



Dissemination of Science-based Prevention by Community Coalitions Using the **Communities That Care** Prevention System

Michael W Arthur Ph.D.

**Social Development Research Group
School of Social Work
University of Washington**

www.sdrg.org

NIH Conference: Science of Dissemination and Implementation
January 28, 2009



Advances in Prevention Science

- Longitudinal studies have identified predictors of substance abuse-

Risk and protective factors.

- Randomized controlled intervention trials have identified efficacious preventive interventions



But...

Prevention approaches that do not work or have not been evaluated have been more widely used than those shown to be effective.

(Gottfredson & Gottfredson, 2002, Hallfors et al 2001, Ringwalt et al., 2002.)



The Challenge

- **How can we take evidence-based prevention to scale...
while recognizing that communities are different from one another and that people want to have control over what programs they use?**



The Goal for Community Prevention

To identify and address those risk factors that are most prevalent and those protective factors that are most suppressed with tested and effective policies and programs.



Community Coalitions

- Could build community ownership and investment in using evidence-based practices
- Could promote dissemination and careful implementation
- With a few exceptions, have not been shown to be effective



The *Communities That Care* Operating System



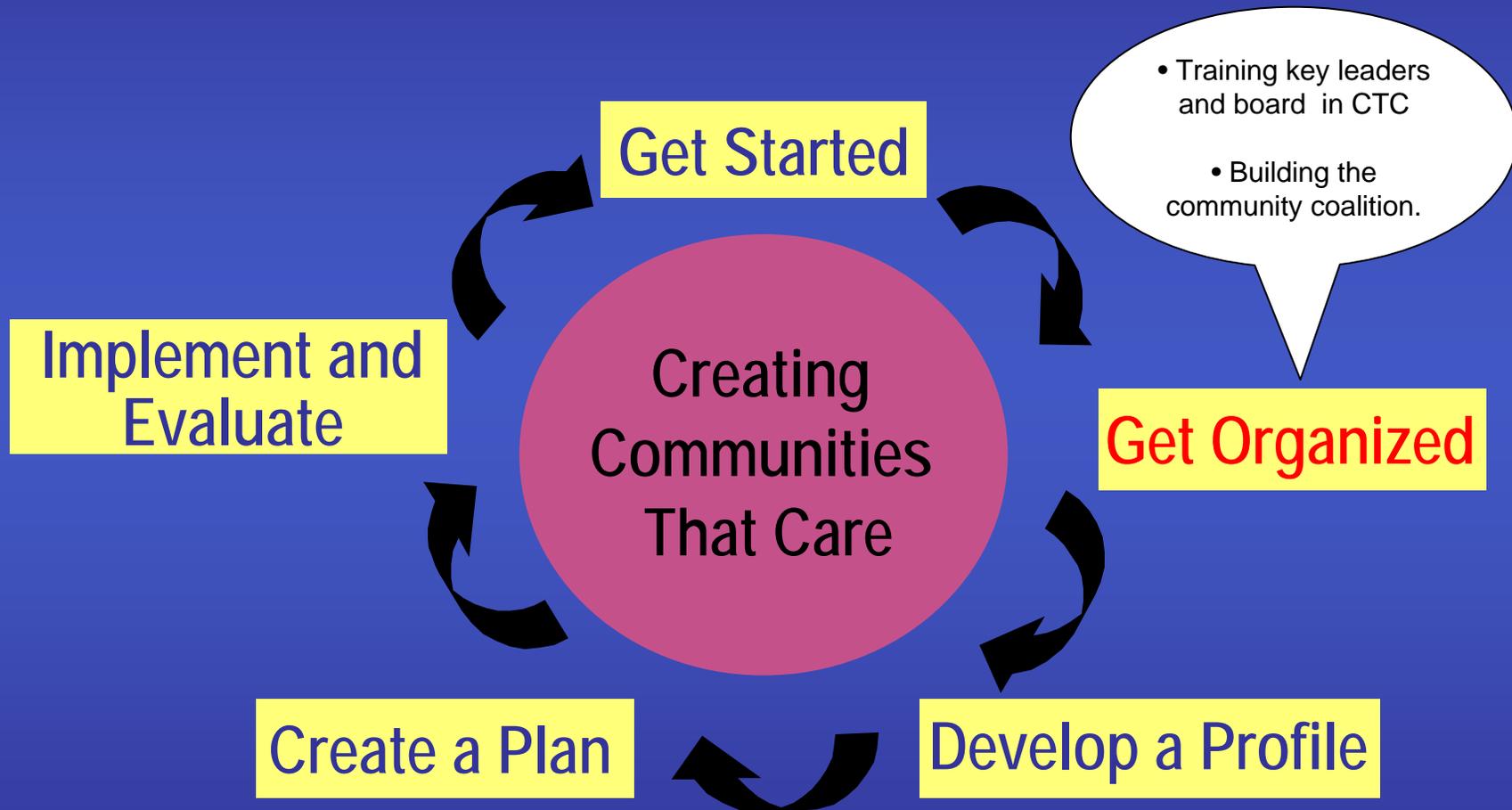


The Communities That Care Operating System





The Communities That Care Operating System



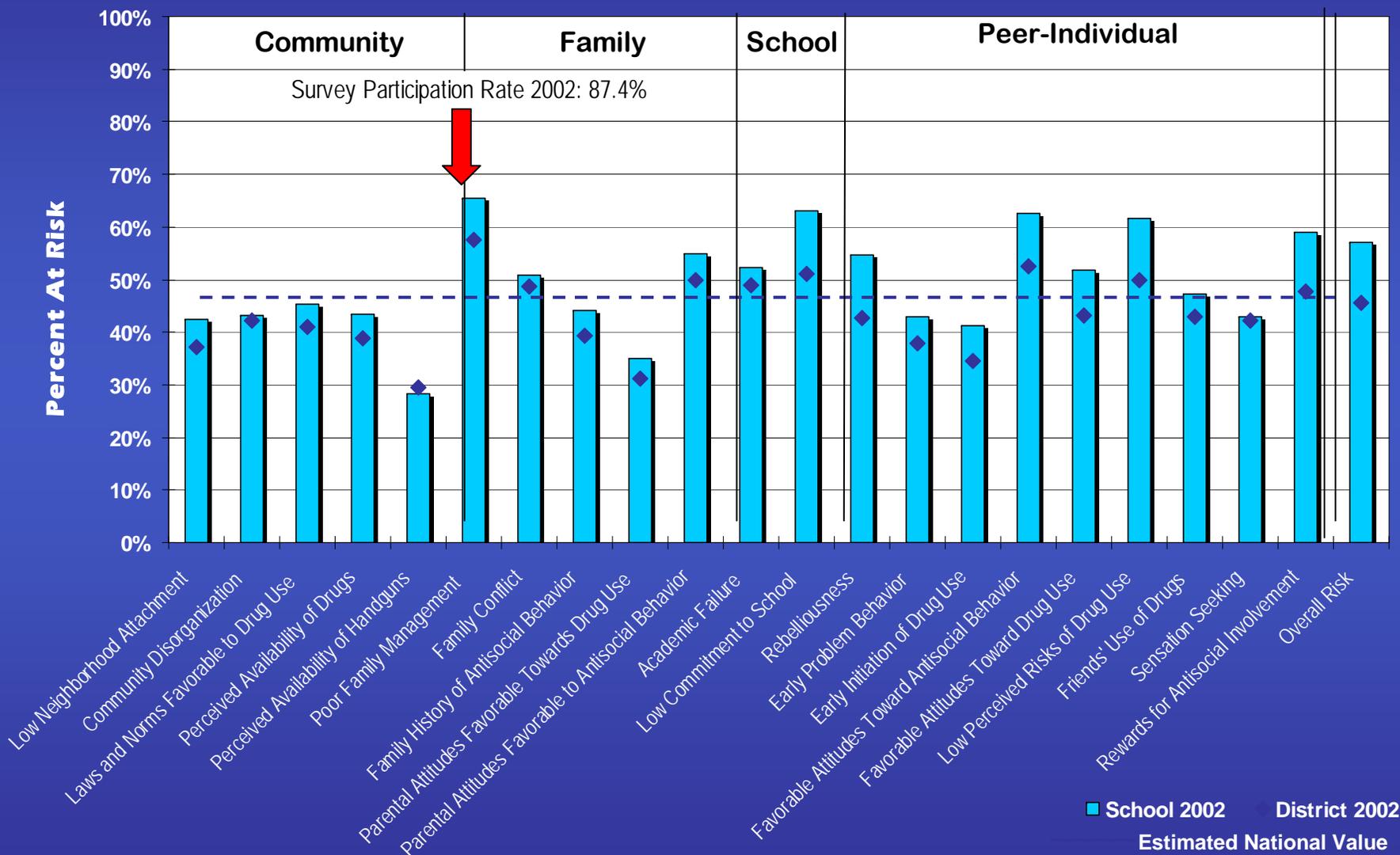


The Communities That Care Operating System





Madison Middle School Risk Profile 8th Grade 2002



■ School 2002 ■ District 2002
 — Estimated National Value



The Communities That Care Operating System





Addressing Barriers with Effective Action

Factor Addressed	Program Strategy	Developmental Period
Family Management Problems 	Prenatal/Infancy Programs	prenatal-2
	Early Childhood Education	3-5
	Parent Training	prenatal-14
	Family Therapy	6-14



Effective Prevention for Parents of Young Adolescents

- Creating Lasting Connections
- Family Matters
- Guiding Good Choices
- Parents Who Care
- Parenting Wisely
- **Strengthening Families 10-14**



The Communities That Care Operating System

- Form task forces.
- Identify and train implementers.
- Sustain collaborative relationships.
- Evaluate processes and outcomes.
- Adjust programming.

Implement and Evaluate

Get Started

Get Organized

Create a Plan

Develop a Profile

Creating Communities That Care



The *Communities That Care* Prevention System



- **A coalition/board of diverse community stakeholders applies prevention science to guide youth development and prevention work.**
- **Measures community levels of protection and risk by surveying young people themselves.**
