

NUTRITION EDUCATION PROGRAM 2016 ANNUAL REPORT

OUR FOCUS

The Kentucky Nutrition Education Program works in all 120 counties to improve the lives of limited-resource Kentuckians through education and changes in behavior and in community. Through the Supplemental Nutrition Assistance Program Education (SNAP-Ed) and the Expanded Food and Nutrition Education Program (EFNEP), the University of Kentucky Cooperative Extension Service has agents and nutrition assistants across the state who are dedicated to improving lives in their communities.



OUR CHALLENGE

Poverty

In Kentucky, household median income is **\$45,215**, which is much lower than the U.S. median of **\$55,775**.¹ Kentucky has high rates of poverty and food insecurity when compared to the United States as a whole.¹

	Kentucky	U.S.
Total Poverty	18.5%	14.7%
Child Poverty	25.9%	20.7%
Food Insecurity	17.6%	13.7%
Very Low Food Secure	7.3%	5.4%

In 2014, an estimated **6,333** Taylor County residents lived in poverty, and **1,937** of them were children. This is a **59.5%** increase in total poverty and **56.1%** increase in child poverty since 2007.²

SNAP benefits

Participation in the SNAP program among those who are eligible for its benefits is higher in Kentucky than in the U.S. as a whole.¹

In 2015, **4,503** Taylor County residents received SNAP benefits, a **62.0%** increase since 2007.³

	Kentucky	U.S.
SNAP Participation	91%	83%



Obesity

Nearly half of all American adults experience one or more preventable, diet-related chronic conditions, such as high blood pressure, cardiovascular disease, type 2 diabetes, and obesity.⁴ Kentucky has a high prevalence of hypertension, diabetes, and obesity, ranking in the top 10 when compared to other states.⁵ A large body of evidence shows that healthy eating habits and regular physical activity can help people achieve and maintain good health and reduce the risk of chronic disease throughout life.⁴

In 2013, **6,570** Taylor County residents were considered obese, representing **35.4% (40.6%-30.7%)** of the county's population.⁶

OUR SOLUTION

Provide hands-on, nutrition education to limited-resource audiences, focusing on:

- Buying and preparing healthy foods
- Developing new meal planning and cooking skills
- Adopting new healthy lifestyle behaviors
- Managing SNAP resources

In 2016, **3,296** Taylor County residents with limited resources participated in nutrition education lessons.

OUR RESULTS

IN TAYLOR COUNTY

Lifestyle improvements

In 2016, **88%** of adult participants made a positive change in food group choices and **52%** showed improvement in one or more food safety practices. In addition, **47%** began to plan meals in advance more often and **60%** used the “Nutrition Facts” on food labels to make food choices more often. Youth participants also experienced behavior changes, with **60%** improving their ability to choose healthy foods.

OUR SUCCESS

Storybooks help children build healthy nutrition habits

Students in Taylor County learn about nutrition through a nutrition reading program — Literacy, Eating, and Activity for Primary (LEAP) presented by the Cooperative Extension Family and Consumer Sciences program. Through a series of lessons using storybooks, children learn about eating more fruits and vegetables, low-fat dairy, and whole grains. They also learn about being physically active and staying healthy for life.

The curriculum targets pre-schoolers through third graders and their families. Each lesson includes reading a story, tasting new foods, a family newsletter with additional information, and a recipe with suggested activities to reinforce the lesson. At the conclusion of the nine-month program, children demonstrated increased knowledge and positive behavior changes.

- All left the sessions knowing at least one good health habit and the benefits of exercise and fruit/vegetable consumption.
- All sampled a variety of foods, including fruits and vegetables, low-fat dairy, and whole grains.
- 99% were physically active for 30 minutes or more.
- 97% demonstrated proper hand washing.
- 90% identified a new fruit or vegetable during the program.



SOURCES:

1. Frac.org/reports-and-resources/national-and-state-program-data-2, accessed December 2016
2. U.S. Census Bureau, Small Area Income and Poverty Estimates
3. Kentucky Department for Public Health, Cabinet for Health and Family Services, Statewide Summaries, December 2007, 2013, 2015
4. 2015-2020 Dietary Guidelines for Americans
5. Stateofobesity.org, accessed September 2016
6. Centers for Disease Control and Prevention (CDC), County Data Indicators, Obesity Prevalence

This material was funded by USDA's Supplemental Nutrition Assistance Program (SNAP).

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