Public Health Delivery Systems In Action: The Role of Public Health, Primary Care, and Policy

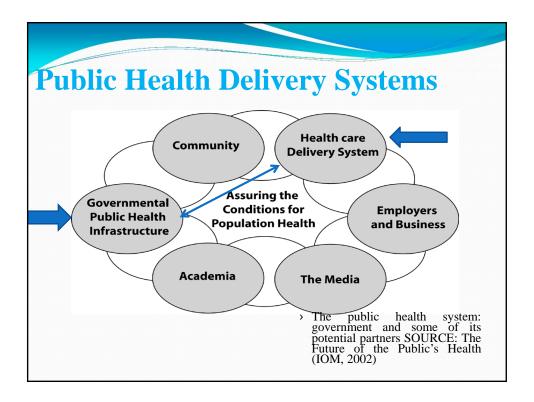


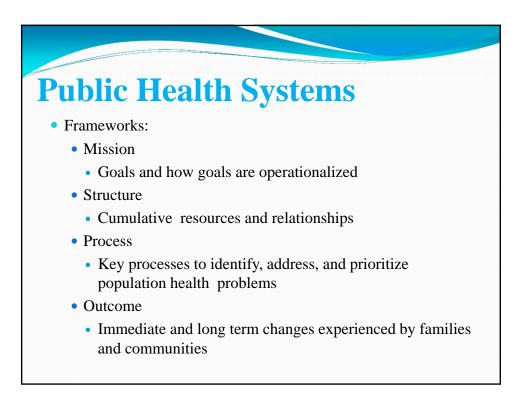
Sharla Smith, PhD, MPH Preventive Medicine and Public Health University of Kansas School of Medicine-Wichita

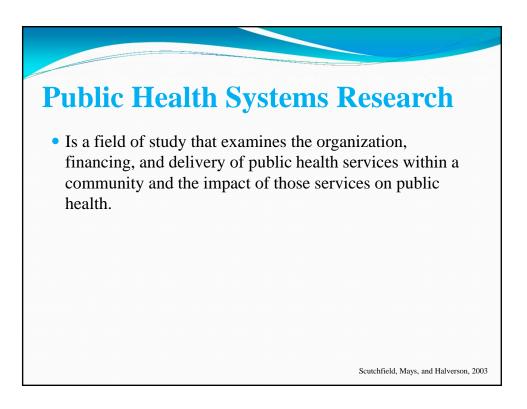
Outline Public health delivery systems Public health systems research The role of primary care and policy

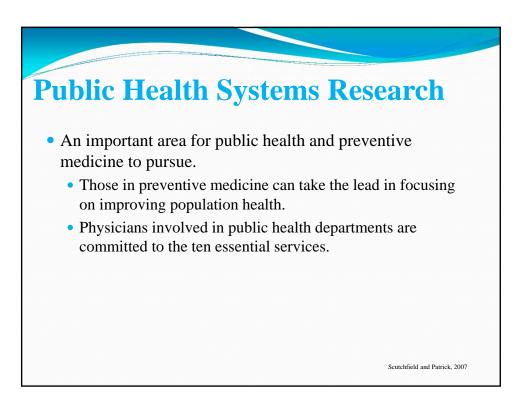
- Frameworks
- Social network analysis
- Methods
- Preliminary findings
- Conclusions
- Next steps

