



Welcome to this Web Conference

What is Collaboration Math? Enhancing Cross-Sector Partnerships for Preventing Violence Against Women

We will start soon



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Upcoming Events

Web Dialogues

■ January 19, 2006

Web Conferences

■ February 16, 2006



www.PreventConnect.org

- Sign up for Web Conferences and Web Dialogues
- Materials and Archives of previous events
- Sign up for the Prevent-Connect ListServ



How to Use This Technology

- Raise Hand
- Q&A
- Text Chat (check private to send)
- PowerPoint Slides
- Other Web Conference information





Technology

- For trouble on the web please send a private chat
- You can call iLinc technical assistance at 800-799-4510
- For other information, call CALCASA at 888-922-5227



"Violence Against Women"

- Domestic violence
- Sexual violence
- Violence across the life-span
- Prevent before violence starts
- **Connect** to other forms of violence





Collaborative Partners

- National Sexual Violence Resource Center <u>www.nsvrc.org</u>
- National Youth Violence Prevention Resource Center www.safeyouth.org
- PREVENT, Preventing Violence through Education, Networking and Technical Assistance - <u>www.prevent.unc.edu</u>
- Prevention Connection <u>www.PreventConnect.org</u>
- VAWnet, The National Online Resource Center on Violence Against Women - www.VAWnet.org

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What is Collaboration Math?

Enhancing Cross-Sector Partnerships for Preventing Violence Against Women

Training conducted by:



November 10, 2005 11:00am -12:30pm PST; 2:00-3:30pm EST



Sexual Violence & Intimate Partner Violence Prevention Team



Larry Cohen



Lisa Fujie Parks



Elizabeth Berger



Rachel Davis (& Dolfi)



Prevention

a <u>systematic</u> process that promotes healthy environments and behaviors and reduces the likelihood or frequency of violence against women.



taking action before violence against women occurs.



The Spectrum of Prevention

Influencing Policy & Legislation

Changing Organizational Practices

Fostering Coalitions & Networks

Educating Providers

Promoting Community Education

Strengthening Individual Knowledge & Skills

Source: Prevention Institute www.preventioninstitute.org



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Developing Effective Coalitions: The 8-Step Process

- 8. Improve through evaluation
- 7. Maintain coalition vitality
- 6. Develop a successful structure
- 5. Anticipate necessary resources
- 4. Convene the coalition
- 3. Devise preliminary objectives and activities
- 2. Recruit the right people

I.Analyze program objectives, determine whether to form a coalition



Learning Objectives

- Understand the role of cross-sector partnerships in achieving VAW prevention outcomes
- Learn how to use the Collaboration Math tool to increase the effectiveness of cross-sector partnerships
- ◆ Experiment with the use of technology to promote interactive learning.



Training Agenda

- I. Brief Context of Interdisciplinary Collaboration
- II. Collaboration Math
- **III. Moderated Cross-Sector Panel**
- IV. Implications and Discussion
 - V. Evaluation

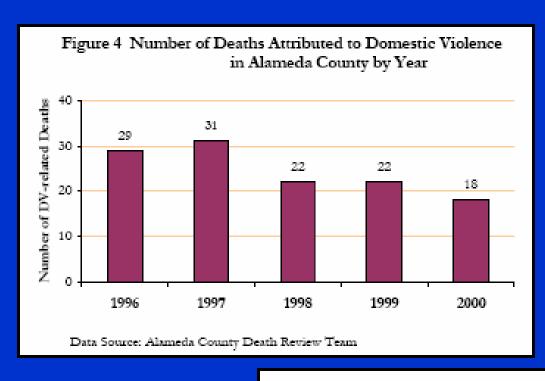


Collaboration

Math

	Data	Concepts	Funding	Training	Partners	Key Issues	Outcomes
Crisis Centers							
Education							
Health							
Faith							
Business							
Media							
Law Enforcement							
TOTALS	Sum Remainder:	Average:	Sum:	Product:	Sum:	Sum:	Exponential Product:

