

INTERNATIONAL YOUTH DAY

#TransformingEducation

A quick look at how MRF research and Extension are making education programs more relevant, equitable and inclusive for all youth.



Migration data helped local planners in Iron County, Wisconsin, develop strategies that engage them in planning the community's future.

Researchers and Extension specialists developed online educational programs that encourage healthy diets, physical activity, and stress management choices among college students. The group also provided tools and insights that help colleges provide healthy campuses.



The "Learn, Grow, Eat & Go!" program in Texas teaches 3rd and 4th graders about nutrition and agriculture while building gardens at school and harvesting and eating what they grow. Over 1,000 students who participated say they now like eating vegetables.



Researchers designed materials that give parents information and motivation to boost the amount of healthy, calcium-rich foods and drinks their children consume, reducing their risk of costly and painful bone diseases later in life. These educational materials are tailored for and delivered to a wide range of families, with a focus on groups who have a higher risk of bone disease.



In rural Appalachia, North Carolina State University Extension has recruited teens to participate in an educational program where they send text messages to their peers that encourage healthier food purchases.



In collaboration with NASA and Fairchild Tropical Botanic Gardens, middle and high school students at over 100 schools in Florida are conducting experiments with real-world applications that provide valuable training.

Through surveys of college students in multiple states, researchers have found that campus outdoor areas have positive impacts on student health, wellbeing, and learning.



Across the U.S., Extension educators run 4-H. In 4-H, kids do hands-on projects in areas like health, science, agriculture, and leadership. MRF research data helps Extension develop materials that cater to diverse needs and interests and increase the number of youths who engage in 4-H.