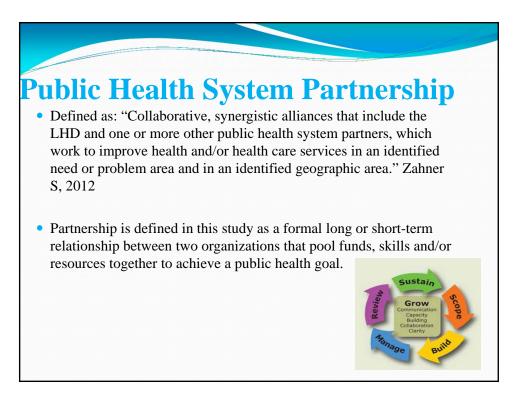


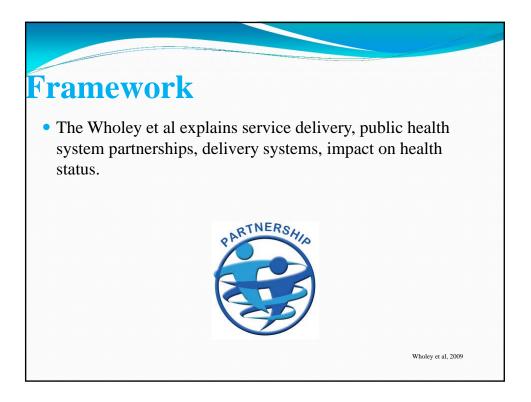


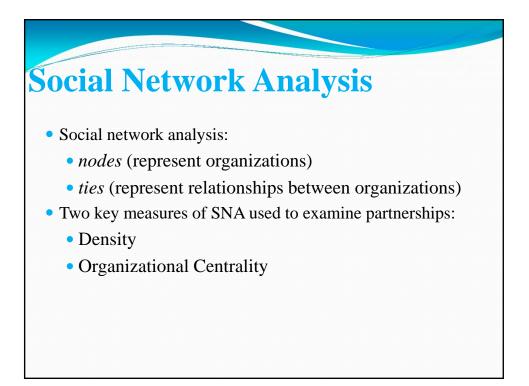


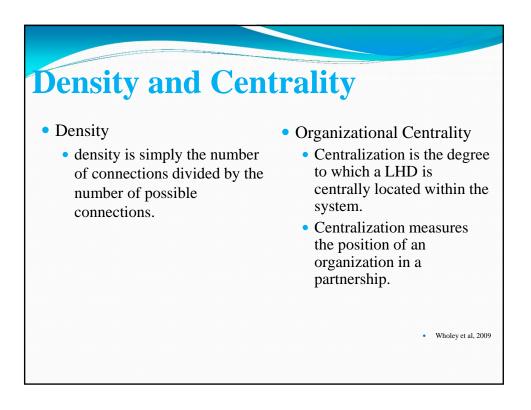




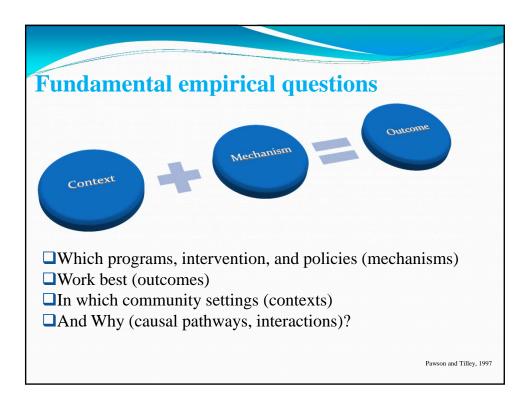


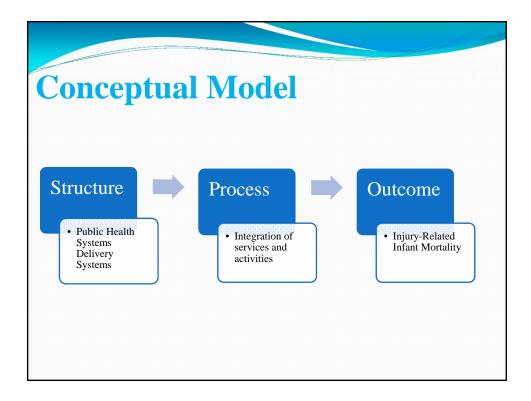


