

Our Focus

he 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 \$46,659, which is much lower than the U.S. median of \$57,617. Kentucky has high rates of poverty and food insecurity when compared to the United States as a whole.

	Kentucky	U.S.
Total Poverty	18.5%	14.4%
Child Poverty	25%	19.8%
Food Insecurity	17.3%	13%
Very Low Food Secure	7.4%	5.2%

In 2014, an estimated **5,620** Montgomery County residents lived in poverty, and **1,781** of them were children. This is a **17.7%** increase in total poverty and **17.9%** 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, **4,978** Montgomery County residents received SNAP benefits, a **44.6%** 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. Kentucky has a high prevalence of hypertension, diabetes, and obesity, ranking in the top 10 when compared to other states. 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.

In 2013, **6,481** Montgomery County residents were considered obese, representing **32.2% (27.9%-36.6%)** 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 2017, **3,221** Montgomery County residents with limited resources participated in nutrition education lessons.

Our Results

IN KENTUCKY

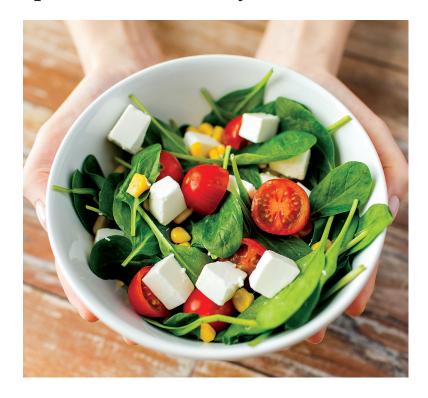
Lifestyle improvements

In 2017, 98% of adult participants made a positive change in food group choices and 81% showed improvement in one or more food safety practices. In addition, 71% began to plan meals in advance more often and 73% used the "Nutrition Facts" on food labels to make food choices more often. Youth participants also experienced behavior changes, with 85% improving their ability to choose healthy foods.

Our Success

Local community efforts help diminish unhealthy behaviors

ccording to the Centers for Disease Control and Prevention, 15.6% of adolescents in Kentucky are considered overweight and 17.6% are obese. Unhealthy diet and a lack of exercise are contributing factors. To diminish these unhealthy behaviors, the Montgomery County FCS agent partnered with the local health department, hospital and a physician's assistant to offer an after-school group for middle-school and high-school students who are considered overweight based on their body mass index. The program was called Healthy Bodies, Healthy Minds. At each of 10 sessions, students learned how to prepare healthy nutritious meals. The program also promoted positive self-image and ended with a physical activity. Having an all-around healthy lifestyle was the focus. All participants said they learned more about healthier lifestyles and had a better awareness of the value of a positive self-image. School staff and agencies involved in the program expect it to grow and be offered each year to middleschool and high school students.



University of Kentucky Nutrition Education Program Family and Consumer Sciences Extension

SOURCES: 1. Frac.org/reports-and-resources/national-and-state-program-data-2, accessed December 2017; 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 December 2017; 6. Centers for Disease Control and Prevention (CDC), County Data Indicators, Obesity Prevalence





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