- **Matches the community's profile of risk and protection with tested, effective programs and policies.**



The Communities That Care Prevention System

- Ensures that new programs and policies are implemented with fidelity.
- Local control builds ownership to create sustainable change.
- Focuses on measured outcomes : Are fewer teens using drugs? Fewer smoking? Fewer committing violent acts?



The Community Youth Development Study (CYDS)

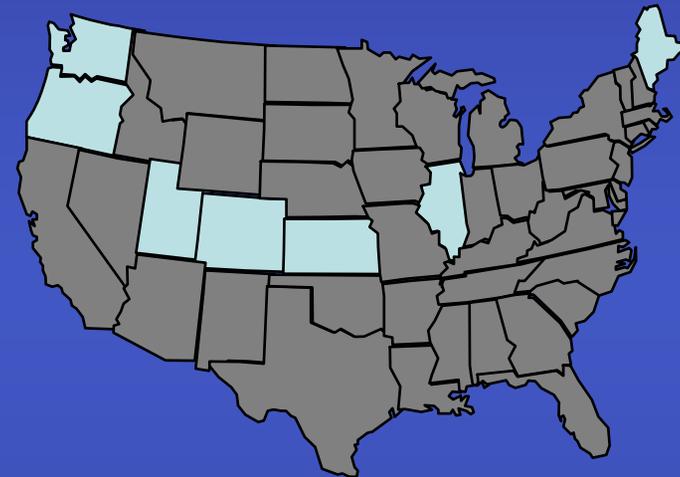


A 24-community randomized controlled trial to test the Communities That Care system, started in 2003.



The Community Youth Development Study

J. David Hawkins, Ph.D.
Principal Investigator



Funded by:
National Institute on Drug Abuse
Center for Substance Abuse Prevention
National Cancer Institute
National Institute on Child Health and Human Development
National Institute of Mental Health



CYDS Research Questions

- 1. Will prevention coalitions in the 12 intervention communities implement the CTC system with fidelity?**
- 2. Will prevention coalitions in the intervention communities implement a significantly greater number of tested, effective programs than prevention coalitions in the control communities?**



Demographics of 24 CYDS Communities



	Mean	Minimum	Maximum
Total Population	14,616	1,578	40,787
Percent Caucasian	89.4%	64.0%	98.2%
Percent Hispanic Origin	9.6%	0.5%	64.7%
Percent of Juvenile Population African-American	2.6%	0.0%	21.4%
Percent Eligible for Free/Reduced Lunch	36.5%	20.6%	65.9%

