the added cost of different interventions for each goal
- Facilitates continuity across settings/agencies, service delivery personnel, intervention contexts

Targeting Multiple Outcomes

- 1. Prevention of child maltreatment
- 2. Reduction of coercive parenting more generally
- 3. Prevention of children's (early) social, emotional, behavioral and health problems
- 4. Improving child adjustment at school entry
- 5. Early intervention/treatment for child mental health problems
- 6. Reduction of risk for adolescent delinquency

What is required for a population approach?

- 1. Target multiple outcomes to justify broader implementation (and investment)
- 2. Non-stigmatized programming
- 3. Efficient dissemination strategy
- 4. Strong evidence base

U.S. Triple P System Population Trial

If geographical units were randomized to an evidence-based parenting intervention (such as Triple P), would population indicators associated with child maltreatment be impacted?

This type of question had never been tested in the child-maltreatment prevention field.

TRIPLE P—Positive Parenting Program

- Developed by Prof Matt Sanders and colleagues at the Parenting and Family Support Centre, University of Queensland
- Triple P based on over 30 years of research and implementation
- Designed from the outset as a public health strategy created for broad-scale dissemination
- Grounded in a self-regulation framework

What makes TRIPLE P unique?

- <u>Suite</u> or coordinated <u>system</u> of evidence based programs (not a single program):
 - Multi-level programs of increasing intensity
 - Parenting across developmental periods from infancy through adolescence
 - Based on core principles of positive parenting, which provides continuity and consistency
- Integrates media and communication strategies with face-to-face programming
- Continuum of prevention, early intervention, and treatment
- Blending of universal and targeted programs
- Uses <u>self-regulatory</u> framework

Levels of Intervention

Universal Triple P

Level One

Selected Triple P

Level Two

Primary Care Triple P

Level three

Standard Triple P

Level four

Enhanced Triple P

Level five

Creation of multiple access points

To give parents easy access:

- Multidisciplinary:
 - Service providers from many disciplines who serve families
 - No discipline "owns" or controls Triple P
- Utilize the existing workforce
- Train large numbers of service providers
- Involve many settings where parents have routine contact

Synergistic Goal in Pop. Dissem.

Implement the entire Triple P System concurrently

Media/communication strategies (Level 1)

Parenting seminars (Level 2)

Brief consultation levels (Levels 2 &3)

More intensive programming (Levels 4 & 5)

Universal Triple P (media strategy)

- Normalize the seeking of parenting information
- De-stigmatize the participation in parenting programs
- Validate:
 - Parents who are already participating in parenting interventions
 - Service providers who are implementing Triple P with parents
- Empower parents to address parenting challenges without relying heavily on face-to-face professional contact

Media Coverage



Rock Hill . South Carolina

Power of Triple P

Program helps girl develop, bond with foster parents

By Karen Bair The Herald

Lisa was 18 months old when she final-

ly responded to hugs.
"Failure to thrive" was the diagnosis
when she arrived at Tom and Nan Goforth's home as a 3-month-old foster child. It meant she had never experienced human bonding. She had never known kissing,

holding, touching.

She screamed at noises, at touching or tasting anything that was wet, and did no

want to interact with people. When she was old enough to talk, she did not want to. She climbed before she walked. She jumped without fear from tabletops when she was 2 and never cried if she was hurt. She intentionally knocked things over. Sh sped headfirst into walls, turned around

and did it again.

The Gotorths had taken in nine foster

children before Lisa arrived.

"She was not like any other child I have had in our home," Nan said. "She was the most difficult. It took a long time for Lisa to bond

Focusing on positive parenting

Lisa, whose last name not being identi fied because she is a foster child, was 2 when Nan, overwhelmed and in tears, carried her into the Catawba Family Cente where psychologist Sara Castillo introduced her to Triple P — Positive Parenting Program. Triple P consists of techniques to improve children's development and parents' confidence in parenting, reduce child abuse and prevent behavior problems. It was deloped in Australia.

It came to South Carolina through a five-year, \$7.5 million grant from the Centers for Disease Control and Prevention to a University of South Carolina psychology professor. York County is one of nine counties where Triple P is being piloted to foster positive parenting to determine whether it can reduce child abuse.

It teaches trainers to work with parents.

The program offers parents a variety of techniques. It can be as simple as getting close and using a firm voice instead of the program of the shouting at children when disciplining them. Raising your voice only teaches your

See TRIPLE P . 6A



Jasmine Goforth, 8, top, swings her foster sister, Lisa, 3, in the backgard. Lisa had problems bonding with her foster parents, Tom and Nan Goforth, before being helped through the Positive Parenting Program.

