Dear Partners and Supporters,

This Fiscal Year (FY) 2019 Annual Report highlights the power of collaboration with local partners to integrate SNAP-Ed in our communities. The 39 highly trained Nutrition Educators developed and nourished organizational partnerships at specific sites in their communities to deliver direct education, plan for and adopt changes in nutrition and physical activity practices, leverage resources, and plan for sustainability. These partnerships are fundamental to the work of improving healthy eating, increasing physical activity, and decreasing food insecurity for low-income Mainers across all 16 Maine counties. The work of organizational partnerships is quantified in the Welcome to Maine SNAP-Ed—Connecting With Your Community illustration on pages 10 and 11 in this report.

In Maine, SNAP-Ed is funded by the United States Department of Agriculture (USDA) and administered by the Office for Family Independence (OFI) at the Maine Department of Health and Human Services (DHHS). Programming is implemented through a contract with the University of New England (UNE) in partnership with local community organizations. Maine SNAP-Ed uses evidence-based nutrition education, social marketing, and policy, systems, and environmental change strategies to help Maine families shop, cook, and eat healthy on a budget.

The contributions of our team here at UNE, together with Maine DHHS OFI and all of our state and local partners, are featured throughout this report. Please review this report to appreciate the talents and successes of our workforce in Maine.

Sincerely,

The Maine SNAP-Ed Implementing Agency Team at the University of New England

Results from this report are from data collected by the University of New England across all curricula and programs for FY 2019, unless otherwise noted.
By the Numbers

Maine SNAP-Ed delivered 9,354 evidence-based nutrition education classes reaching a total of 25,046 youth and adult participants. Many of those participants attended multiple classes taught by Nutrition Educators, resulting in 144,688 contacts!

Curricula and Participant Numbers for FY 2019:

- Pick a better snack™: 14,078
- Eat Well Play Hard in Child Care Settings: 3,568
- Cooking Matters at the Store: 2,210
- Cooking Matters for Kids: 1,696
- 10 Tips for Adults: 1,574
- 10 Tips for Teens: 639
- Cooking Matters for Adults: 537
- Cooking Matters for Teens: 393
- iGrow Readers: 192
- Cooking Matters for Families: 159

When the in-person class contacts are combined with social marketing and media campaign work, Maine SNAP-Ed made 182,837 contacts.

In FY 2019, Nutrition Educators also worked on long-lasting policy, systems, and environmental changes, reaching close to 7,000 Mainers with sustainable public health approaches.

To learn more about our curricula, please visit www.mainesnap-ed.org/programs-classes.
Maine SNAP-Ed Nutrition Educators are based in the following local organizations:
State Nutrition Action Council

FY 2019 Membership

Partnerships are fundamental to the success of Maine SNAP-Ed community interventions. The UNE team would like to thank the state and community partners that collaborate yearlong to address obesity and food insecurity across the state. Maine’s State Nutrition Action Council (SNAC) partners support community capacity to plan and achieve changes in nutrition, physical activity, food security, and obesity prevention policies and practices, working together to increase our collective impact statewide. Membership includes state-level public health and food security partners.

Fedcap, Breaking the Cycle
FoodCorps
Full Plates, Full Potential
Good Shepherd Food Bank
Hannaford Supermarkets
Let’s Go!
Maine Association of Area Agencies on Aging
Maine Department of Agriculture, Conservation, and Forestry
Maine Department of Education—Child Nutrition
Maine Department of Education—Health Education
Maine Department of Health and Human Services—Office of Disease Control and Prevention
Maine Department of Health and Human Services—Child and Family Services
Maine Farmland Trust
Maine Farm to Institution
Maine Federation of Farmers’ Markets
Maine Head Start
MaineHealth
Maine Network of Healthy Communities
Maine Women, Infants, and Children (WIC) Nutrition Program
Preble Street Maine Hunger Initiative
University of Maine Cooperative Extension Expanded Food and Nutrition Program (EFNEP)
Wabanaki Public Health
YMCA Alliance of Maine

