Using the Wilder Collaboration Factors Inventory to Assess the Supplemental Nutrition Assistance Program – Education (SNAP-Ed) Coalitions in Arizona: Results from Four Counties

Presented by: Lauren McCullough, MPH
Outline of Presentation

- **Background**: Why evaluate coalitions’ capacity?
- **Methods**: How to evaluate coalitions’ capacity.
- **Results**: How to use results to strengthen coalition capacity.
- **Conclusions**
- **Questions**
Background

Public Health Approaches (PHAs)

Direct Education (DE)
Policy, Systems, and Environment (PSEs)

Socio-Ecological Model

Public Policy
Community (cultural values, norms)
Schools (environment, ethos)
Interpersonal (social network)
Individual (knowledge, attitude, skills)

PSEs
DE
Background

Evaluating Coalitions

Short-term: Capacity

Medium-term: Changes

Long-term: Impacts
Methods

Partnered with SNAP-Ed in Food Systems and Active Living work

Multi-sectoral coalitions (Five or more organizations involved)

Existed for six+ months

Qualified for assessment
Methods

The Wilder Collaboration Factors Inventory (WCFI)

- 40 Questions on Likert Scale (1.0 – 5.0)
- Validated
- Anonymous, Brief (15 minutes)
- Online or Paper-Based
- Measured 20 collaboration Success Factors
Methods

Members see collaboration in their self-interest

This benefits us.

Unique Purpose

No other organization is doing this.

Sufficient funds, staff, materials, and time

We have funding!
# WCFI Surveys Distributed and Completed

<table>
<thead>
<tr>
<th>County</th>
<th># Distributed</th>
<th># Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maricopa</td>
<td>33</td>
<td>17</td>
</tr>
<tr>
<td>Mohave</td>
<td>32</td>
<td>9</td>
</tr>
<tr>
<td>Pima</td>
<td>32</td>
<td>17</td>
</tr>
<tr>
<td>Pinal</td>
<td>34</td>
<td>7</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>131</strong></td>
<td><strong>50</strong></td>
</tr>
</tbody>
</table>
Methods

**Scoring**

**Collaboration Strengths**

<table>
<thead>
<tr>
<th>Score</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.0 – 5.0</td>
<td>Doesn’t need attention</td>
</tr>
</tbody>
</table>

**Collaboration Areas for Concern/Attention**

<table>
<thead>
<tr>
<th>Score</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.0 – 3.9</td>
<td>Borderline, Deserve Discussion</td>
</tr>
</tbody>
</table>

**Collaboration Weaknesses**

<table>
<thead>
<tr>
<th>Score</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0 – 2.9</td>
<td>Concerns that should be addressed</td>
</tr>
</tbody>
</table>
Results

Strengths
Average Success Factors

Success Factors

Collaboration in Self-interest
4.5

Unique Purpose
4.2
Results

Weaker Average Success Factors

- Clear roles and policies: 3.0
- Funding, time, materials, staff: 2.8

Success Factor Scores

2.0 | 3.0 | 4.0

Success Factors
## Results

### Reported to the Coalitions

<table>
<thead>
<tr>
<th># Surveys Distributed</th>
<th>Stronger Success Factors</th>
<th>Weaker Success Factors</th>
</tr>
</thead>
<tbody>
<tr>
<td>• # Surveys Completed</td>
<td>• Comments from Participants</td>
<td>• Comments from participants</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Recommendations from Evaluation Team</td>
</tr>
</tbody>
</table>
Conclusions

1. Assess the coalition
2. Share results with coalition members
3. Implement changes to strengthen capacity
4. Changes and impacts in food systems and active living
Case Study: Healthy South Tucson

Highest and Lowest Success Factor Averages

- Collaboration in their self-interest: 4.7
- Flexibility: 4.4
- Stake in both process and outcome: 3.0
- Sufficient funds, staff, materials, time: 2.7

Weak: ≤ 2.9   Needs Attention: 3.0-3.9   Strong: ≥ 4.0
Case Study

How the Results and Recommendations were used:

✓ Members share stake in process and outcome

✓ Sufficient, funds, staff, materials and time
Special Thanks to:

- Principal Investigator of the University of Arizona Nutrition Network – Scottie Misner
- The University of Arizona/Arizona Nutrition Network SNAP-Ed Evaluation Team – Laurel Jacobs and Kathryn Orzech
- Co-Authors and participating counties – Vanessa Farrell, Traci Armstrong Florian, Dan McDonald, Patricia Zilliox, and Cathy Martinez
Questions and Resources:

To learn more about the SNAP-Ed Framework Logic Model and Interpretative Guide:


To learn more about the WCFI:


Contact Info: Lauren McCullough | LaurenMcCullough@email.Arizona.edu