Education Triple P helps parents take care of children, themselves behaved on purpose, and they be help so their resolution. Prevention Prevention Prevention behaved on purpose, and they belaved on purpose, and they be help so their resolution. The other sections is one of their resolution. The other sections is one of their resolution.

WE'RE GROWING BECAUSE WE LISTEN

Towne Point-Suite 219E Hwy 52, North, Moncks Corner Phone 761-8795 James Island & Mt. Pleasant

and the supportant for parents can and avoid so needs support. Everyone dron, Consultant Support in rather than the support in the support of the support of

intend.

Using Triple P. St. Don said
parents can learn how to spot
and avoid some of the most
common parenting transincluding.

The You Made Me De Art Control, In case the chir.

Workshop teaches joys of 'positive parenting' 8 - CHRONICLE-INDEPENDENT (Camden, S.C.) - MONDAY, NOVEMBER 22, 2004 thing called parenting and

Rehecca Peake of Lugoff is a typical mother of three who inti-mately understands the joys and challenges of parenting. Like all parents, she gets frustrated when her kids misbehave and isn't sure where to turn for help to improve her parenting

"For years I have been looking for a way to teach my children, to be a mother to my children." Peake said. "Kids don't come with instruction books, and unfortunately, I didn't learn parenting skills from my parents. We were pretty much on our own to learn what we needed to learn. I thought that's how it was supposed to be.

Peake and a dozen other Kershaw County parents know now that it's never too late to learn effective parenting skills thanks to a workshop on "The Power of Positive Parenting" presented recently by Kershaw County First Steps and the Triple P - Positive Parenting

Positive parenting involves promoting children's develop-

Kershaw County First Steps. "It's important to be able to give parents, in lay terms, examples or model activities to help them at home. Triple P is a great example of that.

Peake agreed. From just the notes I took here tonight I can go home and get a foundation started," she "This seminar has giver me the information that I nee It gave me the soil and the se now I just have to grow it."

Triple P teaches several / principles to parents incl/ how to create a safe, inter/ and positive environmy children, how to use ? discipline and how pay take care of themselv can better care for the Those principles

with Peake. "I'm tired of bloy I'm tired of going and then feeling/ yelled at my chil to be a better v be a way that cate with each

Connie Sheorn with the Parents' Center of the Kershaw PARENTING TODAY School District said she cibility that Triple P

will give individuals and families a sense of power. I think the same thing happens to practi tioners as they learn to us Triple P - it gives them a sens of confidence when they' working with parents," she sai For more information

opcoming seminars free seminar

Correct bad beliavior, or let it slide? information ab By DR. MATT SANDERS

11: Call

Research design

- 18 counties
 - Each with 50K to 175K population
 - None had prior exposure to Triple P
- Counties were matched up by pairs on child abuse rates, poverty, and population size
- Random assignment of 18 counties to:
 - Triple P System
 - Comparison (services as usual)
- Referent population: All families with at least one child in the birth to 8-year-old age range

Training of Service Providers

- Train the existing workforce
- Hundreds of service providers working in a broad variety of settings:
 - daycare and preschools
 - mental health system
 - social services system
 - elementary schools
 - churches
 - NGOs (e.g., early-childhood service organizations)
 - healthcare system

Population reach of Triple P

- Eligible population: 85,000 families with at least one child birth to 8 years of age
- Based on systematic interviewing of Triple P service providers
- Exposure rate to Triple P programming (excluding media and parenting-seminar exposure) estimated between 9,075 and 13,620 families over a year
- Represents between 10.7% and 16.0% of families with a child birth to 7 years of age

Population outcomes

- Key indicators:
 - Child out-of-home placements (Foster Care System)
 - Maltreatment injuries resulting in hospitalization or emergency-room visit (Hospitals)
 - Substantiated cases of child maltreatment (Child Protective Services)
- Stable pre-intervention baselines
- Analyses control for baseline levels

