



Evaluation Template for the 2017-2019 Sedgwick County Community Health Improvement Plan

Master of Public Health Field Experience

Matthew Powell

February – June 2017

Preceptor

- Becky Tuttle
 - Community Development Director for the Greater Wichita YMCA
 - Chair of the Health Alliance
 - Chair of the Wichita Health & Wellness Coalition
 - *formerly the* Program Director for Health ICT





Introduction

- 2017-2019 Sedgwick County CHIP
 - We've started our journey...

Introduction

- 2017-2019 Sedgwick County CHIP
 - We've started our journey...
but where are we going?





Field Experience

- Understanding Program Theory
- Constructing an Evaluation
- Assumptions
- Ethical Considerations



Field Experience

- Understanding Program Theory
 - Context – public health in Sedgwick County



Health officials to start shutting down programs not funded in Sedgwick County budget

The health department will lose \$539,069 in programs that measure health data and provide health education, immunizations, cancer screenings and maternal services meant to combat infant mortality.

Jon Rosell, executive director of the Medical Society of Sedgwick County, said the cuts to “core, fundamental public health functions” would have ramifications for the county.



Field Experience

- Understanding Program Theory
 - Context – public health in Sedgwick County
 - Stakeholders – the Wichita Health Alliance



Field Experience

- Understanding Program Theory
 - Context – public health in Sedgwick County
 - Stakeholders – the Wichita Health Alliance
 - Program – 2017-2019 CHIP





2017-2019 Sedgwick County CHIP

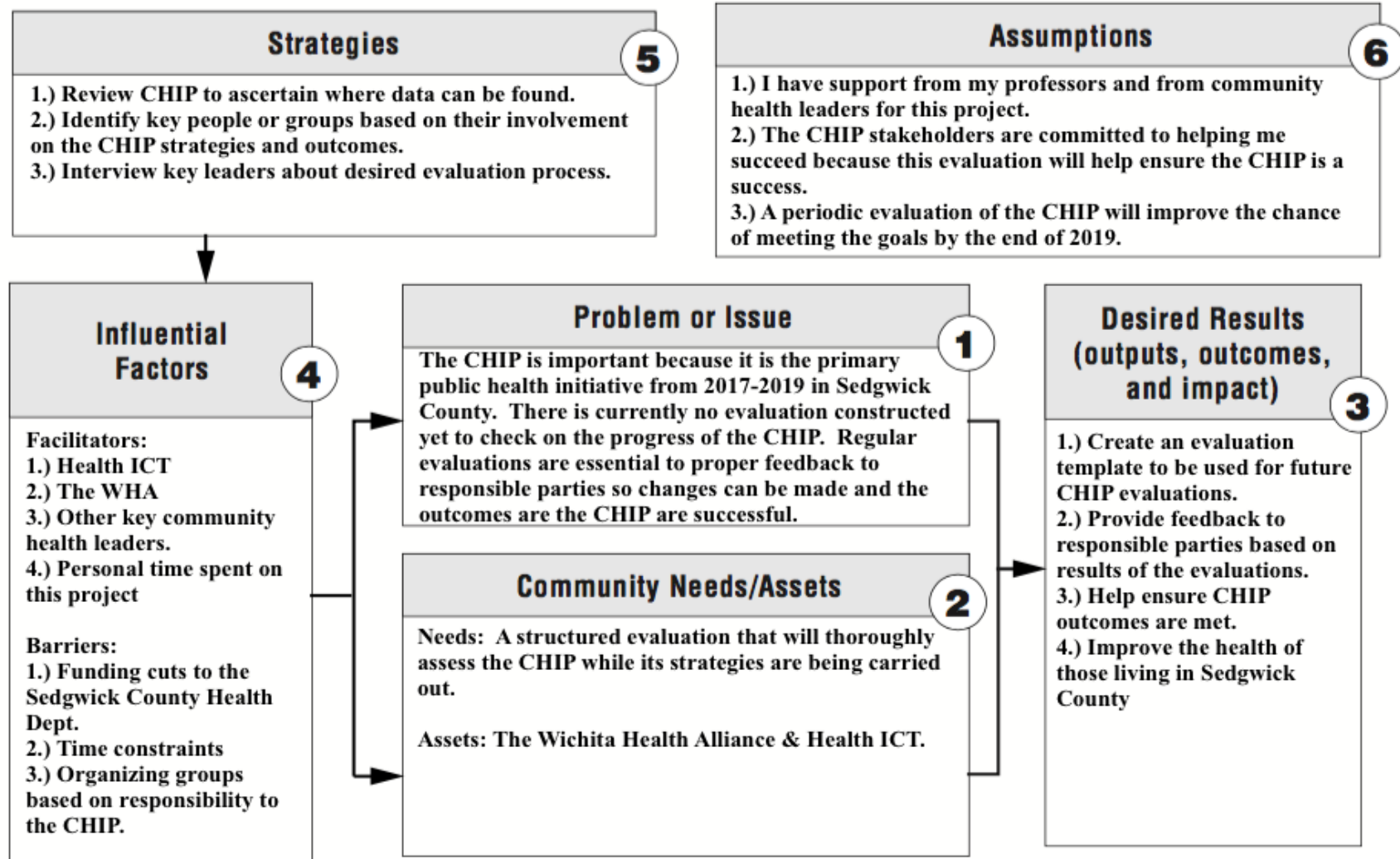
Priority Health Areas and Community Health Indicators