SNAC Success

Maine SNAP-Ed collaborated with the Maine Federation of Farmers’ Markets, Maine Farmland Trust, and the Office for Family Independence (OFI) to design four regional postcards promoting the Maine Harvest Bucks and Farm Fresh Rewards programs. The postcards featured the locations of participating farmers markets and grocery stores, a $10 incentive, and a nutrition message reinforcing consumption of fruits and vegetables. The partner-led evaluation indicated 330 postcards were returned to 17 participating locations. Associated farmers markets and local food stores saw as much as a 300% increase in SNAP sales, with many shoppers returning two or more times to buy local, fresh produce.
Policy, Systems, and Environmental Change Strategies

Maine SNAP-Ed works with local partners across the state to implement policy, systems, and environmental (PSE) change strategies. PSE interventions modify policies, systems, and environments to make healthy choices practical and available to all community members. PSE change efforts primarily occur in settings where Nutrition Educators are implementing direct education, combining evidence-based curricula with supportive environments. To work towards sustainable changes, Nutrition Educators promote their efforts through social and news media channels, digital and permanent signage, and by distributing supportive resources such as cookbooks and community resource guides. Educators also help local partners develop external sources of funding for continued implementation to ensure long-term support for changes adopted.

In FY 2019, Nutrition Educators worked on the following PSE strategies:

- 17 worked on increasing access to produce from local farms
- 17 promoted or established home or community gardens
- 10 supported implementation of school wellness policies
- 3 established or promoted school gardens
- 2 promoted healthy retail
- 1 worked on child care wellness
- 5 encouraged participation in federal food assistance programs for youth
- 1 worked on healthy worksite practices
- 8 worked with healthcare sites to encourage clinical community linkages
- 3 established or promoted school gardens
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- 1 worked on child care wellness
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- 1 worked on healthy worksite practices
- 8 worked with healthcare sites to encourage clinical community linkages

In FY 2019, 41 successful public health interventions resulted in policy, systems, or environmental changes that impacted an estimated 7,000 individuals eligible for SNAP.

By making sustainable changes to policies, delivery systems, and the physical landscape, Nutrition Educators are fostering healthy behaviors to help reduce the burden of obesity.

Local Organization: Healthy Community Coalition of Greater Franklin County
Partner: Hope Harvest Community Garden
Reach: Over 300 Individuals and Families
Local Organization: Healthy Acadia
Partner: Eggemoggin Country Store
Reach: 341 Shoppers

The local Nutrition Educator designed signage to promote healthy purchasing choices for a rural general store in Hancock County. The signage was placed near the store entrance to remind shoppers of the benefits of purchasing the fresh fruits and vegetables available at the convenience store.

Local Organization: Healthy Northern Kennebec
Partner: Community Garden at the South End Teen Center
Reach: 30 Middle and High School Students

Previously, the staff and teens at the South End Teen Center were limited to a few containers for their community garden. The Nutrition Educator helped build a 200-square-foot garden and used a garden-based curriculum to teach the students how to incorporate their locally grown, fresh produce into healthy recipes.

Local Organization: Healthy Androscoggin
Partner: Lisbon School District
Reach: 295 Students

In partnership with the School Nutrition Director, the Nutrition Educator implemented two evidence-based Smarter Lunchrooms strategies designed to nudge kids toward nutritious foods. The strategies included using creative names and appealing pictures to label fruits and vegetables as well as “Meal of the Day” signs to promote the nutritious daily entrée. Ongoing nutrition education classes reinforced strategies to choose healthy foods in the cafeteria.

Hope Harvest Community Garden increased bed size and productivity thanks to its SNAP-Ed champion. Close to 1,000 pounds of fresh produce were shared at the community food pantry and the local homeless shelter. The Nutrition Educator hosted five free “Taste and Take” markets at a low-income housing site, and harvested items were distributed to food insecure families in partnership with the adjacent hospital. Youth and adult nutrition education reinforced the educator’s successful environmental and system changes.
Nutrition Educators are integrated into the communities they serve, working in rural and urban settings where low-income Mainers eat, live, learn, play, shop, and work.
Maine SNAP-Ed is in every county across the state helping low-income Mainers of all ages make healthy choices from Caribou to York.

The numbers within squares represent the number of Nutrition Educators per public health district in 2019, for a total of 39 statewide.