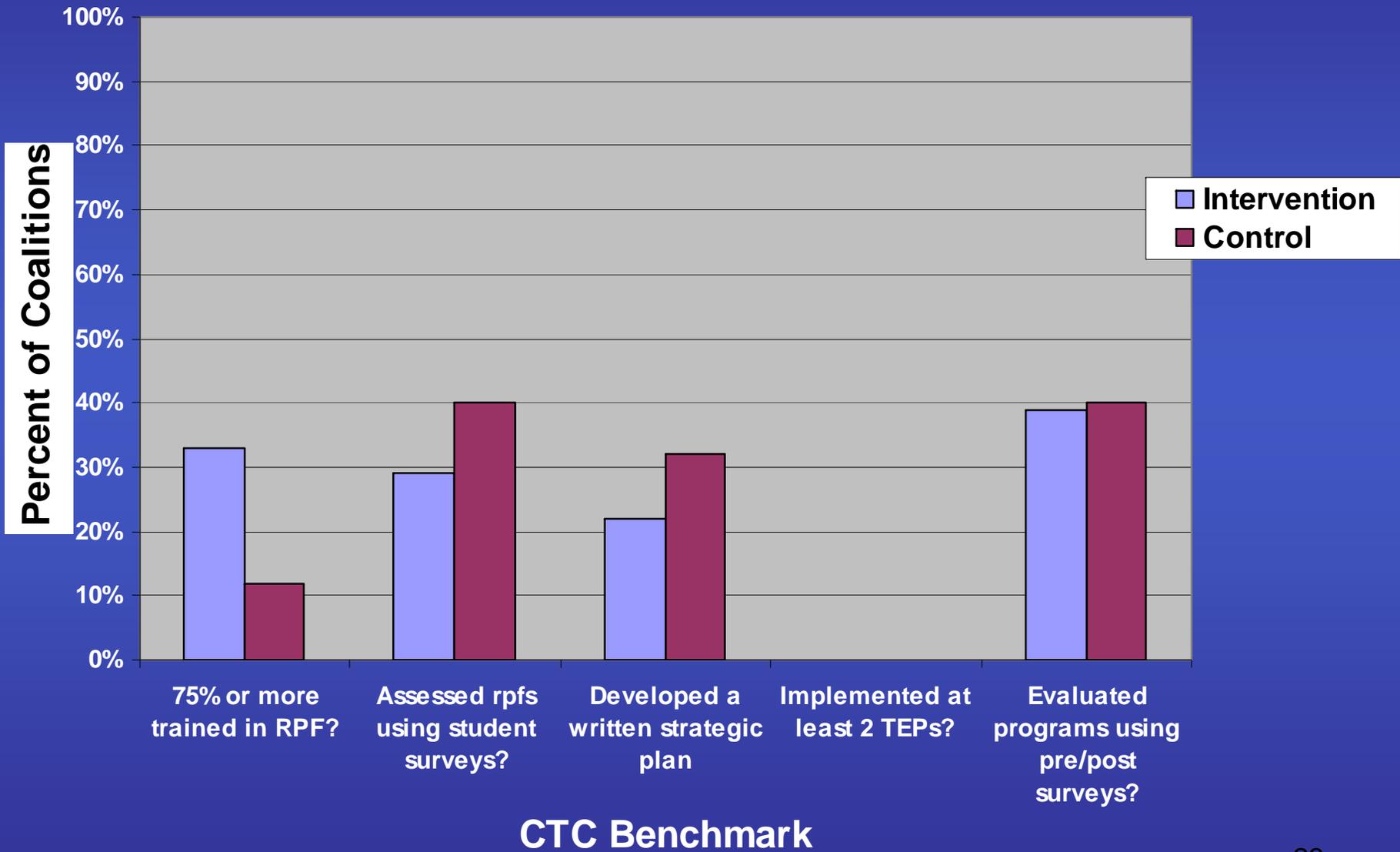


Method

- **Community Coalition Interviews**
- Designed to provide measures of prevention coalition functioning from the perspective of coalition leaders
- Computer Assisted Telephone Interview – averaged 45 minutes
- Chairs of 18 prevention coalitions in intervention communities and 25 prevention coalitions in control communities interviewed in 2002 (pretest)
- Chairs of 12 CYDS coalitions in intervention and 26 prevention coalitions in control communities identified in 2007 (posttest)
- Chairs of 24 other prevention coalitions in intervention and 26 prevention coalitions in control communities identified in 2007 (posttest)
- Intervention and control community coalitions compared using Chi-square and T-tests in 2002 and 2007