Public Health Surveillance



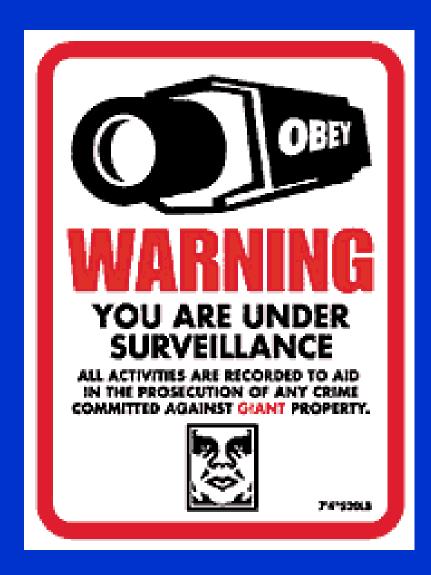
		ber of R & South	•				
1990	1991	1992	1993	1994	1995	1996	1997

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
North County	7,504	7,286	8,210	7,303	6,356	NA	5,207	5,105	4,697	4,670
South County	2,444	2,494	2,744	2,378	2,851	2,658	2,499	3,457	3,545	2,441
Countywide	9,948	9,780	10,954	9,681	9,207	NA+	7,706	8,562	8,242	7,111

* NA: Oakland Police Dept did not report data in 1995.



FBI Surveillance





Stabbing...

...an act of violence that IS reported



Violence against women...



...an act of violence that is UNDER-reported



What are the advantages of cross-sector collaboration?



What are the major challenges you face in cross-sector collaboration?

Collaboration Math Helps Multidisciplinary Groups

- Identify common and divergent approaches
- ◆ Take stock of individual and collective resources
- Identify who (or what) is missing and tailor a pitch to engage more diverse partners
- Forge comprehensive approaches and joint solutions
- Clarify how people from each discipline view and approach an issue differently





Collaboration Math: Traffic Safety

	Problem Definition	Data	Approaches/Outcomes	Training
Public Health				
Law Enforcement				
Transp. Engineering				
Optometry				
Planning				
MATH	Average:	Sum:	Sum/Average:	Product:
Implications				D

	9	Problem Definition	Data	ff	ic Safety
				mes	Training
Public Health					
Law Enforcement					
Transp. Engineering					
Optometry					
Planning					
MATH					Product:
Implications		Average:	Sum:	entionin/	Prevention Putting prevention at the center of community well-being

	9	Problem Definition	Data	ffic	Safety
Public		Traffic safety is a community health problem	Morbidity, mortality ratesHosp admissionsER data n FARS	mes	Training
Health					
Law Enforcement					
Transp. Engineering					
Optometry					
Planning					
MATH				P	roduct:
Implications		Average:	Sum:		Prevention
			www.pre	ventioninsti	to column the column

9	Problem Definition	Data	ffic Safety
Public			mes Training
Health	Traffic violations are a community safety issue	Moving violationsCrash reports	
Law Enforcement			
Transp. Engineering			
Optometry			
Planning			
MATH			Product:
Implications	Average:	Sum:	Prevention nstitute.org

9	Problem Definition	Data	ffic	Safety
Public Health			mes	Training
Law Enforcement		■ Police & crash reports		
Transp. Engineering	Transportation infra- structure should promote safe & efficient travel	■ Speed volume & congestion studies ■ FARS		
Optometry				
Planning MATH			Dro	duct
Implications	Average:	Sum:	eventioninstitut	duct: Prevention Puting prevention at the center of community well-being

9	Problem Definition	Data	ffic	Safety
Public			mes	Training
Health				
Law Enforcement				
Transp. Engineering				
Optometry	Optimal visibility of signals & hazards improves traffic safety	■ Studies of acuity, driver performance ■ Reaction time to signals & signs		
Planning				
MATH			Pro	duct:
Implications	Average:	Sum:	eventioninstitut	Prevention nstitute

