Kansas Health Extension

-taking an active role in community health-

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Session Objectives

- Paint the picture of public health in Kansas
- Why PSE?
- Identify current opportunities, realities, and possibilities
- Hear from you: Focus groups

Public Health in Kansas

- What is Public Health?
- Who provides Public Health?
- How do we communicate & educate Public Health?

Public Health Indicators in Kansas

	KS	USA
Obesity	31.0%	30.0%
Maternal smoking in pregnancy	11.8%	8.5%
Children in Poverty	18%	23%
Cigarette Use	17.7%	18.1%
Traffic injury mortality*	14	10.8
Liquor Store Density*	21.5	10.4
Food Environment Index [#]	7.2	7.3
Violent Crime* (# of reported violent crime offenses)	360	199
STIs* (new Chlamydia cases)	381.6	287.7

*(per 100,000) #(based on two measures)

http://www.countyhealthrankings.org/sites/default/files/state/downloads/CHR2016_KS.pdf

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Public Health in Kansas: Indicators Vary by County

	KS	USA
Obesity (23-39)	31.0%	30.0%
Maternal smoking in pregnancy	11.8%	8.5%
Children in Poverty (8-35)	18%	23%
Cigarette Use (13-23)	17.7%	18.1%
Traffic injury mortality*	14	10.8
Liquor Store Density*	21.5	10.4
Food Environment Index [#] (2.8-9.2)	7.2	7.3
Violent Crime* (0-648)	360	199
STIs* (new Chlamydia cases) (62-704)	381.6	287.7

*(per 100,000) #(based on two measures)

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Indicators vary by county: Obesity

	KS	USA					
Obesity (23- <mark>39</mark>)	31.0%	30.0%					
Maternal smole 7 th highest in the USA	• 7 th highest in the USA						
Children in Po • 42.7% in African Americans		23%					
Cigarette Use • 75.7% in American Indian/Ala	18.1%						
Traffic injury	* 1	10.8					
Liquor Store Density*	21.5	10.4					
Food Environment Index [#] (2.8-9.2)	7.2	7.3					
Violent Crime* (0-648)	360	199					
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http://stateofobesity.org/files/stateofobesity2016.pdf/

Public Health in Kansas

- The Kansas Association of Local Health Departments (KALHD) vision statement: "KALHD's vision is a system of local health departments committed to helping all Kansans achieve optimal health by providing Foundational Public Health Services (FPHS)."
- An assessment of local capabilities and capacities to deliver the FPHS
- What is the minimum package for public health services in Kansas?
- A health department in KS may not be equipped to deliver the FPHS
- These services are not to be completed only by local government, but in partnership.

Foundational Public Health Services Model

Version 1.0, March 2014

				MENT AND/OR COM	
Foundational Areas	Communicable Disease Control	Chronic Disease and Injury Prevention	Environmental Public Health	Maternal, Child, and Family Health	Access to and Linkage with Clinical Care
FOUNDATIONAL PUBLIC HEALTH SERVICES	 All Hazards Pre Policy Develop Communication 	paredness/Respon ment/Support	nse	Laboratory Capacity)	
Foundational Capabilities	Organizational Accountability/Pe	Competencies (in	cluding Leadership/(ment; Quality Impro	Governance; Health E vement; Information ⁻	

How do we achieve this?

- Health programs have traditionally focused on individual behavior
- This assumes that if we teach what makes us healthy, we will find a way.
- Today, we realize it's not sufficient to know how to be healthy need practical, readily available, healthy options.
- This = Policy, Systems and Environmental change.

Where we live affects our health: Is PSE a solution?

Setting	Programs/Events	PSE
School	Celebrate national nutrition month	Add fresh fruits and vegetables to the a-la- carte options in schools
Community	Host a community bike ride and parade	Implement policy to ensure community roads are for safe biking, walking and driving
Worksite	Hold health screenings for staff	Implement a healthy vending machine policy that offers healthy snacks

		What next?	
<u>Expand</u> Settings	<u>Evaluate</u> Programs/Events	PSE – <u>becomes best practice</u>	What next?
School	Assess national nutrition month	Fresh fruits and vegetables become <u>best practice</u>	Educate; health benefits of fruit and vegetables, school gardens
Community	<u>Assess</u> community bike ride s	<u>Maintain</u> active-ready community roads	<u>Perpetuate;</u> bike helmet fittings, community bike swaps
Worksite	<u>Regular</u> health screenings	<u>Support</u> healthy vending machine policy	What next?