Health Behaviors	Clinical Care	Social & Economic Factors	Physical Environment	Infant Mortality
Percent obese adults	Percent uninsured	Percent children in poverty	Percent severe housing problems	Sleep related deaths
Teen birth rate	Mental health provider rate	Percent high school graduation	Limited access to healthy foods	Premature birth
Physically inactive adults	Percent diabetic screening	Violent crime rate	Access to recreational facilities	Infant mortality disparities
Tobacco use prevention				



Field Experience

- Understanding Program Theory
- Constructing An Evaluation
 - Theory of Change Model





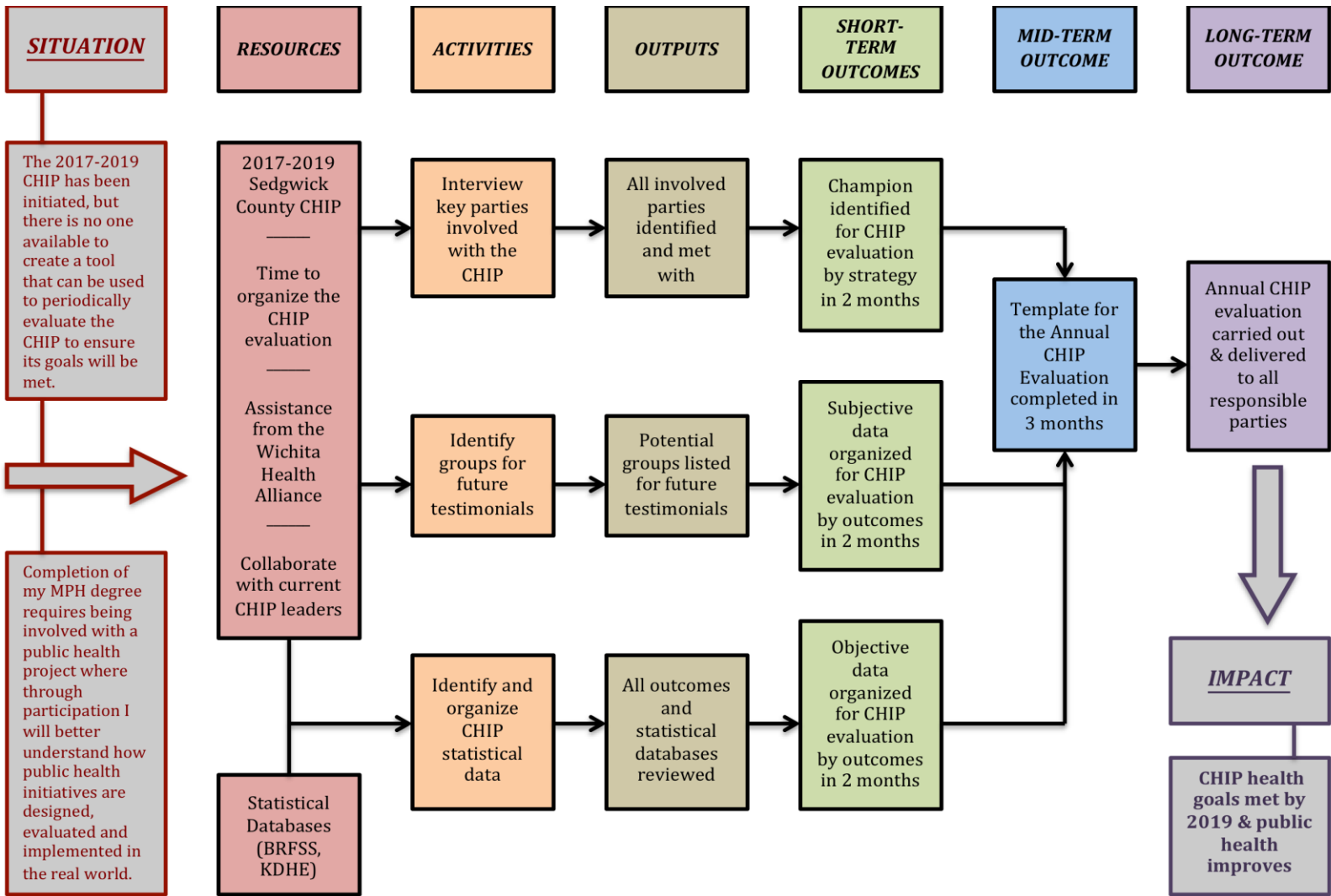
Field Experience

- Understanding Program Theory
- Constructing An Evaluation
 - Theory of Change Model
 - Evaluation Questions
 - identify the concerns of the stakeholders
 - obtain input from stakeholders
 - analyze program assumptions and theory