9	Problem Definition	Data	ffic	Safety
Public			mes	Training
Health Law Enforcement				
Transp. Engineering				
Optometry				
Planning	Traffic safety can be affected by transportation system	■ Travel behavior surveys■ Census data ■ Zoning		
MATH	design & travel behavior	maps ■ Traffic cong., speed counts	Pro	duct:
Implications	Average:	Sum:	reventioninstitut	Prevention nstitute Putting prevention of the center of community well-being

9	Problem Definition	Data	ffic Safety
Public	Traffic safety is a community health problem	Morbidity, mortality ratesHosp admissionsER data n FARS	mes Training
Health	Traffic violations are a	Moving violationsCrash reports	
Law Enforcement	community safety issue	Clasiffeports	
Transp. Engineering	Transportation infra- structure should promote safe & efficient travel	■ Police & crash reports■ Speed volume & congestion studies■ FARS	
Optometry	Optimal visibility of signals & hazards improves traffic safety	■ Studies of acuity, driver performance ■ Reaction time to signals & signs	
Planning	Traffic safety can be affected by transportation system	 ■ Travel behavior surveys ■ Census data ■ Zoning 	
MATH	design & travel behavior	maps ■ Traffic cong., speed counts	Product:
Implications	Average:	Sum:	Prevention Putting prevention institute.org

	Collabo	ratio		ffic Safety
	Problem Definition	Dat	Education campaignsCommunity participation	Training
Public			■ Environ & policy change	
Health			Check pointsPatrolling & citations	
Law			■ Education campaigns	
Enforcement			■ Improved vehicle safety	
Transp.			devices ■ Safer roads &	
Engineering			sidewalks ■ Traffic calming	
Optometry			■ Better vehicle display, signal & road designs	
- Sprometry			■ Better driver assessment for licensing purposes	
Planning			■ "Safe havens" for	
			vulnerable users ■ Create transp. sys. to minimize	
MATH	Average:	Sum:	conflict between users	Product:
Implications			Sum/Average:	
			, and the second	Prevention Putting prevention Institute of the center of Community well-being

Collaboration Math: Training ■ ID-ing at-risk communities, Approad individuals ■ Effects of **Problem Definition** Data transportation on health **Public** ■ Promoting use of occu-Health pant restraint systems ■ Enforcement techniques Law Crash investigations **Enforcement** ■ ID-ing dangerous roads Transp. ■ Safer road & sidewalk **Engineering** design ■ ID-ing how people **Optometry** visualize traffic signs & signals **Planning** ■ Transp. demand & beh. ■ Effect of infrastructure on trip length, type MATH Average: Sum: Sum/Ave **Implications Product:**



Collaboration Math: Traffic Safety

	Problem Definition	Data	Approaches/Outcomes	Training
Public Health	Traffic safety is a community health problem:	■ Morbidity, mortality rates■ Hosp admissions■ ER data n FARS	Education campaignsCommunity participationEnv'l & policy change	■ ID-ing at-risk com- munities, individuals ■ Effects of transporta- tion on health
Law Enforcement	Traffic violations are a community safety issue	Moving violationsCrash reports	Check pointsPatrolling & citationsEducation campaigns	■ Promoting use of occupant restraint systems ■ Enforcement techniques ■ Crash investigations
Transp. Engineering	Transportation infrastructure should promote safe & efficient travel	■ Police & crash reports ■ Speed volume & congestion studies ■ FARS	■ Improved vehicle safety devices ■ Safer roads & sidewalks ■ Traffic calming	■ ID-ing dangerous roads ■ Safer road & sidewalk design
Optometry	Optimal visibility of signals & hazards improves traffic safety	■ Studies of acuity, driver performance ■ Reaction time to various signals & signs	■ Better vehicle display, signal & road designs ■ Better driver assessment for licensing purposes	■ ID-ing how people visualize traffic signs & signals
Planning	Traffic safety can be affected by transportation system design & travel behavior	 ■ Travel behavior surveys ■ Census data ■ Zoning maps ■ Traffic cong., speed counts 	■ "Safe havens" for vulnerable users ■ Create transp. sys. to minimize conflict between users	■ Transp. demand & beh. ■ Effect of infrastructure on trip length, type
MATH	Average:	Sum:	Sum/Average:	Product:
Implications				

The "math" in Collaboration Math

Collaboration Math illustrates the range of strategies, solutions, and outcomes that each participating group uses and can help diverse groups combine their various definitions, goals, and strategies through such processes as averaging definitions, adding data sources, multiplying training efforts, and averaging solutions.



