SNAP-Ed Toolkit Reviewer Training

March 20, 2019
Agenda

Overview of SNAP-Ed Toolkit Intervention Review
- Presenter: Lisa Mays, MPH, RDN, USDA Food and Nutrition Services

Overview of Scoring Tool
- Presenter: Daniella Uslan, MPH, UNC Center for Health Promotion and Disease Prevention

Application of RE-AIM to Your Scores
- Presenters: Tracy Wesley, PhD, MPH, UNC Center for Health Promotion and Disease Prevention

Q&A
- Moderator: Molly De Marco, PhD, MPH, UNC Center for Health Promotion and Disease Prevention
Overview of SNAP-Ed Toolkit Intervention Review
SNAP-Ed Toolkit Intervention Review

Current selection: 88 interventions

Last intervention review: 2015

In 2016, the USDA Food and Nutrition Service convenes the SNAP-Ed Toolkit Workgroup to:

★ increase the selection of interventions that fit State-specific SNAP-Ed needs
★ increase innovation by encouraging adoption of interventions which reflect the most up-to-date research
★ improve the transparency of review process and criteria for inclusion
SNAP-Ed Toolkit Intervention Review

This intervention review is meant to:

- Expand the selection of new interventions in the SNAP-Ed Toolkit
- Provide clear feedback on areas for improvement to intervention submitters
- Learn from this review period to improve the process in 2020
SNAP-Ed Toolkit Intervention Review

This intervention is **not meant** to:

- Update the evidence-based approach category for *existing* interventions in the SNAP-Ed Toolkit
- Remove interventions from the SNAP-Ed Toolkit
- Thoroughly change the intervention submission form or scoring tool
A Note on the Intervention Scoring Tool

There is no specific point threshold for inclusion:
- Numeric scores are there to help you frame your decision for inclusion or exclusion
- Pass/fail: Should this intervention be included in the SNAP-Ed Toolkit?
- Not all interventions will have the same level of evidence or supporting materials

Does this intervention show sufficient evidence that it is appropriate for SNAP-Ed and improves the lives of those we serve?
SNAP-Ed Toolkit Intervention Review

Workgroup Members

- Alice Ammerman, University of North Carolina
- Jennifer Anderson, Panum Group, LLC.
- Sara Beckwith, DC Health
- Miranda Brna, FHI 360
- Doris Chin, USDA FNS (Mid-Atlantic Regional Office)
- Molly De Marco, University of North Carolina
- Jane Duffield, USDA FNS (National Office)
- Heather Emmett, University of North Carolina
- Sue Foerster, Consultant
- Tarah Griep, USDA FNS (Western Regional Office)
- Pamela Griffin, USDA FNS (Northeast Regional Office)
- Usha Kalro, USDA FNS (National Office)
- Kimberly Keller, University of Missouri
- Laura Kettel Khan, Centers for Disease Control and Prevention
- Lisa Mays, USDA FNS (National Office)
- Eric Meredith, USDA FNS (Midwest Regional Office)
- Star Morrison, USDA FNS (Mountain Plains Regional Office)
- Joan Paddock, Cornell University
- Mary Rooks, Panum Group, LLC.
- Laura Rupprecht, USDA FNS (Midwest Regional Office, Intern)
- Claire Sadeghzadeh, University of North Carolina
- Marci Scott, Michigan Fitness Foundation
- Brittany Souvenir, USDA FNS (Southeast Regional Office)
- Kelly Stewart, USDA FNS (National Office)
- Daniella Uslan, University of North Carolina
- Ashley Vargas, National Institutes of Health
- Tracy Wesley, University of North Carolina
- Max Young, Colorado Dept. of Human Services
Important Dates for Reviewers

Mar 13th:
Receive email with intervention assignments + materials

Mar 18th:
Receive link to Qualtrics form to submit scores

April 26th:
(3 assigned interventions): Submit scores and comments via Qualtrics

May 3rd:
(4+ assigned interventions): Submit scores and comments via Qualtrics

May 10th:
Decisions announced to intervention developers
Using the Intervention Scoring Tool
POLL
Getting Started

Use the link in the email sent on Monday, March 18th to access your Qualtrics form.

Using this link, you will be able to start and stop your review as many times as needed.

Qualtrics automatically saves your work when you click outside of a text box or drop-down menu.
### Scoring Tool Tips: General Format

#### Qualtrics Form

#### Section II. REACH
How many people are exposed or served and are they representative?

<table>
<thead>
<tr>
<th>Did the intervention reach the intended target audience?</th>
<th>Factors for High Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intervention Submission Tool Questions or Materials to Review</td>
<td>Total persons/institutions reached</td>
</tr>
<tr>
<td></td>
<td>High proportion of eligible persons/institutions reached</td>
</tr>
<tr>
<td></td>
<td>Persons/institutions reached are representative of target audience</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Review Question</th>
<th>Score</th>
<th>Intervention Submission Tool Questions or Materials to Review</th>
<th>Maximum Possible Points</th>
<th>Factors for High Score</th>
<th>Reviewer Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reach</td>
<td>12</td>
<td>Questions 16*, 17*, 18a*, 18b*, 20*, 21*, 21a, 22*, 23*, 26*, &amp; supporting documents</td>
<td>5</td>
<td>- Total persons/institutions reached</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
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</table>
Scoring Tool Tips: General Format

- Drop-down menu to score each question.
- Zero (0) is an option for each question.
- Points differ for each question to represent maximum possible points.
- We will only use whole number for scoring as this is just meant to help you make a final determination.
Scoring Tool Tips: Required and Optional Questions

- You will not be able to move to the next page until all required questions are answered.