- **24** Faith-based Centers
- **81** Eligible Child Care and Head Start Programs
- **10** Food Pantries and Food Banks
- **28** Adult Education and Training Sites
- **182** Eligible Schools and Youth Education Sites
- **24** Health Care Clinics and Hospitals
- **9** Congregate Meal Sites/Senior Nutrition Centers
- **54** Public Housing Sites
- **20** Grocery Stores
- **22** Community and Recreation Centers
- **5** Emergency Shelters and Temporary Housing Sites
- **4** Libraries

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4
Libraries
Welcome to Maine SNAP-Ed

Education provided for 24 health clinics
483 adults and families reached

Education at 54 public housing sites
620 adults and 38 youth reached

6 garden beds at town office
Produce provided to local food pantry
120 individuals reached

Food demos, translated recipes, and cookbooks at farm stands
100 WIC clients reached

Education at 22 community recreation sites
431 youth and families reached

4 libraries hosted nutrition education
81 adults and 26 youth reached

Blueberry bushes added to 2 low-income garden sites
247 adults reached

126,660 unique website visits
Most views on mobile devices
Community Eligibility Provision event
promoted free school meals
76 students and families reached

1,136 posters promoted fruits, vegetables, and water
132 schools reached

Partnered with Good Shepherd Food Bank to improve hunger screening
Provided 213 bags of healthy groceries to patients

Hydroponic teaching garden in tribal school
50 Wabanaki community members reached

"Power of Produce" farmers market club
147 youth and families reached

Gleaning established with 6 new farms
12 new distribution sites reached

Food system changes and nutrition education
11 farmers markets reached

Healthy choices promoted in a corner store
341 shoppers reached

Education at 159 schools
17,701 students reached

Education at 81 child care centers
2,114 children reached

Education at 24 faith-based centers
321 adults and youth reached

Education and $10 gift cards provided with Good Shepherd Food Bank and Hannaford Supermarkets
Over 2,000 people reached

Connecting with your community
Youth Education

Pick a better snack™

**Pick a better snack (PABS)** emphasizes healthy eating and exercise by introducing students to a variety of fruits and vegetables and engaging them in fun, hands-on activities. Monthly classes taught by Nutrition Educators include a nutrition lesson, a fruit or vegetable tasting, and an exercise to encourage physical activity. Bingo cards and a family newsletter are sent home with the children, reinforcing PABS messages in the household.

Research suggests that **taste testing fruits and vegetables as part of a multicomponent intervention increases fruit and vegetable consumption among children**, and it is a suggested strategy to improve nutrition.¹ The influence of teachers’ personal health behaviors on classroom environments has also been documented as having a positive influence on children’s health status and behaviors.²

In FY 2019, PABS reached **14,078 students** in eligible elementary schools with 50% or more students participating in free or reduced-price meals. After completing PABS, teachers were asked about changes in their students’ nutrition behaviors after the PABS curriculum was implemented, as well as changes in their own behaviors and role modeling of nutrition behaviors for students.* The results are very promising.

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*Findings from Altarum’s FY 2019 outcome and process evaluation of PABS multi-Level intervention.

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“**I think it helps them realize that not every choice is a healthy choice. There’s definitely a lot of talk about that in our class, and that increases after Pick a better snack comes in. They’re a lot more conscious of their snacks. They start reading labels and looking at what they’re eating before they just eat it.**” —Elementary School Teacher

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Teachers reported the following **increases in healthy behaviors** at the end of the school year as compared to the beginning of the school year:

**More students were…**

- Likely to **bring fruits or vegetables as a snack**
  - Likelihood of students bringing fruits or vegetables as a snack
  - Before PABS: 21%
  - After PABS: 53%

- Likely to **choose fruits or vegetables** as a snack or in the cafeteria
  - Likelihood of students choosing fruits or vegetables
  - Before PABS: 38%
  - After PABS: 88%

- Willing to **try new foods**
  - Likelihood of students trying new foods
  - Before PABS: 19%
  - After PABS: 91%

- Able to **identify healthy food choices**
  - Likelihood of students identifying healthy food choices
  - Before PABS: 20%
  - After PABS: 93%

- Likely to **drink plain water** during class or with a snack
  - Likelihood of students drinking plain water
  - Before PABS: 52%
  - After PABS: 81%