Moderated
Panel:
Wichita
Kansas
RPE Program



Elements of Collaboration Math...

...can be modified depending on coalition needs

TRAINING AUDIENCES

FUNDED MANDATES

PROBLEM DEFINITION

TRAINING EMPHASIS

DATA

MAJOR PRIORITY ISSUES

APPROACHES

PLAYERS

NETWORKS & PARTNERS

POLICY CONCERNS

DESIRED OUTCOMES

FUNDING SOURCES



Wichita Kansas RPE Partners



















	Mandate/Purpose	Key Issues	Resources
Wichita Sexual Assault Center			
Via Christi Medical Ctr			
Wichita Public Schools			
Wichita State University			
MATH	Average:	Average:	Sum/Multiply:
Implications			

	Mandate/Purpose	Key Issues	Resources
Wichita Sexual Assault Center			

	Mandate/Purpose	Key Issues	Resources
Wichita Sexual Assault Center	 Provide leadership in community Reduce impact of sexual assault Prevent SV perpetration through educational programs 		



	Mandate/Purpose	Key Issues	Resources
Wichita Sexual Assault Center	 Provide leadership in community Reduce impact of sexual assault Prevent SV perpetration through educational programs 	 Attitudes, beliefs and behaviors that allow SV to continue need to change SV is related to oppression of women, gender roles and media Promotion of healthy relationships 	 31 years of experience working with community Expertise on SV and prevention Counseling and support for victims/survivors

	Mandate/Purpose	Key Issues	Resources
Via Christi Medical Center	 Provide integrated healthcare services Further the healthcare ministry Partner with community to promote outreach and prevention 		



	Mandate/Purpose	Key Issues	Resources
Via Christi Medical Center	 Provide integrated healthcare services Further the healthcare ministry Partner with community to promote outreach and prevention 	 SV is a preventable cause of injury and trauma Healthcare can help raise visibility of community health issues Community efforts increase medical center visibility 	 In-kind donation of staff time, space, materials Data on injuries and ER visits Expertise on trauma and injury primary prevention SANE/SART Team

	Mandate/Purpose	Key Issues	Resources
Wichita Public Schools	■ Provide educational opportunities for students to become productive members of society		

	Mandate/Purpose	Key Issues	Resources
Wichita Public Schools	 Provide educational opportunities for students to become productive members of society Safe, positive discipline and drug free schools 	 Student safety affects academic achievement Sexual harassment and bullying are precursors to other violence Interpersonal skills contribute to success as adults 	 Access to ~50,000 students in an organized setting Mechanisms to train ~4,000 superintendents, faculty and staff S&DFS staffing Curriculum, materials

	Mandate/Purpose	Key Issues	Resources
Wichita State University	■ Provide educational opportunities for urban community		



	Mandate/Purpose	Key Issues	Resources
Wichita State University	■ Provide educational opportunities for urban community	 Gender and violence are feminist and sociological issues Opportunity for applied research and community service Community involvement increases university visibility 	 Expertise on climate change and applied research Assessment and evaluation tools



