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?

YODA ARE WE GOING IN THE RIGHT DIRECTION?

OFF COURSE WE ARE
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

<table>
<thead>
<tr>
<th>Health Behaviors</th>
<th>Clinical Care</th>
<th>Social &amp; Economic Factors</th>
<th>Physical Environment</th>
<th>Infant Mortality</th>
</tr>
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<tbody>
<tr>
<td>Percent obese adults</td>
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Field Experience

• Understanding Program Theory

• Constructing An Evaluation
  - Theory of Change Model
**Strategies**
1. Review CHIP to ascertain where data can be found.
2. Identify key people or groups based on their involvement on the CHIP strategies and outcomes.
3. Interview key leaders about desired evaluation process.

**Assumptions**
1. I have support from my professors and from community health leaders for this project.
2. The CHIP stakeholders are committed to helping me succeed because this evaluation will help ensure the CHIP is a success.
3. A periodic evaluation of the CHIP will improve the chance of meeting the goals by the end of 2019.

**Influential Factors**
- **Facilitators:**
  1. Health ICT
  2. The WHA
  3. Other key community health leaders.
  4. Personal time spent on this project

- **Barriers:**
  1. Funding cuts to the Sedgwick County Health Dept.
  2. Time constraints
  3. Organizing groups based on responsibility to the CHIP.

**Problem or Issue**
The CHIP is important because it is the primary public health initiative from 2017-2019 in Sedgwick County. There is currently no evaluation constructed yet to check on the progress of the CHIP. Regular evaluations are essential to proper feedback to responsible parties so changes can be made and the outcomes are the CHIP are successful.

**Desired Results (outputs, outcomes, and impact)**
1. Create an evaluation template to be used for future CHIP evaluations.
2. Provide feedback to responsible parties based on results of the evaluations.
3. Help ensure CHIP outcomes are met.
4. Improve the health of those living in Sedgwick County

**Community Needs/Assets**
- **Needs:** A structured evaluation that will thoroughly assess the CHIP while its strategies are being carried out.
- **Assets:** The Wichita Health Alliance & Health ICT.
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
The 2017-2019 CHIP has been initiated, but there is no one available to create a tool that can be used to periodically evaluate the CHIP to ensure its goals will be met.

Completion of my MPH degree requires being involved with a public health project where through participation I will better understand how public health initiatives are designed, evaluated, and implemented in the real world.
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

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<td>OUTCOMES</td>
<td>Reduce the rate of adult physical inactivity from 25% to 22.5%.</td>
<td>Increase the number of centerline miles of bicycle paths.</td>
<td>Triple the amount of bicycling in Wichita.</td>
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<td>Data</td>
<td>County Health Rankings <a href="http://www.countyhealthrankings.org/app/kansas/2015/rankings/sedgwick/county/factors/3/snapshot">http://www.countyhealthrankings.org/app/kansas/2015/rankings/sedgwick/county/factors/3/snapshot</a></td>
<td>Becky Tuttle (Health ICT) Becky has access to mileage changes.</td>
<td></td>
<td></td>
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<td>Testimony</td>
<td>Scott Wadle (City of Wichita) <a href="http://www.wichita.gov/Bicycle/Pages/default.aspx">http://www.wichita.gov/Bicycle/Pages/default.aspx</a></td>
<td>Troy Houtman (City of Wichita, Parks &amp; Rec) <a href="http://www.wichita.gov/ParkandRec/Boards/Pages/ParkBoard.aspx">http://www.wichita.gov/ParkandRec/Boards/Pages/ParkBoard.aspx</a> Kim Neufeld (Bike Walk Wichita) <a href="http://bikewalkwichita.org/">http://bikewalkwichita.org/</a></td>
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<tr>
<td>STRATEGIES</td>
<td>Increase prevalence of physical activity policies at worksites.</td>
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<tr>
<td>Owner</td>
<td>Becky Tuttle &amp; Shelley Rich (Health ICT) <a href="https://healthict.org/working-well-ict/">https://healthict.org/working-well-ict/</a></td>
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### Health Indicator #1: Access to Health Care & Insurance

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<th>OUTCOMES</th>
<th>Reduce the percentage of adults who lack health care coverage from 20.1% to 17.4% (state average).</th>
<th>Reduce the percentage of adults who could not see a doctor because of cost in the past 12 months from 16.3% to 13.6% (state average).</th>
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<th>STRATEGIES</th>
<th>Advocate for KanCare expansion to include Sedgwick County residents in the coverage gap.</th>
<th>Conduct a health impact assessment to explore the potential impact of alternate payment, coverage and care options for the uninsured.</th>
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<td>Owner</td>
<td>Julia Voss (Project Access - MSSC) <a href="http://centralplainshealthcarepartnership.org/">http://centralplainshealthcarepartnership.org/</a></td>
<td>County Health Analyst (SCHD) - TBA</td>
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| 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
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

• Field Experience Team
  – Becky Tuttle, Preceptor
  – Ty Kane
  – Health ICT
  – Wichita Health Alliance

• MPH Program Staff
  – Dr. Ellyn Mulcahy, Director
  – Barta Stevenson, Program Assistant

• My wife, daughter and family
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References

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• Powell MBF. (2017). Evaluation template logic model of the 2017-2019 Sedgwick County CHIP.


Questions?
Thank you!