*Findings from Altarum’s FY 2019 outcome and process evaluation of PABS multi-Level intervention.*
Cooking Matters for Kids

A Partnership Between Good Shepherd Food Bank and Maine SNAP-Ed

In FY 2019, Maine SNAP-Ed reached 1,696 youth in grades 4 through 6 with Cooking Matters for Kids (CMK). This nutrition education series teaches youth ages 9 to 12 about healthy eating and covers basic cooking skills. Nutrition Educators demonstrate simple, nutritious recipes so that children can prepare healthy meals at home. The lessons incorporate ways the students can make healthy beverage choices and eat a variety of colorful fruits and vegetables and more whole grains. Class participants also learn the importance of eating breakfast every day and how to make healthy decisions when eating away from home.

Nutrition Educators offer the class as a six-week course, 2 hours in length, or modified for the classroom in a series of 10, 45-minutes lessons. CMK is implemented in schools in an eligible census tract where 50% or more of students receive free or reduced-price meals, or who attend programs at income-eligible locations such as afterschool care, day camps, or community centers.

After completing the series, more students reported:

- I can make something to eat with fruit all by myself
- I can make something to eat with vegetables all by myself
- I can follow recipe directions
- I really like eating whole grains

64% of students surveyed reported an increase in their ability to make healthy choices.

“...My favorite part of cooking class was making the oatmeal raisin balls. It was fun making them and when I eat it I had so much energy. When I got home and my dad made some and we loved it. I learned a lot more about grains and how to manage my sugar.” —CMK Student
Adult Education

10 Tips for Adults

10 Tips for Adults is an evidence-based nutrition education and obesity prevention program designed by Maine SNAP-Ed. The content is designed to teach low-income Mainers healthy eating, shopping, and cooking skills. The curriculum includes two complementary nutrition education series: Series A focuses on the USDA MyPlate, and Series B focuses on eating better on a budget. Each series has four lessons lasting 30–60 minutes. The curriculum is conducted in low-income housing sites, community centers, churches, food pantries, and healthcare settings.

In FY 2019, Nutrition Educators reached 1,574 Maine adults with this curriculum.

After participating in 10 Tips for Adults, participants reported* that they...

More frequently ate or drank:
- Fruits and vegetables
- Lean meats and proteins
- Foods from all 5 food groups
- Water

Less frequently ate or drank:
- Sugar-sweetened beverages
- Sweets (Series B only)

Practiced healthy shopping behaviors by:
- Using MyPlate when serving meals
- Making a shopping list
- Choosing low-sodium options
- Planning meals ahead of time

Felt more confident:
- Buying and cooking healthy foods for their family
- Buying the best priced fruits and vegetables

*Findings from Altarum’s FY 2019 evaluation of 10 Tips for Adults participants with a 6 to 8 week follow-up and a random sample comparison group of non-participants. Photo courtesy of Brian Peterson Photography, LLC.
Social Marketing

Maine SNAP-Ed’s statewide social marketing campaign efforts are aimed at reaching eligible mothers and children across the state. The campaigns share easy and engaging ideas to promote consumption of fruits, vegetables, and healthy beverages. Messaging in FY 2019 focused on ways to stretch limited food dollars through the “Shop, Cook, and Eat Healthy on a Budget” social marketing campaign.

Evidence suggests that sharing positive norms through marketing strategies will increase the healthy behavior among the intended population.³

Maine SNAP-Ed used Maine Integrated Youth Health Survey (MIYHS) results to craft social norms messages related to fruit consumption, noting that most youth choose fruit every day. Posters were shared with all Nutrition Educators to be displayed in schools across the state. The norming message was also placed on the back cover of 9,900 ChopChop magazines, which were distributed by Maine SNAP-Ed Nutrition Educators throughout the state.

SNAP-Ed Website
Visitors: 126,660
Unique Maine Users: 4,621
Sessions engaged by Mainers: 11,676
REFERENCES


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Office of the Assistant Secretary for Civil Rights
1400 Independence Avenue, SW
Washington, D.C. 20250-9410;
(2) fax: (202) 690-7442; or
(3) email: program.intake@usda.gov.

This institution is an equal opportunity provider.

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