	Mandate/Purpose	Key Issues	Resources
Wichita Sexual Assault Center	■ Leadership in community ■ Reduce impact of SV ■ Prevent SV perpetration	 ■ Change attitudes, beliefs, behaviors ■ Oppression of women, gender roles, media ■ Healthy relationships 	■ 31 years experience with community ■ Expertise on SV and prevention ■ Counseling /support for victims/survivors
Via Christi Medical Ctr	 ■ Integrated healthcare services ■ Healthcare ministry ■ Partner with community for prevention 	■ SV is a preventable injury/trauma ■ Increased visibility of community health issues ■ Increased medical center visibility	■ Staff time, space, materials ■ Injury/ER data ■ Expertise on trauma/injury prevention ■ SANE/SART Team
Wichita Public Schools	■ Educational opportunities for students ■ Safe, positive discipline and drug free schools	■ Safety affects achievement ■ SH/bullying are precursors to other violence ■ Interpersonal skills key to success	 ■ Access to students ■ Mechanisms to train school personnel ■ Staffing ■ Curricula, materials
Wichita State University	■ Educational opportunities for urban community	■ Feminist a/sociological issues ■ Applied research/community service ■ Increased university visibility	■ Expertise on climate change/applied research ■ Assessment / evaluation tools
MATH	Average:	Average:	Sum/Multiply:
Implications			

The Spectrum of Prevention: Wichita RPE Program

Implement district-wide sexual harassment and bullying prevention policy

Established school protocols to support desirable behavior

Sexual Assault Ctr., Wichita State Univ., Via Christi Medical Ctr, Wichita Unified Schools, KS Dept. of Health & Env.

Annual in-service trainings for superintendents and school faculty

Word of mouth through teachers, Take Back The Night marches

K-12 Sexual harassment, bullying prevention, healthy behavior curriculum, art projects, brochures



Wichita Sexual Assault Center Change attitudes, beliefs, behaviors ■ Oppression of women, gender roles, media ■ Healthy relationships Integrated healthcare services ■ Healthcare ministry ■ Partner with community for prevention SV is a preventable injury/trauma ■ Increased visibility of community health issues ■ Increased medical center visibility Wichita Public Schools		Mandate/Purpose	Key Issues	Resources
Via Christi Services ■ Healthcare ministry Injury/trauma ■ Increased visibility of community health issues ■ Injury/ER data ■ Expertise on trauma/injury prevention Wichita ■ Educational opportunities for students ■ Safety affects achievement students ■ Safety affects achievement students ■ Access to students ■ Mechanisms to train school personnel ■ Staffing ■ Curricula, materials Wichita State University ■ Educational opportunities for urban community ■ Feminist a/sociological issues ■ Expertise on climate change/applied research sasesment / evaluation tools MATH ■ Assessment / evaluation tools		Reduce impact of SV ■ Prevent	behaviors ■ Oppression of women, gender roles, media ■ Healthy	community ■ Expertise on SV and prevention ■ Counseling
Wichita Public Schools Safe, positive discipline and drug free schools Wichita State University Wichita State University Safe, positive discipline and drug free schools SH/bullying are precursors to other violence Interpersonal skills key to success Feminist a/sociological issues Applied research/community service Increased university visibility Mechanisms to train school personnel Staffing Curricula, materials Feminist a/sociological issues Applied research/community service Increased university visibility MATH		services ■ Healthcare ministry ■ Partner with community for	injury/trauma ■ Increased visibility of community health issues ■ Increased medical	trauma/injury prevention
University Applied research/community service Increased university visibility MATH Applied research/community service Increased university visibility Applied research/community service Increased university visibility Applied research/community change/applied research Assessment / evaluation tools		students ■ Safe, positive	SH/bullying are precursors to other violence ■ Interpersonal	Mechanisms to train school personnel ■ Staffing ■
Implications		• •	■ Applied research/community service ■ Increased university	change/applied research
Implications Average Average Sum/Multiply	MATH			
	Implications	Average	Average	Sum/Multiply

Implications and Discussion



Uses of Collaboration Math

- Setting clear objectives
- As a facilitation tool to increase understanding and partnership
- ◆ Interviewing representatives from other disciplines to complete a full picture
- Work with the whole group to analyze and calculate the implications of the final table
- ◆ Knowing rather than assuming what representatives of other sectors will say about an issue





What are the implications for this tool in your work?

Given the challenges you noted earlier how might *CM* be helpful?

What interdisciplinary issues surfaced?

How might you use this tool to strengthen work you are already doing?



Evaluation







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