Reviewer Comments

- Comments are a separate question. Optional but encouraged!
Scoring Tool Tips: Intervention Name

• Type the name of the intervention **exactly** as it appears on the submission form.

• The intervention name will appear at the top of each page to help you stay organized.
Scoring Tool Tips: General Format

Progress Bar

Navigation Arrows

Intervention Name: Obesity Prevention Intervention

BONUS

Does the intervention reach an underrepresented audience in the toolkit?

<table>
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<td></td>
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<td>• Less than 30% of interventions currently represented in the toolkit address this population</td>
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← | →
## Scoring Tool Tips: Reviewing Your Scores

### Total Score: Obesity Prevention Intervention

<table>
<thead>
<tr>
<th>RE-AIM Dimension</th>
<th>Total Score</th>
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<tbody>
<tr>
<td>Reach</td>
<td>4/12</td>
</tr>
<tr>
<td>Effectiveness</td>
<td>16/35</td>
</tr>
<tr>
<td>Adoption</td>
<td>4/15</td>
</tr>
<tr>
<td>Implementation</td>
<td>8/20</td>
</tr>
<tr>
<td>Maintenance</td>
<td>10/18</td>
</tr>
<tr>
<td>Bonus</td>
<td>10/15</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>52/115</strong></td>
</tr>
</tbody>
</table>

**Intervention Name**

**Your score**

**Maximum possible points**
Scoring Tool Tips: Moving on to the next intervention

- If **yes** is selected, you will begin to evaluate your next intervention
  - You will still be able to go back to the first intervention
- If **no** is selected, the survey will be terminated.
Application of the Intervention Scoring Tool
# Overview of the Scoring Tool

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## Overview of the Scoring Tool

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- Each section includes overall question and section-specific questions with low, medium, and high point values
- Comments for each question are encouraged
- Scores inform recommendation for inclusion in the Toolkit
Overview of the Scoring Tool

For each dimension:
• Define
• Measure
• Describe
• Review
Reach: Define

The number and percentage of people exposed to the intervention, or people whose health may be improved as a result of the intervention.
Reach: Measure

The number and percentage of people exposed to the intervention, or people whose health may be improved as a result of the intervention.

- # of people actually exposed to the intervention
- # of people ideally exposed to the intervention
Reach: Describe

The number and percentage of people exposed to the intervention, or people whose health may be improved as a result of the intervention

# of people actually exposed to the intervention
# of people ideally exposed to the intervention

Compare characteristics between those actually exposed vs. those ideally exposed or vs. the whole population
Reach: Review

Medium point value questions (range 5-7):

- Assess the intervention’s reach
  - Describe target audience
  - Identify those who actually participated and who were eligible
  - Evaluate representativeness of participants
Reach: Review

Medium point value questions (range 5-7):

- Assess the intervention’s reach
  - Describe target audience
  - Identify those who actually participated and who were eligible
  - Evaluate representativeness of participants

- Examine if intervention was appropriate for target audience
  - Look for tailoring to needs of target audience
  - Note how acceptability of intervention was assessed
  - Examine resources needed
Effectiveness: Define

How well the intervention affects a change in the intended outcomes and whether or not there are unanticipated outcomes
Effectiveness: Measure

How well the intervention affects a change in the intended outcomes and whether or not there are unanticipated outcomes.

Examine the impact of the intervention on the intended outcomes and looking at unanticipated (+ and -) outcomes.
Effectiveness: Describe

How well the intervention affects a change in the intended outcomes and whether or not there are unanticipated outcomes

Examine the impact of the intervention on the intended outcomes and looking at unanticipated (+ and -) outcomes

Be clear about intervention outcomes
Effectiveness: Review

- Small point value questions (range 1-3):
  - Assess target audience/partner involvement when developing the intervention
  - Look for evidence showing acceptability
  - Examine process evaluation materials
Effectiveness: Review

- Small point value questions (range 1-3):
  - Assess target audience/partner involvement when developing the intervention
  - Look for evidence showing acceptability
  - Examine process evaluation materials

- Medium point value questions (range 5-6):
  - Evaluate if multiple levels of the SNAP-Ed Evaluation Framework are addressed: individual, environmental settings, and sectors of influence
  - Assess potential effectiveness of intervention if adopted by other SNAP-Ed agencies
Effectiveness: Review

- **Small point value questions (range 1-3):**
  - Assess target audience/partner involvement when developing the intervention
  - Look for evidence showing acceptability
  - Examine process evaluation materials

- **Medium point value questions (range 5-6):**
  - Evaluate if multiple levels of the SNAP-Ed Evaluation Framework are addressed: individual, environmental settings, and sectors of influence
  - Assess potential effectiveness of intervention if adopted by other SNAP-Ed agencies

- **High point value questions (range 8-10):**
  - Examine if intended outcomes indicate that objectives were addressed
  - Review appropriateness of the evidence-based designation
Effectiveness: Review

Do the *intended* outcomes indicate that objectives were appropriately addressed?