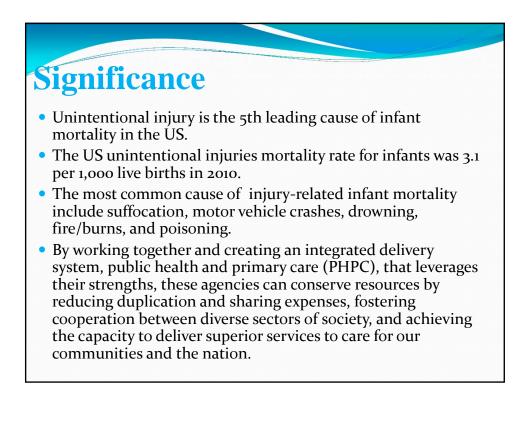


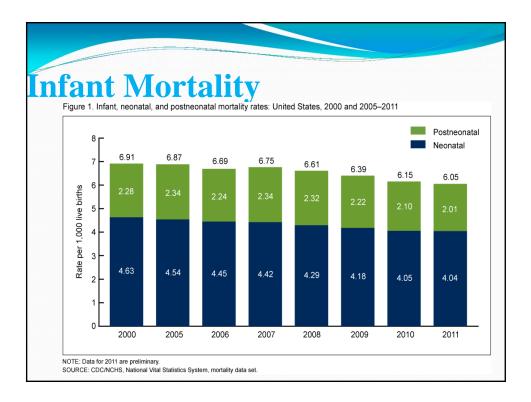


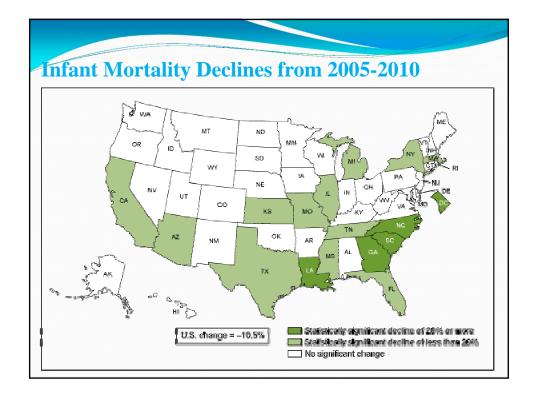


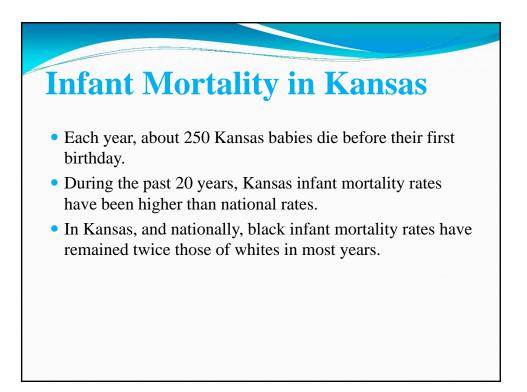




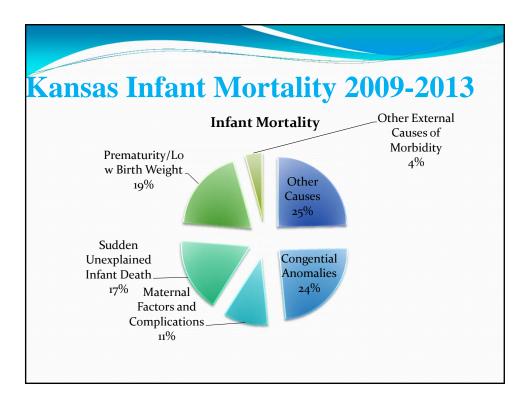