Prevention Effects

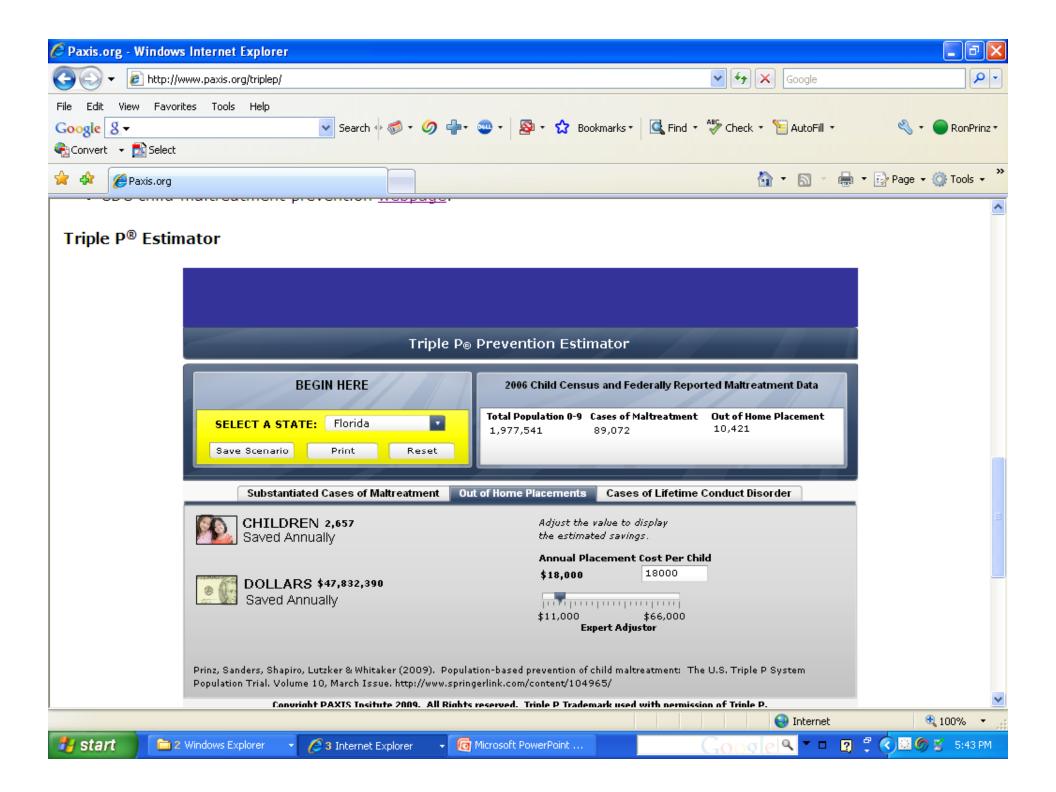
- Triple P system counties:
 - Lower rates of child out-of-home placements (ES=1.22)
 - Lower rates of child maltreatment injuries (ES=1.14)
- Substantiated/founded cases of CM showed differential effects
 - Triple P system slowed the growth of substantiated cases, compared with the control counties (ES=1.09)

Caveats

- Paradigm for population-based parenting interventions does not eliminate the need for:
 - policies to improve the economic and environmental conditions in which children and families operate
 - 2. support services to address basic needs
 - 3. treatment services for adult problems (e.g., substance abuse, PTSD)
 - 4. child-protective services triggered interventions
- This approach may not work as well if every agency/organization is strictly out for itself. There is an assumption of modest cooperation or coordination across providers and organizations.
- Child welfare, health, and mental health segments of the professional community need to coalesce goals to some degree, and partner with non-governmental sectors as well.

Triple P System provides

a path for how can these multiple outcomes can be pursued in a non-stigmatizing manner with evidence-based interventions that can be disseminated in an efficient way.



Cost offset---example

- Investment of about \$20 million in the whole state of Florida
- Potential to save in child foster-care placements
 - About \$47 million per year

Conclusions from U.S. Pop Trial

Results from the U.S. Triple P System Population Trial, in conjunction with many prior studies of Triple P showing reduction of coercive parenting practices, support:

- the viability of the population paradigm
- the utility of Triple P to address multiple outcomes concurrently

This approach has the potential to de-stigmatize parental participation or information-seeking regarding parenting improvement:

- Triple P is presented and useful to all parents
- Triple P is not solely or specifically described to the public as targeting child abuse
- There is continuity of parenting principles and strategies across programs and families

Key References

Results of U.S. Triple P System Population Trial:

Prinz RJ, et al. (2009) Population-based prevention of child maltreatment: The U.S. Triple P System Population Trial. *Prevention Science*, *10*, 1-12.

Cost considerations:

- Foster EM, et al. (2008). The costs of a public health infrastructure for delivering parenting and family support. *Children and Youth Services Review, 30*, 493-501.
- Mihalopoulos C, et al. (2007) Does the Triple P—Positive Parenting Program provide value for money? *Australian and New Zealand Journal of Psychiatry, 41*, 239-246.

Overview of Triple P and evidence base:

- Sanders MR (2008) Triple P—Positive Parenting Program as a public health approach to strengthening parenting. *Journal of Family Psychology*, 22, 506-517.
- Nowak C & Heinrichs N (2008) A comprehensive meta-analysis of Triple P— Positive Parenting Program using hierarchical linear modeling: Effectiveness and moderating variables. *Clinical Child and Family Psychology Review, 11*, 114-144.