Who will create/implement/evaluate?

The Kansas Public Health Workforce:

- KS Health Departments & KDHE
- ~ 2,450 public health workers
- Administrative support staff, nurses, social workers, physicians, and epidemiologists
- 55% aged 46-65 yrs
- Reported low or lacking proficiency in Policy Development/Program Planning

Extension Agents

http://www.kdheks.gov/phi/khsnews/khs65.pdf

Extension is Public Health: Public Health is Extension

Cooperative Extension's National Framework for Health & Wellness **Engaged University System** Cinical and Community Health Professionals **Integrated Nutrition**, mcalengerine Services Health, Environment, Agriculture **Systems** Health Policy Literacy Issues Education **Education Sector** Community Organizations Healthy Healthy and and Safe Safe Increase the number of Choices Environments Americans who are Chronic healthy at every Health Disease

> Insurance Literacy

KEY

Outcome

Social-Ecological Model

Extension Priorities

Partners

Partners

Confingages

Positive Youth

Development for Health

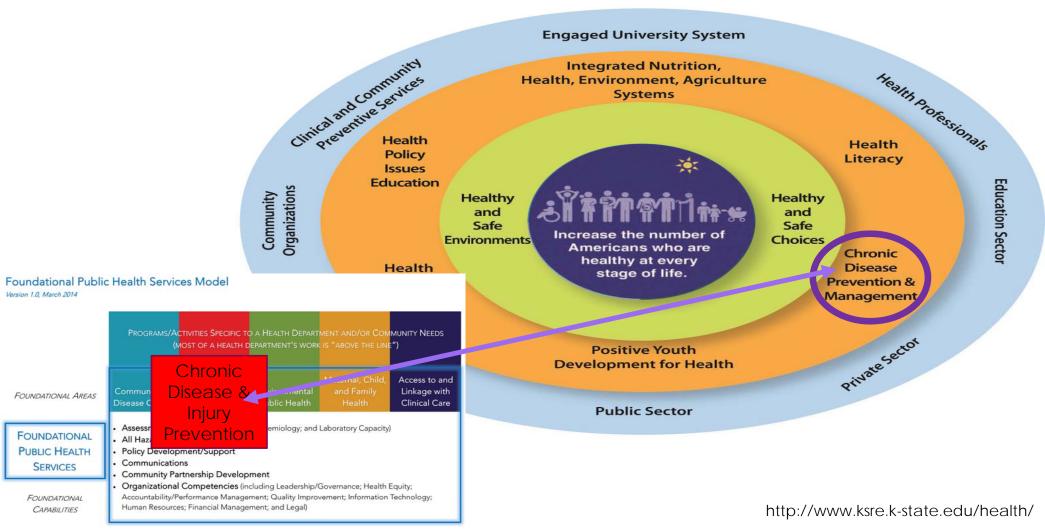
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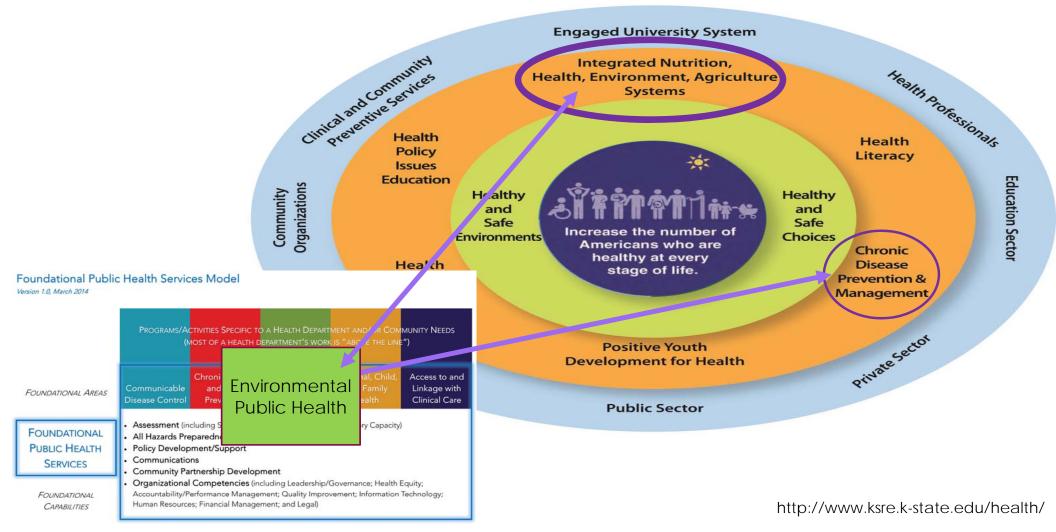
stage of life.