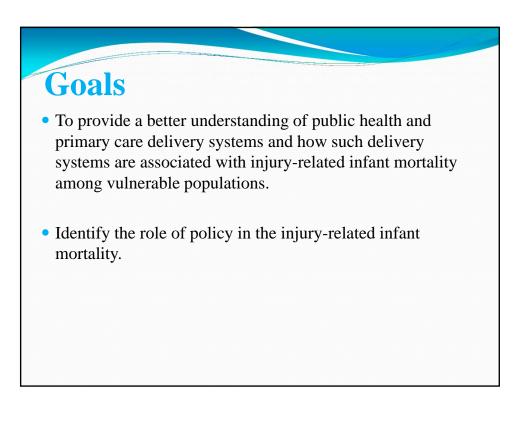


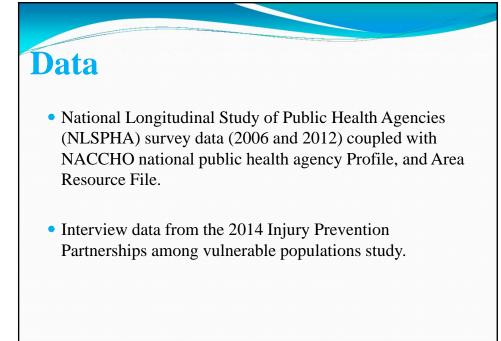


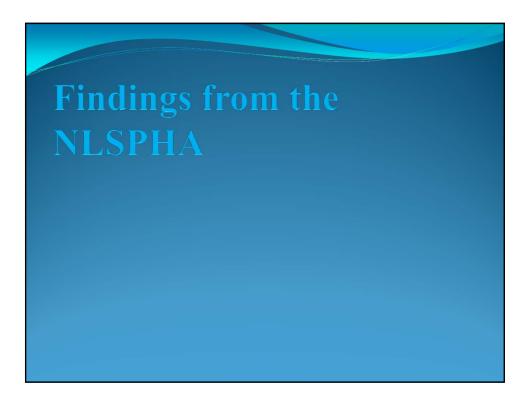


Disparities		
	Kansas (2013)	
White-Non-Hispanic	4.9	
Black-Non-Hispanic	15.3	
Hispanic	7.2	
% of Black births	14.3%	