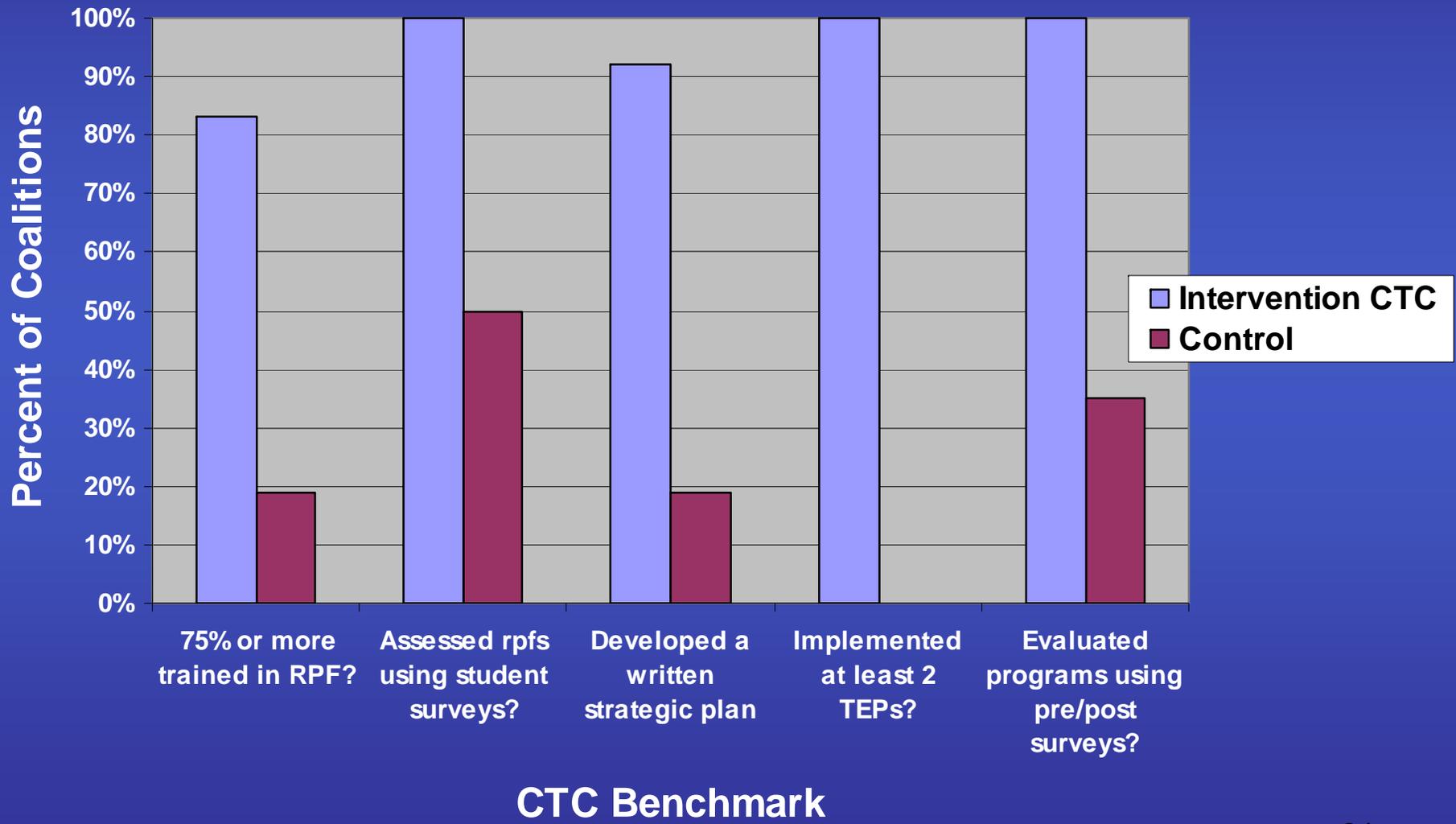


Percent of Coalitions Completing CTC Benchmarks in 2002



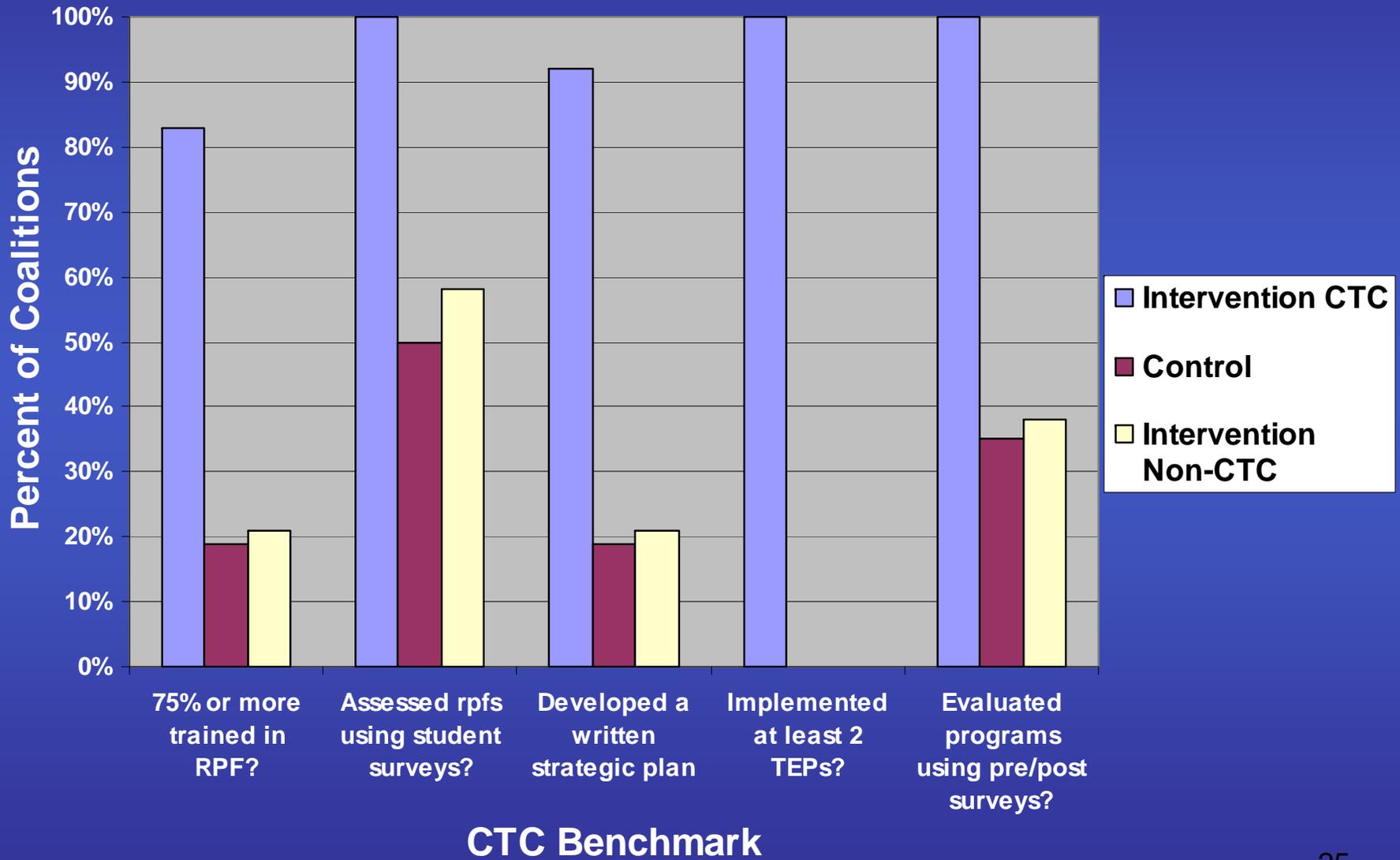


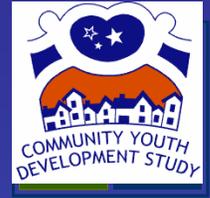
Percent of Coalitions Completing CTC Benchmarks in 2007





Percent of Coalitions Completing CTC Benchmarks in 2007





Summary and Implications

Coalitions can disseminate science-based prevention:

- **Promote the collection of data on levels of risk and protection to focus community action on elevated risks.**
- **Engage in community efforts to strengthen protection and reduce risks.**
- **Sponsor, endorse and use tested and effective prevention programs and strategies.**



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