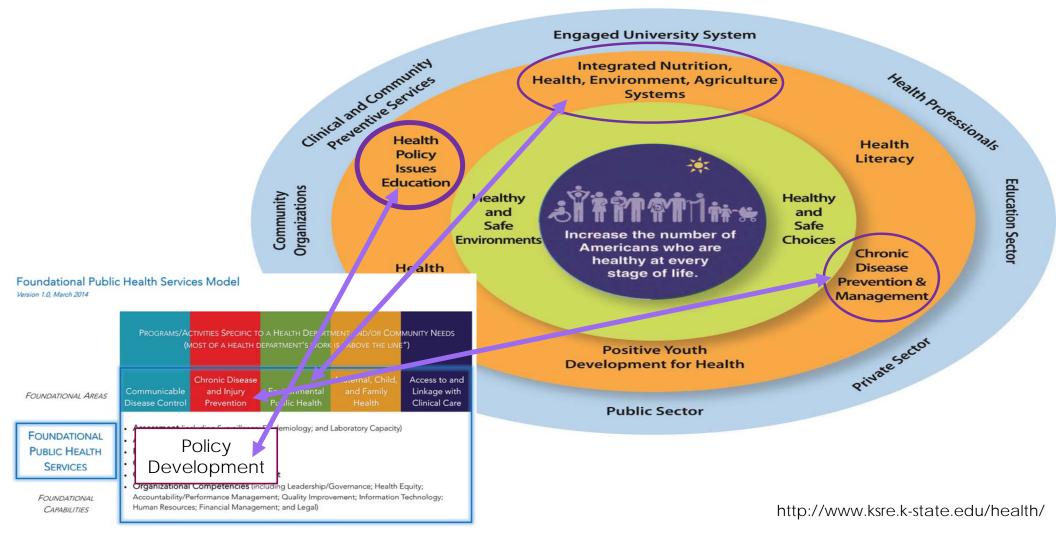
Prevention &

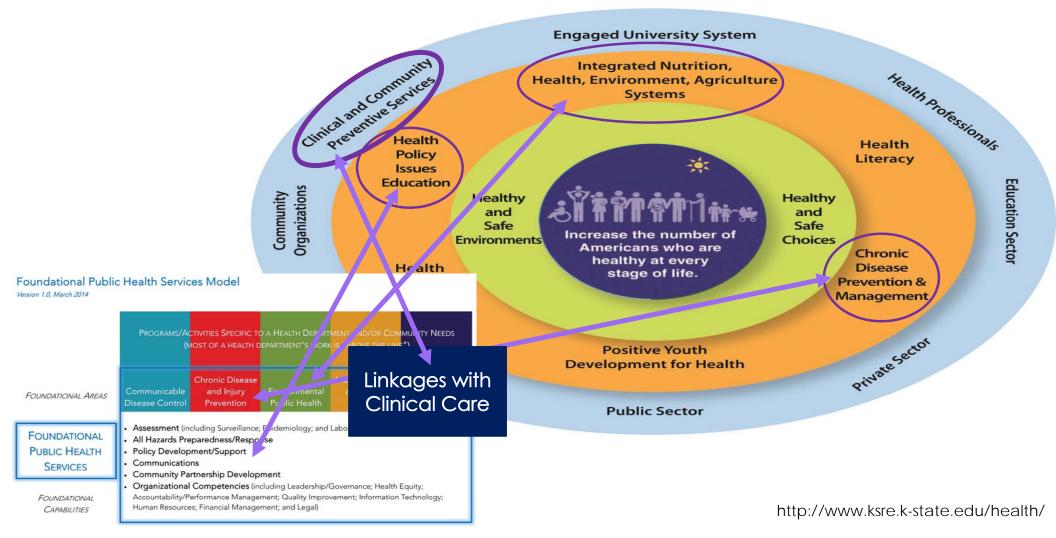
Management

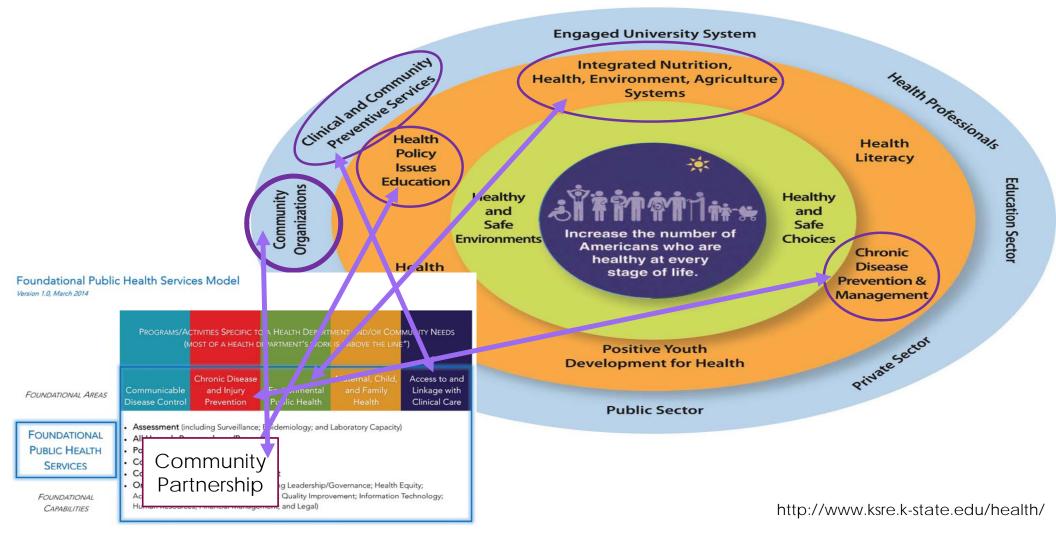
http://www.ksre.k-state.edu/health/



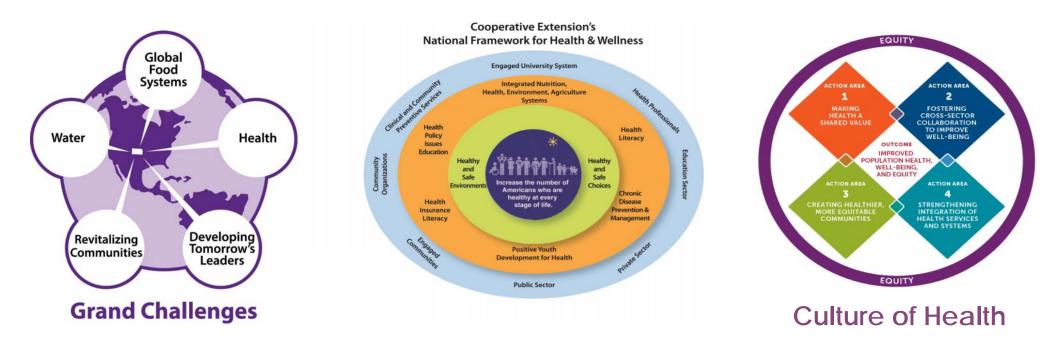








Current Opportunities



Current Realities

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SHERMAN	N TH	HOMAS	SHERIDAN	graham	ROOKS			оттаwа	а.ау ♣ ☆			ACKSON	~	WYANDOT	
WALLACE	LOG	an J	GOVE									SAGE	*		
GREELEY	WICHITA	SCOTT	LANE	NE55	RUSH	BARTON			MARION	CHASE		COFFEY			
	KEARNY	FIN	INEY GRAY	HODGEMAN		STAFFORD	PENO ☆ C	HAR	TEY -	BUTLER	GREENWOOD		ALLEN	BOURBON	
STANTON		HASKELL	☆	FORD	KIOWA	PRATT	KINGMAN	SEDGY	•	☆ 🕂	ELK	WILSON			
MORTON	STEVENS	SEWARD		CLARK		BARBER	HARPE	R A	ER	cowley ☆ △ ♣			X LABETTE		

Current Possibilities

Arkansas Wellness Ambassadors



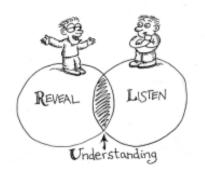


HOSA (Health Occupations Students of America)





Let's Discuss





Next Steps

- Review your input
- Plan regional trainings:
 - Community health principles
 - Health and health care systems in Kansas
 - PSE
 - Building Extension capacity
 - Support local Extension health work

"Idealism must always prevail on the frontier, for the frontier, whether geographical or intellectual offers little hope to those who see things as they are.

To venture into the wilderness, one must see it, not as it is, but as it will be."

Carl Becker, "Kansas", 1910

Thank you!