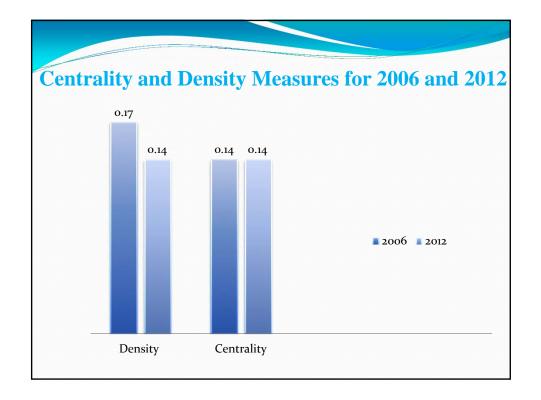


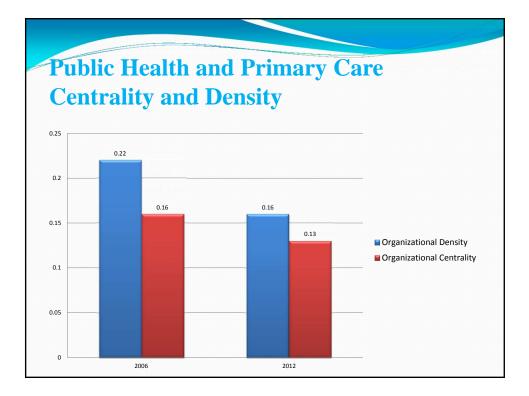


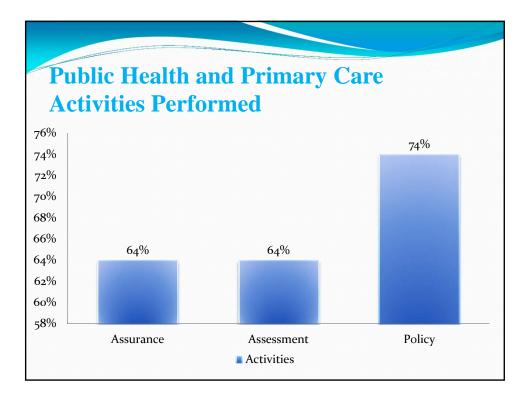




Iype of D	elivery Sy	stems	
Type of Organization	2006(232)		2012(239)
	Mean	Difference (2006-2012)	Mean
Community Health Clinics	0.29	-2	0.27
Employers/Business Group	0.17	-5	0.13
Faith Based Organization	0.19	-3	0.16
Federal Government Agency	0.12	-3	0.09
Health Insurance Agency	0.10	о	0.10
Hospital	0.41	-2	0.39
Local Government Agency	0.51	-25	0.26
None	N/A	+2	0.02
Other	0.09	-4	0.05
Other State Health	0.45	-9	0.36
Physician Agency	0.24	-5	0.19
State Agencies (Other)	0.16	-3	0.13
Schools (K-12)	0.28	-3	0.25
State Health Agency	0.47	0-8	0.39
University/College	.13	-13	N/A

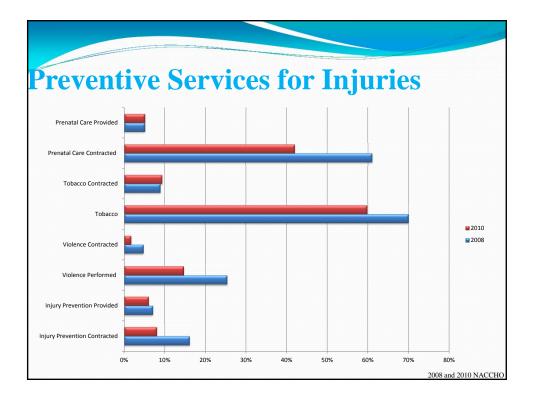




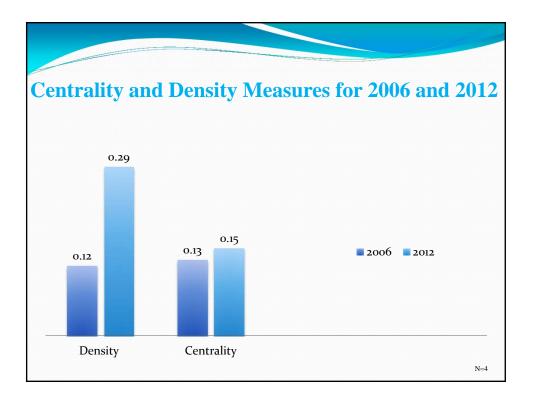


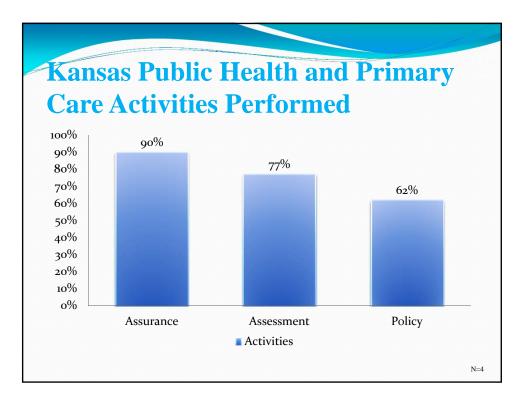
Variable	2006 N=232		2012 N=239
Partnership Type	Mean	Difference (2006-2012)	Mean
Partnership Density	.17	-3	.14**
Organizational Centrality	.14*	0	.14
LHD characteristics			
Expenditures per capita	40.82*	+5	45.63***
Full time employee	54.24*	0	54.90
Board of health (%)	0.48**	+13	0.61**
Scope of Public Health Services			
Population	.56**	-30	0.26**
Prevention	.76**	-41	0.35**
Regulatory	.63**	-34	0.29**
Environmental Health	.40**	-20	0.20**
Treatment	.50**	-25	0.25**
Specialty	.38**	-13	0.25**