Field Experience

- Understanding Program Theory
- Constructing An Evaluation
 - Theory of Change Model
 - Evaluation Questions
 - Logic Model





Field Experience

- Assumptions
 - An evaluation will increase the likelihood the CHIP will be successful
 - These particular outcomes measures will deliver that success
- Ethical Considerations
 - Testimonials are treated as personal information



Evaluating the CHIP

Priority Health Areas and Community Health Indicators

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**Health Indicator #3:
Physically Inactive Adults**

OUTCOMES	Reduce the rate of adult physical inactivity from 25% to 22.5%.	Increase the number of centerline miles of bicycle paths.	Triple the amount of bicycling in Wichita.	
Data	County Health Rankings http://www.countyhealthrankings.org/app/kansas/2015/rankings/sedgwick/county/factors/3/snapshot	Becky Tuttle (Health ICT) Becky has access to mileage changes.		
Testimony		Scott Wadle (City of Wichita) http://www.wichita.gov/Bicycle/Pages/default.aspx	Troy Houtman (City of Wichita, Parks & Rec) http://www.wichita.gov/ParkandRec/Boards/Pages/ParkBoard.aspx Kim Neufeld (Bike Walk Wichita) http://bikewalkwichita.org/	
STRATEGIES	Increase prevalence of physical activity policies at worksites.			
Owner	Becky Tuttle & Shelley Rich (Health ICT) https://healthict.org/working-well-ict/			
MARKETING				

Evaluating the CHIP

Priority Health Areas and Community Health Indicators

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Health Indicator #1:
Access to Health Care & Insurance

OUTCOMES	Reduce the percentage of adults who lack health care coverage from 20.1% to 17.4% (state average).	Reduce the percentage of adults who could not see a doctor because of cost in the past 12 month from 16.3% to 13.6% (state average).			
Data	County Health Rankings http://www.countyhealthrankings.org/app/kansas/2015/rankings/sedgwick/county				
Testimony					
STRATEGIES	Advocate for KanCare expansion to include Sedgwick County residents in the coverage gap.	Conduct a health impact assessment to explore the potential impact of alternate payment, coverage and care options for the uninsured.			
Owner	Julia Voss (Project Access - MSSC) http://centralplainshealthcarepartnership.org/	County Health Analyst (SCHD) - TBA			
MARKETING					



Learning Objectives

- Understanding the basics of a large community health assessment
- Experiencing the dynamics of public health in Sedgwick County and funding
- Learning to evaluate a CHIP



Alignment with Public Health Competencies

- **Biostatistics** – examples from past CHIPS
- **Epidemiology**
 - introduction to several epidemiologic databases
 - understanding how to assess public health needs based on reviewing populational data
- **Environmental Health**
 - recognizing community factors that lead to public safety issues
 - working with organizations to better understanding strategies that deal with these health and safety



Alignment with Public Health Competencies

- **Behavioral Basis of Public Health**
 - worked within a community where political constraints put public health initiatives at risk
- **Health Care Organizations**
 - worked with community health organizations that came together to implement the CHA/CHIP to continue to attempt to improve health outcomes

The seal of Kansas State University is partially visible on the left side of the slide. It features a circular design with the text "KANSAS STATE UNIVERSITY" and "FEBRUARY 1863". Inside the circle, there is a smaller circle with the text "RULE BY BOOK" and a central emblem.

Conclusion

- A great appreciation for public health workers
- A real change in my view of health care
- A foundation with which to tackle health issues in critically ill children



Acknowledgements

- **MPH Committee**
 - Dr. Ric Rosenkranz, Major Professor
 - Dr. Sara Rosenkranz
 - Dr. Mark Haub
 - Dr. David Dzewaltowski
- **MPH Program Staff**
 - Dr. Ellyn Mulcahy, Director
 - Barta Stevenson, Program Assistant
- **Field Experience Team**
 - Becky Tuttle, Preceptor
 - Ty Kane
 - Health ICT
 - Wichita Health Alliance
- **My wife, daughter and family**

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Questions?



Thank you!