- List outcomes achieved as a result of the intervention
  - Note any unanticipated outcomes
  - Examine if positive outcomes outweigh adverse outcomes

- Describe and assess the outcome data
  - Consider likelihood that the intervention is responsible for positive outcomes
  - Assess the quality of the data collection methods

- Evaluate the quality of the tools, data, and methods in capturing critical information related to the outcomes
Effectiveness: Review

Does the supporting documentation indicate that the intervention is evidence-based at a level that is appropriate for the intervention’s stage of development?

- Determine if the intervention is considered evidence-based and evaluate its designation: research-tested, practice-tested, or emerging
- Assess if the evaluation type and techniques used were of adequate quality and reasonable given resources available in the practice setting
Adoption: Define

The characteristics and number of settings adopting the intervention
Adoption: Measure

The characteristics and number of settings adopting the intervention

# of settings that actually adopt the intervention
# settings that could adopt the intervention
Adoption: Describe

The characteristics and number of settings adopting the intervention

# of settings that actually adopt the intervention
# settings that could adopt the intervention

Compare characteristics between settings that do and do not adopt the intervention
Adoption: Review

- Small point value questions (range 1-2):
  - Cost of materials
  - Used with low-income audience
  - Completed by sites or engaged partners
Adoption: Review

- Small point value questions (range 1-2):
  - Cost of materials
  - Used with low-income audience
  - Completed by sites or engaged partners

- Medium point value questions (range 5-6):
  - Assess appropriateness of intervention for setting
  - Evaluate partner engagement across multiple levels
Implementation: Define

The extent to which the intervention is delivered as intended or designed
Implementation: Measure

The extent to which the intervention is delivered as intended or designed

Identify the required activities or key components that must be completed for the intervention to be effective and the process measures that capture data on these activities
Implementation: Describe

The extent to which the intervention is delivered as intended or designed

Identify the required activities or key components that must be completed for the intervention to be effective and the process measures that capture data on these activities

Assess the complexity, time, and costs for implementation of the intervention
Implementation: Review

- Small point value question (value 2):
  - Look for available training materials

- Medium point value questions (value 5):
  - Evaluate implementation materials for clarity and ease
  - Examine appropriateness of methods measuring fidelity
Implementation: Review

- Small point value question (value 2):
  - Look for available training materials

- Medium point value questions (value 5):
  - Evaluate implementation materials for clarity and ease
  - Examine appropriateness of methods measuring fidelity

- High point value question (value 8):
  - Assess feasibility of replicating the intervention with fidelity
    1) Clear idea of implementation resources needed
    2) Quality and consistency of methods used
    3) Adoption by an organization with limited resources
Maintenance: Define

The long-term effects of the intervention and its sustainability
Maintenance: Measure

The long-term effects of the intervention and its sustainability

Determined from examining if the intervention produces lasting effects and how staff, settings and partners are involved
Maintenance: Describe

The long-term effects of the intervention and its sustainability

Determined from examining if the intervention produces lasting effects and how staff, settings and partners are involved

Examine strategies to ensure funding and engage partners to help with sustainability
Maintenance: Review

- Small point value questions (range 1-3):
  - Look for adoption in non SNAP-Ed supported settings
  - Examine evidence showing maintenance of outcomes
  - Assess availability of no/low cost materials on an ongoing basis

- Medium point value question (value 5):
  - Evaluate feasibility of intervention in other settings: resources needed, complexity, and compatibility of the intervention
Maintenance: Review

- Small point value questions (range 1-3):
  - Look for adoption in non SNAP-Ed supported settings
  - Examine evidence showing maintenance of outcomes
  - Assess availability of no/low cost materials on an ongoing basis

- Medium point value question (value 5):
  - Evaluate feasibility of intervention in other settings: resources needed, complexity, and compatibility of the intervention

- High point value question (value 7):
  - Consider sustainability concerns
    1) Total number and extent of concerns
    2) Resource needs and available partners/funding streams
    3) Diversity of partners/funding streams
# Review of the Scoring Tool

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- Bonus questions: under-represented audience or setting or underutilized approach
- Scores inform recommendation for inclusion in the Toolkit
- Scores used if reviewers have differing recommendations
Final Review Questions

- Yes/No recommendation for Toolkit inclusion
  - Review section-specific scoring
  - Apply expertise

- If No:
  - Describe reasoning
  - Qualtrics scoring tool form
  - Describe additional information or actions needed

- If Yes:
  - Describe reasoning

- Be specific and thorough, as content will be shared with other reviewers if needed and to intervention developers
Thank you!

What questions do you have?

Contact Us: snapedtoolkit@unc.edu