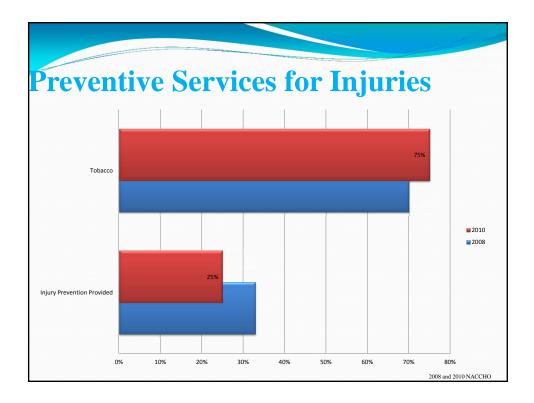
Variable	2006 N=232		2012 N=239
Partnership Type	Mean	Difference (2006-2012)	Mean
Community Characteristics			
Population	493,853	-11,066	482,787
Non-Whites (%)	27.14**	+1	28***
College Graduates (%)	24.69	-4	20.21***
Income Per capita	30690.5***	-3,921	34611.2***
Unemployment	5.40	+3	8.53***
Uninsured (%)	13.17	+2	15.47***
Poverty (%)	10.69***	+5	15.91***

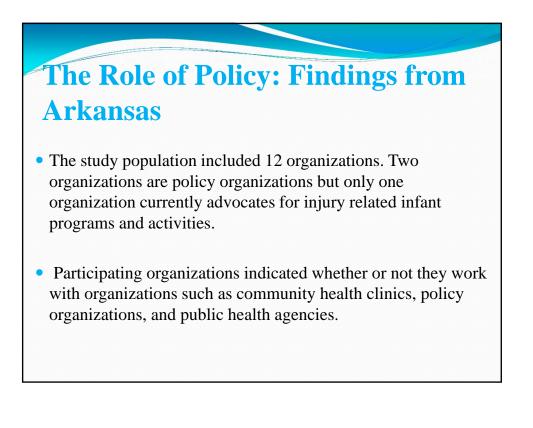






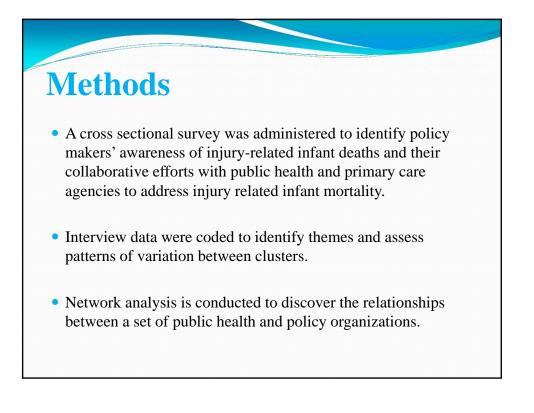




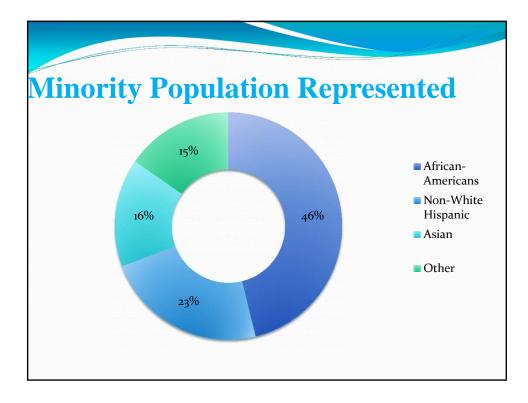


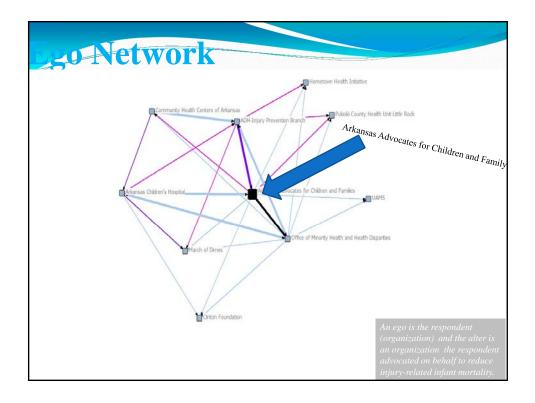
Significance

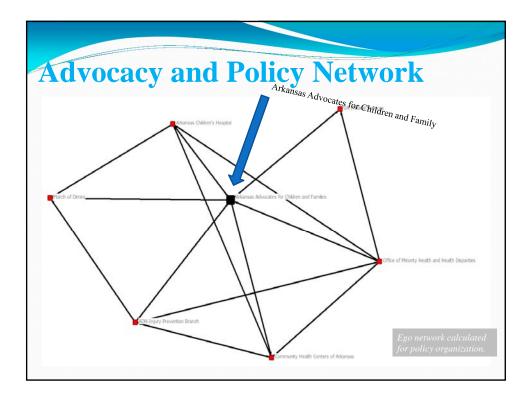
- Unintentional injuries are a major public health problem in the United States and Arkansas.
- Arkansas has higher rates of injury-related infant mortality and hospitalization than the nation as a whole.
- It is widely believed that injury prevention efforts work best when supported by legislative solutions that can only be implemented by well-informed policy makers.
- By working together and creating an integrated system, Policy makers can benefit from the use of public health research and the support of primary care providers to make informed policy decisions to improve the effectiveness of state public health programs and improve population health.

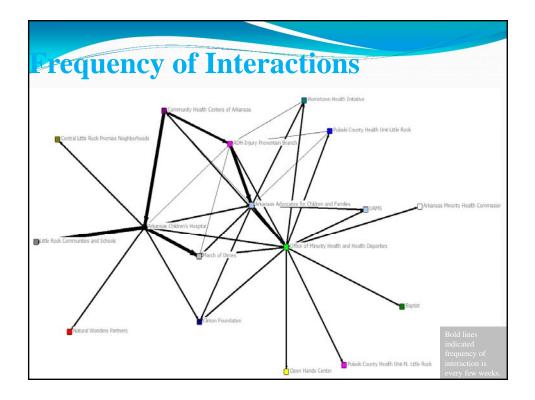


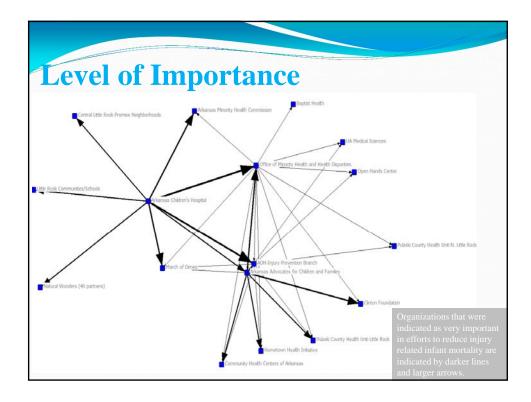


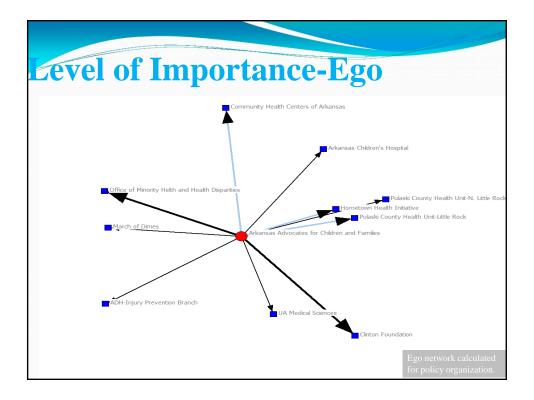


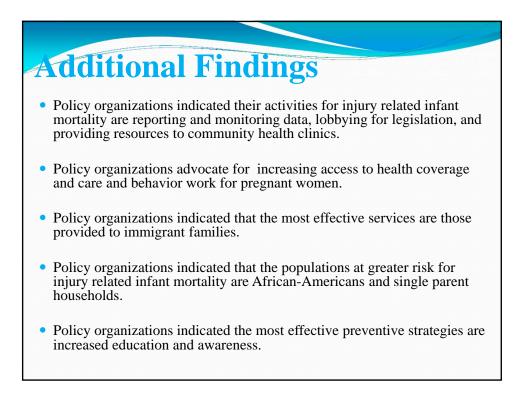


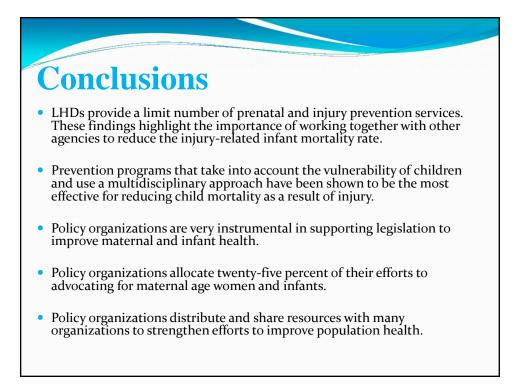


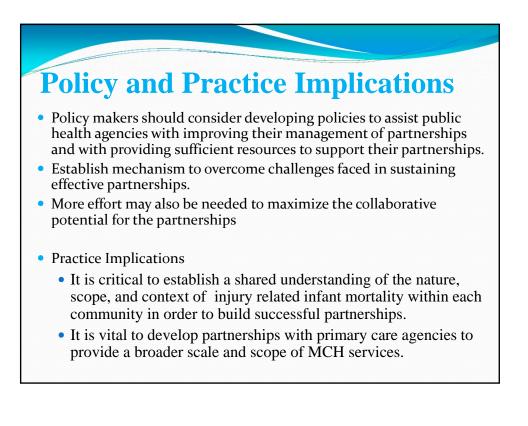


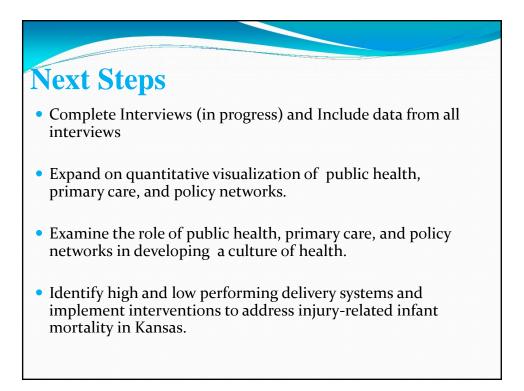


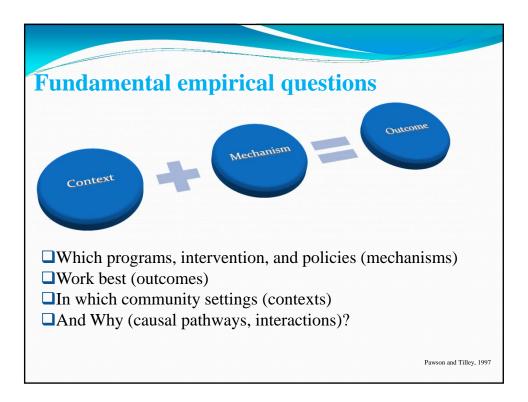














Culture of Health: The Role of Public Health
ystems Research
 Building a Shared Value of Health Mindset and Expectations Sense of Community Civic Engagement
 Fostering Collaboration to Improve Well-Being Quality of Partnerships Investment in Cross-Sector Collaboration Policies that support collaboration
 Creating Healthier, More Equitable Community Environments Build Environment and Physical Conditions Social and Economic Environment Policy and Governance
 Transforming Health and Health Care Systems Access Consumer Experience and Quality Balance and Integration